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Identification	Product model		TRS12	TRS16
	Power supply		Electric	
	Operating type		Standing	
	Load capacity	Q Kg	1200	1600
	Load center distance	C mm	500	
	Load distance	X mm	395	446
	Wheelbase	Y mm	1302	1440
Weight	Weight (without battery)	Kg	1211	1700
	Axle loading, loaded drive end / load end	Kg	950/1710	1338/2112
	Axle loading, unloaded drive end / load end	Kg	1035/425	1372/578
Wheel	Tyres		Polyurethane	
	Tyre size drive end	mm	Φ230x75	
	Type size load end	mm	Φ210x85	
	Balancing wheel size	mm	Φ125x60	
	Wheels number (x=drive wheel) drive end/load end		1x-2/2	
	Tread width drive end	mm	740	
	Tread width load end	mm	985	
Dimensions	Height data is on the bottom — Height data choices			
	Forks height, lowered	h5 mm	35	
	Height of handle in drive position (Max/Min)	h6 mm	1380/1020	
	Overall length	L1 mm	2243	2325
	Length to face of forks	L2 mm	1185	
	Overall width	b1 mm	1090	
	Fork dimensions (Forging)	s/e/l	100/35/1070	
	Forks width	b3 mm	200-730	
	Reach length	L3 mm	580	
	Minimum ground clearance	m mm	55	
	Aisle width for pallets 1000x1200 lengthways	Ast mm	2150	2742
	Aisle width for pallets 800x1200 lengthways	Ast mm	2140	2780
	Turning radius	Wa mm	1567	1725
	Inside width between the guides	b4 mm	780	
Performance	Travel speed loaded/unloaded	km/h	4.8/5.6	
	Lift speed loaded/unloaded	mm/s	90/120	
	Lowering speed loaded/unloaded	mm/s	125/80	
	Max gradeability	%	5/8	
	Service brake		Electromagnetic	
Electric Motor	Drive motor rating	kW	1.2(DC), 1.5(AC)	
	Lift motor rating	kW	2.2/3.0	
	Battery voltage / nominal capacity	V/Ah	24/240-280	
	Battery weight	Kg	240(262)	
Others	Type of drive control		MOSFET Control	
	Noise level at operator's	dB(A)	<70	

Height Data Choices

Mast type	Lift	Height with mast closed	Free Lift	Height with mast Extended
	h3 (mm)	h1 (mm)	h2 (mm)	h4 (mm)
Single	1600	2046	1104	2540
Dual	2500	1780	83	3440
Dual	3000	2030	83	3940
Dual	3500	2280	83	4440
Dual	4000	2580	83	4940
Triple	4500	2066	1125	5440
Triple	5000	2236	1285	5940
Triple	5500	2406	1445	6440



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