

CDD15 Electric Stacker Technical Specification

Characteristics	Manufacturer						JAC		
	Model						CDD15		
	Power unit						Battery		
	Operation						Walkie type		
	Rated traction weight	Q (t)						1,5	
	Load capacity	KG	1500	1300	1100	900	700		
	The Max. lift height	mm	1600	2500	3000	3500	4000		
	Load centre	c (mm)						600	
	Axle centre to fork face	x (mm)						720	
	Wheel base	y (mm)						1167	
Weights	Service weight with battery	kg	415	460	477	495	513		
Wheels/Tyres	Wheels type						PU		
	Driving wheel size	Φ×w(mm)						Φ210×70	
	Bearing wheel size	Φ×w(mm)						Φ80×70	
	additional wheels (dimensions)	Φ×w(mm)						Φ115×55	
	Wheels, number front/rear (x = driven)						1x+1/4		
	Track width	b ₁₀ (mm)						522	
	Track width	b ₁₁ (mm)						410/535	
Dimensions	Height of mast, lowered	h ₁ (mm)	2015	1495	1745	1995	2245		
	Free lift	h ₂ (mm)	0	0	0	0	0		
	Lift height	h ₃ (mm)	1600	2000	2500	3000	3500		
	Height of mast, extended	h ₄ (mm)	2015	2424	2924	3424	3924		
	Overall height(With handle)	h ₁₄ (mm)						700/1225	
	Lowered fork height(mm)	h ₁₃ (mm)						86	
	Overall length	l ₁ (mm)						1740	
	Length to fork face	l ₂ (mm)						590	
	Overall width	b ₁ / b ₂ (mm)						795	
	Fork dimensions	s/e/l (mm)						60/160/1150	
	Width of forks	b ₅ (mm)						570/695	
	Min.Ground clearance	m ₂ (mm)						26	
	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)						2074	
	Aisle width with pallet 800 x 1200 along forks	Ast (mm)						2040	
Min.Turning radius	Wa (mm)						1342		
Performance	Travel speed,laden/unladen	(km/h)						4.0/4.2	
	Lifting speed, with/without load	(mm/s)						92/136	
	Lowering speed, with/without load	(mm/s)						112/98	
	Maximum climbing ability, with/without load	(%)						6/8	
	Service brake						Electromagnetic brake		
Drive	Drive motor, 60 minute rating	(kW)						0,75	
	Lift motor rating at S3 15%	(kW)						2,2	
	Battery according to DIN 43531/35/36 A,B,C,no						no		
	Battery voltage/rated capacity	(V/Ah)						2×12/100	
	Battery weight (± 5%)	(kg)						2×27	
Others	Type of drive control						AC power		
	Noise level at operator's ear	(dB(A))						69	

