

liftsmart

WRT14

Walkie Reach Stacker



13 22 54
www.aalstore.com.au

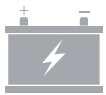
The Liftsmart WRT14 is an ergonomically designed, highly efficient electric walkie reach stacker.

With a 1,400kg lifting capacity and maximum fork reach height of 5.5m, it provides an efficient solution for stacking operations in confined work areas.



Aisle-Assist Feature

The WRT14 integrates new features such as 'Aisle-Assist' for narrow aisle stacking. Aisle-Assist provides greater operator safety by allowing operators to view tyres unimpeded when lifting loads, providing more convenient and efficient working conditions for operators.



Standard Features

Units come standard with a 280ah battery, electric power steering and an AC driving system.



EPS Steering

With its ergonomic design the WRT14 is easy and comfortable to operate with EPS steering, compact body and a floating design that greatly enhances manoeuvrability in confined spaces and congested areas.



Quiet Night

Another integrated feature 'Quiet Night' will keep operating noise down to a minimum, ensuring a safer and healthier environment for workers. Lower levels of operational noise allow workers to hear and respond to their colleagues and safety warnings immediately without interruption.



ADVANCED FEATURES

NEW
Handle
Design



Total Drive System

- Equipped with powerful AC drive system
- External encoder, easily replaceable
- Precise load positioning
- High torque to speed design
- Brushless, regenerative brakes



Special Design

- Equipped with Liftsmart EPS
- Compact body with 3 points standing design that enhances manoeuvrability in confined and congested areas



System Self-Protection

- Double controller provides real time vehicle protection from circuit overload, under voltage, over current, excess temperature and short circuits



Production

- Injection mould cover with high precision and great appearance
- 10 year chassis lifespan guarantee
- CNC machine ensures precise components
- Steel cover



Ergonomics

- Tiller head designed for maximum operator comfort
- Controls positioned to allow operation with either hands
- EPS system provides optimum directional control at any speed



Hydraulic System

- Equipped with solenoid valve
- One hand operation, operators can reach driving, lifting and reaching button
- Timing delay control system offers smooth movement of mast reaching and fork lifting/lowering



Aisle-Assist

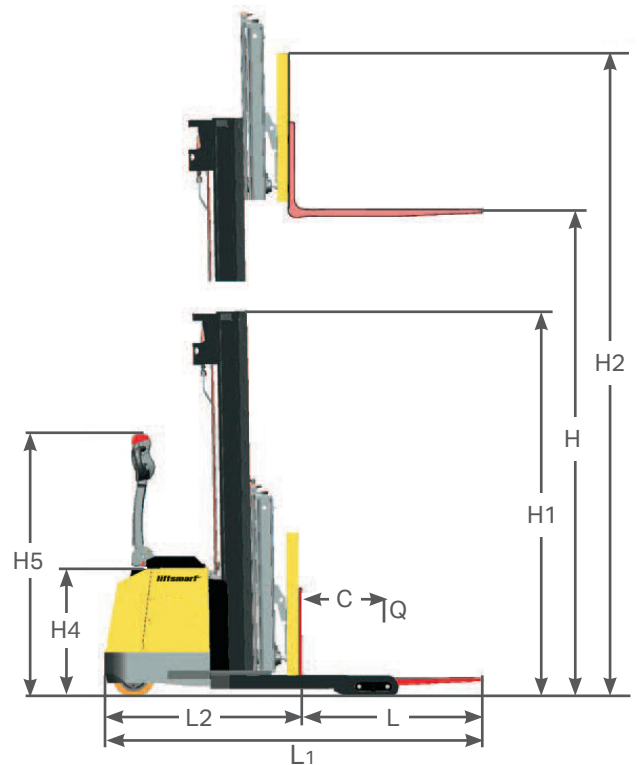
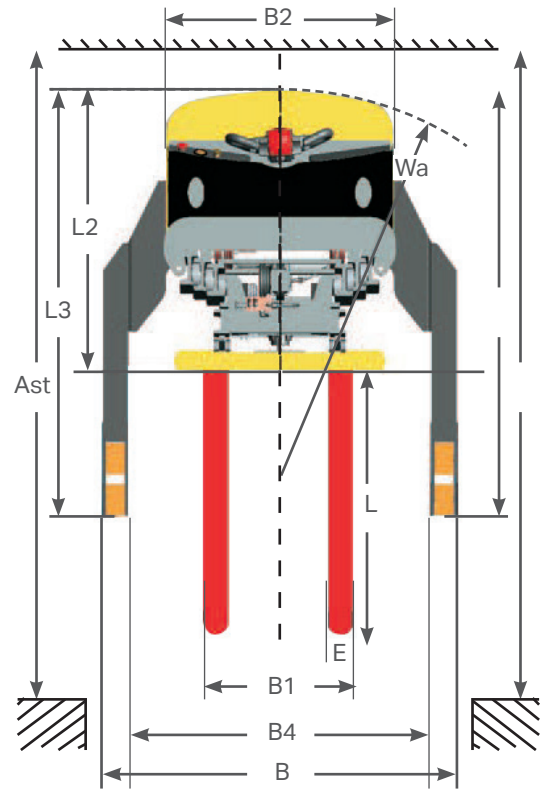
DIMENSIONS

Note:

Specifications are effected by the condition of the vehicle and how it is equipped, as well as the nature and condition of the operating area. If these specifications are critical, the proposed application should be discussed with your dealer.

Notice:

Care must be exercised when handling elevated load. When the carriage and/or load is elevated, truck stability is reduced. Operators must be trained and adhere to the instructions contained in the Operating Manual.



WRT14 Specifications

Characteristics			
1.1	Mast Type		Triplex
1.2	Q	Capacity	1,400kg
1.3	C	Load Centre	600mm
1.4		Operator Type	Walkie
1.5		Electric Power Steering	Standard equipped
Specifications			
2.1	H	Optional Lifting Height	3,600mm / 4,000mm / 4,500mm / 5,000mm / 5,300mm / 5,500mm
2.12	H7	Lowered Height Of Fork	55mm
2.2	B1	Outside Width Between Forks	200–755mm
2.3	L	Standard Fork Length	1,070mm
2.4		Fork Thickness	40mm
2.5	E	Fork Width	100mm
2.6	L3	Reach Distance	0–600mm
2.7		Fork Tilting Degree (Forward/Backward)	4/3°
2.8	Wa	Min. Turning Radius	1,566mm
2.8.1	AST	Min. Aisle Width For Pallets 800 X 1,200	2,385mm
2.8.2	AST	Min. Aisle Width For Pallets 1,000 X 1,200	2,465mm
2.9	H6	Min. Ground Clearance	48.5mm
Performance			
3.1	Maximum Travelling Speed	Laden	3.5 km/h
		Unladen	4 km/h
3.2	Maximum Lifting Speed	Laden	130 mm/s
		Unladen	230 mm/s
3.3	Maximum Lowering Speed	Laden	130 mm/s
		Unladen	230 mm/s
3.4	Gradeability	Laden	8%
		Unladen	5%
Weight			
4.1		Service Weight Without Battery	1,990kg
4.2		Service Weight With Battery	2,290kg
Chassis			
5.1	L1	Overall Length	2,225mm
5.2	B	Overall Width	1,430mm
5.3	H2	Mast Extend Height	4,785mm / 5,185mm / 5,685mm / 6,185mm / 6,485mm / 6,685mm
5.4	H1	Mast Lower Height	1,948mm / 2,081mm / 2,248mm / 2,415mm / 2,515mm / 2,582mm
Wheels			
6.1		Wheel Type Front/Rear	PU
6.2		Wheel Quantity	1 *Driven wheel, 4 *Loading Wheel
6.3	Y	Wheel Base	1,478mm
Driving System			
7.1		Brake Type	Electromagnetic / Regenerative
7.2		Travelling Motor	1.5 AC
7.3		Lifting Motor	3.0 DC
7.4		Steering Motor	0.15 DC
7.5		Voltage	24 V
7.6		Battery Capacity/Type	345 Ah / Industry
7.7		Control System	CURTIS
Load Chart			
Lift Height (mm)		Actual Capacity (kg)	
	0		1400
	3500		1400
	4000		1300
	4500		1200
	5000		1000
	5500		800
	5800		600

Branches

VICTORIA

Melbourne - Springvale (Head Office)

📍 1574 Centre Rd
Springvale, VIC, 3171
☎ [03] 9547 8000

Melbourne - Truganina

📍 42-44 Jessica Way
Truganina, VIC, 3029
☎ [03] 9394 4090

TASMANIA

Tasmania

📍 87a Devonport Road
Spreyton, TAS, 7310
☎ [03] 6427 3966

NEW SOUTH WALES

Sydney (State Office)

📍 219 Newton Rd
Wetherill Park, NSW, 2164
☎ [02] 8788 1777

Riverina

📍 5 Favell Street
Griffith, NSW, 2680
☎ [02] 6962 7343

Newcastle

📍 3/46 Munibung Rd
Cardiff, 2285
☎ [02] 4954 7724

WESTERN AUSTRALIA

Perth (State Office)

📍 Unit 1, 1-9 Kurnall Road
Welshpool, WA, 6106
☎ [08] 9352 9200

Kalgoorlie

📍 15 Close Way
Kalgoorlie, WA, 6430
☎ [08] 9091 8599

QUEENSLAND

Brisbane (State Office)

📍 11 Lombank Street
Acacia Ridge, QLD, 4110
☎ [07] 3373 5111

Rockhampton

📍 62 Glenmore Road
Park Avenue, Rockhampton
QLD 4700
☎ [07] 4922 8874

Townsville

📍 39 Duckworth Street
Garbutt, QLD, 4814
☎ [07] 4778 2000

SOUTH AUSTRALIA

Adelaide (State Office)

📍 18-22 Churchill Rd. Nth.
Dry Creek, SA, 5094
☎ [08] 8360 3444

Mt. Gambier

📍 1 Avey Road
Mt. Gambier, SA, 5290
☎ [08] 8725 7809

Service Centres

VICTORIA

Bendigo
Warrnambool
Ballarat
Shepparton
Wodonga
Mildura

TASMANIA

Hobart
Launceston
Burnie

NEW SOUTH WALES

Dubbo
Griffith
Tamworth
Newcastle
Wollongong
Canberra
Tumut
Bathurst
Wagga Wagga
Albury
Gosford
Coffs Harbour

SOUTH AUSTRALIA / NT

Riverland
Darwin

QUEENSLAND

Rockhampton
Mackay
Cairns
Gladstone
Townsville
Mt Isa
Toowoomba
Gold Coast
Sunshine Coast

WESTERN AUSTRALIA

Margaret River
Karratha

13 22 54

www.aalstore.com.au