



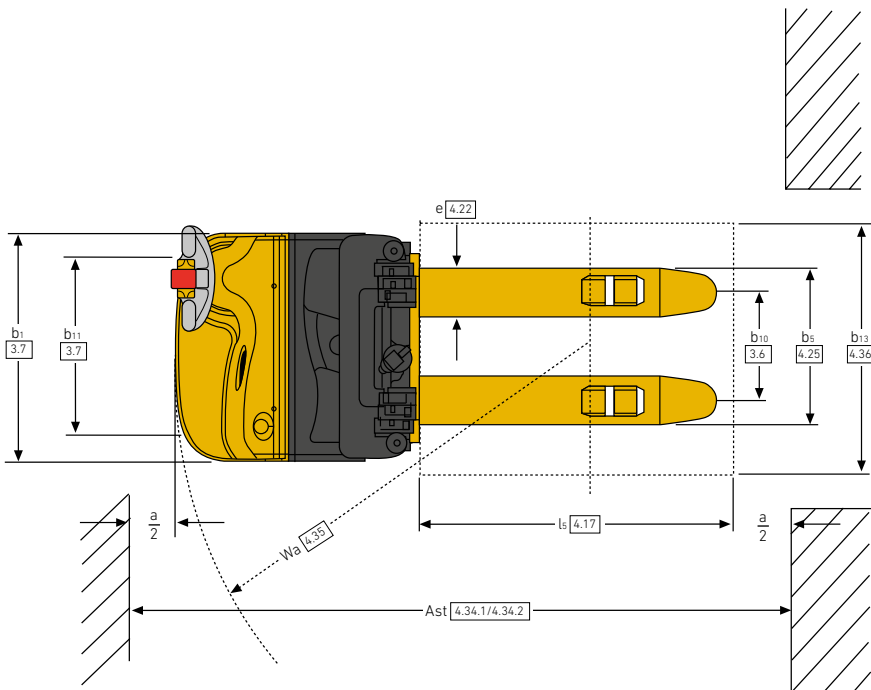
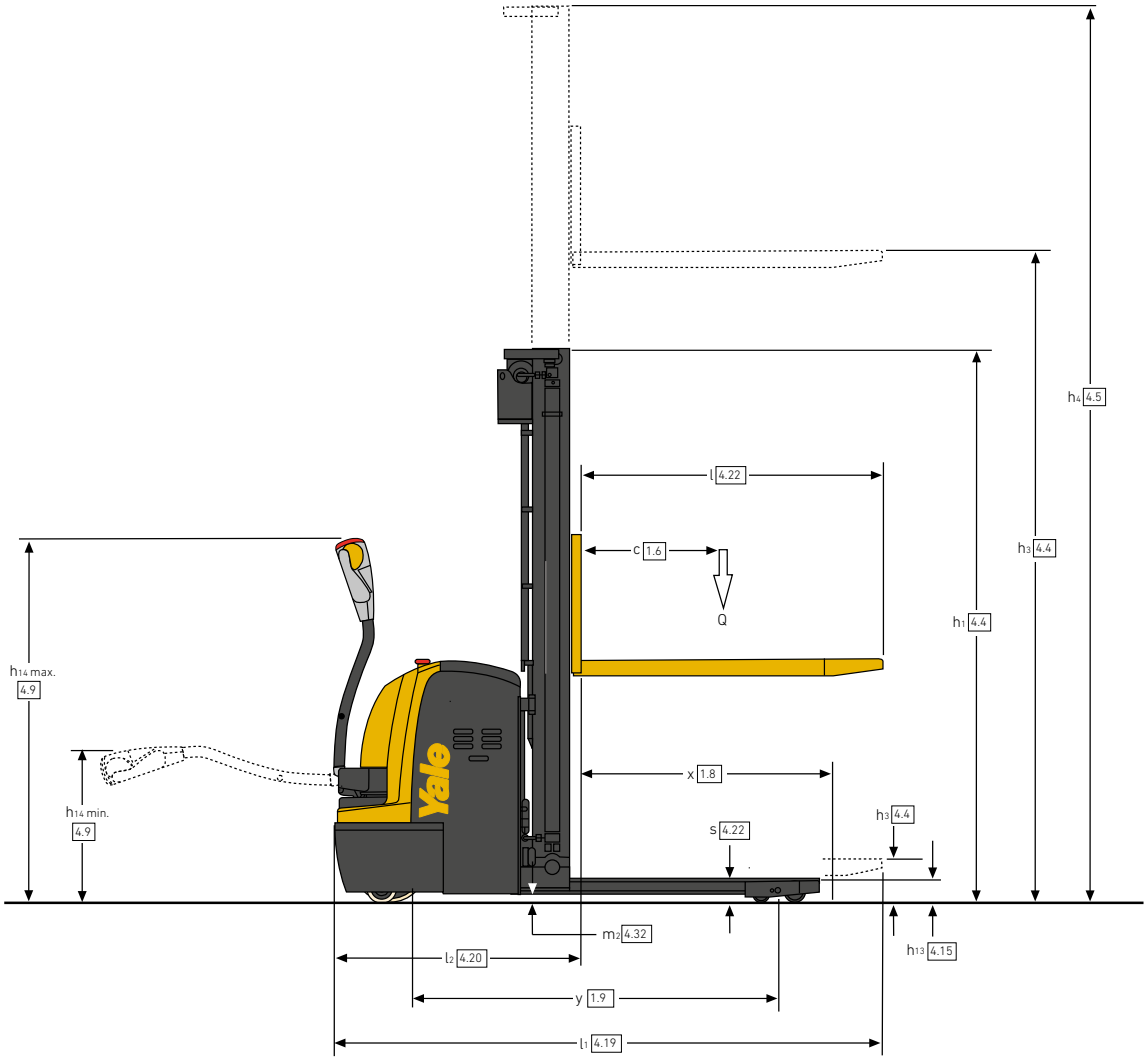
MS15UX

SPEC SHEET

Pedestrian
stacker truck

1,500 kg

TRUCK DIMENSIONS – MS15UX



VDI 2198 – GENERAL SPECIFICATIONS – MS15UX

GENERAL	1.1	Manufacturer		Yale
	1.2	Model designation		MS15UX
	1.3	Drive		Electric (battery)
	1.4	Operator type		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
	1.9	Wheelbase	y (mm)	1383
	1.9	Wheelbase	y (mm)	1383
WEIGHT	2.1	Service weight (with battery)	kg	1160 / 1185 / 1200 / 1210 / 1260 / 1280 / 1300
	2.2	Axle loading, laden front/rear	mm	1440 / 1280
	2.3	Axle loading, unladen front/rear	mm	870 / 350
TYRES	3.1	Tyres front/rear		Polyurethane
	3.2	Tyre size, front	ø (mm x mm)	250 x 70
	3.3	Tyre size, rear	ø (mm x mm)	80 x 84
	3.4	Addition wheel (dimensions)	ø (mm x mm)	150 x 60
	3.5	Wheels, number front rear(x=driven wheels)		1X + 1/4
	3.6	Tread, front	b10 (mm)	520
	3.7	Tread, rear	b11 (mm)	404 / 525
DIMENSIONS	4.2	Height, mast lowered	h1 (mm)	1735 / 1985 / 2135 / 2235 / 2050 / 2210 / 2410
	4.3	Free lift (option 2500~3500mm)	h2 (mm)	-
	4.4	Max.lift height	h3 (mm)	2500 / 3000 / 3300 / 3500 / 4500 / 5000 / 5600
	4.5	Height, mast extended	h4 (mm)	2955 / 3455 / 3755 / 3955 / 5030 / 5510 / 6110
	4.19	Overall length	l1 (mm)	1950
	4.20	Length to face of forks	l2 (mm)	878
	4.21	Overall width	b1 / b1 (mm)	820
	4.22	Fork dimensions	s/e/l (mm)	60 / 180 / 1070 (1150)
	4.25	Width overall forks	b5 (mm)	570 / 695
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	31
	4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	2450
	4.34.2	Aisle width for pallets 800 x 1200 crossways	Ast (mm)	2420
	4.35	Turning radius	Wa (mm)	1575
PERFORMANCE	5.1	Travel speed, laden/unladen	km/h	5.8 / 6.0
	5.2	Lift speed, laden/unladen	km/h	0.11 / 0.15
	5.3	Lowering speed, laden/unladen	m/s	0.15 / 0.13
	5.7	Gradeability, laden/unladen	%	8 / 15
	5.10	Service brake		Electromagnetic
ELECTRIC	6.4	Battery voltage, nominal capacity K5		24 / 240
	6.5	Battery weight	V/Ah	220
	6.5.1	Battery compartment dimensions, l/w/h	kg	625 / 254 / 500
	6.6	Energy consumption according to VDI cycle	kWh/h at number of cycles	0.57
	10.7	Sound pressure level at the driver's seat	mm	65

All values are nominal values and they are subject to tolerances.

About Yale®



Yale Lift Truck Technologies is one of the oldest manufacturers of lift trucks in the world. We've been in the business of lifting since 1875 and we apply that experience to help customers solve materials handling challenges. Our full line of lift trucks range in capacity from 1 to 16 tonne and are powered by internal combustion engines or electric options. Yale also offers robotic solutions, telemetry, fleet management, parts, financing and training. From traditional lift truck equipment to emerging technologies, our goal, every day, is to work with our nationwide dealer network to continually improve and provide the solutions you need, when and how you need them.

MATERIALS HANDLING FOR:

3PL

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Home Centres

Retail

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Safety: All Yale products sold into EU countries, UK, and Turkey conform to the EU requirements of Machinery Directive 2006/42/EC and contain **CE** marking. Yale trucks sold into other countries may be ordered for production in conformance with Machinery Directive requirements, and when so ordered will contain **CE** marking.

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Notice: Care must be exercised when handling elevated loads. Operators must be trained and must read, understand and follow the instructions contained in the Operating Manual. Consult your Yale® Dealer if any of the information shown is critical to your application.