

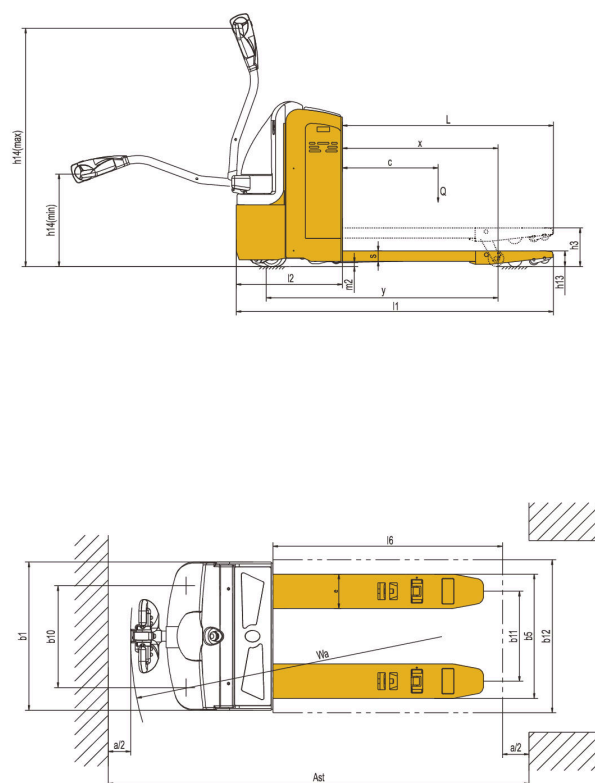


MP44KUX SERIES

ELECTRIC WALKIE PALLET TRUCK PRODUCT TECHNICAL GUIDE



TRUCK DIAGRAM



TECHNICAL DATA

Specifications Table

	1.2	MODEL DESIGNATION			MP44KUX
General	1.1	Manufacturer			YALE
	1.3	Drive type			Full-Electric
	1.4	Operator type			Pedestrian
	1.5	Rated capacity/rated load	Q	lbs	4400
	1.6	Load centre distance	c	in	23.6
	1.8	Load distance, centre of drive axle to fork	x	in	32/34/37
	1.9	Wheelbase	y	in	50
Weight	2.1	Service weight including battery		lbs	1411-1422
Wheels	3.1	Tyres, front/rear			Polyurethane Rubber / Polyurethane
	3.2	Tyre size, front		in	Φ10x2.75
	3.3	Tyre size, rear (single or tandem)		in	Φ3.25x5 (3.85)
	3.5	Number of wheels, front/rear (X = driven)			1x+2/2 (4)
Dimensions	4.4	Lift	h3	in	8
	4.9	Height drawbar in driving position min./max.	h14	in	31/48.4
	4.15	Height, fork lowered	h13	in	3.23
	4.19	Overall length	l1	in	65.2/67/70
	4.20	Length to face of forks	l2	in	21.8
	4.21	Overall width (single / wide / dual)	b1	in	30.5
	4.22	Fork dimensions (Height*width*length)	s/e/l	in	2.1x7.1x43.3/45.3/49
	4.25	Distance between fork-arms	b5	in	21.6/26.9
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	in	79.3/81.3/84.1
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	in	83.3/83.3/84
	4.35	Turning radius	Wa	in	55.1/57.1/59.8
Performance	5.1	Travel speed, laden/unladen		mph	3.4/3.5
	6.1	Drive motor, S2 60 min rating		kW	1.2
	6.2	Lift motor S3 15% rating		kW	1.2
	6.4	Battery voltage / nominal capacity K5		V/Ah	24/210
	6.5	Battery weight		lbs	432
		Battery box dimensions		in	30x7x22
	10.7	Sound level at the driver's ear according to EN 12053		dB	70

OPTIONS TABLE

Specifications Table

DESCRIPTION	STANDARD	OPTIONAL
CONSTRUCTION	STD	OPT
Key Switch	X	
Cold Store (-13° F to +104° F)		X
Battery Removal - Side Extraction	X	
Spring-loaded caster wheels	X	
LIFT OPTIONS - FRONT END EQUIPMENT	STANDARD	OPTIONAL
21.7" x 43.3" Welded Type - Standard Forks	X	
21.7" x 45.3" Welded Type - Standard Forks		X
21.7" x 49" Welded Type - Standard Forks		X
27" x 43.3" Welded Type - Standard Forks		X
27" x 45.3" Welded Type - Standard Forks		X
27" x 49" Welded Type - Standard Forks		X
Load Back Rest 48"		X
Load Back Rest 60"		X
CHASSIS - DRIVE & STEER TIRES	STANDARD	OPTIONAL
Drive Wheel 10" X 2.75" Polyurethane	X	
Drive Wheel 10" X 2.75" Rubber		X
Load Wheel 3.25" x 5" Single Polyurethane	X	
Load Wheel 3" x 5" Single Polyurethane		X
Load Wheel 3.25" X 3.85" Tandem Polyurethane		X
Load Wheel 3" X 3.85" Tandem Polyurethane		X
BATTERIES & CHARGERS	STANDARD	OPTIONAL
Battery 24V / 210Ah wet cell	X	
Onboard 24V/20A		X
External 30/40/50A		X



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CERTIFICATION: Yale lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture.