



RELIABLE
STORAGE SYSTEMS

Electric Rider Stacker



RMS 15XUX

*One Stop Storage Solution
In Material Handling Equipments*

RMS 15XUX

→ electric rider stacker RMS 15XUX 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



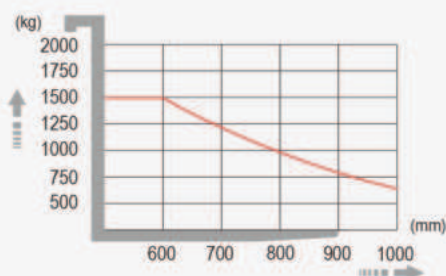
One Sided (Cold Store)



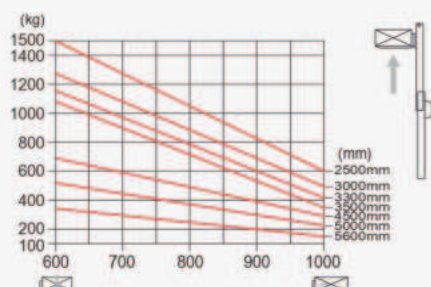
Two Sided (Cold Store)

LOAD CHARTS

LOAD CENTRE CHART

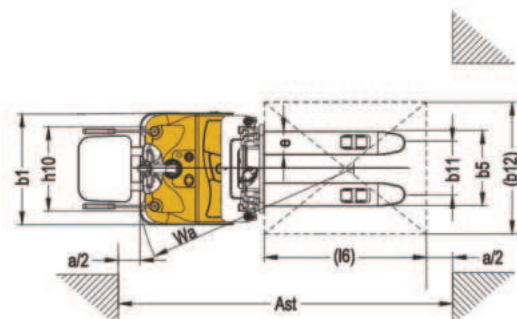
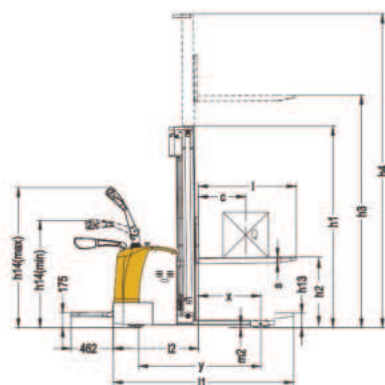


LOAD CAPACITY CHART



SPECIFICATIONS AND DIMENSIONS

Model	Measurement	RMS15XUX		
Load capacity/rated load	Q (kg)	1500		
Load centre distance	c (mm)	600		
Load distance, centre of drive axle to fork	x (mm)	672		
Wheelbase	y (mm)	1378		
Fork height, lowered	h13 (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	h1 (mm)		2235	
Free lift (option 2500~3500mm)	h2 (mm)		0	
Max. lift height	h3 (mm)		3500	
Height, mast extended	h4 (mm)		3955	
Height of tiller in drive position min./max.	h14 (mm)	1150/1450		
Overall length	l1 (mm)	2020/2100		
Length to face of forks	l2 (mm)	950		
Overall width	b1 (mm)	850		
Fork dimensions	s/e/l (mm)	60/180/1070 (1150)		
Width overall forks	b5 (mm)	570/695		
Aisle width for pallets 800x1200 lengthways	Ast (mm)	2515		
Turning radius	Wa (mm)	1655		
Drive motor power	kW	1.2		
Lift motor power	kW	3		
Sound level at the driver's ear according to DIN12503	dB (A)	70		
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		



Think outside the box



Drive-in Drive Thru Pallet Racking



Modular Mezzanine Floor



Narrow Aisle Pallet Racking



LONG SPAN SHELVING RACK



Boltless Long Span Shelving Rack



Multi Tier Long Span Shelving Rack



Cantilever Racking



M.S Powder Coated Cupboard



Rivet Shelving Rack



Mobile Shelving Rack, Compactor



M.S Powder Coated Lockers



Electric Forklift

www.reliablestorage.co.in



RELIABLE
STORAGE SYSTEMS

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