



# UX SERIES

BROCHURE

MSL15WUX  
Electric Walkie  
Stacker

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1,500kg

# MSL15WUX

The Yale® electric walkie stacker MSL15WUX is designed with productivity and flexibility in mind for the operator. It combines operator friendly controls for easy manoeuvrability, with added technology features to help users maximise their time.

## PRODUCTIVITY

- Maintenance free AC motors
- Multi-function display with BDI and hour meter
- Handle equipped with emergency reversing button
- Auto deceleration function
- Low speed switch
- Variable speed control
- Sideways battery removal with rollers
- Mast cushioning for low-noise operation
- Built-in pressure relief valve protects from overloads
- Emergency power disconnect switch
- 240Ah traction battery
- Cold storage configuration (option)
- Narrow leg option for Australian market

## OPTIMUM STRUCTURAL DESIGN

- Low centre of gravity enhances stability
- Full free lift mast options for low overhead clearance
- Durable plastic covers
- Adjustable balance caster wheel improves stability

## SERVICEABILITY

- Low voltage protection setting extends the battery life
- CANbus technology
- Simple electronic components makes troubleshooting and servicing more efficient
- Hall effect sensors reduce wear and increase component life



Handle (Standard)  
(Left & Right Handed)



Adjustable  
Straddle Legs



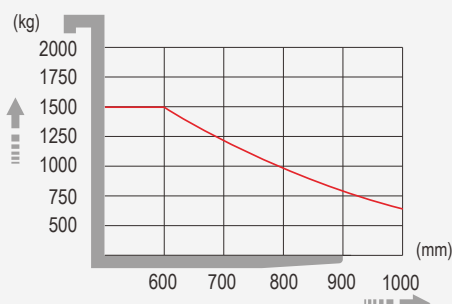
One Sided (Cold Store)



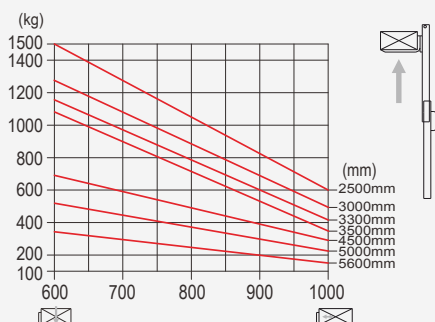
Two Sided (Cold Store)

# LOAD CHARTS

## LOAD CENTRE CHART

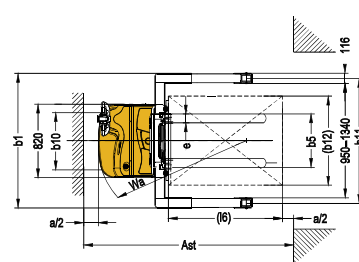
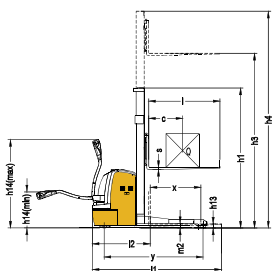


## LOAD CAPACITY CHART



## SPECIFICATIONS AND DIMENSIONS

Model	Measurement	MSL15WUX						
Load capacity	Q (kg)	1500						
Load centre distance	c (mm)	600						
Load distance, centre of drive axle to fork	x (mm)	697						
Fork height, lowered	h13 (mm)	70						
Wheelbase	y (mm)	1420						
Axle loading, laden front/rear	kg	1440/1280						
Axle loading, unladen front/rear	kg	870/350						
Tyres		polyurethane						
Tyre size, front	mm	250×70						
Tyre size, rear	mm	80×84						
Additional wheels (dimensions)	mm	150×60						
Wheels, number front rear (x=driven wheels)		1x+1/4						
Tread, front	b10 (mm)	520						
Tread, rear	b11 (mm)	1040-1430						
Mast height lowered	h1 (mm)	1805	2055	2205	2305	2120	2280	2480
Free lift	h2 (mm)	1300	1550	1700	1800	1570	1740	1940
Max. lift height	h3 (mm)	2500	3000	3300	3500	4500	5000	5600
Mast height extended	h4 (mm)	3025	3525	3825	4025	5080	5560	6160
Height of tiller in drive position min./max.	h14 (mm)	670/1300						
Overall length	l1 (mm)	1980						
Length to face of forks	l2 (mm)	915						
Overall width	b1 (mm)	1170-1560						
Fork dimensions	s/e/l (mm)	40/100/1070 (1150)						
Width overall forks	b5 (mm)	200-800						
Ground clearance, centre of wheelbase	m2 (mm)	35						
Aisle width for pallets 1000x1200 crossways	Ast (mm)	2480						
Aisle width for pallets 800x1200 lengthways	Ast (mm)	2465						
Turning radius	Wa (mm)	1610						
Drive motor power	kW	1.2						
Lift motor power	kW	3						
Sound lever at the driver's ear according to DIN12503	dB (A)	70						
Travel speed, laden/unladen	Km/h	5.8/6						
Lift speed, laden/unladen	m/s	0.11/0.15						
Lowering speed, laden/unladen	m/s	0.12/0.12						
Max. gradeability, laden/unladen	%	8/15						
Service brake		Electromagnetic						
Battery voltage, nominal capacity K5	V/Ah	24/240						
Battery weight	Kg	240						
Battery dimensions l/w/h	mm	675x254x500						
Service weight (without battery)	Kg	1180/1205/1220/1230/1280/1300/1320						



## MSL15WUX POWER PLUG TYPE



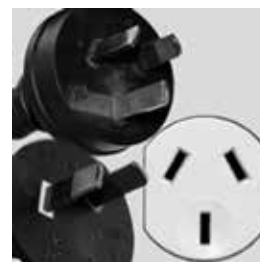
**A**  
Power Plug



**F**  
Power Plug



**G**  
Power Plug



**I**  
Power Plug

# About Yale



Yale Lift Truck Technologies leverages over a century of material handling experience and substantial investment in innovation to bring the most advanced technology-driven lift truck solutions to market. The company offers a full line of award-winning lift trucks, including reach trucks, order pickers, turret trucks, pallet jacks and trucks, pallet stackers, tow tractors and counterbalanced forklifts, as well as powerful operator assist solutions, proven robotics and a wide range of power sources to help customers adapt to today's demanding supply chain. Yale and its independent dealer network support these solutions with comprehensive after-sales service, parts, financing and training.

Yale Lift Truck Technologies is a trading name of Hyster-Yale Asia-Pacific Pty Ltd., a wholly owned subsidiary of Hyster-Yale Materials Handling, Inc. (NYSE:HY) which is headquartered in Cleveland, Ohio and operates globally.

## MATERIALS HANDLING FOR:

3PL

Auto Parts Distribution

Beverage

Cold & Frozen Foods

Food Distribution

Food Processing

Furniture & Furnishings

Government

Health & Pharma

Home Centers

Retail & E-commerce

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