



ZERO EMISSION
ENERGY EFFICIENCY
EASY MAINTENANCE



CBD20

ELECTRIC PALLET TRUCK POWERED BY BYD LITHIUM IRON PHOSPHATE BATTERY

2.0 TON LOAD CAPACITY (IDEAL FOR INDOOR USE)

Utilising BYD's proprietary Lithium Iron Phosphate Battery technology, BYD pallet trucks have a long battery life of over 4,000 cycles (>10 years). Equipped with portable fast chargers directly connected to the forklifts, the charging process is made easy and clean. There is no release of toxic vapour during the charging process.

EQUIPMENT FEATURES

- Electric Power Steering – Allows operator to manoeuvre with great ease and reduces fatigue
- Shock-Absorbing and Anti-Skid Platform – Delivers stable and comfortable standing for operator
- 180 Degrees Rotatable Steering Handle – Enables truck to work in narrow aisles
- Automatic Shut Down – When handle is released or in vertical/horizontal position
- Reverse Protection Button – Truck will reverse immediately when operator leans on the button
- Ease of Shut Down – Optimal location of the emergency stop button

BATTERY ADVANTAGES

- ✓ Environmentally-friendly and non-toxic, meeting all sustainability requirements
- ✓ Lower operating cost through opportunistic charging during operators' breaks and no battery swops are required
- ✓ Lower electrical consumption compared to conventional lead-acid batteries
- ✓ Safety – withstands the harshest working environments without the risk of fire or explosion

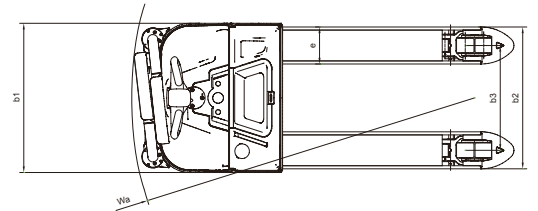
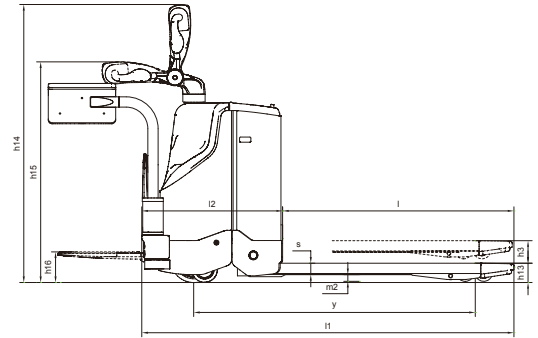
Note:
1. Some equipment features described herein are optional.
2. Details of specifications and equipment are based on information available at time of printing and may change without notice.
3. Data provided acts as a guide. Actual performance depends on operating habits and conditions.



Build Your Dreams



Identification	1.1	Manufacturer			BYD
	1.2	Model		/	CBD20
	1.3	Steering Type		/	Electric steering
	1.4	Safe Guarding			With safe guarding
	1.5	Power Type			Electric
	1.6	Operator Type			Stand-UP Rider
	1.7	Load Capacity	Q	kg	2000
	1.8	Load Center	C	mm	600
	1.9	Load Distance	x	mm	930
	1.10	Wheelbase	y	mm	1365
Weight	2.1	Net weight incl.battery		kg	650
	2.2	Axle load,w.load front/rear		kg	1000/1660
	2.3	Axle load,w.o.load front/rear		kg	530/120
Wheels, Chassis	3.1	Tires			Polyurethane
	3.2	Tires Size,Drive Side		mm	Φ230X75
	3.3	Tires Size,Load Side		mm	Φ85X70
	3.4	Caster Wheels		mm	Φ125X50
	3.5	Wheels, number front/rear X=Driven wheels			1X + 2/4
	3.6	Track Width, Drive Side	b10	mm	426
	3.7	Track Width, Load Side	b11	mm	510
Basic Dimensions	4.1	Lift Height	h3	mm	110
	4.2	Height of tiller in drive position min	h15	mm	970
	4.3	Height of tiller in drive position max	h14	mm	1290
	4.4	Platform Height	h16	mm	145
	4.5	Fork Lowered Height	h13	mm	85
	4.6	Overall Length	l1	mm	2265
	4.7	Head Length	l2	mm	670
	4.8	Overall Width	b1	mm	726
	4.9	Fork Dimensions	s/e/l	mm	50/180/1125
	4.10	Outside Fork Spread	b2	mm	690
	4.11	Floor clearance centre wheelbase	m2	mm	21
	4.12	Aisle width for pallets 800×1200 lengthways	Ast	mm	2150
	4.13	Turning radius	Wa	mm	1650
Performance Data	5.1	Travel Speed,w./w.o.load	km/h		6/6
	5.2	Lift Speed,w./w.o.load		mm/s	50/60
	5.3	Lower Speed,w./w.o.load		mm/s	70/65
	5.4	Gradeability (laden/unladen)		%	8/15
	5.5	Service Brake			electromagnetic braking
Electrics	6.1	Drive Motor Rating s2 60min.		kw	1.3
	6.2	Drive Motor Type			AC
	6.3	Lift Motor Rating s3 10%		kw	2.2
	6.4	Lift Motor Type			DC
	6.5	Steering Motor		kw	0.3
	6.6	Battery Capacity		V/Ah	24/110
	6.7	Battery Weight		kg	115
Others	7.1	Sound level at the driver's ear		dB(A)	70



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