

SEPT33 series semi-electric hydraulic pallet truck technical reference

SEPT33

1kg=2.2lb 1inch=25.4mm

Characteristics	1.2	Model of manufacture		SEPT33
	1.3	Power supply(electric, mains electric)		Semi-electric
	1.4	Type of operation(hand, pedestrian, stand)		Walking Control
	1.5	Load Capacity	Q lb	3300
	1.6	Load center distance	C inch	23.6
	1.8	Load distance	X inch	37
	1.9	Wheelbase	Y inch	50
Weight	2.1	Weight(including battery)	lb	352
	2.2	Axle loading laden Drive end/load end	lb	
	2.3	Axle loading unladen Drive end/load end	lb	
Wheels types	3.2	Drive wheel dimension	inch	φ8.6x2.8
	3.3	Front wheel dimension	inch	φ3.2x2.8(PU)
	3.4	Castor wheels(dimensions)		φ2x1.4
	3.5	Wheels, number(x=drive wheel)drive end/load end		1/2/4
	3.6	Track width(front) drive end	b10inch	13
	3.7	Track width(rear) load end	b11inch	15
Dimensions	4.2	Vehicle height	h14 inch	52
	4.5	Maximum fork height	h13+h3inch	8
	4.15	Minimum fork height	h13inch	3.4
	4.21	Overall width	b1 inch	21/27
	4.22	Fork dimensions	s/e/ l inch	2/6/45
	4.25	Overall fork width	b5 inch	21/27
	4.32	Floor clearance, center of wheelbase	m2 inch	1.5
	4.34	Working aisle with 800x1200 pallet lengthwise	Ast inch	75
	4.35	Turning radius	wa inch	56
Perfor-mance	5.1	Travel Speed laden/unladen	km/h	3.0/3.3
	5.2	Lifting speed laden/unladen	inch/s	5/8
	5.3	Lowering speed laden/unladen	inch/s	1.4/40
	5.8	Gradeability laden/unladen	%	3/8
	5.10	Brakes		Electric
Electric motor	6.1	Drive motor	kw	0.5
	6.3	Battery acc. To BS, no 1)		
	6.4	Battery voltage, nominal capacity K5 1)	V/Ah	2x12/40
	6.5	Battery weight +/-5%	lb	44
		Battery dimensions l/w/h 1)	inch	8/7/7
Other	8.1	Type of drive control		
	8.4	Sound level, at driver's ears	dB(a)	<70 180