

TRUCK FEATURES



STANDARD EQUIPMENT:

- BYD Iron-Phosphate Technology
- Battery 24V 130Ah
- AC drive
- AC control
- On-board charger 24V 30A
- 3-hour charging time
- Cornering speed reduction
- 5V USB port
- Single load wheel

OPTIONAL EQUIPMENT:

- 1-hour fast-charging solution
- Charger 24V 100A
- Fork size on request
- Tandem load wheel
- Cold store preparation
- 1465mm load backrest



ISO 9001
ISO 14001
OHSAS 18001



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PTW20S is a pedestrian pallet truck with the rated capacity of 2000 kg, with compact design and standard with on-board charger. BYD PTP20P is a stand-in pallet truck with fixed platform and fully enclosed operator protection ensuring maximal safety at high speed.

BYD PTP20S is a re-engineered high-speed stand-on pallet truck with foldable side bars and platform, which can be used in pedestrian mode when space is limited, offering maximum flexibility to the operator. PTP20S features a floating driving wheel providing maximum traction and full protection to the drive motor.

Thanks to ultra-fast top charging with flexible battery and charger options, BYD Pallet Trucks easily operate in multi-shift applications on a single battery, saving you both time and money.

PTW20S/PTP20P/PTP20S

BYD PALLET TRUCK RANGE (2000 kg)

CHANGE YOUR MIND
NOT YOUR BATTERY

Lithium | 8 YRS 10,000 HRS Battery Warranty | BYD Iron-Phosphate

TECHNICAL DATA PTW20S/PTP20P/PTP20S



Model:	PTW20S
Battery:	24V 130Ah
Charger:	24V 30A (On-board charger)
	24V 100A (optional)
Speed:	6 km/h
Capacity:	2000 kg



Model:	PTP20P
Battery:	24V 130Ah/24V 270Ah
Charger:	24V 30A
	24V 100A (optional)
Speed:	12 km/h
Capacity:	2000 kg



Model:	PTP20S
Battery:	24V 130Ah/24V 270Ah
Charger:	24V 30A
	24V 100A (optional)
Speed:	12 km/h
Capacity:	2000 kg

PTW20S/PTP20P/PTP20S SPECIFICATIONS

			BYD	BYD	BYD			
Identification	1.1	Manufacturer						
	1.2	Model	PTW20S	PTP20P	PTP20S			
	1.3	Drive	Electric	Electric	Electric			
	1.4	Operator type		Pedestrian	Stand-on	Stand-on		
	1.5	Load capacity	Q	kg	2000	2000	2000	
	1.6	Load center	C	mm	600	600	600	
	1.8	Load distance, center of support arm wheel to face of forks	X	mm	921	1006	962	
	1.9	Wheelbase	y	mm	1273	1348/1411	1304/1367	
	Weight	2.1	Service weight including battery		kg	500	900	750
2.2		Axle load, with load, front/rear		kg	876/1634	1340/1510	1220/1530	
2.3		Axle load, without load, front/rear		kg	385/125	640/210	520/230	
Wheels, Chassis	3.1	Wheel type			PU	PU	PU	
	3.2	Wheel size, front		mm	Φ230×75	Φ230×75	Φ230×75	
	3.3	Wheel size, rear		mm	Φ85×70/110	Φ85×110	Φ85×110	
	3.4	Additional wheels		mm	Φ100×50	Φ100×50	Φ100×50	
	3.5	Wheels, number front rear (x=driven wheels)				1x+2/4	1x+2/2 (4)	1x+2/2 (4)
	3.6	Track width, front	b10	mm	484	510	510	
	3.7	Track width, rear	b11	mm	505	370/505	370/505	
Dimensions	4.4	Lift height	h3	mm	120	120	120	
	4.9	Height of tiller in drive position, min/max	h14	mm	808/1306	1200	970/1300	
	4.15	Lowered height	h13	mm	85	85	85	
	4.19	Overall length	l1	mm	1650	2320	1820/2290	
	4.20	Length to the face of forks	l2	mm	500	1170	670	
	4.21	Overall width	b1	mm	726	726	726	
	4.22	Fork dimensions	s/e/l	mm	60×190×1150	60x190x1150	60/190/1150	
	4.25	Width over forks	b2	mm	550	550	550	
Performance Data	4.32	Ground clearance, center of wheelbase	m2	mm	25	25	25	
	4.34	Aisle width for pallets 800×1200 lengthways	Ast	mm	1965	2433	1919/2403	
	4.35	Turning radius	Wa	mm	1500	2180	1636	
	5.1	Travel speed, with/without load		km/h	6/6	12/12	12/12	
	5.2	Lift speed, with/without load		mm/s	40/50	40/50	40/50	
	5.3	Lowering speed, with/without load		mm/s	50/40	50/40	50/40	
	5.8	Max. gradeability, with/without load		%	8/20	6/15	6/15	
Electric Motor	5.10	Service brake			Electromagnetic	Electromagnetic	Electromagnetic	
	6.1	Drive motor rating S2 60 min		kw	1.4	1.9	1.9	
	6.2	Lift motor rating at S3 15%		kw	1.2	1.2	1.2	
	6.4	Battery voltage/nominal capacity K5		V/Ah	24/130	24/130	24/130	
	6.5	Battery weight		kg	70~80	70	70	
Others	8.4	Sound level at the driver's ear		dB(A)	70	70	70	

*BYD reserves the right to alter and modify the design, features and technical parameters of its products at any given time and without pre-advise, as products are subject to ongoing and continuous development.

