

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)



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

Identification	1.1	Manufacturer			BYD	BYD	BYD
	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	966	966
	1.9	Wheelbase	y	mm	1310	1311/1373	1311/1373
	2.1	Service weight including battery		kg	490	880	650
Weight	2.2	Axle load, with load, front/rear		kg	980/1510	1250/1630	1150/1500
	2.3	Axle load, without load, front/rear		kg	390/100	760/120	520/130
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	Φ115×55	Φ100×50
	3.5	Wheels, number front rear (x=driven wheels)			1x+2/4	1x+2/4	1x+2/4
	3.6	Track width, front	b10	mm	476	510	510
	3.7	Track width, rear	b11	mm	505	370	370
Dimensions	4.4	Lift height	h3	mm	120	120	120
	4.9	Height of tiller in drive position, min/max	h14	mm	808/1306	1240	970/1300
	4.15	Lowered height	h13	mm	85	85	85
	4.19	Overall length	l1	mm	1650	2330	1820/2290
	4.20	Length to the face of forks	l2	mm	500	1168	670
	4.21	Overall width	b1	mm	720	720	720
	4.22	Fork dimensions	s/e/l	mm	55×180×1150	55x180x1150	55/180/1150
	4.25	Width over forks	b2	mm	685	550	550
	4.32	Ground clearance, center of wheelbase	m2	mm	30	30	30
	4.34	Aisle width for pallets 800×1200 lengthways	Ast	mm	2130	2620	2140
Performance Data	4.35	Turing radius	Wa	mm	1465	2160	1680
	5.1	Travel speed, with/without load		km/h	6/6	9/12	9/12
	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	8/15	8/15
	5.10	Service brake			Electromagnetic	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	24/130	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-advce, as products are subject to ongoing and continuous development.

