

UX
SERIES



ElectroMech

Yale



Electric Rider Stacker

MS15XUX / 1500kg

UX Series - Electric Rider Stacker

MS15XUX / 1500kg

The Yale® electric rider stacker MS15XUX delivers a low cost of operation while increasing user productivity. These robust stackers can optimise vehicle loading and unloading operations, as well as boosting pallet transportation rates over both short and long distances.

Productivity

- Maintenance free AC motor
- Multi-function display with BDI and hour meter
- Emergency reversing button
- Auto deceleration function
- Low speed switch
- Variable speed control
- Side battery roll-out system is very convenient to replace batteries
- Mast cushioning for low-noise operation
- Built-in pressure relief valve protects from overloads
- Emergency power disconnect switch
- Cushioned ergonomic platform
- Cold store configuration (option)

Optimum structural design

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



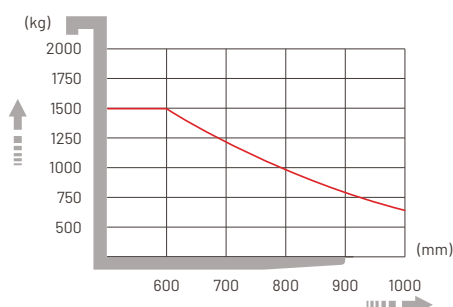
**Handle (Standard)
(Left & Right Handed)**



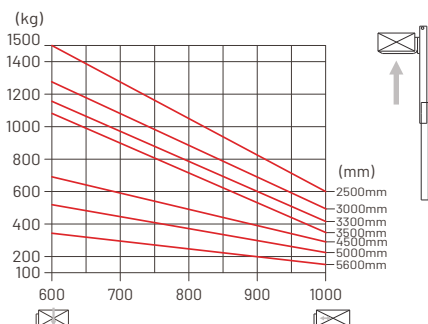
**Fork lengths to
suit all applications**

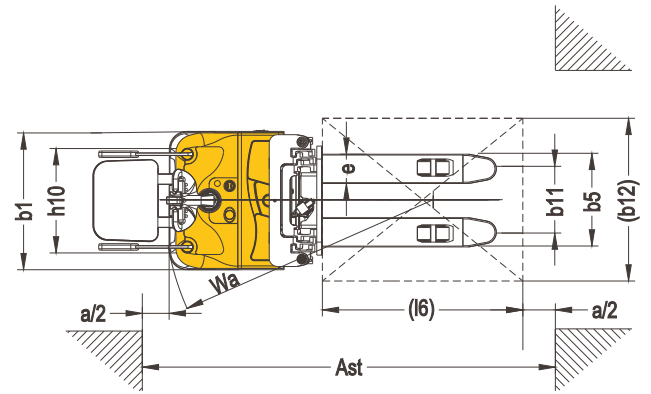
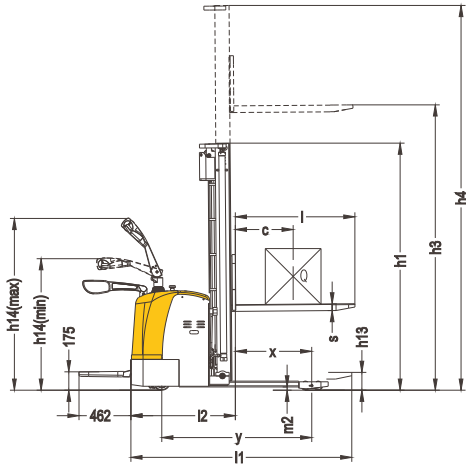
Load Charts

Load Centre Chart



Load Capacity Chart





Technical Parameters

Model	Measurement	MS15XUX							
Load capacity/rated load	Q (kg)	1500							
Load centre distance	c (mm)	600							
Load distance, centre of drive axle to fork	x (mm)	672							
Fork height, lowered	h (mm)	85							
Tyre size, front	mm	250x70							
Tyre size, rear	mm	80x84							
Additional wheels (dimensions)	mm	150x60							
Wheels, number front rear (x=driven wheels)		1x+2/4							
Height, mast lowered	h (mm)	1735	1985	2135	2235	2050	2410	2410	
Free lift (option 2500~3500mm)	h (mm)	0	0	0	0	1570	1940	1940	
Max. Lift height	h (mm)	2500	3000	3300	3500	4500	5600	5600	
Height, mast extended	h (mm)	2955	3455	3755	3955	5030	6110	6110	
Height of tiller in drive position min./max.	h (mm)	1150/1450							
Overall length	l1 (mm)	2020/2100							
Length to face of forks	l2 (mm)	950							
Overall width	b (mm)	850							
Fork dimensions	s/e/l (mm)	60/180/1070 (1150)							
Width overall forks	b (mm)	570/695							
Aisle width for pallets 800x1200 lengthways	A (mm)	2515							
Turning radius	W (mm)	1655							
Travel speed, laden/unladen	km/h	6.5/6.7							
Lift speed, laden/unladen	m/s	0.11/0.14							
Lowering speed, laden/unladen	m/s	0.12/0.12							
Battery voltage, nominal capacity K5	V/Ah	24/240					24/300 (option)		
Battery weight	kg	220					260		
Battery dimensions l/w/h	mm	675x254x500					675x254x540 (option)		
Service weight (with battery)	kg	1240/1270/1285/1490/1520/1560/1580 ¹							

MP15XUX Power Plug Type

A



Power Plug

C



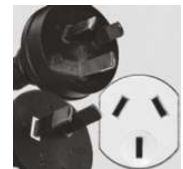
Power Plug

G



Power Plug

I



Power Plug

Lift Trucks & Warehousing Solutions

Electric Walkie Pallet Truck



Electric Rider Pallet Truck



Electric Walkie Pallet Truck



Electric Walkie Stacker



Electric Walkie Stacker Truck



Internal Combustion Counterbalanced Forklift



For enquiries, contact:



ElectroMech **Yale**[®] **OL**

Corporate Office & Plant

ElectroMech Material Handling Systems (India) Pvt. Ltd.


Gat No. 316, At post Kasar Amboli, Tal. Mulshi, Dist. Pune 412 111 INDIA

Telefax : +91-20-6654 2222

E-mail : yale@emech.in

Yale Asia Pacific

Address: 1 Bullecourt Ave, Milperra NSW 2214, Australia
www.yale.com

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