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🕨 Overview

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

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- 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

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- 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

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One Sided (Cold Store)

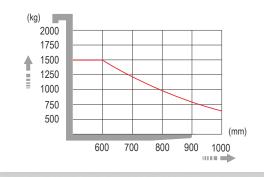
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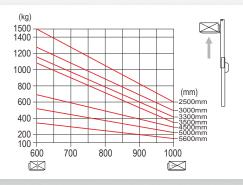
Two Sided (Cold Store)

Load Charts

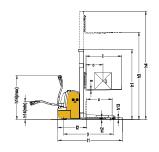
Load Centre Chart

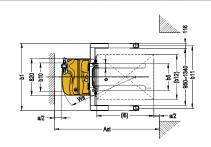


Load Capacity Chart



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	248
Free lift	h2 (mm)	1300 1550 1700 1800 1570 1740	194
Max. lift height	h3 (mm)	2500 3000 3300 3500 4500 5000	560
Mast height extended	h4 (mm)	3025 3525 3825 4025 5080 5560	616
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	3.0	
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 I/w/h	mm	675x254x500	
Service weight (without battery)	kg	1180/1205/1220/1230/1280/1300/1320	

MSL15WUX Power Plug Type



Yale[®] Dealers



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Contact your local Yale® Dealer

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Manufactured in our own ISO 9001 and 14001 Registered Facilities

Trucks may be shown with optional equipment.



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