



ZERO EMISSION
ENERGY EFFICIENCY
EASY MAINTENANCE



CBD20

ELECTRIC PALLET POWERED BY BYD IRON-PHOSPHATE BATTERY

2.0 TON LOAD CAPACITY FOR INDOOR USE

Utilizing BYD's proprietary Iron-Phosphate battery technology, BYD pallet trucks are equipped with a portable fast charger directly connected to the truck, making the charging process easy and clean.

BYD's world leading Iron-Phosphate battery withstands the harshest working environments without risk of fire or explosion, even when exposed to extreme conditions. There is no release of toxic vapor during the charging process.

-
- ✓ Non-toxic and environmentally friendly, the BYD Iron-Phosphate battery is the most reliable on the market
 - ✓ Weather proof dual 3-phase AC brushless motors; produce high power and torque and allow greater maneuverability
 - ✓ Greater productivity without the need for battery replacement, lower operating costs
 - ✓ Battery life is over 4,000 cycles or over 10 years if charged once a day



BYD ELECTRIC PALLET TRUCK

TYPE OF ELECTRIC PALLET

CBD20

DIMENSIONS

Overall height	mm	1,290
Free lift	mm	110
Lift height	mm	195
Overall length	mm	1,730
Length to the face of forks	mm	605
Overall width	mm	725
Fork dimensions (s/e/l)	mm	50/180/1,125
Width over forks	mm	690
Ground clearance, center of wheelbase	mm	21
Min. aisle width for pallets 800 x 1,200 lengthways	mm	2,065
Min. turning radius	mm	1,650
Load capacity/rated load	kg	2,000
Load center	mm	600
Load distance, center of support arm wheel to face of forks	mm	930
Wheelbase	mm	1,365
Track width (front)	mm	430
Track width (rear)	mm	510

WEIGHT

Service weight including battery	kg	550
Axle load, with load (driver/caster/fork wheel)	kg	815/150/1,580
Axle load, without load (driver/caster/fork wheel)	kg	260/150/135

TIRES

Drive tire size (diameter x width)	mm	230 x 75
Load wheels size (diameter x width)	mm	85 x 75
Steering wheel size (diameter x width)	mm	125 x 50
Number of wheels		1 x 2/4

PERFORMANCE

Travel speed (with/without load)	km/h	6/6
Lift speed (with/without load)	mm/s	50/60
Lowering speed (with/without load)	mm/s	70/65
Gradeability (with/without load)	%	8/15
Service brake		Electromagnetic

ELECTRIC MOTOR

Rated drive motor	kW	1.3
Rated lift motor	kW	2.2
Battery capacity	kWh	2.64

Note:

1. Some product feature described herein are optional. Please consult your dealer for specifications.
2. Details of specifications and equipment are based on information available at time of printing and may change without notice.