



Electric Forklift Specs(CPD35)

Types of Electric Forklift			CPD35
Identification	Manufacturer		BYD
	Driver		Electric
	Operator type		Rider-seated
	Load capacity/rated load	kg	3,500
	Load center	mm	500
	Load distance, center of support arm wheel to face of forks	mm	460
	Wheelbase	mm	1,725
Weight	Service weight including battery	kg	5,470
	Axle load, with load (front/rear)	kg	7,943/1,027
	Axle load, without load (front/rear)	kg	2,496/2,974
Tyres	Drive/castor/fork wheel		SE
	Wheel size, front	mm	23*10-12
	Wheel size, rear	mm	200/50-10
	Additionalwheels (dimensions)	mm	—
	Wheels, number front/rear (x=driven wheels)		2x/2
	Track width, front	mm	1,110
	Track width, rear	mm	955
Dimensions	Overall length	mm	3,630
	Length of face of forks	mm	2,560
	Overall width	mm	1,360
	Fork height	mm	3,000
	Max height	mm	4,130
	Min height	mm	2,115
	Overhead guard height	mm	2,215
	Height of tiller indrive position,	mm	—
	Stand height (optional platform)	mm	—
	Fork dimensions	s/e/l mm	50×125×1,070
	Width over forks	mm	1,145
	Tilt range before/after	deg	5/8
	Free lift	mm	150
	Minimum aisle width	mm	3870
	Minimum turing radius	mm	2,210
Speed	Travel speed, with/without load	km/h	20/20
	Lift speed, with/without load	mm/s	380/420
	Lowering speed, with/without load	mm/s	550/450
	Max.gradeability, with/without load	%	20/20
	Service brake		Hydraulic/Mechanical
Electric motor	Drive motor rating (S2=60min)	kW	10*2
	Lift motor rating at (S3=15%ED)	kW	22
	Battery capacity K ₅	kW·h	32
	Battery weight	kg	1,460
Type of drive control	Type of drive control		AC