



Electric Forklift Specs (CPD25)

Types of Electric Forklift			CPD25
Identification	Manufacturer		BYD
	Driver		Electric
	Operator type		Rider-seated
	Load capacity/rated load	kg	2,500
	Load center	mm	500
	Load distance, center of support arm wheel to face of forks	mm	425
	Wheelbase	mm	1,505
Weight	Service weight including battery	kg	4,060
	Axle load, with load (front/rear)	kg	5,801/759
	Axle load, without load (front/rear)	kg	1,764/2,296
Tyres	Drive/castor/fork wheel		SE
	Wheel size, front	mm	21*8-9
	Wheel size, rear	mm	18*7-8
	Additionalwheels (dimensions)	mm	—
	Wheels, number front/rear (x=driven wheels)		2x/2
	Track width, front	mm	1,000
	Track width, rear	mm	955
Dimensions	Overall length	mm	3,375
	Length of face of forks	mm	2,305
	Overall width	mm	1,195
	Fork height	mm	4,500
	Max height	mm	5,540
	Min height	mm	2,072
	Overhead guard height	mm	2,195
	Height of tiller indrive position,	mm	—
	Stand height (optional platform)	mm	—
	Fork dimensions	s/e/l mm	40×120×1,070
	Width over forks	mm	1,085
	Tilt range before/after	deg	5/8
	Free lift	mm	1030
	Minimum aisle width	mm	3,645
Minimum turing radius	mm	2,020	
Speed	s	km/h	20/20
	Lift speed, with/without load	mm/s	360/540
	Lowering speed, with/without load	mm/s	450/370
	Max.gradeability, with/without load	%	20/20
	Service brake		Hydraulic/Mechanical
Electric motor	Drive motor rating (S2=60min)	kW	5.5*2
	Lift motor rating at (S3=15%ED)	kW	12
	Battery capacity K ₅	kW·h	16
	Battery weight	kg	840
Type of drive control	Type of drive control		AC
Driving time	With load	h	4~5
	Without load	h	7