



MAKE EVERYTHING EASIER





Li-ion Powered Pallet Truck

CBDS15E

POWERFUL WITH HIGH GRADEABILITY

Traveling speed:unladen:4.5km/h;laden:4km/h

Gradeability:Unladen:20%;800kg:10%;1.5T/2.0T:6%

UNIQUE BRUSHLESS TECHNOLOGY

Brushless motor, powerful and maintenance free.Leading in the industry.

MAINTENANCE FREE

For brushed motor, carbon brush needs to be replaced every 12 or 18 months.

No need to replace carbon brush.

NON-STOP WORKING

6s to replace battery;

Quick charging: 2 hours to fully charge the battery.

COMPACT AND DURABLE

Solid build, no breaking

Most compact unit with same lifting capacity

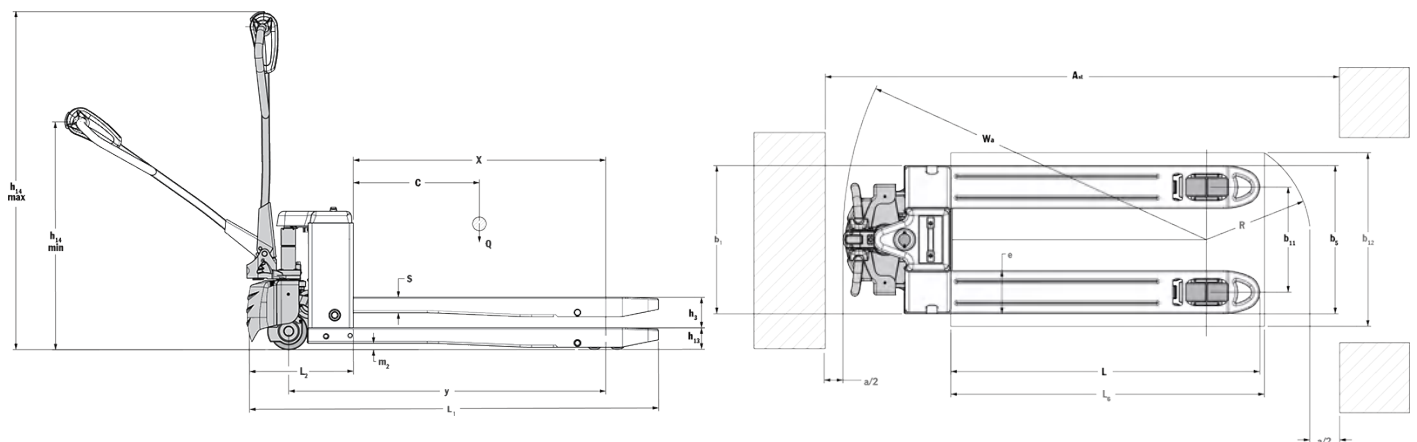
INTELLIGENT CONTROL

Turtle Speed

Up-Right Drive

Engineering Mode

Model		CBDS15E	CBDS20E
Drive unit		Electrics	Electrics
Operator type		pedestrian	pedestrian
rated capacity	Q (kg)	1500	2000
Load center distance	c (mm)	600	600
Height, fork lowered	h_{13} (mm)	82 ± 2	82 ± 2
Wheelbase	y (mm)	1197/1267	1197/1267
Wheel		PU	PU
Wheel size, front	mm	140*55	140*55
Wheel size, rear	mm	80*93 (Single Wheel)	80*93 (Single Wheel)
	mm	80*70 (Tandem)	80*70 (Tandem)
Wheels, number front/rear (x = drive wheels)		1x+2/4	1x+2/4
Lift	h_3 (mm)	115	115
Height of tiller in drive position, min./max.	h_{14} (mm)	740/1220	740/1220
Overall length	L_1 (mm)	1552/1622	1552/1662
Fork Length	L (mm)	1150/1220	1150/1220
Overall width	B_1 (mm)	550/685	550/685
Fork dimensions	mm	58/160/1150(1220)	58/160/1150(1220)
Distance between fork-arms	B_5 (mm)	550/685	550/685
Ground clearance, centre of wheelbase	mm	22/137(24/139)	22/137(24/139)
Aisle width for pallets 1000x1200 crossways	A_{st} (mm)	2155/2226	2155/2226
Aisle width for pallets 800x1200 lengthways	A_{st} (mm)	2024/2064	2024/2064
Turning radius	W_a (mm)	1353/1426	1353/1426
Travel speed, laden/unladen	Km/h	4.0/4.5	4.0/4.5
Lifting speed, laden/unladen	mm/s	18/23	18/23
Lowering speed, laden/unladen	mm/s	56/46	56/46
Max. gradeability, laden/unladen	%	6/20	6/20
Drive motor	Kw	DC 0.75 Brushless	DC 1.0 Brushless
Lift motor	Kw	DC 0.8	DC 0.8
Battery voltage/nominal capacity	V/Ah	48V/10Ah(48V/15Ah)	48V/10Ah(48V/15Ah)
Traveling brake		Regenerate	Regenerate
Brake		Electromagnetic	Electromagnetic
Sound level at the driver's ear according to EN 12053	A	< 70dB	< 70dB
Service weight including battery	kg	116.5/123	119/125.5





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