

# CBD40 50-460

## 电动托盘搬运车 Electric pallet truck

### 产品性能特点

- 驱动单元专利设计浮动机构；
- 永磁无刷电子转向系统，功率强劲，转向轻盈，免维护；
- 交流驱动电机，无碳刷、免维护；
- 蓄电池侧拉设计，更换便捷、高效；
- 双芯交流控制器，符合EN1175-2020标准；
- 弯道比例减速，行驶速度随着手柄角度变化而等比例降低，更安全；
- 电池不起升，更节能。

### Configuration and performance

- Drive unit floating bodies with patent design.
- Permanent magnet brushless electronic steering system, strong power, flexible steering, and maintenance free.
- AC driving motor without carbon brush and free maintenance.
- Side-way battery, easy to replace.
- Dual chip AC controller, compliant with EN1175-2020 standard.
- Decelerate proportionally in curves, and the driving speed decreases proportionally with the change of handle angle, making it safer.
- Battery does not lift, more energy-saving.



制造商和技术参数 Manufacturer's Data and Design Characteristics				
特性	Feature	单位		
1.1	型号	Model	CBD40-460	CBD50-460
1.2	操作类型	Operating type	乘驾式 Stand on	
1.3	额定载重	Load capacity	kg	4000      5000
1.4	轴距	Wheel base	mm	2394
	车轮	Wheels		
2.1	轮子类型(前/后)	Wheels type	PU	
2.2	驱动轮/平衡轮/承重轮数量	Wheel quantity/Driving wheel/Balance wheel/Bearing wheel	1/4/8	
2.3	驱动轮尺寸	Driving wheel size	mm	Φ248×75
2.4	平衡轮尺寸	BALANCE wheel size	mm	Φ115×55
2.5	承重轮尺寸	Bearing wheel size	mm	Φ82×50
	尺寸	Dimension		
3.1	货叉最低离地高度	Min.fork lowered height	mm	85
3.2	货叉最大起升高度	Max.fork lifting height	mm	205
3.3	最大起升行程	Max.lifting height	mm	120
3.4	货叉外侧间距	Outside width between forks	mm	760
3.5	货叉长度	Fork length	mm	2000
3.6	货叉宽度	Fork width	mm	230
3.7	货叉厚度	Fork thickness	mm	80
3.8	整车全长(踏板收起/放下)	Overall length	mm	2820/3236
3.9	车体宽度	Overall width	mm	910
3.10	整车高度(含手柄)	Overall height(With handle)	mm	1455
3.11	整车高度(不含手柄)	Overall height(Without handle)	mm	845
3.12	最小转弯半径	Min.Turning radius	mm	2641/3053
3.13	最小通道净通过宽度 (托盘1200×2400, 2400沿货叉放置)	Min.Aisle width for pallets 1200×2400	mm	4022/4439
	性能	Performance		
4.1	最大行驶速度, 满载/空载	Travelling speed, laden/unladen	km/h	5/6
4.2	最大起升速度, 满载/空载	Lifting speed, laden/unladen	mm/s	22/30
4.3	最大下降速度, 满载/空载	Lowering speed, laden/unladen	mm/s	35/30
4.4	爬坡度, 满载/空载	Gradeability, laden/unladen	%	3/7
	电气配置	Electrical configuration		
5.1	驱动电机/起升电机/转向电机	Drive motor/Lift motor/Steering motor	KW AC3.0/DC2.2/DC0.3	
5.2	蓄电池电压/容量	Battery voltage/capacity	V/Ah	24/270(铅酸电池Lead-acid battery)      24/200(锂电池Lithium battery)
5.3	充电器规格	Charger specification	V/A	24/50      24/100
5.4	制动	Brake	电磁/再生 Electromagnetic/Regenerative	
5.5	控制器型号	Controller	前拓 QEXPEND	
	重量	Weight		
6.1	蓄电池重量	Battery weight	kg	247      104
6.2	自重(包含蓄电池)	Service weight with battery	kg	1097      954
	其他	Others		
7.1	转向类型	Steering type	电转向 Electronic	
7.2	驱动控类型	Drive control type	交流控制 AC	

