

Low Level Rider Order Picker



Model: CBD20Q- II CBD25Q- II

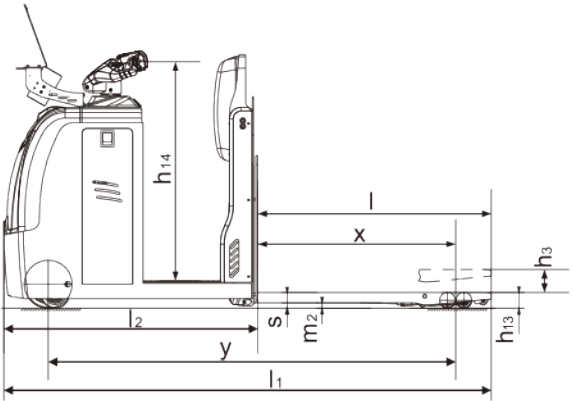
The Innovation type Low lever order picker with new design cover and short tiller head, more easy to operate. The powerfull driving system is suit for long distance heavy goods order picking.



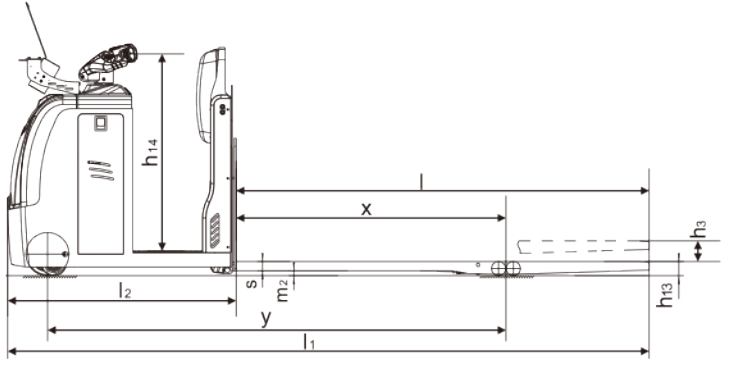
Advantages

- The compact appearance, small turning radius and ergonomic curved backrest guarantee safe and effortless operation.
- Adopting vertical driving wheel, with Electric Power Steering (EPS),flexible and agile. Equipped with AC motor capable of variable frequency control, giving outstanding performance and better user experience.
- With strong power, the traveling speed can reach 10km/h, and max. gradeability unladen 15%, ensuring high efficiency.
- Low voltage protection setting prolongs its service life. Truck can only walk, not lift while battery is less than 15%.
- Both side of the backrest equipped with operation buttons for straight travel, when person pick up cargos beside of vehicle, who can press the button to move the order picker back and forward slowly, no need to get into truck to move it .
- Sideway battery with High capacity, it is convenient for maintaining and replacement.
- Equipped with USB charging ports for easy charging of mobile devices.
- Equipped with extension brackets, folders, and storage canisters for operators to store lists, scanners, etc.

1KG=2.205LB 1INCH=25.40MM							
General Information	Model			CBD20Q-II (1220mm fork)	CBD20Q-II (2400mm fork)	CBD25Q-II (1220mm fork)	CBD25Q-II (2400mm fork)
	1.3	Driving mode		Electric (battery)	Electric (battery)	Electric	Electric
	1.4	Operation mode		Standing type	Standing type	Order-picker	Order-picker
	1.5	Load capacity/ rated load	Q(kg)	2000	2000	2500	2500
	1.6	Load centre distance	c(mm)	600	1200	600	1200
	1.8	Load distance, centre of drive axle to fork	x(mm)	1034	1568	1034	1918
Wheel chassis	1.9	Wheel distance	Y(mm)	2130	2664	2130	3014
	3.1	Wheels		PU	PU	Polyurethane	Polyurethane
	3.2	Tyre size, front	mm	Φ250x80 (EPS)	Φ250x80 (EPS)	Φ250x80	Φ250x80
	3.3	Tyre size, rear	mm	Φ82x126 (98)	Φ82x126 (98)	Φ82x126 (98)	Φ82x126 (98)
	3.4	Additional wheel (dimension)	mm	Φ150x60	Φ150x60	Φ150x60	Φ150x60
	3.5	Wheel number, front/rear (x = driving wheel)		1X+ 1/2 (4)	1X+ 1/2 (4)	1X+ 1/2 (4)	1X+ 1/2 (4)
	3.6	Tread, front	b10(mm)	502	502	502	502
Dimension	3.7	Tread, rear	b11(mm)	370	370	370	370
	4.4	Max. lift height	h3(mm)	120	120	120	120
	4.9	Height of tiller in drive position min./ max.	h14(mm)	1150	1150	1150	1150
	4.15	Fork height, lowered	h13(mm)	82	82	82	82
	4.19	Overall length	l1(mm)	2548	3728	2548	3728
	4.20	Length to face of forks	l2(mm)	1328	1328	1328	1328
	4.21	Overall width	b1(mm)	810	810	810	810
	4.22	Fork dimensions	s/e/l(mm)	54/180/1220	54/180/2400	54/180/1220	54/180/2400
	4.25	Width overall forks	b5(mm)	550	550	550	550
	4.32	Wheelbase centre ground distance	m2(mm)	28	28	28	28
	4.34.2	Aisle width for pallets 800x1200 lengthways	Ast(mm)	2995	4019	2995	4072
	4.35	Turning radius	Wa(mm)	2362	2896	2362	3246
Performance Data	5.1	Travel speed, laden/unladen	km/h	10/10	10/10	10/10	10/10
	5.2	Lifting speed, laden/unladen	m/s	0.035/0.045	0.035/0.045	0.035/0.045	0.035/0.045
	5.3	Lowering speed, laden/ unladen	m/s	0.06/0.055	0.06/0.055	0.06/0.055	0.06/0.055
	5.8	Max. gradeability, laden/unladen	%	6/15	6/15	6/15	6/15
	5.10	Service brake		Electromagnetic brake	Electromagnetic brake	Electromagnetic	Electromagnetic
Motor	6.1	Drive motor power	kW	3	3	3	3
	6.2	Lifting motor power	kW	1.2	1.2	1.2	1.2
	6.4	Battery voltage/ nominal capacity	V/Ah	24/300	24/300	24/300 (400)	24/300 (400)
	6.5	Battery weight	kg	250	250	250(330)	250(330)
		Battery dimension (l/w/h)	mm	654x248x548	654x248x548	654x255x548 (760)	654x255x548 (760)
Others	8.4	Noise level at operator's ear, according to DIN12053	dB(A)	70	70	70	70



CBD20Q-II (1220mm fork)



CBD20Q-II (2400mm fork)



Strobe light(option)



BDI with battery discharge display, USB device



Slide function button



Standard handle with automatic return function