

SPECIFICATION SHEETS

Electric Pallet Truck

Identification	1.1	Manufacturer			BYD
	1.2	Model			PTP20B
	1.3	Drive			Electric
	1.4	Operator type			Stand-on/Pedestrian
	1.5	Load capacity	Q	kg	2000
	1.6	Load center	c	mm	600
	1.8	Load distance, center of support arm wheel to face of forks	x	mm	930
	1.9	Wheelbase	y	mm	1365
	Weight	2.1	Service weight including battery		kg
2.2		Axle load, with load, driver/castor/fork wheel		kg	880/150/1520
2.3		Axle load, without load, driver/castor/fork wheel		kg	270/150/130
Wheels, Chassis	3.2	Wheel size, front		mm	230x70
	3.3	Wheel size, rear		mm	85x75
	3.4	Additional wheels		mm	120x50
	3.5	Wheels, number front /rear (x=driven wheels)			1x+2/4
	3.6	Track width, front	b10	mm	430
3.7	Track width, rear	b11	mm	510	
Dimensions	4.4	Lift	h3	mm	100
	4.8	Platform height	h7	mm	95
	4.9	Height of tiller in drive position, min/max	h14	mm	1055/1340
	4.15	Lowered height	h13	mm	85
	4.19	Overall length	l1	mm	1730
	4.20	Length to the face of forks	l2	mm	605
	4.21	Overall width	b1	mm	725
	4.22	Fork dimensions	s/e/l	mm	50/180/1120
	4.25	Width over forks	b5	mm	590/650/560
	4.32	Ground clearance, center of wheelbase	m2	mm	21
	4.34	Aisle width for pallets 800X1200 lengthways	ast	mm	2094
4.35	Turing radius	Wa	mm	1650	
Performance Data	5.1	Travel speed, with/without load		km/h	5.5/6
	5.2	Lift speed, with/without load		m/s	0.05/0.06
	5.3	Lowering speed, with/without load		m/s	0.070/0.065
	5.8	Max. gradeability, with/without load		%	8/15
	5.10	Service brake			electromagnetic
Electric motor	6.1	Drive motor rating S2 60 min		kW	1.5
	6.2	Lift motor rating at S3 15%		kW	1.5
	6.4	Battery voltage/nominal capacity K5		V/Ah	24/110
	6.5	Battery weight		kg	60
Others	8.1	Type of drive control			AC

AMS

Asia Machinery Solutions Vietnam

