

LGMG ELECTRIC PALLET TRUCK



SPECIFICATIONS

MODELS		CBDB16A	CBDB20A	CBDB25A
Drive	/		Battery	
Type of operation	/		Pedestrian	
Load Capacity/rated load	Q(t)	1.6	2.0	2.5
Load centre distance	c(mm)		600	
Load distance, centre of drive axle to fork	x(mm)		892	
Wheelbase	y(mm)	1261	1327	1541
Weight				
Service weight incl.battery	kg	445	535	720
Axle loading, laden front/rear	kg	715/1330	855/1680	1040/2200
Axle loading, unladen front/rear	kg	345/100	415/120	540/200
Wheels / Chassis				
Tires	/		Polyurethane(PU)	
Tire size, front	Øx w(mm)		Ø230×70	
Tire size, rear	Øx w(mm)		Ø84×84	
Additional wheels(dimensions)	Øx w(mm)		Ø100×40	
Wheels, number front/rear(x=driven wheels)	/		1x+2/4	
Tread, front	b10(mm)		510	
Tread, rear	b11(mm)		367/512	
Basic Dimensions				
Lift height	h3(mm)		120	
Height of tiller in drive position min./max.	h14(mm)		800/1335	
Height, lowered	h13(mm)		85	
Overall length	l1(mm)	1670	1735	1950
Length to face of forks	l2(mm)	520	595	810
Overall width	b1(mm)		729	
Fork dimensions	s/e/l(mm)		60/173/1150	
Width across forks	b5(mm)		540/685	
Ground clearance, centre of wheelbase	m2(mm)		25	
Aisle width for pallets1000X1200 crossways	Ast(mm)	1885	1955	2175
Aisle width for pallets800X1200 lengthways	Ast(mm)	1935	2005	2225
Turning radius	Wa(mm)	1440	1490	1750
Performance Data				
Travel speed, laden/unladen	km/h	5.7/6.0	5.7/6.0	5.5/6.0
Lift speed, laden/unladen	m/s	0.025/0.035	0.022/0.030	0.035/0.045
Lowering speed, laden/unladen	m/s	0.035/0.030	0.035/0.035	0.040/0.040
Max. gradeability, laden/unladen	%		8/15	
Service brake	/		Electromagnetic	
E-Motor				
Drive motor rating S2 60min	kW	1.3	1.3	1.7
Lift motor rating at S3 10%	kW	0.8	0.8	2.2
Battery voltage, nominal capacity K5	V / Ah	25.6/100	25.6/100	25.6/150
Battery	/	Lion	Lion	Lion
Addition Data				
Type of drive control	/		AC speed Control	
Sound level at driver's ear acc. to EN 12053	dB(A)		<70	

