

Counterbalanced Electric, Cushion Tire

E45-70XN Series



E45-70XN SERIES

The E45-70XN is the newest line of electric lift trucks from Hyster Company. These trucks offer numerous advantages in quality and ergonomics that make them one of the most operator-friendly AC-powered lift trucks on the market. This new generation of electric lift trucks will lower overall operating costs and maximize productivity by combining exceptional operator comfort, quality and superior performance.

A newly-designed operator module provides a comfortable and productive operator compartment that features a 20% increase in floor space and a relocated 'heads-up' multifunction display for enhanced visibility and pallet control. A redesigned hood provides maximum battery service access to reduce downtime.

Superior comfort and customizable performance enable the new E45-70XN to be among the most productive in the industry, by matching operator skill with individual performance needs. The new PowerPlus Performance option is the most productive configuration for fast and efficient load handling.

The new E45-70XN delivers more bottom-line savings by increasing productivity and uptime while reducing downtime and maintenance. By utilizing AC motors and transistor controller technology for all traction and hydraulic systems, the Hyster® E45-70XN reduces the frequency and cost of maintenance.

Using cutting-edge components and intelligent system designs keeps the E45-70XN operational longer, with minimal downtime which means you have a lift truck you can depend on. The new E45-70XN series is assembled on a new state-of-the-art assembly line utilizing the latest in manufacturing processes and techniques.

By combining advanced dependability, a lower cost of operations, superior ergonomics and enhanced productivity, the new E45-70XN series from Hyster Company truly is *The Safe Choice*.

What's New with the E45-70XN Series

- New high thermal capacity AC traction motors
- New Vehicle System Manager
- New increased-efficiency electronic traction and hydraulic controllers
- New electronics, cooling fans and heat sink
- New transmission with upgraded internal components
- New frame, designed for durability, application flexibility
- · New stamped steel hood design
- New front cowl and trim panels
- New AC hydraulic pump & motor standard
- New hydraulic valve
- New hydraulic tank, breather, and dipstick
- New O-Ring Face Seal Fittings (ORFS)
- New LED and Halogen light options
- New electronic horn
- New 80 volt option
- New "Heads-Up" Operator Display
- New CANbus
- New counterweight design
- New mesh entry step, floor plate, and floor mat





RAISING THE STANDARD FOR LIFT TRUCKS



A Overhead Guard

The unique grid-style pattern improves visibility while protecting operators and strengthening the truck's structure. The front, curved OHG leg design affords greater shoulder clearance for easier operator entry and exit.

B LED Lights

Brighter than any others in the lift truck industry, the optional Hyster® LED work/brake/backup tail lights rarely need replacing. Optional polycarbonate lens meets the FDA requirement for use in food applications.

C Fatigue-Reducing Operator Compartment

Ergonomically designed operator compartment enhances overall productivity. Features include: increased foot space and optimized step height for easy entry and exit; fully adjustable, full suspension seat (optional) with low whole body vibration levels; infinitely adjustable steering column with optional memory tilt and telescopic steering wheel and low effort e-hydraulic controls.

D Driver's Seat

The standard non-suspension seat and optional suspension and swivel seats are easily adjusted to provide a more customized, comfortable ride.

Battery Cover

New stamped steel hood design for durability and protection.

F Pacesetter VSM™

The computer "brain" of these lift trucks manages all vehicle systems to optimize performance and significantly increase overall reliability and enhance diagnostic capabilities for maximum uptime.

G Hyster® Stability Mechanism

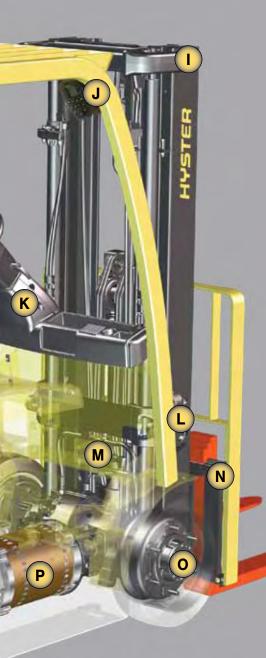
The new stability system reduces truck lean in turns, improving lateral stability. Even with the reduced lean, the innovative steer axle mounting design allows for superior travel over uneven surfaces.

(H) Steer Axle

The elastomeric-mounted Hyster designed cast ductile iron steer axle with transverse, double-acting hydraulic cylinder, tapered roller spindle-support bearings and non-adjustable tie rods provide maximum durability and superior steering control for easy maneuvering and low maintenance.

Trucks shown with optional equipment.





Exclusive VISTA® Mast

High strength hot-rolled steel mast channels and flush-faced design improve capacity retention at high lifts. Compact cast steel cross members optimize visibility and rigidity. Six canted 3-inch full-face load rollers roll on the web and the flange simultaneously, eliminating the need for side thrust rollers or wear plugs.

(J) Multifunction Display

The location of the 'heads-up' multifunction display provides maximum forward visibility and ease of operation. The display does not obstruct the forward view of the operator and is within easy reach of the operator or service technician for quick access to truck functions, diagnostics and troubleshooting.

K Tilt Steer Column

The infinitely adjustable tilt steer column with optional telescopic column with tilt memory accommodates operators easily. Assisted by a gas-spring and an easy-to-reach lever, obtaining your preferred position is simple.

Hassle-Free Hydraulics
Use of leak-free O-ring face seals helps maximize uptime. In-tank filter increases hydraulic fluid filtration by 60% for particles down to 10 microns,

significantly extending component life and creating a cleaner overall operation.

M Removable Floor Plate

Two-piece steel floor plate and side plates are easily removed to provide incredible service access. A molded rubber floor mat seals the floor area to reduce noise and vibration for a more comfortable ride.

N Integral Sideshift
The optional Hyster-designed integral sideshift provides excellent visibility and

affords greater capacities than carriage-mounted sideshifts.

The full floating design of the drive axle lets the axle housing, not the shafts, carry the weight of the load, enhancing dependability and reliability for a longer service life. Hyster premium self-adjusting brakes provide excellent inching or stopping power. Power-assisted braking provides improved brake life with reduced operator effort.

P AC Motors

Heavy-duty Drive Axle

The brushless AC traction and hydraulic motors, powered by transistor controls, are durable enough to handle your toughest duty cycle, with reduced maintenance costs and enhanced productivity.

Hyster Company has an 80-year history of engineering and manufacturing some of the most reliable and productive lift trucks on the market. The new Hyster® E45-70XN series continues that legacy with a lift truck that was designed and built to be the most dependable in the marketplace.

World-Class Dependability

- Hyster® brakes are self-adjusting and self energizing with heavy-duty backing plate to provide optimal performance and lengthened service life.
- Auto Deceleration System extends brake life by up to 60% by automatically slowing the truck through regenerative braking when the accelerator pedal is released.
- Easy-to-use onboard diagnostics through the multifunction display provide fast and accurate troubleshooting for first-time fixes.
- Optional electronic monitoring package reports low fluid level and hydraulic oil filter restrictions.
- The Hyster durable cast ductile iron steer axle provides the smoothest ride for component and battery protection. Its transverse, double-acting hydraulic cylinder, tapered roller spindle-support bearings and nonadjustable tie rods provide maximum durability, superior steering control and load handling. (Photo A)
- Optional LED work lights, brake lights, and tail lights resist vibration and rarely need bulb replacement.
- Unitized frame construction provides excellent durability and stability, boosting driver confidence and enhancing productivity. (Photo B)

Hassle-Free Hydraulics

- Leak-free O-ring face seal fittings reduce leaks for enhanced reliability.
- A 10-micron high-performance in-tank filtration system captures 99.5% of hydraulic system debris, significantly extending component life.
- Smart placement of the control valve and hydraulic lines away from heat sources reduces operating temperature, extending the life of seals and hoses for unbeatable reliability.



A. Durable Steer Axle



B. Rugged Unitized Frame



C. Large Air Inlet Ports



Industrial Strength Electronics

- CANbus communications network reduces wiring complexity, providing superior dependability.
- Non-mechanical, Hall-Effect sensors and switches are designed to outlast the life of the truck.
- Proven tough, Pacesetter VSM industrial onboard computer manages truck operation to maintain world-class dependability to maximize uptime.
- Doubled sealed electrical connectors provide a waterproof connection and are sealed to prevent contamination.
- Smart, one-way routing path for wire harnesses ensures consistent highquality assembly while increasing durability and simplifying maintenance when needed.

Thermal Management System

- Large Air Inlet Ports in the rear of the truck are protected, and strategically
 positioned to provide fresh air intake for controller cooling. (Photo C)
- A heat sink is used to draw heat away from the motor controllers and cooling fans are positioned on top of the heat sink.
- The Hyster-designed thermal management system continuously monitors
 the E45-70XN series critical truck functions. Upon identifying an irregularity,
 it protects the componentry by automatically adjusting truck performance.

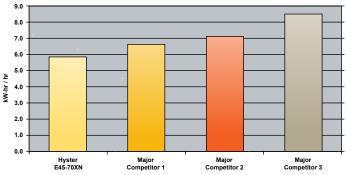
LOWER COST OF OPERATIONS

The Hyster® E45-70XN series lowers your cost of operations by delivering enhanced productivity, lower energy consumption, advanced dependability, and reduced maintenance costs. The standard AC traction and hydraulic motors set the standard in materials handling, significantly reducing maintenance requirements.

Brushless AC Technology

- · Eliminates the motor brushes.
- · Eliminates scheduled downtime and the cost for parts and service.
- Requires no periodic maintenance for brushless AC traction and hydraulic motor.
- Eliminates the service requirements created by brush wear dust.
- · Does away with the commutator and its related parts and service costs.

Lowest Energy Consumption



According to the VDI Energy Cycle Standardized Test, the E45-70XN series provides the lowest energy consumption; it's also 10% more energy efficient than our previous model. Better energy utilization saves money and reduces impact on the environment.

Vehicle System Manager

All vehicle systems are managed electronically to optimize performance and significantly increase overall reliability and enhance diagnostic capabilities for maximum uptime. The Pacesetter VSM (Vehicle System Manager) enables customization of truck performance to suit application needs.

- Communicates with motor controllers and operator display via CANbus
- · Monitors truck functions and stores data
- Advanced thermal management and truck diagnostics
- Interfaces Service and Diagnostic Tools
- · Interfaces all operator control devices
- · Interfaces all on-board sensors



A. Easy Battery Access

Superior Serviceability

- The E45-70XN series utilizes CANbus communications to simplify wiring and improve serviceability.
- State-of-the-art onboard diagnostics reduce repair time and minimize expensive parts swapping.
- Direct access for service is a key element for easier daily maintenance or service. The result is reduced down-time for continued productivity.
- Easy battery access is provided via the gas spring-assisted hood and quick release handle. (Photo A)

Unrestricted service access

- Two-piece floor plate and side plates can be easily removed for access to:
 - Brake fluid reservoir
 - Hydraulic filter
 - Hydraulic valve
 - VSM
 - Tilt Cylinders
- Lift out rear floor plate, requires no tools, for quick and easy daily operator checks. (Photo B)
- Removable side plates provide additional access to all major truck components.



B. Unrestricted Service Access

The superior ergonomic design of the new E45-70XN means greater comfort for your operator. Enhanced ergonomics combined with customizable performance characteristics enhance overall productivity and uptime.

Superior Operator Compartment

- Choice of two configurations that employ seat side hydraulic levers or TouchPoint™ mini-levers to provide you unsurpassed, low effort, tactile control of all hydraulic functions.
- 20% Increase in Floor Space uncluttered floor area promotes operator comfort. (*Photo A*)
- Easy-to-use 3-point entry design of operator compartment uses a large molded hand grip, hip restraint and open non-slip step with a low step height to minimize muscle/joint strain during entry/exit. (*Photo B*)
- Forward placement and angle of pedals provide more operator foot room.
- Electronic floor-mounted accelerator pedal.
- · Placement and size of brake pedal allows actuation with either foot.
- · Thickest floormat in the industry provides greater operator comfort.
- Seat is rotated 3° to the right for a more natural operating position and the
 optional full suspension seat offers adjustable weight control, easy fore/aft
 adjustment, and an adjustable seat back angle for the most comfortable
 working position. (Photo C)

Hvdraulic Controls

- Choose armrest with built-in E-hydraulic TouchPoint™ mini-levers, or alternative seat side mechanical levers.
- Optional Electro-Hydraulic Controls with TouchPoint™ mini-levers provide
 precise fingertip control of all hydraulic functions. An adjustable armrest
 with palm rest, mounted on the operator seat, positions the mini-levers in
 the most comfortable and efficient position.
- The armrest is cushioned and contoured to provide full forearm support.
 The hydraulic functions, seat side directional control switch, horn and emergency disconnect button are all incorporated in the armrest and designed to maximize operator comfort and ease of use. (Photo D)



A. Uncluttered Floor Space

Precise, Effortless Operation

- Improved brake pedal layout and the minimal braking requirements of the Auto Deceleration System significantly reduce operator fatigue.
- Rear drive handle (optional) provides an excellent hand hold for reverse
 driving while giving ready access to the auxiliary horn button for use when
 approaching cross-aisles and pedestrian traffic areas.
- An infinitely adjustable steer column and optional full suspension seat assures the right fit for any operator. (Photo E)
- A choice of 6 different seats enables a more customizable level of operator comfort through its enhanced design and adjustable features.
- Increased shoulder clearance a result of the redesigned overhead guard and 20% more floor space gives operators greater foot room.
- The standard 12-inch steering wheel with integrated spinner knob reduces fatigue while providing more knee room and goes lock-to-lock in just 4 turns for superior efficiency, maneuverability and control.
- Industry Exclusive Automatic Park Brake Option automatically applies the park brake when the truck is stationary and releases the park brake when the accelerator pedal is depressed.



B. Easy 3-Point Entry



C. Comfortable Seat



D. Adjustable Armrest



E. Infinitely Adjustable Tilt Steer Column

Increase throughput and sales volume while reducing operating costs.

Productivity means moving more of your loads in less time with less cost.

The Hyster® E45-70XN series has been proven to be a leader in productivity.

Superior Operator Control

- Exclusive VISTA® Mast provides fast lift and lower speeds combined with superb visibility to make the VISTA® mast the best the industry has to offer. (Photo A)
- The optional Hyster-designed integral sideshift provides excellent visibility and affords greater capacities than carriage mounted sideshifts.



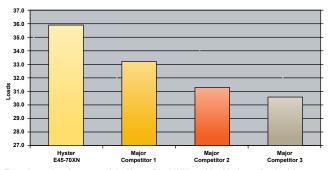
A. Superb Visibility

- Low effort, ergonomically placed seat side hydraulic levers, with optional thumb-actuated seat side directional control provide operator comfort minimizing fatigue and maximizing productivity.
- Choose from the seat side directional control or the Hyster-exclusive MONOTROL® pedal for quicker, smoother control of travel speed and direction, improving operator efficiency and bolstering productivity. (Photo B. Photo C)
- Infinitely adjustable tilt steer column provides increased comfort while minimizing fatigue.
- On-demand hydrostatic steering provides low effort steering and superior control with reduced noise.
- Power-assisted braking improves brake life while reducing operator effort.

'Heads-up' Multifunction Display (*Photo D*)

- Offers greater visibility for the operator.
- Large, LCD backlit screen for easy viewing.
- 4 operator selectable performance modes (standard).
- Service password access for set-up and diagnostics.
- Displays status codes and warning lights.

Maximum Productivity (Loads/Hour)



The enhanced performance of the Hyster E45-70XN provides Maximum Productivity.

AC Technology

- Delivers quick and smooth changes in travel direction, offers precise speed control with excellent acceleration which significantly increases productivity.
- The standard "Extended Shift" feature allows enhanced run time without recharging over longer periods.
- Maintains top speed regardless of load or battery discharge level with enhanced performance on ramps when "Extended Shift" is off.
- AC transistor hydraulic control enables precise load handling with greater efficiency and less noise.
- Hyster®-designed thermal management system maximizes performance during continuous operation, while preventing damage to components due to heat.
- Exclusive 80 Volt PowerPlus Performance option for superior performance and enhanced productivity.
- The 48 or 80 volt options provide up to 12% increase in travel and hoist speeds.

Performance Modes

- Adjustment of customizable performance parameters to match your application needs is accessible via the 'heads-up' multifunction display and technician password protection.
- A significant increase in loaded travel speeds and acceleration rates beyond the standard setting is possible when the "Extended Shift" setting is turned off.
- Our standard "Extended Shift" AC controller setting provides the optimum balance between performance needs and battery shift life.

Operator Convenience Station

- Industry-leading dash storage area provides the operator a productive work environment.
- Dedicated storage areas for markers, cell phone, PDA or 2-way radios, gloves, clipboards, pick tickets, beverages, flashlight, box-cutter... a place for almost anything an operator needs.



B. Convenient Seat Side Directional



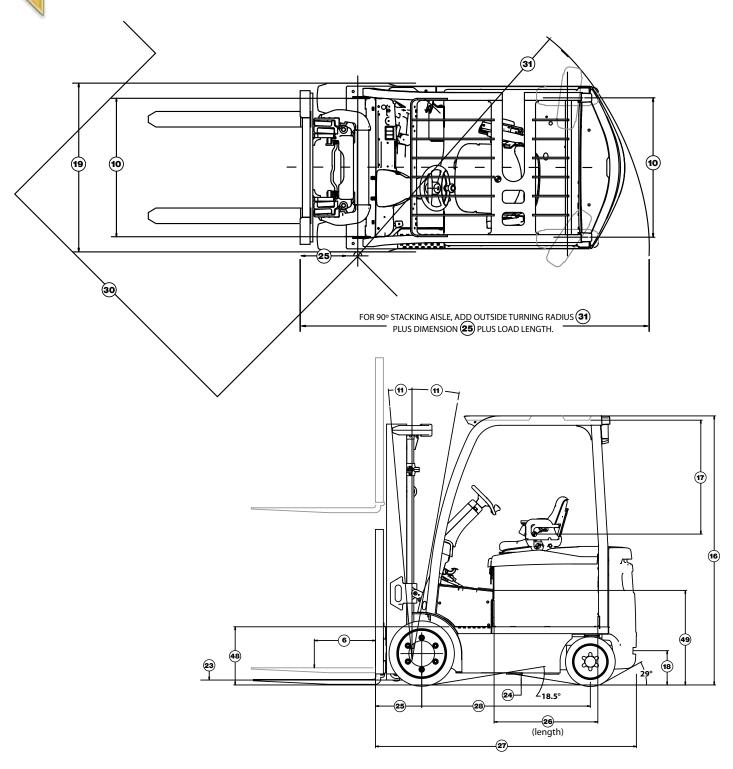
C. Efficient Monotrol Pedal



D. High Visibility Multifunction Display



D. Versatile Operator Convenience Station



Circled dimensions correspond to the line numbers on the tabulated chart inside the Technical Guide. Dimensions are in inches (millimeters).

E45XN SPECIFICATIONS

	1	Manufacturer						Hyster C	ompany			
	2	Model Designation						E45	XN			
盛	3	Power						Elec	tric			
GENE	4	Operation		1				S	it			
3	5	Rated Capacity			lb. (kg)			4500 (2041)			
	6	Load Center			in. (mm)		24 (610)					
	7	Tire Type			front/rear	Cushion/Cushion						
∞.	8	Tire Size (Drive/Steer)			in.	21 x 7 x 15 /16 x 5 x 10.5						
TIRES	9	Number (x=Driven)			front/rear	21 X / X 15/16 X 5 X 10.5 2X/2						
	10	Tread	Ctr. of Tires	Std Dr/Wide Dr/Steer	in. (mm)	35.1/41.9/37 (892/1064/940)						
	11	Mast Tilt	Std Opt Opt	Ota Di/Wide Di/Oteci	degrees	35.1/41.9/37 (892/1064/940) 5F/5B 10F/5B (5F/4B)						
	12	Mast - Lowered Height	Std Mast		in. (mm)			83 (2				
	13			a Lift Most								
	10	Free Lift - Top of Fork	Std 2 Stg Limited Free		in. (mm)		-	5 (1	,			
		Lift Height - Top of Fork		t Mast with/without LBR	in. (mm)			33/60 (8)				
	14		Std 2 Stg Limited Free		in. (mm)			125 (
	15	Mast - Extended Height	Std Mast with/withou		in. (mm)			174/148 (4				
	16	Overhead Guard Height	Std/Drive in Rack/Opt		in. (mm)		8		248/2248/2197/2137))		
	17	SIP to Bottom Std OHG	Seat Depressed	Std/Susp/Swivel	in. (mm)			38.5/39/38.8 (
	18	Tow Pin Height	Vertical Center of Pin		in. (mm)			11 (2				
	19	Overall Width	Standard Tread/Wide		in. (mm)			42.1/48.9 (
	20	Forks	Thickness x Width x L	ength	in. (mm)			1.6 x 3.9 x 42 (4				
4.00	21	Standard Carriage Width	Class II		in. (mm)			38.5				
	22	Floor to Top of Battery Rollers	1		in. (mm)			17 (4	-			
	23	Ground Clearance Center of Truck (NL/RL))	in. (mm)			3.6/3.3	(91/85)			
	24			RL)	in. (mm)			3.9/3.6	(98/92)			
	25	Load Distance	Center of Wheel to Fa	ce of Forks	in. (mm)			14.8	(377)			
	26	Battery Compartment	Height	without/with Batt. Rollers	in. (mm)			23.9/23.5	(607/597)			
			Width		in. (mm)			39.1	992)			
				Nominal	SIZE	27"		30)"		33"	
			Length	Actual	in. (mm)	27.6 (700)		30.9	(786)		33.3 (847)	
	27	Length to Face of Forks	Chassis Length		in. (mm)	78.9 (2003)		81.5 (2069)		83.8 (2130)	
	28	Wheelbase			in. (mm)	48.4 (1230)		51.8 (1316)		54.2 (1377)	
	29	Right Angle Stack			in. (mm)	131.1 (3331)		134.7	3421)		137 (3480)	
	30	Equal Aisle	90° Intersecting Aisle		in. (mm)	71.5 (1816)		72.2 (1835)		73 (1854)	
	31	Outside Turning Radius			in. (mm)	68.3 (1735)		71.9 (1825)		74.2 (1884)	
	32	Truck Weight	Without Battery (NL)		lb. (kg)	6860 (3112)		6490 (6520 (2957)	
	33	Axle Loading - Drive	Static with Max. Wt. E	Battery (NL/RL)	lb. (kg)	4330/12434 (1964/5640	0)	4575/12445				
	34	Axle Loading - Steer	Static with Max. Wt. E		lb. (kg)	5867/2262 (2661/1026	_		(2475/946) 4771/12491 (2104/3606) (2475/946) 5666/2469 (2582/1120			
		, and the second				Standard Pe	erforman			n Perfor	mance Package	
					VOLTS	i				80		
	36	Travel Speed	Extended Shift OFF (I	NL/RL)	mph (km/h)	10.9/9.9 (17.6/15.9)	11.3/1	1.3 (18.2/18.2)	12.3/12.8 (19.8/2	20.6)	12.3/12.5 (19.8/20.1)	
			Extended Shift ON (N		mph (km/h)	9.8/8.8 (15.8/14.2)		9.9 (17.2/15.9)	12.2/12.4 (19.7/	-	12.2/12.3 (19.7/19.8)	
	37	Lift Speed	Std 2 Stg LFL Mast (I		ft/min (m/sec)	100/59 (0.51/0.3)		79 (0.63/0.4)	142/102 (0.72/0		142/102 (0.72/0.52)	
	01	Litt Option	Opt 2 Stg FFL Mast (I		ft/min (m/sec)	93/59 (0.47/0.3)		81 (0.63/0.41)	130/98 (0.66/0		130/98 (0.66/0.5)	
			Opt 3 Stg FFL Mast (I		ft/min (m/sec)	94/59 (0.48/0.3)		79 (0.63/0.41)	134/100 (0.68/0		134/100 (0.68/0.51)	
뜅								/79 (0.63/0.4)				
≨	38	Lower Speed	Opt 4 Stg FFL Mast (I		ft/min (m/sec)	96/59 (0.49/0.3)	0.01		136/100 (0.69/0	5.51)	136/100 (0.69/0.51)	
PERFORM/	00	Lower opecu	Opt 2 Stg FFL Mast (I		ft/min (m/sec)			100/112 (0 91/102 (0				
ᇤ								, ,				
뿝			Opt 3 Stg FFL Mast (I		ft/min (m/sec) ft/min (m/sec)			93/106 (0 77/89 (0.				
	20	Cradobiliba				20/02					20/24	
	39	Gradability	5 Minute Rating (NL/ 60 Minute Rating (NL		%	39/23 14/8		40/25 15/9	39/27 25/16		39/34 32/20	
				./KL)		14/8		15/9	25/16		•	
	40	Droudou Dull	•	DI.)			_	400/2200	0770/00 10			
	40	Drawbar Pull	5 Minute Rating (NL/		lbf	3373/3202		486/3306	3773/3946		3773/4968	
			5 Minute Rating (NL/ 60 Minute Rating (NL	/RL)				402/1262	2545/2375		3/73/4968 3208/3026	
	40 41	Drawbar Pull Brake	5 Minute Rating (NL/ 60 Minute Rating (NL Method of Control (Se	/RL) ervice/Parking)	lbf	3373/3202		402/1262 Hydraulic/I	2545/2375 Mechanical			
	41	Brake	5 Minute Rating (NL/ 60 Minute Rating (NL Method of Control (So Method of Operation	/RL) ervice/Parking)	lbf	3373/3202		402/1262 Hydraulic/I Footy	2545/2375 <mark>Mechanical</mark> Foot			
			5 Minute Rating (NL/ 60 Minute Rating (NL Method of Control (Se	/RL) ervice/Parking)	lbf	3373/3202 1317/1178	1	402/1262 Hydraulic/l Foot/ Lead	2545/2375 Mechanical Foot Acid		3208/3026	
	41	Brake	5 Minute Rating (NL/ 60 Minute Rating (NL Method of Control (So Method of Operation	/RL) ervice/Parking)	lbf lbf	3373/3202 1317/1178 Standard Pe	1	402/1262 Hydraulic/I Foot, Lead	2545/2375 Mechanical Foot Acid Premiun		3208/3026	
	41	Brake Battery	5 Minute Rating (NL/ 60 Minute Rating (NL Method of Control (So Method of Operation Type	/RL) ervice/Parking)	lbf lbf	3373/3202 1317/1178 Standard Pe	erforman	402/1262 Hydraulic/I Foot, Lead Ce 48	2545/2375 Mechanical Foot Acid Premium 48		3208/3026 mance Package 80	
STRIC	41 42 43	Brake Battery Traction Motor	5 Minute Rating (NL/ 60 Minute Rating (NL Method of Control (St Method of Operation Type	/RL) ervice/Parking)	Ibf Ibf VOLTS hp (kW)	3373/3202 1317/1178 Standard Pe 36 18 (13.4)	erforman	402/1262 Hydraulic/I Foot, Lead ce 48 18 (13.4)	2545/2375 Mechanical Foot Acid Premium 48 31.6 (23.6)		3208/3026 mance Package 80 31.6 (23.6)	
LECTRIC	41 42 43 44	Brake Battery Traction Motor Pump Motor	5 Minute Rating (NL/ 60 Minute Rating (NL Method of Control (St Method of Operation Type 60 Minute Rating 15 Minute Rating	/RL) ervice/Parking)	lbf lbf	3373/3202 1317/1178 Standard Pe	erforman	402/1262 Hydraulic/I Foot, Lead Ce 48 18 (13.4) 21.5 (16)	2545/2375 Mechanical Foot Acid Premium 48 31.6 (23.6) 31.8 (23.7)		3208/3026 mance Package 80	
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ELECTRIC	41 42 43 44 45	Brake Battery Traction Motor Pump Motor Traction Motor	5 Minute Rating (NL/ 60 Minute Rating (NL Method of Control (St Method of Operation Type 60 Minute Rating 15 Minute Rating Type/Control Method	/RL) ervice/Parking)	Ibf Ibf VOLTS hp (kW)	3373/3202 1317/1178 Standard Pe 36 18 (13.4)	erforman	402/1262 Hydraulic/I Footy Lead Ce 48 18 (13.4) 21.5 (16) AC/Tra	2545/2375 Mechanical Foot Acid Premium 48 31.6 (23.6) 31.8 (23.7) nsistor		3208/3026 mance Package 80 31.6 (23.6)	
ELECTRIC	41 42 43 44 45 46	Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor	5 Minute Rating (NL/ 60 Minute Rating (NL Method of Control (St Method of Operation Type 60 Minute Rating 15 Minute Rating Type/Control Method Type/Control Method	/RL) ervice/Parking)	Ibf Ibf VOLTS hp (kW)	3373/3202 1317/1178 Standard Pe 36 18 (13.4)	erforman	402/1262 Hydraulic/I Footy Lead Ce 48 18 (13.4) 21.5 (16) AC/Tra AC/Tra	2545/2375 Mechanical Foot Acid Premium 48 31.6 (23.6) 31.8 (23.7) nsistor Infinitely Variable		3208/3026 mance Package 80 31.6 (23.6)	
ELECTRIC	41 42 43 44 45 46 47	Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds	5 Minute Rating (NL/ 60 Minute Rating (NL Method of Control (St Method of Operation Type 60 Minute Rating 15 Minute Rating Type/Control Method Type/Control Method	/RL) ervice/Parking)	VOLTS hp (kW) hp (kW)	3373/3202 1317/1178 Standard Pe 36 18 (13.4)	erforman	402/1262 Hydraulic/I Footy Lead Ce 48 18 (13.4) 21.5 (16) AC/Tra AC/Tra Infinitely Variable/	2545/2375 Mechanical Foot Acid Premium 48 31.6 (23.6) 31.8 (23.7) nsistor Infinitely Variable 475)		3208/3026 mance Package 80 31.6 (23.6)	
ER ELECTRIC	41 42 43 44 45 46 47 48	Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height	5 Minute Rating (NL/ 60 Minute Rating (NL Method of Control (St Method of Operation Type 60 Minute Rating 15 Minute Rating Type/Control Method Traction/Pump	/RL) ervice/Parking)	VOLTS hp (kW) hp (kW) in. (mm)	3373/3202 1317/1178 Standard Pe 36 18 (13.4)	erforman	402/1262 Hydraulic/I Footy Lead Ce 48 18 (13.4) 21.5 (16) AC/Tra AC/Tra Infinitely Variable, 18.7	2545/2375 Mechanical Foot Acid Premium 48 31.6 (23.6) 31.8 (23.7) nsistor Infinitely Variable 475)		3208/3026 mance Package 80 31.6 (23.6)	
THER ELECTRIC	41 42 43 44 45 46 47 48 49	Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height	5 Minute Rating (NL/ 60 Minute Rating (NL Method of Control (St Method of Operation Type 60 Minute Rating 15 Minute Rating Type/Control Method Traction/Pump	/RL) ervice/Parking)	VOLTS hp (kW) hp (kW) in. (mm) in. (mm)	3373/3202 1317/1178 Standard Pe 36 18 (13.4)	erforman	402/1262 Hydraulic/I Footy Lead Ce 48 18 (13.4) 21.5 (16) AC/Tra AC/Tra Infinitely Variable/ 30.4	2545/2375 Mechanical Foot Acid Premium 48 31.6 (23.6) 31.8 (23.7) nsistor Infinitely Variable 475) 7772)		3208/3026 mance Package 80 31.6 (23.6)	

	1	Manufacturer						Hyster C	Company			
	2	Model Designation						E50	OXN			
鞷	3	Power						Elec	etric			
GENERAL	4	Operation						S	it			
=	5	Rated Capacity			lb. (kg)			5000	(2268)			
	6	Load Center			in. (mm)			24 (610)			
	7	Tire Type			front/rear	Cushion/Cushion						
LIRES	8	Tire Size (Drive/Steer)			in.	21 x 7 x 15 /16 x 5 x 10.5						
置	9	Number (x=Driven)			front/rear			2X	:/2			
	10	Tread	Ctr. of Tires	Std Dr/Wide Dr/Steer	in. (mm)			35.1/41.9/37 (8	392/1064/940)			
	11	Mast Tilt	Std Opt Opt		degrees			5F/5B 10F/	5B (5F/4B)			
	12	Mast - Lowered Height	Std Mast		in. (mm)			83 (2	(085)			
	13	Free Lift - Top of Fork	Std 2 Stg Limited Free	Lift Mast	in. (mm)			5 (1	40)			
			Opt 2 Stg Full Free Lift	Mast with/without LBR	in. (mm)			33/60 (8	60/1525)			
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free	Lift Mast	in. (mm)			125 (3192)			
	15	Mast - Extended Height	Std Mast with/without		in. (mm)			174/148 (4				
	16	Overhead Guard Height	Std/Drive in Rack/Opt,		in. (mm)		88		2248/2248/2197/213	37)		
	17	SIP to Bottom Std OHG	Seat Depressed	Std/Susp/Swivel	in. (mm)			38.5/39/38.8				
	18	Tow Pin Height	Vertical Center of Pin	Total	in. (mm)			11 (2				
	19 20	Overall Width Forks	Standard Tread/Wide		in. (mm)			42.1/48.9 (1.6 x 3.9 x 42 (4				
ONS	21	Standard Carriage Width	Thickness x Width x Lo	ongai	in. (mm) in. (mm)			38.5				
ENSI	22	Floor to Top of Battery Rollers			in. (mm)			17 (4				
뿔	23	Ground Clearance	Lowest Point (NL/RL)		in. (mm)			3.6/3.3				
	24	Ground Clearance	Center of Truck (NL/R	iL)	in. (mm)			3.9/3.6				
	25	Load Distance	Center of Wheel to Fac	ce of Forks	in. (mm)			14.8	(377)			
	26	Battery Compartment	Height	without/with Batt. Rollers	in. (mm)			23.9/23.5	(607/597)			
			Width		in. (mm)			39.1				
				Nominal	SIZE	27"		30			33"	
			Length	Actual	in. (mm)	27.6 (700)		30.9			33.3 (847)	
	27	Length to Face of Forks	Chassis Length		in. (mm)	78.9 (2003)		81.5 (83.8 (2130)	
	28	Wheelbase			in. (mm)	48.4 (1230)		51.8 (54.2 (1377)	
	29 30	Right Angle Stack Equal Aisle	90° Intersecting Aisle		in. (mm) in. (mm)	132 (3354) 71.6 (1818)		134.7 (72.3 (137 (3480) 73 (1854)	
	31	Outside Turning Radius	90 Intersecting Alsie		in. (mm)							
	٧.				()	69.2 (1757) 71.9 (18		1020)				
	32	Truck Weight	Without Battery (NL)		lb. (ka)	7270 (3298) 6910 (3134)			6520 (2957)			
¥	32	Truck Weight Axle Loading - Drive	Without Battery (NL) Static with Max. Wt. B	attery (NL/RL)	lb. (kg)	7270 (3298) 4231/13230 (1919/600	01)	6910 4500/13243		47	6520 (2957) 71/13349 (2164/6055)	
WT.		·							(2041/6007)			
WT.	33	Axle Loading - Drive	Static with Max. Wt. B		lb. (kg)	4231/13230 (1919/600	31)	4500/13243 5955/2209	(2041/6007) (2701/1002)	5	71/13349 (2164/6055)	
WT.	33 34	Axle Loading - Drive Axle Loading - Steer	Static with Max. Wt. B Static with Max. Wt. B	attery (NL/RL)	Ib. (kg) Ib. (kg) VOLTS	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36	31) erform a	4500/13243 5955/2209 Ince 48	(2041/6007) (2701/1002) Premium 48	Perfor	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80	
WT.	33	Axle Loading - Drive	Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (N	attery (NL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4)	31) erforma 11.3/	4500/13243 5955/2209 Ince 48 11.3 (18.2/18.2)	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/	5 Perfor (20.1)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1)	
.TW	33 34 36	Axle Loading - Drive Axle Loading - Steer Travel Speed	Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (N Extended Shift ON (N)	attery (NL/RL) JL/RL) J/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14)	11.3/1 10.6/	4500/13243 5955/2209 Ince 48 I1.3 (18.2/18.2) 9.8 (17.1/15.8)	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/	720.1) (20.1)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7)	
WT.	33 34	Axle Loading - Drive Axle Loading - Steer	Static with Max. Wt. B Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (N Extended Shift ON (N) Std 2 Stg LFL Mast (N	attery (NL/RL) AL/RL) L/RL)	lb. (kg) lb. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28)	11.3/ 10.6/ 124/7	4500/13243 5955/2209 Ince 48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38)	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/0	720.1) (19.9) (0.49)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49)	
	33 34 36	Axle Loading - Drive Axle Loading - Steer Travel Speed	Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (N Extended Shift ON (N) Std 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N	IL/RL) L/RL) IL/RL) IL/RL)	lb. (kg) lb. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29)	11.3/- 10.6/ 124/-	4500/13243 5955/2209 Ince 48 11.3 (18.2/18.2) 19.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39)	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8) 12.2/12.4 (19.7) 142/96 (0.72/C 130/93 (0.66/6	50 Perfor (20.1) (19.9) (0.49) (0.47)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47)	
GE .	33 34 36 37	Axle Loading - Drive Axle Loading - Steer Travel Speed	Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (N Extended Shift ON (NI Std 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N Opt 3 Stg FFL Mast (N	attery (NL/RL) JL/RL) JL/RL) JL/RL) JL/RL) JL/RL)	lb. (kg) lb. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29)	11.3/: 10.6/ 124/3 124/3	4500/13243 5955/2209 Ince 48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39)	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/0 130/93 (0.66/0 134/94 (0.68/0	(20.1) (19.9) (19.9) (19.49) (19.47) (19.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48)	
GE .	33 34 36 37	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed	Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (N Extended Shift ON (N) Std 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N	IL/RL) L/RL) IL/RL) IL/RL) IL/RL) IL/RL) IL/RL) IL/RL)	lb. (kg) lb. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29)	11.3/: 10.6/ 124/3 124/3	4500/13243 5955/2209 Ince 48 11.3 (18.2/18.2) 19.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39)	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/0 130/93 (0.66/0 134/94 (0.68/0 136/94 (0.69/0	(20.1) (19.9) (19.9) (19.49) (19.47) (19.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47)	
GE .	33 34 36 37	Axle Loading - Drive Axle Loading - Steer Travel Speed	Static with Max. Wt. B Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (N Extended Shift ON (NI Std 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N	attery (NL/RL) JL/RL) JL/RL) JL/RL) JL/RL) JL/RL) JL/RL) JL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29)	11.3/: 10.6/ 124/3 124/3	4500/13243 5955/2209 48 11.3 (18.2/18.2) 19.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 75 (0.63/0.38)	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/0 130/93 (0.66/0 134/94 (0.68/0 136/94 (0.69/0	(20.1) (19.9) (19.9) (19.49) (19.47) (19.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48)	
GE .	33 34 36 37	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed	Static with Max. Wt. B Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (N Extended Shift ON (NI Std 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N	attery (NL/RL) JL/RL) JL/RL) JL/RL) JL/RL) JL/RL) JL/RL) JL/RL) JL/RL) JL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29)	11.3/: 10.6/ 124/3 124/3	4500/13243 5955/2209 48 11.3 (18.2/18.2) 19.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0.63/0.38)	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/0 130/93 (0.66/0 134/94 (0.68/0 136/94 (0.69/0 0.51/0.57) .46/0.54)	(20.1) (19.9) (19.9) (19.49) (19.47) (19.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48)	
	33 34 36 37	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed	Static with Max. Wt. B Extended Shift OFF (N Extended Shift ON (NI Std 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 2 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 4 Stg FFL Mast (N	attery (NL/RL) JL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29)	11.3/: 10.6/ 124/3 124/3	4500/13243 5955/2209 48 11.3 (18.2/18.2) 19.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0.63/0.38)	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/0 130/93 (0.66/0 134/94 (0.68/0 136/94 (0.69/0 0.51/0.57) .46/0.54)	(20.1) (19.9) (19.9) (19.49) (19.47) (19.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48)	
GE .	33 34 36 37	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed	Static with Max. Wt. B Extended Shift OFF (N Extended Shift ON (NI Std 2 Stg LFL Mast (N Opt 2 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 2 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Std Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Std	attery (NL/RL) JL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29)	11.3/: 10.6/ 124/3 124/3	4500/13243 5955/2209 48 11.3 (18.2/18.2) 19.8 (17.1/15.8) 17 (0.63/0.39) 17 (0.63/0.39) 17 (0.63/0.38) 100/112 (0.91/106 (0.93/108) 93/108 (0.77/91 (0.36/21)	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/C 130/93 (0.66// 134/94 (0.68/C 136/94 (0.69/C 0.51/0.57) .46/0.54) 0.47/0.55) 39/0.46)	(20.1) (19.9) (19.9) (19.49) (19.47) (19.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48)	
GE .	33 34 36 37 38	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability	Static with Max. Wt. B Extended Shift OFF (N Extended Shift ON (NI Std 2 Stg LFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL M Op	attery (NL/RL) JL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29)	11.3/* 10.6/ 124/i 124/i	4500/13243 5955/2209 48 11.3 (18.2/18.2) 19.8 (17.1/15.8) 17 (0.63/0.39) 17 (0.63/0.39) 17 (0.63/0.39) 100/112 (0.63/0.38) 100/112 (0.63/0.38) 100/112 (0.63/0.38)	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/0 130/93 (0.66// 134/94 (0.68/0 136/94 (0.69/0 0.51/0.57) .46/0.54) 0.47/0.55) 39/0.46)	50 Perfor (20.1) 19.9) 0.49) 0.47) 0.48) 0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19	
GE .	33 34 36 37	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed	Static with Max. Wt. B Extended Shift OFF (N Extended Shift O	attery (NL/RL) L/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152	11.3/ 10.6/ 124/1 124/1 124/1	4500/13243 5955/2209 48 11.3 (18.2/18.2) 9.8 (171/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 75 (0.63/0.39) 75 (0.63/0.38) 100/112 ((91/106 (0 93/108 ((77/91 (0. 36/21 14/8	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/C 130/93 (0.66// 134/94 (0.68/C 136/94 (0.69/C 39/0.46/0.54) .47/0.55) 39/0.46) 39/25 25/15 3773/3908	50. Perfor (20.1) (19.9) (0.49) (0.47) (0.48) (0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926	
GE .	33 34 36 37 38 39 40	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Static with Max. Wt. B Extended Shift OFF (N Extended Shift O	attery (NL/RL) JL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29)	11.3/ 10.6/ 124/1 124/1 124/1	4500/13243 5955/2209 1010ce 48 11.3 (18.2/18.2) 9.8 (171/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/C 130/93 (0.66// 134/94 (0.68/C 136/94 (0.69/C) .51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 25/15 3773/3900 2545/2348	50. Perfor (20.1) (19.9) (0.49) (0.47) (0.48) (0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19	
GE .	33 34 36 37 38	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability	Static with Max. Wt. B Extended Shift OFF (N Extended Shift ON (NI Std 2 Stg LFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL M Opt 4	attery (NL/RL) JL/RL) JL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152	11.3/ 10.6/ 124/1 124/1 124/1	4500/13243 5955/2209 1010ce 48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic/I	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/C 130/93 (0.66/C 134/94 (0.68/C 136/94 (0.69/C 0.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 25/15 3773/3908 2545/2345	50. Perfor (20.1) (19.9) (0.49) (0.47) (0.48) (0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926	
GE .	33 34 36 37 38 39 40 41	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake	Static with Max. Wt. B Extended Shift OF (N Std 2 Stg LFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 5 Minute Rating (NL) Static With Max. Wt. B Static With Max. Wt.	attery (NL/RL) JL/RL) JL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152	11.3/ 10.6/ 124/1 124/1 124/1	4500/13243 5955/2209 1010ce 448 11.3 (18.2/18.2) 19.8 (17.1/15.8) 17 (0.63/0.38) 17 (0.63/0.39) 17 (0.63/0.39) 19 (17.1/15.8) 100/112 (0.93/108 (0	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/C 130/93 (0.66/C 134/94 (0.68/C 134/94 (0.68/C 0.51/0.57) .46(0.54) 0.47/0.55) 39/0.46) 39/25 25/15 3773/3908 2545/2345 Mechanical	50. Perfor (20.1) (19.9) (0.49) (0.47) (0.48) (0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926	
GE .	33 34 36 37 38 39 40	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Static with Max. Wt. B Extended Shift OFF (N Extended Shift ON (NI Std 2 Stg LFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL M Opt 4	attery (NL/RL) JL/RL) JL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152	31) erforma 11.3/ 10.6/ 124/ 124/ 124/ 124/ 124/ 124/ 124/ 124	4500/13243 5955/2209 1010ce 448 11.3 (18.2/18.2) 19.8 (171/15.8) 17 (0.63/0.39) 17 (0.63/0.39) 17 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic/Lead	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/C 130/93 (0.66/C 134/94 (0.68/C 134/94 (0.68/C 0.51/0.57) .46/0.54) 0.47/0.55) 39/0.46) 39/25 25/15 3773/3908 2545/2348 Mechanical (Foot Acid	50 Perfor (20.1) 19.9) 0.49) 0.47) 0.48) 0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926	
PERFORMANCE	33 34 36 37 38 39 40 41	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake	Static with Max. Wt. B Extended Shift OF (N Std 2 Stg LFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 5 Minute Rating (NL) Static With Max. Wt. B Static With Max. Wt.	attery (NL/RL) JL/RL) JL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129	31) erforma 11.3/ 10.6/ 124/ 124/ 124/ 124/ 124/ 124/ 124/ 124	4500/13243 5955/2209 1010ce 448 11.3 (18.2/18.2) 19.8 (171/15.8) 17 (0.63/0.39) 17 (0.63/0.39) 17 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic/Lead	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/C 130/93 (0.66/C 134/94 (0.68/C 134/94 (0.68/C 0.51/0.57) .46/0.54) 0.47/0.55) 39/0.46) 39/25 25/15 3773/3908 2545/2348 Mechanical (Foot Acid	50 Perfor (20.1) 19.9) 0.49) 0.47) 0.48) 0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993	
PERFORMANCE	33 34 36 37 38 39 40 41 42 43	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake	Static with Max. Wt. B Extended Shift OF (N Std 2 Stg LFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 5 Minute Rating (NL) Static With Max. Wt. B Static With Max. Wt.	attery (NL/RL) JL/RL) JL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) tt/min (m/sec) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129	31) erforma 11.3/ 10.6/ 124/ 124/ 124/ 124/ 124/ 124/ 124/ 124	4500/13243 5955/2209 1010ce 448 11.3 (18.2/18.2) 19.8 (17.1/15.8) 17 (0.63/0.39) 17 (0.63/0.39) 17 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 464/3257 380/1212 Hydraulic/ Foot, Lead	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 130/93 (0.66/6) 134/94 (0.68/6) 0.51/0.57) .46/0.54) 0.47/0.55) 39/0.46) 39/25 25/15 3773/3900 2545/2345 Mechanical (Foot Acid Premium	50 Perfor (20.1) 19.9) 0.49) 0.47) 0.48) 0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package	
PERFORMANCE	33 34 36 37 38 39 40 41 42 43 44	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery	Static with Max. Wt. B Extended Shift ON (NI Std 2 Stg. LFL Mast (N Opt 3 Stg. FFL Mast (N Opt 4 Stg. FFL Mast (N Opt 3 Stg. FFL Mast (N Opt 3 Stg. FFL Mast (N Opt 4 Stg. FFL Mast (N Std. Matter Rating (NL, F 60 Minute Rating (NL, F 60 Minute Rating (NL, Method of Control (Se Method of Operation (Type	attery (NL/RL) JL/RL) JL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) tt/min (m/sec) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129	31) erforma 11.3/ 10.6/ 124/ 124/ 124/ 124/ 124/ 124/ 124/ 124	4500/13243 5955/2209 101ce 48 11.3 (18.2/18.2) 19.8 (17.1/15.8) 15 (0.63/0.38) 17 (0.63/0.39) 17 (0.63/0.39) 18 (17.1/15.8) 19 (17.1/15.8) 19 (17.1/15.8) 10 (17.1/15.8) 10 (18.1/15.8) 10	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 130/93 (0.66/6 134/94 (0.69/6 0.51/0.57) .46/0.54) 0.47/0.55) 39/0.46) 25/15 3773/3908 2545/2345 Mechanical (Foot Acid Premium 48	50 Perfor (20.1) 19.9) 0.49) 0.47) 0.48) 0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80	
GE .	33 34 36 37 38 39 40 41 42 43 44 45	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor	Static with Max. Wt. B Extended Shift OF (N Std 2 Stg LFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 2 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 4 Stg FFL Mast (N St Minute Rating (NL/F 60 Minute Rating (NL/F St MINUT	attery (NL/RL) JL/RL) JL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard Po 36 18 (13.4)	31) erforma 11.3/ 10.6/ 124/ 124/ 124/ 124/ 124/ 124/ 124/ 124	4500/13243 5955/2209 Ince 48 11.3 (18.2/18.2) 19.8 (17.1/15.8) 15 (0.63/0.38) 17 (0.63/0.39) 17 (0.63/0.39) 17 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic/I Foot, Lead Ince 48 18 (13.4) 21.5 (16) AC/Tra	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 130/93 (0.66/6 134/94 (0.68/6 136/94 (0.69/6 0.51/0.57) .46/0.54) 39/0.46) 39/25 25/15 3773/3906 2545/2346 Mechanical Froot Acid Premium 48 25.5 (19) 31.9 (23.8) nsistor	50 Perfor (20.1) 19.9) 0.49) 0.47) 0.48) 0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6)	
PERFORMANCE	33 34 36 37 38 39 40 41 42 43 44 45 46	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Pump Motor	Static with Max. Wt. B Extended Shift OF (N Std 2 Stg LFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 2 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Static With Max (N Static With M Static With Max (N Static With M Static With Max (N Static With M Static With M Static With Max (N Static With M Static Wi	attery (NL/RL) JL/RL) JL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard Po 36 18 (13.4)	31) erforma 11.3/ 10.6/ 124/ 124/ 124/ 124/ 124/ 124/ 124/ 124	4500/13243 5955/2209 Ince 48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic/ Foot, Lead Ince 48 18 (13.4) 21.5 (16) AC/Tra AC/Tra	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 130/93 (0.66/0.134/94 (0.68/0.136/94 (0.69/0.51/0.57) .46/0.54) 39/0.46) 39/25 25/15 3773/3908 2545/2340 Mechanical Froot Acid Premium 48 25.5 (19) 31.9 (23.8) nsistor	50 Perfor (20.1) 19.9) 0.49) 0.47) 0.48) 0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6)	
PERFORMANCE	33 34 36 37 38 39 40 41 42 43 44 45 46 47	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds	Static with Max. Wt. B Extended Shift OF (N Std 2 Stg LFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 2 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 4 Stg FFL Mast (N St Minute Rating (NL/F 60 Minute Rating (NL/F St MINUT	attery (NL/RL) JL/RL) JL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard Po 36 18 (13.4)	31) erforma 11.3/ 10.6/ 124/ 124/ 124/ 124/ 124/ 124/ 124/ 124	4500/13243 5955/2209 Ince 48 11.3 (18.2/18.2) 9.8 (17.1/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic/l Foot, Lead Ince 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable,	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 130/93 (0.66/0.134/94 (0.69/0.51/0.57) .46/0.54) 39/0.46) 39/25 25/15 3773/3903 2545/2345 Mechanical Froot Acid Premium 48 25.5 (19) 31.9 (23.8) nsistor //Infinitely Variable	50 Perfor (20.1) 19.9) 0.49) 0.47) 0.48) 0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6)	
ELECTRIC	33 34 36 37 38 39 40 41 42 43 44 45 46 47 48	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height	Static with Max. Wt. B Extended Shift ON (I) Std 2 Stg LFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL M	attery (NL/RL) JL/RL) JL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/s	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard Po 36 18 (13.4)	31) erforma 11.3/ 10.6/ 124/ 124/ 124/ 124/ 124/ 124/ 124/ 124	4500/13243 5955/2209 1010ce 48 11.3 (18.2/18.2) 9.8 (171/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (1 91/106 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic/f Foot, Lead 118 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/C 130/93 (0.66// 134/94 (0.68/C 136/94 (0.69/C) .51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 25/15 3773/3906 2545/2346 Mechanical /Foot Acid Premium 48 25.5 (19) 31.9 (23.8) nsistor /Infinitely Variable (475)	50 Perfor (20.1) 19.9) 0.49) 0.47) 0.48) 0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6)	
ELECTRIC	33 34 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height	Static with Max. Wt. B Extended Shift OF (N Std 2 Stg LFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Opt 2 Stg FFL Mast (N Opt 4 Stg FFL Mast (N Static With Max (N Static With M Static With Max (N Static With M Static With Max (N Static With M Static With M Static With Max (N Static With M Static Wi	attery (NL/RL) JL/RL) JL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/s	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard Po 36 18 (13.4)	31) erforma 11.3/ 10.6/ 124/ 124/ 124/ 124/ 124/ 124/ 124/ 124	4500/13243 5955/2209 1010ce 448 11.3 (18.2/18.2) 9.8 (171/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (1 93/108 (1 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic/I Foot, Lead 118 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7 30.4	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/C 130/93 (0.66// 134/94 (0.68/C 136/94 (0.69/C 0.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 25/15 3773/3900 2545/234C Mechanical /Foot Acid Premium 48 25.5 (19) 31.9 (23.8) nsistor Infinitely Variable (475) (772)	50 Perfor (20.1) 19.9) 0.49) 0.47) 0.48) 0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6)	
PERFORMANCE	33 34 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height Attachment Relief Pressure	Static with Max. Wt. B Extended Shift OF (N Static with Max. Wt. B S	attery (NL/RL) JL/RL) JL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/s	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard Po 36 18 (13.4)	31) erforma 11.3/ 10.6/ 124/ 124/ 124/ 124/ 124/ 124/ 124/ 124	4500/13243 5955/2209 1010ce 448 11.3 (18.2/18.2) 9.8 (171/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (0 93/108 (0 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic/l Foot, Lead 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7 30.4 2255 (10.62/0.00)	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/C 130/93 (0.66// 134/94 (0.68/C 136/94 (0.69/C 0.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 25/15 3773/3900 2545/2345 Mechanical Froot Acid Premium 48 25.5 (19) 31.9 (23.8/ nsistor Infinitely Variable (475) (772) 1155.5)	50 Perfor (20.1) 19.9) 0.49) 0.47) 0.48) 0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6)	
ELECTRIC	33 34 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height	Static with Max. Wt. B Extended Shift ON (I) Std 2 Stg LFL Mast (N Opt 3 Stg FFL Mast (N Opt 4 Stg FFL M	attery (NL/RL) L/RL) Service/Parking)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/s	4231/13230 (1919/600 6389/2383 (2898/108 Standard Po 36 10.7/9.6 (17.3/15.4) 9.7/8.7 (15.6/14) 100/55 (0.51/0.28) 93/57 (0.47/0.29) 94/57 (0.48/0.29) 96/57 (0.49/0.29) 35/20 13/7 3358/3152 1295/1129 Standard Po 36 18 (13.4)	31) erforma 11.3/ 10.6/ 124/ 124/ 124/ 124/ 124/ 124/ 124/ 124	4500/13243 5955/2209 1010ce 448 11.3 (18.2/18.2) 9.8 (171/15.8) 75 (0.63/0.38) 77 (0.63/0.39) 75 (0.63/0.38) 100/112 (1 93/108 (1 77/91 (0. 36/21 14/8 1464/3257 1380/1212 Hydraulic/I Foot, Lead 118 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7 30.4	(2041/6007) (2701/1002) Premium 48 12.3/12.5 (19.8/ 12.2/12.4 (19.7/ 142/96 (0.72/C 130/93 (0.66// 134/94 (0.68/C 136/94 (0.69/C 0.51/0.57) .46/0.54) .47/0.55) 39/0.46) 39/25 25/15 3773/3900 2545/2345 Mechanical Froot Acid Premium 48 25.5 (19) 31.9 (23.8/ nsistor Infinitely Variable (475) (772) 1155.5)	50 Perfor (20.1) 19.9) 0.49) 0.47) 0.48) 0.48)	71/13349 (2164/6055) 666/2112 (2164/958) mance Package 80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/96 (0.72/0.49) 130/93 (0.66/0.47) 134/94 (0.68/0.48) 136/94 (0.69/0.48) 39/33 32/19 3773/4926 3208/2993 mance Package 80 31.6 (23.6)	

E55XN SPECIFICATIONS

									1/2			
	1	Manufacturer					Hyster (
긡	2	Model Designation					E55	5XN				
品	3	Power					Elec	ctric				
GENERAL	4	Operation					S	Sit				
	5	Rated Capacity			lb. (kg)		5500	(2495)				
	6	Load Center			in. (mm)		24 (610)				
	7	Tire Type			front/rear		Cushion/Cushion					
TIRES	8	Tire Size (Drive/Steer)			in.		21 x 7 x 15 /16 x 5 x 10.5					
E		Number (x=Driven)			front/rear	2X/2						
	10	Tread	Ctr. of Tires	Std Dr/Wide Dr/Steer	in. (mm)		35.1/41.9/37 (8					
	11	Mast Tilt	Std Opt Opt		degrees			/5B (5F/4B)				
	12	Mast - Lowered Height	Std Mast		in. (mm)			2085)				
	13	Free Lift - Top of Fork	Std 2 Stg Limited Free		in. (mm)		5 (1					
	l			ft Mast with/without LBR	in. (mm)			60/1525)				
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free		in. (mm)		125 (
	15	Mast - Extended Height	Std Mast with/withou		in. (mm)			415/3740)				
	16	Overhead Guard Height	Std/Drive in Rack/Opt	1	in. (mm)			2248/2248/2197/2137)				
	17	SIP to Bottom Std OHG Tow Pin Height	Seat Depressed	Std/Susp/Swivel	in. (mm)			(978/993/988) 280)				
	18 19	Overall Width	Vertical Center of Pin Standard Tread/Wide	Troad	in. (mm)			(1070/1242)				
	20	Forks	Thickness x Width x L		in. (mm)			40 x 100 x 1067)				
SIS	21	Standard Carriage Width	Class II	Longal	in. (mm)			(977)				
ENSIONS	22	Floor to Top of Battery Rollers	J OIGGO II		in. (mm)		17 (4	· · ·				
É	23	Ground Clearance	Lowest Point (NL/RL)	in. (mm)			(91/85)				
三	24	Ground Clearance	Center of Truck (NL/F	-	in. (mm)			(98/92)				
	25	Load Distance	Center of Wheel to Fa		in. (mm)			(377)				
	26	Battery Compartment	Height	without/with Batt. Rollers	in. (mm)		23.9/23.5	(607/597)				
			Width		in. (mm)		39.1	(992)				
				Nominal	SIZE		3:	3"				
			Length	Actual	in. (mm)		33.3	(847)				
	27	Length to Face of Forks	Chassis Length		in. (mm)		83.8	(2130)				
	28	Wheelbase			in. (mm)		54.2	(1377)				
	29	Right Angle Stack			in. (mm)			(3490)				
	30	Equal Aisle	90° Intersecting Aisle	9	in. (mm)			(1869)				
	31	Outside Turning Radius	I		in. (mm)							
						lb. (kg) 6950 (3152)						
ı,	32	Truck Weight	Without Battery (NL)									
WT.	33	Axle Loading - Drive	Static with Max. Wt. E	Battery (NL/RL)	lb. (kg)		4738/14174	(2149/6429)				
MT.	_	-		Battery (NL/RL)		Standard Po	4738/14174 5666/2286	(2149/6429) (2823/1037)	mance Package			
WT.	33	Axle Loading - Drive	Static with Max. Wt. E	Battery (NL/RL)	lb. (kg)	Standard Po	4738/14174 5666/2286	(2149/6429) (2823/1037)	mance Package			
WT.	33	Axle Loading - Drive	Static with Max. Wt. E	Battery (NL/RL) Battery (NL/RL)	lb. (kg)		4738/14174 5666/2286 erformance	(2149/6429) (2823/1037) Premium Perfor				
.WT	33 34	Axle Loading - Drive Axle Loading - Steer	Static with Max. Wt. E Static with Max. Wt. E	Battery (NL/RL) Battery (NL/RL) NL/RL)	lb. (kg) lb. (kg) VOLTS	36	4738/14174 5666/2286 erformance 48	(2149/6429) (2823/1037) Premium Perfor 48	80			
.TW	33 34	Axle Loading - Drive Axle Loading - Steer	Static with Max. Wt. E Static with Max. Wt. E Extended Shift OFF (Battery (NL/RL) Battery (NL/RL) NL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h)	36 10.7/9.4 (17.3/15.1)	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2)	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6)	80 12.3/12.5 (19.8/20.1)			
.TW	33 34 36	Axle Loading - Drive Axle Loading - Steer Travel Speed	Static with Max. Wt. E Static with Max. Wt. E Extended Shift OFF (I Extended Shift ON (N	Battery (NL/RL) Battery (NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7)	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5)	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7)			
	33 34 36 37	Axle Loading - Drive Axle Loading - Steer Travel Speed	Static with Max. Wt. E Static with Max. Wt. E Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Battery (NL/RL) Battery (NL/RL) NL/RL) IL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28)	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37)	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46)			
NCE	33 34 36 37	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed	Static with Max. Wt. E Static with Max. Wt. E Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Battery (NL/RL) Battery (NL/RL) NL/RL) IL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29)	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38)	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45)			
NCE	33 34 36 37	Axle Loading - Drive Axle Loading - Steer Travel Speed	Static with Max. Wt. E Static with Max. Wt. E Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Std 2 Stg LFL Mast (Std 2 Stg LFL Mast (Battery (NL/RL) Battery (NL/RL) NL/RL) IL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28)	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 (1	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46)			
NCE	33 34 36 37	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed	Static with Max. Wt. E Static with Max. Wt. E Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Battery (NL/RL) Battery (NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28)	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 (0.91/108 (0.91/108)	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46)			
	33 34 36 37	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed	Static with Max. Wt. E Static with Max. Wt. E Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Battery (NL/RL) Battery (NL/RL) NL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28)	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 ((91/108 (0	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 14(0.55)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46)			
NCE	33 34 36 37	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed	Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Battery (NL/RL) Battery (NL/RL) NL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29)	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 ((91/108 (0 93/110 (0 77/91 (0.63/0.18))	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 146/0.55) 147/0.56) 339/0.46)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48)			
NCE	33 34 36 37	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed	Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Battery (NL/RL) Battery (NL/RL) NL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29)	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.37) 124/75 (0.63/0.38) 100/114 (1 91/108 (0 93/110 (0 77/91 (0.34/20)	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 0.46/0.55) 0.47/0.56) 339/0.46)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48)			
NCE	33 34 36 37 38	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability	Static with Max. Wt. E Extended Shift OFF (i Extended Shift ON (N Std 2 Stg LFL Mast (i Opt 2 Stg FFL Mast (i Opt 4 Stg FFL Mast (i Opt 2 Stg FFL Mast (i Opt 2 Stg FFL Mast (i Opt 3 Stg FFL Mast (i Opt 3 Stg FFL Mast (i Opt 4 Stg FFL Mast	Battery (NL/RL) Battery (NL/RL) NL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 (1 91/108 (0 93/110 (0 77/91 (0.34/20 13/8	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 0.46/0.55) 0.47/0.56) 39/0.46)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18			
NCE	33 34 36 37	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed	Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Std 2 Stg LFL Mast (Opt 4 Stg FFL Mast (Std 2 Stg LFL Mast (Opt 4 Stg FFL Mast (Std 2 Stg LFL Mast (Std 2 Std LFL Mast (Battery (NL/RL) Battery (NL/RL) NL/RL)	Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29)	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.37) 124/75 (0.63/0.38) 100/114 (1 91/108 (0 93/110 (0 77/91 (0.34/20)	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 0.46/0.55) 0.47/0.56) 339/0.46)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48)			
NCE	33 34 36 37 38	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability	Static with Max. Wt. E Extended Shift OFF (i Extended Shift ON (N Std 2 Stg LFL Mast (i Opt 2 Stg FFL Mast (i Opt 4 Stg FFL Mast (i Opt 2 Stg FFL Mast (i Opt 2 Stg FFL Mast (i Opt 3 Stg FFL Mast (i Opt 3 Stg FFL Mast (i Opt 4 Stg FFL Mast	Battery (NL/RL) Battery (NL/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 (1 91/108 (0 77/91 (0. 34/20 13/8 3456/3243 1373/1198	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 44/0.56) 39/0.46) 36/24 24/14 3715/3868	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881			
NCE	33 34 36 37 38 39 40	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Sommute Rating (NL) Simute Rating (NL) Minute Rating (NL)	Battery (NL/RL) Battery (NL/RL) NL/RL) RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 (0 93/110 (0 77/91 (0 34/20 13/8 3456/3243 1373/1198 Hydraulic/	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 44/0.56) 39/0.46) 36/24 24/14 3715/3868 2535/2310	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881			
NCE	33 34 36 37 38 39 40	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Std 2 Stg FFL Mast (Opt 4 Stg FFL Mast	Battery (NL/RL) Battery (NL/RL) NL/RL) RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 (0 93/110 (0 77/91 (0 34/20 13/8 3456/3243 1373/1198 Hydraulic/	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 146/0.55) 147/0.56) 39/0.46) 36/24 24/14 3715/3868 2535/2310 Mechanical	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881			
NCE	33 34 36 37 38 39 40 41	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake	Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast	Battery (NL/RL) Battery (NL/RL) NL/RL) RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 (0.91/108.00) 93/110 (0.91/108.00) 34/20 13/8 3456/3243 1373/1198 Hydraulic/ Foot	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 0.46/0.55) 0.47/0.56) 39/0.46) 24/14 3715/3868 2535/2310 Mechanical /Foot Acid	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881			
PERFORMANCE	33 34 36 37 38 39 40 41 42	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery	Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (5 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Control (S Method of Operation Type	Battery (NL/RL) Battery (NL/RL) NL/RL) RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) VOLTS	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 Standard Pe	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 (0.91/10.86) 93/110 (0.91/10.86) 34/20 13/8 3456/3243 1373/1198 Hydraulic/ Foot Lead	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 0.46/0.55) 0.47/0.56) 339/0.46) 36/24 24/14 3715/3868 2535/2310 Mechanical /Foot Acid PowerPlus F 48	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956			
PERFORMANCE	33 34 36 37 38 39 40 41 42	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery	Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Std 2 Stg LFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Maxilian Max	Battery (NL/RL) Battery (NL/RL) NL/RL) RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 Standard Po	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 (1 91/108 (0 93/110 (0 77/91 (0) 34/20 13/8 3456/3243 1373/1198 Hydraulic/ Foot Lead erformance 48 18 (13.4)	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 0.47/0.56) 339/0.46) 36/24 24/14 3715/3868 2535/2310 Mechanical /Foot Acid PowerPlus F 48 25.5 (19)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80 31.6 (23.6)			
PERFORMANCE	33 34 36 37 38 39 40 41 42 43 44	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor	Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Std 2 Stg LFL Mast (Opt 4 Stg FFL Mast (Std Minute Rating (NL) 60 Minute Rating (NL) Method of Control (St Method of Operation Type 60 Minute Rating	Battery (NL/RL) Battery (NL/RL) NL/RL) PRL) PRL) PRL) PRL) PRL) PRL) PRL) P	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) VOLTS	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 Standard Pe	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 (1 91/108 (0 93/110 (0 77/91 (0) 34/20 13/8 3456/3243 1373/1198 Hydraulic/ Foot Lead erformance 48 18 (13.4) 21.5 (16)	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 0.47/0.56) 339/0.46) 36/24 24/14 3715/3868 2535/2310 Mechanical /Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956			
NCE	33 34 36 37 38 39 40 41 42 43 44 45	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor	Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg LFL Mast (Opt 4 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Std 2 Stg LFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Std 2 Stg LFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Std 2 Stg LFL Mast (Opt 4 Stg FFL Ma	Battery (NL/RL) Battery (NL/RL) NL/RL) NL/R	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 Standard Po	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 (1 91/108 (0 93/110 (0 77/91 (0) 34/20 13/8 3456/3243 1373/1198 Hydraulic/ Foot Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 0.46/0.55) 0.47/0.56) 339/0.46) 36/24 24/14 3715/3868 2535/2310 Mechanical /Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80 31.6 (23.6)			
PERFORMANCE	33 34 36 37 38 39 40 41 42 43 44 45 46	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor	Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Ma	Battery (NL/RL) Battery (NL/RL) NL/RL) NL/R	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 Standard Po	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 (1 91/108 (0 93/110 (0 77/91 (0. 34/20 13/8 3456/3243 1373/1198 Hydraulic/ Foot Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 0.46/0.55) 0.47/0.56) 339/0.46) 24/14 3715/3868 2535/2310 Mechanical /Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) ansistor	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80 31.6 (23.6)			
PERFORMANCE	33 34 36 37 38 39 40 41 42 43 44 45 46 47	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds	Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg LFL Mast (Opt 4 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Std 2 Stg LFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Std 2 Stg LFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Std 2 Stg LFL Mast (Opt 4 Stg FFL Ma	Battery (NL/RL) Battery (NL/RL) NL/RL) NL/R	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 Standard Po	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/73 (0.63/0.37) 124/75 (0.63/0.38) 100/114 (1 91/108 (0 93/110 (0 77/91 (0. 34/20 13/8 3456/3243 1373/1198 Hydraulic/ Foot Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 0.46/0.55) 0.47/0.56) 339/0.46) 24/14 3715/3868 2535/2310 Mechanical /Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) ansistor Infinitely Variable	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80 31.6 (23.6)			
ELECTRIC	33 34 36 37 38 39 40 41 42 43 44 45 46 47 48	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Tiraction Motor Pump Motor Number of Speeds Step Height	Static with Max. Wt. E Extended Shift OF (Std 2 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mas	Battery (NL/RL) Battery (NL/RL) NL/RL) NL/R	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/s	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 Standard Po	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 (1 91/108 (0 77/91 (0 34/20 13/8 3456/3243 1373/1198 Hydraulic/ Foot Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 0.47/0.56) 339/0.46) 36/24 24/14 3715/3868 2535/2310 Mechanical /Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) ansistor Infinitely Variable (475)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80 31.6 (23.6)			
ELECTRIC	33 34 36 37 38 39 40 41 42 43 44 45 46 47 48	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds	Static with Max. Wt. E Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Ma	Battery (NL/RL) Battery (NL/RL) NL/RL) NL/R	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ftymin (m/sec) ftymin (m/s	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 Standard Po	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 (() 91/108 (() 93/110 (() 77/91 (() 34/20 13/8 3456/3243 1373/1198 Hydraulic/ Foot Lead erformance 48 18 (13.4) 21.5 (16) AC/Tre Infinitely Variable, 18.7 30.4	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) .47/0.56) .39/0.46) 36/24 24/14 3715/3868 2535/2310 Mechanical /Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) ansistor /Infinitely Variable (475) (772)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80 31.6 (23.6)			
PERFORMANCE	33 34 36 37 38 39 40 41 42 43 44 45 46 47 48	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Number of Speeds Step Height Floor Height	Static with Max. Wt. E Extended Shift OF (Std 2 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mas	Battery (NL/RL) Battery (NL/RL) NL/RL) NL/R	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/s	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 Standard Po	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 124/75 (0.63/0.38) 100/114 (() 91/108 (() 93/110 (() 77/91 (() 34/20 13/8 3456/3243 1373/1198 Hydraulic/ Foot Lead erformance 48 18 (13.4) 21.5 (16) AC/Tre Infinitely Variable, 18.7 30.4	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 34/0.56) 39/0.46) 36/24 24/14 3715/3868 2535/2310 Mechanical /Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) ansistor /Infinitely Variable (475) (772) (155.1)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80 31.6 (23.6)			
ELECTRIC	33 34 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height Attachment Relief Pressure	Static with Max. Wt. E Extended Shift OF (Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 5 Minute Rating (NL) 60 Minute Rating (NL) Method of Operation Type 60 Minute Rating Type/Control Method Type/Control Method Traction/Pump Lowest Point	Battery (NL/RL) Battery (NL/RL) NL/RL) STANDAM STAN	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ftymin (m/sec) ftymin (m/s	36 10.7/9.4 (17.3/15.1) 9.6/8.5 (15.5/13.7) 100/53 (0.51/0.27) 93/57 (0.47/0.29) 94/55 (0.48/0.28) 96/57 (0.49/0.29) 34/19 12/7 3350/3139 1287/1111 Standard Po	4738/14174 5666/2286 erformance 48 11.3/11.3 (18.2/18.2) 10.5/9.6 (16.9/15.5) 124/71 (0.63/0.36) 124/75 (0.63/0.38) 124/75 (0.63/0.37) 124/75 (0.63/0.38) 100/114 ((91/108 (0 77/91 (0. 34/20 13/8 3456/3243 1373/1198 Hydraulic/ Foot Lead erformance 48 18 (13.4) 21.5 (16) AC/Tre Infinitely Variable, 18.7 30.4 2250	(2149/6429) (2823/1037) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.4 (19.7/19.9) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 0.51/0.58) 34/0.56) 39/0.46) 36/24 24/14 3715/3868 2535/2310 Mechanical /Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) ansistor /Infinitely Variable (475) (772) (155.1)	80 12.3/12.5 (19.8/20.1) 12.2/12.2 (19.7/19.7) 142/93 (0.72/0.47) 130/89 (0.66/0.45) 134/91 (0.68/0.46) 136/94 (0.69/0.48) 36/30 31/18 3715/4881 3198/2956 Performance 80 31.6 (23.6)			

E60XN SPECIFICATIONS

	1	Manufacturer		1			Hyster C	Company			
	2	Model Designation					E60				
뵱	3	Power						ctric			
GENER	4	Operation		1				iit			
3	5	Rated Capacity			lb. (kg)		6000	(2722)			
	6	Load Center		1	in. (mm)	24 (610)					
	7	Tire Type		1	front/rear	Cushion/Cushion					
8	8	Tire Size (Drive/Steer)			in.	21 x 8 x 15 /16 x 6 x 10.5					
TIRES	9	Number (x=Driven)			front/rear		2X	(/2			
	10	Tread	Ctr. of Tires	Std Dr/Wide Dr/Steer	in. (mm)		35.6/40.9/37 (
	11	Mast Tilt	Std Opt Opt		degrees		5F/5B 10F/	5B (5F/4B)			
	12	Mast - Lowered Height	Std Mast		in. (mm)		83 (2	2085)			
	13	Free Lift - Top of Fork	Std 2 Stg Limited Free	e Lift Mast	in. (mm)		5 (1	40)			
			Opt 2 Stg Full Free Lif	t Mast with/without LBR	in. (mm)		33/56 (8	55/1440)			
	14	Lift Height - Top of Fork Std 2 Stg Limited Free Lift Mast			in. (mm)		118 (3	3009)			
	15	Mast - Extended Height Std Mast with/without LBR			in. (mm)		167/144 (4:	235/3655)			
	16	Overhead Guard Height	Std/Drive in Rack/Opt	/Opt Flat Plate	in. (mm)		88.5/88.5/86.5/84.1 (2	2248/2248/2197/2137)			
	17	SIP to Bottom Std OHG	Seat Depressed	Std/Susp/Swivel	in. (mm)		38.5/39/38.8 ((978/993/988)			
	18	Tow Pin Height	Vertical Center of Pin		in. (mm)		11 (2	280)			
	19	Overall Width	Standard Tread/Wide		in. (mm)		43.6/48.9 (
S	20	Forks	Thickness x Width x L	ength	in. (mm)		2 x 4.9 x 42 (5				
99	21	Standard Carriage Width	Class II		in. (mm)		38.5				
盖	22	Floor to Top of Battery Rollers	I		in. (mm)		17 (4				
	23	Ground Clearance	Lowest Point (NL/RL		in. (mm)		3.6/3.3				
	24	Ground Clearance	Center of Truck (NL/F		in. (mm)		3.7/3.6				
	25	Load Distance Battery Compartment	Center of Wheel to Fa	without/with Batt, Rollers	in. (mm)		15.2 (
	26	battery compartment	Height Width	without/with batt. Hollers	in. (mm)		23.9/23.5 39.1 (
			widui	Nominal	SIZE		33.1				
			Length	Actual	in. (mm)		33.3				
	27	Length to Face of Forks	Chassis Length	Autua	in. (mm)		85.9 (
	28	Wheelbase	Chacolo Estigui		in. (mm)		54.2 (
	29	Right Angle Stack			in. (mm)		138.7 (
	30	Equal Aisle	90° Intersecting Aisle		in. (mm)		74 (1				
	31	Outside Turning Radius			in. (mm)		75.4 ((1915)			
	32	Truck Weight	Without Battery (NL)		lb. (kg)		7570 ((3434)			
						7570 (3434) 4907/15276 (2226/6929)					
Ĭ.	33	Axle Loading - Drive	Static with Max. Wt. Battery (NL/RL)		lb. (kg)						
.TW	33 34	Axle Loading - Drive Axle Loading - Steer	Static with Max. Wt. E Static with Max. Wt. E		lb. (kg)		5666/2295	(3023/1041)			
TW					lb. (kg)	Standard Po	5666/2295 erformance	(3023/1041) Premium Perfor	mance Package		
.TW	34	Axle Loading - Steer	Static with Max. Wt. E	Battery (NL/RL)	lb. (kg) VOLTS	36	5666/2295 erformance 48	(3023/1041) Premium Perfor 48	80		
.TW			Static with Max. Wt. E Extended Shift OFF (Sattery (NL/RL)	VOLTS mph (km/h)	36 10.6/9.1 (17/14.6)	5666/2295 erformance 48 11.3/11.3 (18.2/18.2)	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6)	80 12.3/12.5 (19.8/20.1)		
TW.	34	Axle Loading - Steer Travel Speed	Static with Max. Wt. E Extended Shift OFF (I Extended Shift ON (N	NL/RL)	VOLTS mph (km/h) mph (km/h)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3)	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1)	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4)		
WT.	34	Axle Loading - Steer	Extended Shift OFF (i Extended Shift ON (N Std 2 Stg LFL Mast (i	Battery (NL/RL) NL/RL) NL/RL) NL/RL)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25)	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33)	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42)		
T.M.	34	Axle Loading - Steer Travel Speed	Static with Max. Wt. E Extended Shift OFF (I Extended Shift ON (N	NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	VOLTS mph (km/h) mph (km/h)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3)	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1)	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4)		
NCE WT.	34	Axle Loading - Steer Travel Speed	Extended Shift OFF (i Extended Shift ON (N Std 2 Stg LFL Mast (i Opt 2 Stg FFL Mast (i	NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25)	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33)	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41)		
MANGE	34	Axle Loading - Steer Travel Speed	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25)	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33)	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41)		
FORMANCE WT.	34 36 37	Axle Loading - Steer Travel Speed Lift Speed	Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25)	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38)	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41)		
PERFORMANCE WT.	34 36 37	Axle Loading - Steer Travel Speed Lift Speed	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg LFL Mast (Opt 3 Stg FFL Mast (NL/RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25)	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 (0	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) 1.37/0.52)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41)		
PERFORMANCE WT.	34 36 37	Axle Loading - Steer Travel Speed Lift Speed Lower Speed	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (NL/RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29)	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 (0 77/91 (0.	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .46/0.56) 1.37/0.52) 0.4/0.53) 39/0.46)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48)		
PERFORMANCE WT.	34 36 37	Axle Loading - Steer Travel Speed Lift Speed	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg LFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (NL/RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29)	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 (0 77/91 (0. 33/19	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .46/0.56) 1.37/0.52) 0.4/0.53) 39/0.46)	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48)		
PERFORMANCE WT.	34 36 37 38	Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg	NL/RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 (0 77/91 (0. 33/19 13/7	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16		
PERFORMANCE WT	34 36 37	Axle Loading - Steer Travel Speed Lift Speed Lower Speed	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 5 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 5 Stg FFL Mast (Opt 6 Stg FFL Mast (Opt 7 Stg FFL Mast (Opt 7 Stg FFL Mast (Opt 7 Stg FFL Mast (Opt 8 Stg	Battery (NL/RL) NL/RL) RL) RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ftymin (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 (0 77/91 (0. 33/19 13/7 3448/3229	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .46/0.56) 1.37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830		
PERFORMANCE	34 36 37 38 39 40	Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg	Battery (NL/RL) NL/RL) RL) /RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 ((77/91 (0. 33/19 13/7 3448/3229 1365/1184	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 46/0.56) 0.37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16		
PERFORMANCE WT	34 36 37 38	Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg	Battery (NL/RL) NL/RL) RL) RL) /RL) RL) /RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ftymin (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 ((77/91 (0. 33/19 13/7 3448/3229 1365/1184 Hydraulic/1	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830		
PERFORMANCE	34 36 37 38 39 40	Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg	Battery (NL/RL) NL/RL) RL) RL) /RL) RL) /RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ftymin (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 ((77/91 (0. 33/19 13/7 3448/3229 1365/1184	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830		
PERFORMANCE	34 36 37 38 39 40 41	Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg	Battery (NL/RL) NL/RL) RL) RL) /RL) RL) /RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ftymin (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 (0 77/91 (0. 33/19 13/7 3448/3229 1365/1184 Hydraulic/I Foot, Lead	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .46/0.56) 0.37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical (Foot Acid	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830		
	34 36 37 38 39 40 41	Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg	Battery (NL/RL) NL/RL) RL) RL) /RL) RL) /RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ftymin (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 (0 77/91 (0. 33/19 13/7 3448/3229 1365/1184 Hydraulic/I Foot, Lead	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .46/0.56) 0.37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical (Foot Acid	36/28 29/16 3883/4830 3181/2912		
	34 36 37 38 39 40 41 42	Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg	Battery (NL/RL) NL/RL) RL) RL) /RL) RL) /RL)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 Standard P	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 77/910 4 (0 77/91 (0.63/0.38) 13/7 3448/3229 1365/1184 Hydraulic/t Foot, Lead	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .46/0.56) 0.37/0.52) 0.4/0.53) 339/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical /Foot Acid PowerPlus F	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830 3181/2912		
	34 36 37 38 39 40 41 42 43 44	Axle Loading - Steer Travel Speed Lift Speed Lower Speed Cradability Drawbar Pull Brake Battery Traction Motor Pump Motor	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 4 Stg FFL Mast (5 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Operation Type 60 Minute Rating	Sattery (NL/RL) NL/RL) (Service/Parking)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 Standard Pe	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 77/910 4 (0 77/91 (0.63/0.38) 13/7 3448/3229 1365/1184 Hydraulic/I Footy Lead erformance 48	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .46/0.56) 0.37/0.52) 0.4/0.53) 339/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical /Foot Acid PowerPlus F	80 12.3/12.5 (19.8/20.1) 12.2/12.1 (19.7/19.4) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 36/28 29/16 3883/4830 3181/2912 Performance 80		
ELECTRIC PERFORMANCE WT.	34 36 37 38 39 40 41 42 43 44 45	Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Std Opt 4 Stg FFL Mast (Multiple Rating (NL) 60 Minute Rating (NL) 61 Minute Rating 62 Minute Rating	Sattery (NL/RL) NL/RL) (Service/Parking)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 Standard Po	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 (0 77/91 (0. 33/19 13/7 3448/3229 1365/1184 Hydraulic/I Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical /Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8)	36/28 29/16 3883/4830 3181/2912 20 316 (23.6)		
	34 36 37 38 39 40 41 42 43 44 45 46	Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Std Details (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Std Details (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Op	Sattery (NL/RL) NL/RL) (Service/Parking)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 Standard Po	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 (0 77/91 (0. 33/19 13/7 3448/3229 1365/1184 Hydraulic/I Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) unsistor	36/28 29/16 3883/4830 3181/2912 20 316 (23.6)		
	34 36 37 38 39 40 41 42 43 44 45 46 47	Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Std Details (Multiple Rating (NL) 60 Minute Rating (NL) 61 Minute Rating (NL) 62 Minute Rating (NL) 63 Minute Rating (NL) 64 Minute Rating (NL) 65 Minute Rating (NL) 66 Minute Rating (NL) 67 Minute Rating (NL)	Sattery (NL/RL) NL/RL) (Service/Parking)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) hg (kw) hg (kw)	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 Standard Po	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 (0 77/91 (0. 33/19 13/7 3448/3229 1365/1184 Hydraulic/f Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable,	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .46/0.56) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical /Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) unsistor unsistor //Infinitely Variable	36/28 29/16 3883/4830 3181/2912 20 316 (23.6)		
ELECTRIC	34 36 37 38 39 40 41 42 43 44 45 46 47 48	Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (60 Minute Rating (NL) 60 Minute Rating 15 Minute Rating 15 Minute Rating 17 Minute Rating 17 Minute Min	Sattery (NL/RL) NL/RL) (Service/Parking)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/mi	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 Standard Po	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 108/65 (0.55/0.33) 112/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 (0 77/91 (0. 33/19 13/7 3448/3229 1365/1184 Hydraulic/I Eead erformance 48 18 (13.4) 21.5 (16) AC/Tra AC/Tra Infinitely Variable/	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .46/0.56) .37/0.52) 0.4/0.53) 339/0.46) 36/22 22/13 3883/3820 22518/2269 Mechanical (Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) unsistor Infinitely Variable (475)	36/28 29/16 3883/4830 3181/2912 20 316 (23.6)		
ELECTRIC	34 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Std Details (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Std Details (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Op	Sattery (NL/RL) NL/RL) (Service/Parking)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ftymin (m/sec) ftymi	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 Standard Po	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 128/65 (0.59/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 ((77/91 (0. 33/19 13/7 3448/3229 1365/1184 Hydraulic/1 Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7 (30.4)	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) 446/0.56) 0.37/0.52) 0.4/0.53) 339/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical /Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) Insistor Infinitely Variable (475) (772)	36/28 29/16 3883/4830 3181/2912 20 316 (23.6)		
	34 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height Attachment Relief Pressure	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 5 Minute Rating (NL) 60 Minute Rating (NL) 60 Minute Rating 15 Minute Rating 17 Minute Rating 18 Minute Rating 19 Minute Rating 19 Minute Rating 10 Mi	Sattery (NL/RL) NL/RL) (Service/Parking)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/mi	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 Standard Po	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 128/65 (0.57/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 ((77/91 (0. 33/19 13/7 3448/3229 1365/1184 Hydraulic/I Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7 (30.4) 2250	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical /Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) unsistor /Infinitely Variable (475) (772) (155.1)	36/28 29/16 3883/4830 3181/2912 20 316 (23.6)		
ELECTRIC	34 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height	Extended Shift OFF (Extended Shift OFF (Extended Shift ON (N Std 2 Stg LFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 2 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 3 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (Opt 4 Stg FFL Mast (60 Minute Rating (NL) 60 Minute Rating 15 Minute Rating 15 Minute Rating 17 Minute Rating 17 Minute Min	Battery (NL/RL) NL/RL) RL) /RL) RL) /RL) Service/Parking) (Service/Parking)	Ib. (kg) VOLTS mph (km/h) mph (km/h) ftymin (m/sec) ftymi	36 10.6/9.1 (17/14.6) 9.5/8.3 (15.3/13.3) 93/49 (0.47/0.25) 83/49 (0.42/0.25) 85/49 (0.43/0.25) 96/57 (0.49/0.29) 32/19 12/7 3342/3124 1280/1094 Standard Po	5666/2295 erformance 48 11.3/11.3 (18.2/18.2) 10.4/9.4 (16.7/15.1) 116/65 (0.59/0.33) 128/65 (0.59/0.33) 124/75 (0.63/0.38) 91/110 (0 73/102 (0 79/104 ((77/91 (0. 33/19 13/7 3448/3229 1365/1184 Hydraulic/1 Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7 (30.4)	(3023/1041) Premium Perfor 48 12.3/12.8 (19.8/20.6) 12.2/12.2 (19.7/19.7) 124/83 (0.63/0.42) 116/81 (0.59/0.41) 118/81 (0.6/0.41) 136/94 (0.69/0.48) .37/0.52) 0.4/0.53) 39/0.46) 36/22 22/13 3883/3820 2518/2269 Mechanical /Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) unsistor /Infinitely Variable (475) (772) (155.1)	36/28 29/16 3883/4830 3181/2912 20 316 (23.6)		

E65XN SPECIFICATIONS

	1	Manufacturer					Hyster C	ompany			
	2	Model Designation					E65				
둹	3	Power					Elec				
GENERA		Operation					S				
뿡	5	Rated Capacity			lb. (kg)		6500				
	6	Load Center			in. (mm)		24 (
	7	Tire Type			front/rear		Cushion	•			
蹈	8	Tire Size (Drive/Steer)		1	in.		21 x 8 x 15 /				
TIRES	9	Number (x=Driven)			front/rear	2X/2					
	10	Tread	Ctr. of Tires	Std Dr/Wide Dr/Steer	in. (mm)	36.6/39.9/36 (929/1013/915)					
	11	Mast Tilt	Std Opt Opt		degrees	5F/5B 10F/5B (5F/4B)					
	12	Mast - Lowered Height	Std Mast		in. (mm)	83 (2085)					
	13	Free Lift - Top of Fork	Std 2 Stg Limited Free	e Lift Mast	in. (mm)		5 (1	40)			
			Opt 2 Stg Full Free Lif	t Mast with/without LBR	in. (mm)		33/56 (8	55/1440)			
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free	e Lift Mast	in. (mm)		118 (3	3009)			
	15	Mast - Extended Height	Std Mast with/without LBR Std/Drive in Back/Opt/Opt Flat Plate		in. (mm)		167/144 (4				
	16	Overhead Guard Height	Std/Drive in Rack/Opt/Opt Flat Plate		in. (mm)		88.5/88.5/86.5/84.1 (2				
	17	SIP to Bottom Std OHG	Seat Depressed	Std/Susp/Swivel	in. (mm)		38.5/39/38.8				
	18	Tow Pin Height	Vertical Center of Pin in. (mm) Standard Tread/Wide Tread in. (mm)			11 (2					
	19	Overall Width					•	/48.9 (1108/1242)			
SIS	20	Forks Standard Carriage Width	Thickness x Width x L	engul	in. (mm)		1.6 x 3.9 x 42 (4				
	21 22	Floor to Top of Battery Rollers	Class II		in. (mm)		38.5 17 (4				
É	23	Ground Clearance	Lowest Point (NL/RL))	in. (mm)		3.6/3.3				
言	24	Ground Clearance	Center of Truck (NL/F		in. (mm)		3.7/3.6				
	25	Load Distance	Center of Wheel to Fa	. '	in. (mm)		15.2				
	26	Battery Compartment	Height	without/with Batt. Rollers	in. (mm)		23.9/23.5				
			Width	·	in. (mm)		39.1				
				Nominal	SIZE	30	6"	4	0"		
			Length	Actual	in. (mm)	36.7	(933)	40 (1015)		
	27	Length to Face of Forks	Chassis Length		in. (mm)	89.4 (2270)	91.7 (2328)		
	28	Wheelbase			in. (mm)	57.6 (1463)	60.8	(1545)		
	29	Right Angle Stack			in. (mm)	142.4	(3616)	145 (3684)		
	30	Equal Aisle	90° Intersecting Aisle		in. (mm)	75.9 (1928)	76.9	(1952)		
	31	Outside Turning Radius			in. (mm)	79.1 (2		81.7 (
	32	Truck Weight	Without Battery (NL)		lb. (kg)	7750 (7390			
×		Axle Loading - Drive	Static with Max. Wt. E		lb. (kg)	5093/16047			5348/16065 (2426/7287)		
		Axle Loading - Steer				6729/2273 (3052/1031) 6400/2180 (2903/9					
	34	7500 Estaing Stool	Static with Max. Wt. E	Dattery (NL/IIL)	lb. (kg)						
	34	7 tile Eddaling Closs	Static with Max. Wt. E	oattery (NL/TIL)		Standard Po	erformance	Premium Perfor	mance Package		
					VOLTS	Standard Po	erformance 48	Premium Perfor 48	mance Package 80		
	36	Travel Speed	Extended Shift OFF (I	NL/RL)	VOLTS mph (km/h)	Standard Po 36 10.6/9.1 (17/14.6)	48 11.3/11.3 (18.2/18.2)	Premium Perfor 48 12.3/12.7 (19.8/20.4)	80 12.3/12.4 (19.8/20)		
		Travel Speed	Extended Shift OFF (I	NL/RL)	VOLTS	Standard Po 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2)	erformance 48	Premium Perfor 48	mance Package 80		
	36		Extended Shift OFF (I	NL/RL) L/RL) NL/RL)	VOLTS mph (km/h) mph (km/h)	Standard Po 36 10.6/9.1 (17/14.6)	48 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15)	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5)	80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19)		
ш	36	Travel Speed	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I	NL/RL) IL/RL) NL/RL) NL/RL)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	Standard Pd 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24)	11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32)	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4)	80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4)		
ANCE	36 37	Travel Speed	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I	NL/RL) IL/RL) NL/RL) NL/RL) NL/RL)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec)	Standard Pd 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24)	11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32)	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39)	80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39)		
	36 37	Travel Speed	Extended Shift OFF (i Extended Shift ON (N Stid 2 Stg LFL Mast (i Opt 2 Stg FFL Mast (i Opt 3 Stg FFL Mast (i Opt 4 Stg FFL Mast (i Stid 2 Stg LFL Mast (i	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	Standard Pd 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24)	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57)	mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39)		
	36 37	Travel Speed Lift Speed	Extended Shift OFF (I Extended Shift ON (N Stid 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	Standard Pd 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24)	11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53)	mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39)		
	36 37	Travel Speed Lift Speed	Extended Shift OFF (I Extended Shift ON (N Stid 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	Standard Pd 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24)	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (0	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53) 0.4/0.54)	mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39)		
PERFORMANCE	36 37 38	Travel Speed Lift Speed Lower Speed	Extended Shift OFF (I Extended Shift ON (N Stid 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	Standard Pr 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29)	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (1)	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53) 0.4/0.54) 39/0.46)	mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48)		
	36 37	Travel Speed Lift Speed	Extended Shift OFF (I Extended Shift ON (N Stid 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I	NL/RL) L/RL) NL/RL)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	Standard P- 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29)	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (1 77/91 (0.31/19)	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) .46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21	mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48)		
	36 37 38	Travel Speed Lift Speed Lower Speed Gradability	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I O	NL/RL) L/RL) NL/RL)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	Standard P- 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (1 77/91 (0. 31/19 12/7	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) .46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12	mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16		
	36 37 38	Travel Speed Lift Speed Lower Speed	Extended Shift OFF (I Extended Shift ON (N Stid 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Std Minute Rating (NL)	NL/RL) L/RL) NL/RL) RL)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	Standard P- 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (1 77/91 (0. 31/19 12/7 3440/3211	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) .46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791	### mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798		
	36 37 38 39 40	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/	NL/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) RL) /RL)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	Standard P- 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6	### 13/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (1) 31/19 12/7 3440/3211 1360/1167	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) .46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245	mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16		
	36 37 38	Travel Speed Lift Speed Lower Speed Gradability	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg LFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Control (So	NL/RL) IL/RL) NL/RL) RL) /RL) RL) /RL) prvice/Parking)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	Standard P- 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107	11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (1 77/91 (0.31/19) 12/7 3440/3211 1360/1167 Hydraulic/	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) 337/0.53) 0.4/0.54) 38/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical	### mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798		
	36 37 38 39 40 41	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/	NL/RL) IL/RL) NL/RL) RL) /RL) RL) /RL) prvice/Parking)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	Standard P- 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107	### 13/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (1) 31/19 12/7 3440/3211 1360/1167	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) .46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical (Foot	### mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798		
	36 37 38 39 40	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I 5 Minute Rating (NL) 60 Minute Rating (NL) 60 Minute Rating (NL) Method of Control (So Method of Operation	NL/RL) IL/RL) NL/RL) RL) /RL) RL) /RL) prvice/Parking)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	Standard P- 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 79/106 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic/	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical (Foot Acid	### mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798		
PERFORMAN	36 37 38 39 40 41	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I 5 Minute Rating (NL) 60 Minute Rating (NL) 60 Minute Rating (NL) Method of Control (So Method of Operation	NL/RL) IL/RL) NL/RL) RL) /RL) RL) /RL) prvice/Parking)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	Standard Pr. 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 79/106 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic/	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical (Foot Acid	mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798 3176/2886		
PERFORMAN	36 37 38 39 40 41	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I 5 Minute Rating (NL) 60 Minute Rating (NL) 60 Minute Rating (NL) Method of Control (So Method of Operation	NL/RL) IL/RL) NL/RL) RL) /RL) RL) /RL) prvice/Parking)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	Standard Po 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic/ Foot, Lead	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) .46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical (Foot Acid	### mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798 3176/2886		
ECTRIC	36 37 38 39 40 41 42	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I 5 Minute Rating (NL/ 60 Minute Rating (NL/ 60 Minute Rating (NL/ Method of Control (St Method of Operation Type	NL/RL) IL/RL) NL/RL) RL) /RL) RL) /RL) prvice/Parking)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	Standard Po 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083 Standard Po 36	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (0 77/91 (0.31/19) 12/7 3440/3211 1360/1167 Hydraulic/ Foot, Lead erformance 48	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) .46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical (Foot Acid PowerPlus F 48	### mance Package 80 12.3/12.4 (19.8/20) 12.2/11.8 (19.7/19) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 37/26 28/16 4084/4798 3176/2886		
PERFORMAN	36 37 38 39 40 41 42 43	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I 5 Minute Rating (NL 60 Minute Rating (NL Method of Control (St Method of Operation Type 60 Minute Rating	NL/RL) IL/RL) NL/RL) RL) /RL) RL) /RL) prvice/Parking)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec) % % Ubf	Standard Po 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083 Standard Po 36 18 (13.4)	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic/ Foot, Lead erformance 48 18 (13.4)	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 136/94 (0.69/0.48) .46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical (Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8)	### ### ### ### ### ### ### ### ### ##		
ECTRIC	36 37 38 39 40 41 42 43 44	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I 5 Minute Rating (NL 60 Minute Rating (NL 60 Minute Rating (NL Method of Operation Type 60 Minute Rating	NL/RL) IL/RL) NL/RL) RL) /RL) RL) /RL) prvice/Parking)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec) % % Ubf	Standard Po 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083 Standard Po 36 18 (13.4)	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic/ Foot, Lead erformance 48 18 (13.4) 21.5 (16)	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) .46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) nsistor	### ### ### ### ### ### ### ### ### ##		
ECTRIC	36 37 38 39 40 41 42 43 44 45 46 47	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor	Extended Shift OFF (I Extended Shift ON (N) Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I	NL/RL) IL/RL) NL/RL) RL) /RL) RL) /RL) prvice/Parking)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec) % % Ubf	Standard Po 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083 Standard Po 36 18 (13.4)	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic/ Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) .46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical Froot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) nsistor	### ### ### ### ### ### ### ### ### ##		
ECTRIC	36 37 38 39 40 41 42 43 44 45 46 47 48	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I O	NL/RL) IL/RL) NL/RL) RL) /RL) RL) /RL) prvice/Parking)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min	Standard Po 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083 Standard Po 36 18 (13.4)	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic/ Eed #################################	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) .46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical Froot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) nsistor Infinitely Variable (4/75)	### ### ### ### ### ### ### ### ### ##		
ELECTRIC	36 37 38 39 40 41 42 43 44 45 46 47 48 49	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height	Extended Shift OFF (I Extended Shift ON (N) Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg LFL Mast (I Opt 4 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I	NL/RL) IL/RL) NL/RL) RL) /RL) RL) /RL) prvice/Parking)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min	Standard Po 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083 Standard Po 36 18 (13.4)	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic/I Foot, Lead ###################################	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) .46/0.57) .37/0.53) 0.4/0.54) 39/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical Froot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) Insistor Infinitely Variable (475) (772)	### ### ### ### ### ### ### ### ### ##		
ECTRIC	36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height Attachment Relief Pressure	Extended Shift OFF (I Extended Shift ON (N) Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 2 Stg LFL Mast (I Opt 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I 5 Minute Rating (NL) 60 Minute Rating (NL) 60 Minute Rating (NL) Method of Control (Si Method of Operation Type 60 Minute Rating 15 Minute Rating 17 Minute Rating 18 Minute Rating 19 Minute Rating 19 Minute Rating 10 Minute Rating 10 Minute Rating 10 Minute Rating 11 Minute Rating 12 Minute Rating 13 Minute Rating 14 Minute Rating 15 Minute Rating 17 Minute Rating 18 Minute Rating 19 Minute Rating 19 Minute Rating 10 Minute	NL/RL) IL/RL) NL/RL) RL) /RL) RL) /RL) prvice/Parking)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (Standard Po 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083 Standard Po 36 18 (13.4)	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic/I Foot, Lead ###################################	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) 337/0.53) 0.4/0.54) 339/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical (Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) nsistor Infinitely Variable (475) (772)	### ### ### ### ### ### ### ### ### ##		
ELECTRIC	36 37 38 39 40 41 42 43 44 45 46 47 48 49	Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height	Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I O	NL/RL) IL/RL) NL/RL) RL) /RL) RL) /RL) RL) /RL) (Service/Parking) (Service/Parking)	VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min	Standard Po 36 10.6/9.1 (17/14.6) 9.5/8.2 (15.3/13.2) 93/47 (0.47/0.24) 83/47 (0.42/0.24) 85/47 (0.43/0.24) 96/57 (0.49/0.29) 31/18 12/6 3335/3107 1274/1083 Standard Po 36 18 (13.4)	### 11.3/11.3 (18.2/18.2) 10.4/9.3 (16.7/15) 116/63 (0.59/0.32) 108/63 (0.55/0.32) 112/63 (0.57/0.32) 124/75 (0.63/0.38) 91/112 (0 73/104 (0 79/106 (0 77/91 (0. 31/19 12/7 3440/3211 1360/1167 Hydraulic/I Foot, Lead ###################################	Premium Perfor 48 12.3/12.7 (19.8/20.4) 12.2/12.1 (19.7/19.5) 124/79 (0.63/0.4) 116/77 (0.59/0.39) 118/77 (0.6/0.39) 136/94 (0.69/0.48) 46/0.57) 337/0.53) 0.4/0.54) 339/0.46) 37/21 22/12 4084/3791 2513/2245 Mechanical (Foot Acid PowerPlus F 48 25.5 (19) 31.9 (23.8) nsistor Infinitely Variable (475) (772)	### ### ### ### ### ### ### ### ### ##		

E70XN SPECIFICATIONS

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	1	Manufacturer					Hyster (Company			
	2	Model Designation					E70	OXN			
GENERAL	3	Power					Elec	ctric			
	4	Operation						it			
25	5	Rated Capacity			lb. (kg)		7000	(3175)			
	6	Load Center			in. (mm)			610)			
	7	Tire Type			front/rear	Cushion/Cushion					
∞	8	Tire Size (Drive/Steer)			in.	21 x 9 x 15 /16 x 7 x 10.5					
TIRES	9	Number (x=Driven)			front/rear			(/2			
	10	Tread	Ctr. of Tires	Std Dr/Wide Dr/Steer	in. (mm)			(929/1013/915)			
	11	Mast Tilt	Std Opt Opt	ota bij wide bij oteel	degrees			5B (5F/4B)			
	12	Mast - Lowered Height	Std Mast		in. (mm)			2085)			
	13	Free Lift - Top of Fork	Std 2 Stg Limited Free	a Lift Mast	in. (mm)			140)			
	10	TICC LITE TOP OF TORK		t Mast with/without LBR	in. (mm)		33/56 (8				
	14	Lift Height - Top of Fork	Std 2 Stg Limited Free		in. (mm)		118 (3				
	15	Mast - Extended Height	Std Mast with/without		in. (mm)		167/144 (4				
	16	Overhead Guard Height	Std/Drive in Rack/Opt		in. (mm)		88.5/88.5/86.5/84.1 (2				
	17	SIP to Bottom Std OHG	Seat Depressed	Std/Susp/Swivel	in. (mm)			(978/993/988)			
	18	Tow Pin Height	Vertical Center of Pin	Otal Otal Own Vol	in. (mm)		11 (2				
	19	Overall Width	Standard Tread/Wide	Tread	in. (mm)			(1158/1242)			
40	20	Forks	Thickness x Width x L		in. (mm)			0 x 125 x 1067)			
ONS	21	Standard Carriage Width	Class II		in. (mm)			(977)			
<u>s</u>	22	Floor to Top of Battery Rollers			in. (mm)		17 (
뿔	23	Ground Clearance	Lowest Point (NL/RL)		in. (mm)		3.6/3.3				
昌	24	Ground Clearance	Center of Truck (NL/F		in. (mm)			(94/92)			
	25	Load Distance	Center of Wheel to Fac		in. (mm)		15.2				
	26	Battery Compartment	Height	without/with Batt. Rollers	in. (mm)		23.9/23.5				
		,	Width	,	in. (mm)			(992)			
				Nominal	SIZE			0"			
			Length	Actual	in. (mm)		40 (1015)			
	27	Length to Face of Forks	Chassis Length		in. (mm)		92.5 (
	28	Wheelbase	, and a second		in. (mm)		60.8				
	29	Right Angle Stack			in. (mm)		145.8				
	30	Equal Aisle	90° Intersecting Aisle		in. (mm)		77.2 (
		Outside Turning Radius			in. (mm)		82.4.6	2004)			
	31				111. (111111)	82.4 (2094)					
	32	Truck Weight	Without Battery (NL)				7850				
MT.			Without Battery (NL) Static with Max. Wt. B	attery (NL/RL)	lb. (kg)			(3561)			
WT.	32	Truck Weight			lb. (kg)		7850	(3561) (2404/7639)			
.TW	32 33	Truck Weight Axle Loading - Drive	Static with Max. Wt. B		lb. (kg)	Standard P	7850 5300/16841 5666/2355	(3561) (2404/7639) (3129/1068)	rmance Package		
.TW	32 33	Truck Weight Axle Loading - Drive	Static with Max. Wt. B		lb. (kg)	Standard Po	7850 5300/16841 5666/2355	(3561) (2404/7639) (3129/1068)	rmance Package		
M.T.	32 33	Truck Weight Axle Loading - Drive	Static with Max. Wt. B	attery (NL/RL)	lb. (kg) lb. (kg) lb. (kg)		7850 5300/16841 5666/2355 erformance	(3561) (2404/7639) (3129/1068) Premium Perfor			
WT.	32 33 34	Truck Weight Axle Loading - Drive Axle Loading - Steer	Static with Max. Wt. B Static with Max. Wt. B	attery (NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS	36	7850 5300/16841 5666/2355 erformance 48	(3561) (2404/7639) (3129/1068) Premium Perfor 48	80		
WT.	32 33 34	Truck Weight Axle Loading - Drive Axle Loading - Steer	Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (I	attery (NL/RL) NL/RL) L/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h)	36 10.6/9 (17/14.5)	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2)	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3)	80 12.3/12.3 (19.8/19.8)		
WT.	32 33 34 36	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed	Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I	attery (NL/RL) NL/RL) L/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23)	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31)	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37)		
E WT.	32 33 34 36	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed	Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (I Extended Shift ON (N) Std 2 Stg LFL Mast (I	attery (NL/RL) NL/RL) L/RL) NL/RL) NL/RL)	Ib. (kg)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23)	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31)	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37)		
CE 30	32 33 34 36 37	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed	Static with Max. Wt. B Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I	AL/RL) L/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23)	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38)	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37)		
33	32 33 34 36	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed	Static with Max. Wt. B Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (t Extended Shift ON (N Std 2 Stg LFL Mast (t Opt 2 Stg FFL Mast (t Opt 3 Stg FFL Mast (t Std 2 Stg LFL Mast (t	AL/RL) L/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23)	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37)		
CE 30	32 33 34 36 37	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed	Static with Max. Wt. B Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (t Extended Shift ON (N Std 2 Stg LFL Mast (t Opt 2 Stg FFL Mast (t) Opt 4 Stg FFL Mast (t) Opt 2 Stg LFL Mast (t)	AL/RL) L/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23)	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37)		
	32 33 34 36 37	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed	Static with Max. Wt. B Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (t Extended Shift ON (N Std 2 Stg LFL Mast (t Opt 2 Stg FFL Mast (t) Opt 3 Stg FFL Mast (t) Opt 2 Stg LFL Mast (t) Opt 2 Stg LFL Mast (t) Opt 2 Stg FFL Mast (t) Opt 3 Stg FFL Mast (t) Opt 3 Stg FFL Mast (t)	AL/RL) L/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23)	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 4.6/0.58) 0.37/0.54)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37)		
CE 30	32 33 34 36 37	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed	Static with Max. Wt. B Static with Max. Wt. B Static with Max. Wt. B Extended Shift OFF (t Extended Shift ON (N Std 2 Stg LFL Mast (t Opt 2 Stg FFL Mast (t) Opt 4 Stg FFL Mast (t) Opt 2 Stg LFL Mast (t) Opt 2 Stg FFL Mast (t) Opt 3 Stg FFL Mast (t) Opt 3 Stg FFL Mast (t) Opt 3 Stg FFL Mast (t) Opt 4 Stg FFL Mast (t) Opt 4 Stg FFL Mast (t)	AL/RL) L/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29)	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 79/0.5 (0	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) 0.37/0.54) 0.4/0.56) 39/0.46)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48)		
CE 30	32 33 34 36 37	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed	Static with Max. Wt. B Extended Shift OFF (t Extended Shift ON (N Std 2 Stg LFL Mast (t Opt 2 Stg FFL Mast (t) Opt 4 Stg FFL Mast (t) Opt 2 Stg FFL Mast (t) Opt 3 Stg FFL Mast (t) Opt 3 Stg FFL Mast (t) Opt 4 Stg FFL Mast (t) Opt 4 Stg FFL Mast (t) Std 4 Stg FFL Mast (t) Opt 4 Stg FFL Mast (t) Std 4 Stg FFL Mast (t)	ALTERLY (NL/RL) L/RL) L/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29)	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 79/0.5 (0 77/91 (0.	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 4.6/0.58) 0.37/0.54) 0.4/0.56) 39/0.46)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48)		
CE 30	32 33 34 36 37 38	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability	Static with Max. Wt. B Extended Shift OFF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 2 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast	ALTERLY (NL/RL) L/RL) L/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 79/0.5 (1 77/91 (0.29/18)	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 4.6(0.58) 0.37/0.54) 0.4/0.56) 39/0.46) 36/19 21/11	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14		
CE 30	32 33 34 36 37	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed	Static with Max. Wt. B Extended Shift OFF (I Extended Shift OF (I) Std 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Std Minute Rating (NL/I Std Minute Ratin	tattery (NL/RL) L/RL) L/RL) L/RL) NL/RL) RL) RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 79/0.5 (1 77/91 (0. 29/18 11/6 3428/3201	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 4.6(0.58) 0.4/0.56) 39/0.46) 36/19 21/11 4101/3744	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745		
CE 30	32 33 34 36 37 38 39	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Static with Max. Wt. B Extended Shift OFF (I Extended Shift OF (I) Std 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Ma	tattery (NL/RL) L/RL) L/RL) NL/RL) RL) RL) RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 779/0.5 (1 77/91 (0. 29/18 11/6 3428/3201 1355/1149	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.69/0.48) 46/0.58) 0.37/0.54) 0.4/0.56) 39/0.46) 36/19 21/11 4101/3744 2502/2204	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14		
CE 30	32 33 34 36 37 38	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability	Static with Max. Wt. B Extended Shift OFF (I Extended Shift OF (I) Std 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 5 Stg FFL Mast (I Opt 5 Stg FFL Mast (I Opt 6 Stg FFL Ma	tattery (NL/RL) L/RL) L/RL) L/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 77/91 (0. 29/18 11/6 3428/3201 1355/1149 Hydraulic/	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 46/0.58) 337/0.54) 0.4/0.56) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745		
CE 30	32 33 34 36 37 38 39 40 41	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake	Static with Max. Wt. B Extended Shift OFF (I Extended Shift OFF (I) Std 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 5 Stg FFL Mast (I Opt 5 Stg FFL Mast (I Opt 6 Stg FFL	tattery (NL/RL) L/RL) L/RL) L/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 ((779/0.5 ((77/91 (0.348/3201) 1355/1149 Hydraulic/	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 446/0.58) 0.37/0.54) 0.4/0.56) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical (Foot	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745		
CE 30	32 33 34 36 37 38 39	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull	Static with Max. Wt. B Extended Shift OFF (I Extended Shift OF (I) Std 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 5 Stg FFL Mast (I Opt 5 Stg FFL Mast (I Opt 6 Stg FFL Ma	tattery (NL/RL) L/RL) L/RL) L/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0.73/106 (0.77/91 (0.77/9	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.69/0.48) .37/0.54) 0.4/0.56) 39/0.46) 21/11 4101/3744 2502/2204 Mechanical (Foot Acid	37/25 27/14 4193/4745 3165/2842		
PERFORMANCE	32 33 34 36 37 38 39 40 41	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake	Static with Max. Wt. B Extended Shift OFF (I Extended Shift OFF (I) Std 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 5 Stg FFL Mast (I Opt 5 Stg FFL Mast (I Opt 6 Stg FFL	tattery (NL/RL) L/RL) L/RL) L/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0.73/106 (0.77/91 (0.77/9	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.69/0.37) 136/94 (0.69/0.48) .46/0.58) 0.37/0.54) 0.4/0.56) 39/0.46) 21/11 4101/3744 2502/2204 Mechanical (Foot Acid PowerPlus I	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842		
PERFORMANCE	32 33 34 36 37 38 39 40 41 42	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery	Static with Max. Wt. B	tattery (NL/RL) L/RL) L/RL) L/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 Standard Po	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 77/91 (0. 29/18 11/6 3428/3201 1355/1149 Hydraulic/ Foot, Lead	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.63/0.37) 116/73 (0.69/0.37) 136/94 (0.69/0.48) .46/0.58) 0.37/0.54) 0.4/0.56) 339/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical (Foot Acid PowerPlus I	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80		
PERFORMANCE	32 33 34 36 37 38 39 40 41 42	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery	Static with Max. Wt. B	tattery (NL/RL) L/RL) L/RL) L/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 Standard Po	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 77/91 (0. 29/18 11/6 3428/3201 1355/1149 Hydraulic/ Foot Lead erformance 48 18 (13.4)	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.65/0.37) 116/73 (0.69/0.48) .46/0.58) 0.37/0.54) 0.4/0.56) 339/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical (Foot Acid PowerPlus I 48 25.5 (19)	30 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		
CE 30	32 33 34 36 37 38 39 40 41 42 43 44	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor	Static with Max. Wt. B	tattery (NL/RL) L/RL) L/RL) L/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 Standard Po	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0.77/0.5) 73/106 (0.77/91 (0.77/91 (0.63/0.38)) 11/6 3428/3201 1355/1149 Hydraulic/ Foot Lead erformance 48 18 (13.4) 21.5 (16)	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.65/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) .46/0.58) 0.37/0.54) 0.4/0.56) 339/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical (Foot Acid PowerPlus I 48 25.5 (19) 31.9 (23.8)	80 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80		
PERFORMANCE	32 33 34 36 37 38 39 40 41 42 43 44 45	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor	Static with Max. Wt. B	tattery (NL/RL) L/RL) L/RL) L/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 Standard Po	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 79/0.5 (0 77/91 (0) 29/18 11/6 3428/3201 1355/1149 Hydraulic/ Foot Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 136/94 (0.69/0.48) .46/0.58) 0.37/0.54) 0.4/0.56) 339/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical /Foot Acid PowerPlus I 48 25.5 (19) 31.9 (23.8)	30 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		
PERFORMANCE	32 33 34 36 37 38 39 40 41 42 43 44 45 46	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor	Static with Max. Wt. B	tattery (NL/RL) L/RL) L/RL) L/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 Standard Po	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 108/61 (0.55/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 79/0.5 (0 77/91 (0) 29/18 11/6 3428/3201 1355/1149 Hydraulic/ Foot Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 136/94 (0.69/0.48) .46/0.58) 0.37/0.54) 0.4/0.56) 339/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical /Foot Acid PowerPlus I 48 25.5 (19) 31.9 (23.8) unisistor	30 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		
PERFORMANCE	32 33 34 36 37 38 39 40 41 42 43 44 45 46 47	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds	Static with Max. Wt. B	tattery (NL/RL) L/RL) L/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 Standard Po	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 118/61 (0.55/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 79/0.5 (1 77/91 (0) 29/18 11/6 3428/3201 1355/1149 Hydraulic/ Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable,	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 4.46/0.58) 0.37/0.54) 0.4/0.56) 339/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical /Foot Acid PowerPlus I 48 25.5 (19) 31.9 (23.8) unisistor Infinitely Variable	30 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		
ELECTRIC PERFORMANCE	32 33 34 36 37 38 39 40 41 42 43 44 45 46 47 48	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height	Static with Max. Wt. B Extended Shift OFF (I Extended Shift OFF (I) Std 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL	tattery (NL/RL) L/RL) L/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 Standard Po	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (C 79/0.5 (I 77/91 (O 29/18 11/6 3428/3201 1355/1149 Hydraulic/ Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 4.46/0.58) 0.37/0.54) 0.4/0.56) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical /Foot Acid PowerPlus I 48 25.5 (19) 31.9 (23.8) unsistor unsistor unsistor unsistor unsistor unsistor	30 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		
ELECTRIC PERFORMANCE	32 33 34 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds	Static with Max. Wt. B Extended Shift OF (I Extended Shift ON (N Std 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 2 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Static With Max Max (I Static With Max (I	tattery (NL/RL) L/RL) L/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec)	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 Standard Po	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 79/0.5 (1 77/91 (0. 29/18 11/6 3428/3201 1355/1149 Hydraulic/ Foot Lead erformance 48 18 (13.4) 21.5 (16) AC/Tre Infinitely Variable, 18.7 30.4	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.69/0.48) 46/0.58) 3.37/0.54) 0.4/0.56) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical /Foot Acid PowerPlus I 48 25.5 (19) 31.9 (23.8) unsistor Infinitely Variable (475) (772)	30 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		
PERFORMANCE	32 33 34 36 37 38 39 40 41 42 43 44 45 46 47 48	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height	Static with Max. Wt. B Extended Shift OFF (I Extended Shift OFF (I) Std 2 Stg LFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL	tattery (NL/RL) L/RL) L/RL) NL/RL) NL/RL)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) WOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 Standard Po	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (C 79/0.5 (I 77/91 (O 29/18 11/6 3428/3201 1355/1149 Hydraulic/ Foot, Lead erformance 48 18 (13.4) 21.5 (16) AC/Tra Infinitely Variable, 18.7	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.69/0.48) 46/0.58) 337/0.54) 0.4/0.56) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical /Foot Acid PowerPlus I 48 25.5 (19) 31.9 (23.8) Insistor Infinitely Variable (475) (772) (155.1)	30 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		
ELECTRIC PERFORMANCE	32 33 34 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Truck Weight Axle Loading - Drive Axle Loading - Steer Travel Speed Lift Speed Lower Speed Gradability Drawbar Pull Brake Battery Traction Motor Pump Motor Traction Motor Pump Motor Number of Speeds Step Height Floor Height Attachment Relief Pressure	Static with Max. Wt. B Extended Shift OFF (I Extended Shift OFF (I) Extended Shift OFF (I) Opt 3 Stg FFL Mast (I Opt 4 Stg FFL Mast (I Opt 3 Stg FFL Mast (I Opt 4 Stg FFL	tattery (NL/RL) L/RL) L/RL) NL/RL) Service/Parking)	Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) Ib. (kg) VOLTS mph (km/h) mph (km/h) ft/min (m/sec) ft/min	36 10.6/9 (17/14.5) 9.4/8.1 (15.2/13.1) 93/45 (0.47/0.23) 83/45 (0.42/0.23) 85/45 (0.43/0.23) 96/57 (0.49/0.29) 29/17 10/6 3329/3089 1269/1072 Standard Po	7850 5300/16841 5666/2355 erformance 48 11.3/11.3 (18.2/18.2) 10.3/9.3 (16.6/14.9) 116/61 (0.59/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 112/61 (0.57/0.31) 124/75 (0.63/0.38) 91/114 (0 73/106 (0 79/0.5 (1 77/91 (0. 29/18 11/6 3428/3201 1355/1149 Hydraulic/ Foot Lead erformance 48 18 (13.4) 21.5 (16) AC/Tre Infinitely Variable, 18.7 30.4	(3561) (2404/7639) (3129/1068) Premium Perfor 48 12.3/12.6 (19.8/20.3) 12.2/12.1 (19.7/19.4) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.69/0.48) 46/0.58) 337/0.54) 0.4/0.56) 39/0.46) 36/19 21/11 4101/3744 2502/2204 Mechanical /Foot Acid PowerPlus I 48 25.5 (19) 31.9 (23.8) Insistor Infinitely Variable (475) (772) (155.1)	30 12.3/12.3 (19.8/19.8) 12.2/11.9 (19.7/19.1) 124/73 (0.63/0.37) 116/73 (0.59/0.37) 118/73 (0.6/0.37) 136/94 (0.69/0.48) 37/25 27/14 4193/4745 3165/2842 Performance 80 31.6 (23.6)		

MAST DIMENSIONS

E45-55XN M	E45-55XN MAST DIMENSIONS												
Maximum Fork	Overall Lowered	Overall Exte	nded Height	Free-Li	ft (TOF)	Approx. Total Wt. o	of Standard Equipped	Truck w/o Battery					
Height (TOF) †	Ht.	w/ Load Backrest	w/o Load Backrest	w/ Load Backrest	w/o Load Backrest	E45XN	E50XN	E55XN					
in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	lbs. (kg)	lbs. (kg)	lbs. (kg)					
2-STAGE LIMITED FREE-LIFT (LFL) VISTA® MAST													
125 (3192)	83 (2085)	174 (4415)	147 (3749)	5 (140)	5 (140)	6860 (3112)	7270 (3298)	6950 (3152)					
133 (3392)	86 (2185)	182 (4615)	155 (3949)	5 (140)	5 (140)	7060 (3202)	7470 (3388)	7150 (3243)					
137 (3492)	88 (2235)	186 (4715)	159 (4049)	5 (140)	5 (140)	7160 (3248)	7570 (3434)	7250 (3289)					
2-STAGE FUI	LL FREE-LIFT (FFL) VISTA® MAS	ST										
126 (3202)	83 (2085)	175 (4425)	148 (3759)	33 (862)	60 (1525)	6960 (3157)	7370 (3343)	7050 (3198)					
133 (3402)	86 (2185)	183 (4625)	155 (3959)	37 (964)	64 (1625)	7160 (3248)	7570 (3434)	7250 (3289)					
137 (3502)	88 (2235)	186 (4725)	159 (4059)	39 (1012)	65 (1675)	7260 (3293)	7670 (3479)	7350 (3334)					
3-STAGE FUI	LL FREE-LIFT (FFL) VISTA® MAS	ST										
189 (4800)	83 (2085)	238 (6025)	210 (5399)	33 (862)	60 (1545)	7460 (3384)	7870 (3570)	7550 (3425)					
194 (4950)	85 (2135)	244 (6175)	216 (5489)	36 (917)	62 (1595)	7480 (3393)	7890 (3579)	7570 (3434)					
200 (5100)	88 (2235)	249 (6325)	222 (5639)	39 (1012)	66 (1695)	7530 (3416)	7940 (3602)	7620 (3456)					
218 (5550)	94 (2385)	267 (6775)	239 (6089)	45 (1162)	72 (1845)	7610 (3452)	8020 (3638)	7700 (3493)					
236 (6000)	102 (2585)	285 (7225)	257 (6539)	53 (1362)	80 (2045)	7690 (3488)	8100 (3674)	7780 (3529)					
4-STAGE FUI	LL FREE-LIFT (FFL) VISTA® MAS	ST										
240 (6098)	84 (2133)	289 (7321)	263 (6678)	35 (910)	59 (1513)	8000 (3629)	8410 (3815)	8090 (3670)					
252 (6404)	88 (2235)	301 (7626)	275 (6984)	39 (1012)	63 (1615)	8070 (3660)	8480 (3846)	8160 (3701)					
264 (6710)	92 (2336)	313 (7931)	287 (7290)	43 (1113)	67 (1716)	8140 (3692)	8550 (3878)	8230 (3733)					

E60-70XN M	E60-70XN MAST DIMENSIONS												
Maximum Fork	Overall Lowered	Overall Exte	nded Height	Free-Li	ft (TOF)	Approx. Total Wt. o	of Standard Equipped	Truck w/o Battery					
Height (TOF) †	Ht.	w/ Load Backrest	w/o Load Backrest	w/ Load Backrest	w/o Load Backrest	E60XN	E65XN	E70XN					
in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. (mm)	lbs. (kg)	lbs. (kg)	lbs. (kg)					
2-STAGE LIMITED FREE-LIFT (LFL) VISTA® MAST													
118 (3009)	83 (2085)	167 (4235)	143 (3654)	5 (150)	5 (150)	7570 (3434)	7750 (3515)	7850 (3561)					
126 (3209)	86 (2185)	175 (4435)	151 (3854)	5 (150)	5 (150)	7640 (3465)	7820 (3547)	7920 (3592)					
130 (3309)	88 (2235)	179 (4535)	155 (3954)	5 (150)	5 (150)	7720 (3502)	7900 (3583)	8000 (3629)					
2-STAGE FUI	.L FREE-LIFT (FFL) VISTA® MAS	ST										
118 (3010)	83 (2085)	167 (4235)	144 (3655)	33 (857)	56 (1440)	7630 (3461)	7810 (3543)	7910 (3588)					
126 (3210)	86 (2185)	175 (4435)	151 (3855)	37 (957)	60 (1540)	7670 (3479)	7850 (3561)	7950 (3606)					
130 (3310)	88 (2235)	179 (4535)	155 (3955)	39 (1007)	62 (1590)	7810 (3543)	7990 (3624)	8090 (3670)					
3-STAGE FUI	.L FREE-LIFT (FFL) VISTA® MAS	ST										
175 (4468)	83 (2085)	225 (5695)	200 (5095)	33 (857)	57 (1455)	8050 (3651)	8230 (3733)	8330 (3778)					
181 (4618)	85 (2135)	231 (5845)	206 (5245)	35 (907)	59 (1505)	8150 (3697)	8330 (3778)	8430 (3824)					
187 (4768)	88 (2235)	236 (5995)	212 (5395)	39 (1007)	63 (1605)	8240 (3738)	8420 (3819)	8520 (3865)					
205 (5218)	94 (2385)	254 (6445)	230 (5845)	45 (1157)	69 (1755)	8310 (3769)	8490 (3851)	8590 (3896)					
223 (5668)	102 (2585)	272 (6895)	248 (6295)	53 (1357)	77 (1955)	8410 (3815)	8590 (3896)	8690 (3942)					
4-STAGE FUI	L FREE-LIFT (FFL) VISTA® MAS	ST										
240 (6098)	84 (2133)	289 (7321)	263 (6678)	35 (910)	59 (1513)	8510 (3860)	8690 (3942)	8790 (3987)					
252 (6404)	88 (2235)	301 (7626)	275 (6984)	39 (1012)	63 (1615)	8580 (3892)	8760 (3973)	8860 (4019)					
264 (6710)	92 (2336)	313 (7931)	287 (7290)	43 (1113)	67 (1716)	8650 (3924)	8830 (4005)	8930 (4051)					

BATTERY AND COMP	PARTMEN	T SPECIF	ICATIONS	3								
Truck Model	Con	ıpartment	Dim	Bat	Battery Dim - Max			No. of Cells	Plates per	Max Capacity 6 Hour Rate	Weight	
	Width	Length	Height	"Х"	"γ"	"Z"		Cells	Cell		Min	Max
		in. (mm)			in. (mm)					amp hr (kwh)	lb (kg)
							36	18	23	1100 (38.3)		
E45-50XN 27" Compartment	39.1 (992)	27.6 (700)	23.9 (607)	38.7 (983)	27.2 (691)	23.5 (597)	48	24	17	800 (37.2)	2300 (1050)	3300 (1500)
27 Compartment							80	40	9	375 (29.3)		
FAT FOVAL							36	18	25	1200 (41.9)		
E45-50XN 30" Compartment	39.1 (992)	30.9 (786)	23.9 (607)	38.7 (983)	30.6 (777)	23.5 (597)	48	24	19	900 (42)	2500 (1150)	3500 (1600)
							80	40	9	400 (31.2)		
FAE COVN							36	18	27	1300 (45.4)		
E45-60XN 33" Compartment	39.1 (992)	33.3 (847)	23.9 (607)	38.7 (983)	33 (838)	23.5 (597)	48	24	21	1000 (46.6)	2900 (1320)	3900 (1770)
oo oompartmont							80	40	11	450 (35.1)		
FOEWN							36	18	31	1500 (52.4)		
E65XN 36" Compartment	39.1 (992)	36.7 (933)	23.9 (607)	38.7 (983)	36.4 (924)	23.5 (597)	48	24	23	1100 (51.1)	3100 (1410)	4100 (1860)
- John par tinont							80	40	13	600 (46.8)		
FOE ZOVAL							36	18	33	1600 (55.8)		
E65-70XN 40" Compartment	39.1 (992)	40 (1015)	23.9 (607)	38.7 (983)	39.6 (1006)	23.5 (597)	48	24	25	1200 (55.9)	3400 (1550)	4400 (2000)
40 Compartmont							80	40	13	600 (46.8)		

Battery Connector: 350 Amp

36 Volt = Gray 48 Volt = Blue 80 Volt = Black Battery Lead: Length 20" (508 mm), Position "B", 2/0 AWG

 $\textit{Battery Roller option reduces battery compartment height to 23.5" (597mm) \& \textit{max battery height to 23.1"} (587mm) \\$



STANDARD EQUIPMENT

- 2-Stage Limited Free Lift (LFL) VISTA® Mast with Maximum Fork Height of 125" (3192 mm) (E45-55XN) or 118" (4800 mm) (E60-70XN)
- . 5° Forward and 5° Back Mast Tilt
- 38.5" (980mm) Wide Class II (E45-55XN) or Class III (E60-70XN) Hook-type Carriage with 38.5" (980 mm) High Load Backrest Extension
- 42" (1067mm) Long Forks
- · Smooth Tread Rubber Drive Tire and Steer Tire
- · Battery Compartment Size
 - 27" for the E45-50XN
 - 33" for the E55-60XN
 - 36" for the E65XN
 - 40" for the E70XN
- · Lift Out Battery Extraction
- · 36 Volt Electrical System
- · Standard Performance
- Standard Construction
- UL Classification Type "E'
- 12" Steering Wheel with Integral Spinner Knob
- · Non-Suspension Vinyl Seat
- · Foot Applied / Hand Released Park Brake
- · Key Switch Start
- 88.5" Grid Style Overhead Guard
- MONOTROL™ Foot Direction Control
- 3 Function Hydraulic Control Valve with Seat Side Mechanical Levers
- AC Traction and Pump Motors (Completely Brushless)
- · Transistor Drive and Pump Control
- · Advanced VSM (Vehicle System Manager)
- Progressive Thermal Management System
- Fully Integrated CANbus Communication
- On-Demand Power Steering
- Hyster Stability Mechanism™
- · Power Assist Braking
- ADS (Auto Deceleration System) with Regenerative Braking
- · Multifunction Display
- Battery State of Charge with Low Battery Lift Interrupt
- Hour Meter
- Performance Mode Indicator
- Fault Indicator (Audible & Visible)
- 4 Operator Selectable, Programmable Performance Modes
- Easy Ingress / Egress with Low Step Height and Contoured Handhold
 Operator Convenience Station Storage Areas, Beverage & Clipboard Holders
- Adjustable Tilt Steering Column with Low Profile Cowl for Excellent Visibility
- Anti Cinch Operator Restraint System
- · Cushioned Floormat
- Static Strap
- Tow Pin
- Seatside Power Disconnect Button
- · On-Board Software
 - Program, Test & Diagnose
 - Password Protected
- · Electronic Horn with Integral Relay (Long Life / No Adjustments)
- 24 Month / 4,000 Hour Powertrain Warranty
- 12 Month / 2,000 Hour Full Truck Warranty
- Operating Manual

OPTIONAL EQUIPMENT

- · Side Extraction Battery Removal with Rollers
- 48 or 80 Volt Electrical System
- PowerPlus Performance (N/A with 36 Volt)
- Rapid/Fast Charging Configuration
- · Cooler/Freezer Package
- UL Classification Type "EE"
- Available with 2-stage Limited Free Lift (LFL) and 2-, 3- or 4-stage Full Free Lift (FFL) VISTA® Masts
- · Carriage with Integral Sideshift
- · Attachment Carriages
- Mast Tilt Option 10° Forward / 5° Back
- Mast Tilt Option 5° Forward / 4° Back
- · Return to Set Tilt
- Accumulator
- TouchPoint™ Hydraulic Mini-levers with Fully Adjustable Armrest
- 4 Function Hydraulic Control Valve
- · Non-Marking, Rubber, or Lug Tread Tires
- · Wide Tread Tires
- · Non-Suspension Seat (Cloth)
- · Full Suspension Seat (Vinyl or Cloth)
- Swivel Seat, Full Suspension (Vinyl or Cloth)
- 86.5" Grid Style Overhead Guard
- · 84.1" Flat Plate Overhead Guard
- 88.5" Drive-In Rack Grid Style Overhead Guard
- Keyless Start (with Auxiliary Key Switch)
- Seat Side Directional Control
- Automatic Electro-Mechanical Park Brake
- · Telescopic Steering Column with Tilt Memory
- · Various Light Packages:
 - Two LED Brake / Tail / Back-Up Lights
 - Two Front and One Rear Work Lights (LED Plastic Lens or Halogen Glass Lens)
- Full Light Package Two Front, One Rear Work Light (LED Plastic Lens or Halogen Glass Lens) and Two LED Brake / Tail / Back-Up Lights
- · Audible Reverse Activated Alarm
- Visible Amber Strobe Light Continuous Activated, Overhead Guard Mounted
- Rear Drive Handle with Integrated Horn Button
- Mirrors Rear View or Panoramic
- · Load Weight Indicator
- Impact Monitor
- Operator Password
- · Operator Daily Checklist
- System Monitor Hydraulic Low Fluid Level Indicator and Hydraulic Filter Service Indicator

 I
- · Hydraulic Attachment Extension Tubes with Quick Disconnect Fittings
- Fire Extinguisher 2.5 lb. Dry Chemical

It's not just about the lift trucks.

Any company worth its weight knows success has just as much to do with the support before and after the sale as the sale itself. We pride ourselves on being more than just a lift truck manufacturer. Through our Dealer Network, we're also fleet managers, parts suppliers, capital procurement specialists and trainers. You'll find that when it comes to service, we do it all.

Hyster Fleet Services

As much as we'd like for your entire fleet to be Hyster, we know that's not always the case. But just because you also operate other brands doesn't mean we can't manage your lift truck maintenance and replacement plan. We can analyze your current fleet or provide summary of your fleet history and a cost-effective proposal for replacement and scheduled maintenance of all your vehicles. Once this initial review is complete, we'll continue to monitor your fleet to ensure it's performing optimally.

UNISOURCE™ Parts Program

In addition to providing fleet management for a variety of brands, we can also serve as your source of parts for all your lift trucks. With the Hyster UNISOURCE parts and service program, we offer approximately 2 million part number crosses for most brands of materials handling and other in-plant mobile equipment. UNISOURCE also has remanufactured parts that provide the same quality and guarantee but at a lower price. And we can deliver parts to you in less than 24 hours, any day of the week. How's that for convenience?

Rental Products

At Hyster Company, we're always looking for ways to help you keep your productivity up. Through the Hyster Dealer Network, you can access rental equipment for the times when leasing or buying isn't a practical option. Your local Hyster Dealer has access to over 14,000 units that are available for shortor long-term rental. Whether you need one truck to substitute for a vehicle that's being serviced or several lift trucks to accommodate seasonal changes in your business, we'll help you maintain output in a cost-effective manner.

Hyster Capital

We know that financing new additions to your fleet can sometimes be challenging. That's why your Hyster Dealer has a long list of ways for you to fund your purchase. We are skilled in arranging solutions for special financing requirements, taking the difficulties out of buying the equipment you need. Whether you purchase or lease a new or used lift truck, Hyster Capital offers better service and competitive rates, ensuring you receive the value you deserve.

Special Products

Engineering Department (SPED)

In a perfect world, every application could be handled with a standard lift truck. However, in the real world, different materials require different handling. That's why Hyster Company's Special Products Engineering Department works with you to customize* your lift trucks. From strobe lights to specially made forks, SPED can provide you with the tools you require to get the job done right.

* May be subject to an additional charge. Contact your local authorized Hyster Dealer for more information.

Automated Warehouse Solutions

As society's technological capabilities advance, we strive to find practical applications. One of our most recent innovations in that pursuit is our development of automated warehouse solutions. We can help you determine if your operation would benefit from this type of system, which improves inventory accuracy, warehouse productivity and safety records, as it reduces maintenance and overtime.

Operator and Service Training

Hyster Company recognizes that proper training is a key element of a profitable company. That's why your local authorized Hyster Dealer offers a training program for your lift truck operators as well as those who maintain your vehicles. Proper education in running and servicing lift trucks cuts down on the number of repairs and risk of injuries due to accidents while increasing productivity. All of our trainers are professionals with experience in materials handling.





Hyster Company P.O. Box 7006 Greenville, North Carolina 27835-7006 Part No. E45-70XN/BTG 2/2009 Litho in U.S.A.

Visit us online at www.hysteramericas.com or call us at 1-800-HYSTER-1.

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