

TRUCK FEATURES



STANDARD EQUIPMENT:

- Lithium Iron-phosphate technology
- Battery 24V 110Ah
- AC drive
- AC control
- Electric power steering (on selected models)
- Charger 24V 30A
- 3 hour charging time
- Cornering speed reduction
- 5V USB port

OPTIONAL EQUIPMENT:

- 1 hour fast charging solution
- Charger 24V 90A
- Fork size on request
- Pallet entry rollers
- On-board charger
- Cold store preparation



Li
Iron
Phosphate



BYD FORKLIFT

PTW20S/PTP20P/PTP20S

BYD PALLET TRUCK RANGE (2000 kg)



**CHANGE YOUR MIND
NOT YOUR BATTERY**

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.



BYD Forklift production site in Shaoguan, China, is certified. **ISO 9001**
ISO 14001
OHSAS 18001

BYD trucks conform to the European Safety Requirements

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BYD FORKLIFT

TECHNICAL DATA PTW20S/PTP20P/PTP20S



Model:	PTW20S
Battery:	24V 110Ah
Charger:	24V 30A (On-board charger) 24V 90A (optional)
Speed:	6 km/h
Capacity:	2000 kg



Model:	PTP20P
Battery:	24V 110Ah/24V 270Ah
Charger:	24V 30A 24V 90A (optional)
Speed:	12 km/h
Capacity:	2000 kg



Model:	PTP20S
Battery:	24V 110Ah/24V 270Ah
Charger:	24V 30A 24V 90A (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
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	60×180×1150	60x180x1150	60/180/1150
	4.25	Width over forks	b2	mm	550	550	550
	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	Turing radius	Wa	mm	1500	2180	1636	
Performance Data	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
	5.10	Service brake				Electromagnetic	Electromagnetic
Electric Motor	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	24/110	24/110	24/110
	6.5	Battery weight		kg	70~80	70	70
	Others	8.4	Sound level at the driver's ear		dB(A)	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.

