



MAKE EVERYTHING EASIER





Electric pallet truck 2.0t

CBDL20

48V SUPER POWER, IDEAL OUT-DOOR SOLUTION, LONGER RUN TIME

MASTERING URBAN LOGISTICS

DESIGNED TO COPE WITH COMPLEX ENVIRONMENT



High Obstacle



Road Bumps

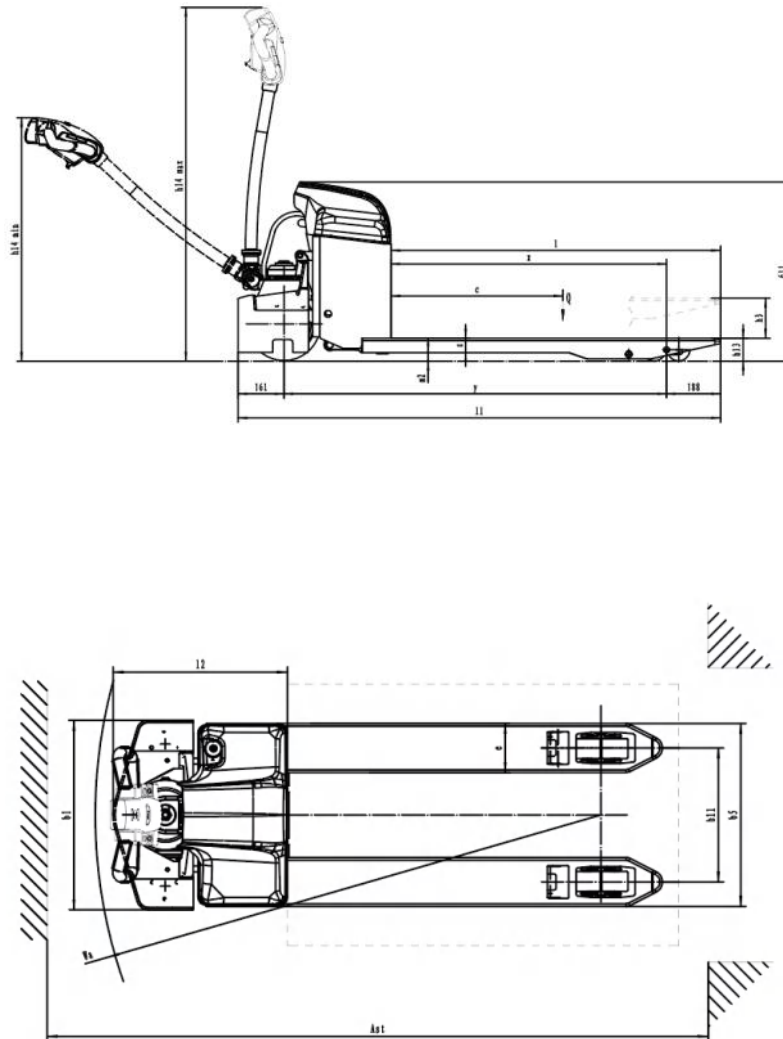


Narrow Space

 Conforms to
ISO3691-1 EN1175-1
EN12053 EN12895
EN12100 EN16307-1

Model		CBDL20
Drive unit		Electrics
Operator type		pedestrian
rated capacity	Q (kg)	2000
Load center distance	c (mm)	600
Load distance	x (mm)	874/962
Wheelbase	y (mm)	1248/1336
Service weight (include battery)	kg	220
Axle loading, laden driving side/loading side	kg	722/1498
Axle loading, unladen driving side/loading side	kg	180/40
Tyre type driving wheels/loading wheels		Polyurethane
Tyre size, driving wheels (diameter×width)	mm	Φ230x74
Tyre size, loading wheels (diameter×width)	mm	2x Φ78x60
Tyre size, caster wheels (diameter×width)	mm	Φ74x30
Wheels, number driving caster/loading (x=drive wheels)	mm	1x2/4
Track width, front,driving side	b ₁₀ (mm)	435
Track width,rear,loading side	b ₁₁ (mm)	410(535)
Lift height	h ₃ (mm)	140
Height drawbar in driving position min./max	h ₁₄ (mm)	750/1170
Lowered height	h ₁₃ (mm)	80
Overall length	l ₁ (mm)	1685
Length to face of forks	l ₂ (mm)	535
Overall width	b ₁ /b ₂ (mm)	560(685)
Fork dimensions	s/e/l (mm)	50/150/1150
Outside width of the forks	b ₅ (mm)	560 (685)
Ground clearance, center of wheelbase	m ₂ (mm)	30
Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	2304
Aisle width for pallets 800 x 1200 lengthways	Ast (mm)	2371
Turning radius	Wa (mm)	1550
Travel s peed, laden/ unladen	(km/h)km/h	4/5.5
Lifting speed, laden/ unladen	m/s	0.018/0.037
Lowering speed, laden/ unladen	m/s	0.032/0.038
Max. gradeability , laden/unladen	%	8/16
Serice brake type		Electromagnetic
Drive motor rating S2 60 min	kW	0.75
Lift motor rating at S3 15%	kW	0.84
Battery voltage/nominal capacity K20	V/Ah	12x4/30Ah
Battery weight	kg	9.5X4
Type of drive control		DC
Steering type		Mechanical
Sound press ure level at the driver's ear	dB (A)	74

CBDL20



OPTION:

Options	CBDL20
Fork length	○ 800/915/1000/1070/1150/1220/1300
Climbing wheel load 1.6T	○
Driving wheel	○ Rubber wheel
Special backrest	○ 1220mm(48in)/1520mm(60in)
Note:Fork length<1400.capacity2.0T; Fork length≥1400,capacity1.6T	
Note: ● standard ○ option – NA	

Feature

Light service weight,high rated capacity,not limited by floor type:

Minimum size VS 2.0ton capacity,with 1465mm turning radius.

High passability design:

CBD20 can easily drive through 100mm height barrier with patent roll-over load wheel and large drive wheel.

80mm lowered height and 140mm lifting height giving flexibility for pallet and application.

Easy disassembly handle design:

Pin through tiller style reduces shipping cost and installation time greatly.

Innovative frame design:

Distribute majority weight to bottom chassis by patent designed cylinder structure.

DC brushless permanent magnet motor:

Life time maintenance free brushless permanent magnet motor.

Easy maintenance:

Electronic system and batteries can be completely exposed by pressing one -touch locker.

Drive wheel can be replaced by loosening one nut. Retractable charging cord.

48V electronic system:

48V electronic system increases efficiency and reliability.

Shock absorb chassis design:

Special linkage design, minimize the driving difference between smooth ground and rough ground.



Rated Capacity up to

2000kg



Turning Radius

1465mm



Driving Wheels diameterxwidth

250x74mm



Lowered Height **80mm**

Max Lifting Height **220mm**



Optional Turnable load wheel to overcome obstacle

100mm

(Note:Only available for CBD20)



Max. gradeability laden|unladen

8%|16%



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