

MS15UX

1,500kg

Pedestrian Stacker Truck



Productivity

- Advanced AC control system eliminates motor brushes and directional contactors ensuring minimal maintenance requirements
- Regenerative brake system
- Increased overall truck performance by decreasing battery charge intervals
- Emergency reversing device
- Emergency power disconnect
- Creep speed switch in the handle
- Stepless speed control.

Structural

- Multi-function display with BDI and fault code etc.

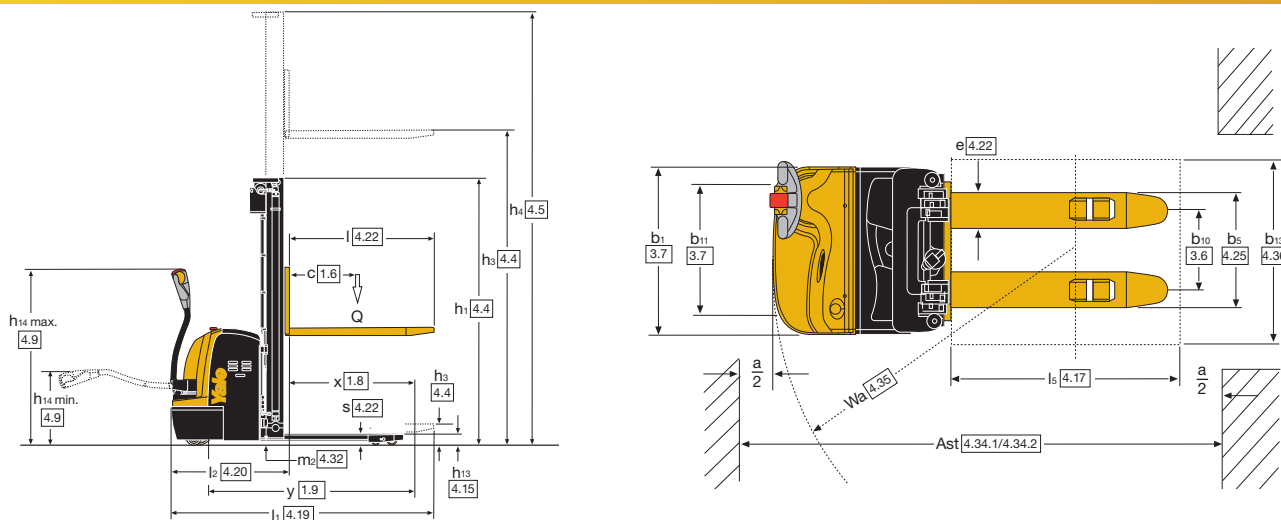
Serviceability

- CAN bus technology reduces wiring complexity and increase reliability
- Side battery extraction with roll-out system.

VDI 2198 – General Specifications

Distinguishing mark	1.1	Manufacturer		Yale
	1.2	Manufacturer's type designation		MS15UX
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		Electric (battery)
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Pedestrian
	1.5	Rated load capacity/rated load	Q (kg)	1500
	1.6	Load centre distance	c (mm)	600
	1.8	Load distance, centre of drive axle to fork	x (mm)	697
	2.1	Service weight (with battery)	kg	1370 / 1400 / 1530
Tyres/chassis	3.2	Tyre size, front	mm	Φ 250 × 70
	3.3	Tyre size, rear	mm	Φ 82 × 126 (98)
	3.4	Addition wheel(dimensions)	mm	Φ 127 × 57
	3.5	Wheels, number front rear(x=driven wheels)		1X + 2/2 (4)
	Dimensions	4.2	Height, mast lowered	h ₁ (mm)
4.3		Free lift (option 2500~3500mm)	h ₂ (mm)	1570 / 1740 / 1940
4.4		Max.lift height	h ₃ (mm)	4500 / 5000 / 5600
4.5		Height,mast extended	h ₄ (mm)	5030 / 5510 / 6110
4.9		Height of tiller in drive position min./max	h ₁₄ (mm)	670 / 1300
4.15		Fork height, lowered	h ₁₃ (mm)	90
4.19		Overall length	l ₁ (mm)	1950
4.20		Length to face of forks	l ₂ (mm)	878
4.21		Overall width	b ₁ (mm)	820
4.22		Fork dimensions	s/e/l (mm)	60 / 180 / 1150
4.25		Width overall forks	b ₅ (mm)	570
4.34.2	Aisle width for pallets 800×1200 crossways	A _{st} (mm)	2420	
4.35	Turning radius	W _a (mm)	1575	
Performance data	5.1	Travel speed, laden/unladen	Km/h	5.8 / 6.0
	5.2	Lift speed, laden/unladen	m/s	0.11 / 0.15
	5.3	Lowering speed, laden/unladen	m/s	0.12 / 0.12
Electric engine	6.4	Battery voltage,nominal capacity K ₅ (Triplex Mast)	V/Ah	24 / 240
	6.5	Battery weight	kg	220
		Battery dimensions, l/w/h	mm	654 x 248 x 475



Truck Dimensions



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