

Data Sheet

Characteristic	1.1	Manufacturer			Jeakue
	1.2	Model designation			
	1.3	Drive unit			Electric
	1.4	Operation type			Drive
	1.5	Load capacity	Q	kg	3000
	1.6	Load center distance	c	mm	500
	1.7	Bearing length	x	mm	481
	1.8	Wheelbase	y	mm	1650
Weight	2.1	Service weight		kg	3920
	2.2	Axle loading, loading front/rear		kg	6680/440
	2.3	Axle loading, unloading front/rear		kg	1700/2220
Tyre/chassis	3.1	Tyre type, Drive Wheels/Loading Wheels			Pneumatic tyre
	3.2	Tyre size, front (diameter x width)		mm	7.00-12-16PR
	3.3	Tyre size, rear (diameter x width)		mm	18×7-8-14PR
	3.4	Wheels,number driving, caster /loading (x = driving wheels)		mm	2x/2
	3.5	Front wheel pitch	b10	mm	975
	3.6	Rear wheel pitch	b11	mm	955
Dimension	4.1	Angle of mast or fork	α/β	°	6/10
	4.2	Height, mast lowered	h1	mm	2070
	4.3	Free lift (load backrest)	h2	mm	135
	4.4	Lifting height	h3	mm	3000
	4.5	Height, mast extended	h4	mm	4110
	4.6	Roof guard/cabin height	h6	mm	2170
	4.7	The height of the seat platform from the ground	h7	mm	1110
	4.9	Center height of traction pin	h10	mm	295
	4.10	Overall length (including tow hook)	l1	mm	3566
	4.11	Length to face of the fork	l2	mm	2496
	4.12	Overall width	b1/b2	mm	1154
	4.13	Fork dimensions	s/e/l	mm	45/122/1070
	4.14	Cargo fork type			3A
	4.15	Outside width of the forks	b3	mm	1100
4.16	Full load mast bottom clearance	m1	mm	120	
4.17	Ground clearance,loaded, below mast	m2	mm	150	

	4.19	Aisle width for pallets 1000x 1200 crossways	Ast	mm	3808
	4.20	Aisle width for pallets 800x 1200 crossways	Ast	mm	4098
	4.21	Turning radius	Wa	mm	2217
Performance parameter	5.1	Travel speed, loaden/unloaden		km/h	11/12
	5.2	Lifting speed, loaden/unloaden		m/s	0.29/0.36
	5.3	Lowing speed,loaden/unloaden		m/s	0.4/0.43
		Tractive force(60min) loaden/unloaden		N	/
		Max. tractive force(5min) loaden/unloaden		N	/
	5.4	Max.gradeability, loaden/unloaden		%	15/15
		Running brake			Hydraulic
	5.5	Parking brake			Mechanical
Motor	6.1	Drive motor rating S2 60 min		kW	8
	6.2	Lift motor rated at S3 15%		kW	16
	6.3	Battery voltage/nominal capacity		V/Ah	80/100
	6.4	Battery weight		kg	/
Other paramet	7.1	Type of drive unit			Permanent magnet synchronization
	8.1	Steering type			Hydraulic
	8.2	Sound pressure level at the drive's ear S		dB(A)	<74