

CBD15/20 -ZLi WALKIE LITHIUM BATTERY PALLET TRUCK

步行式锂电托盘搬运车



配置和性能:

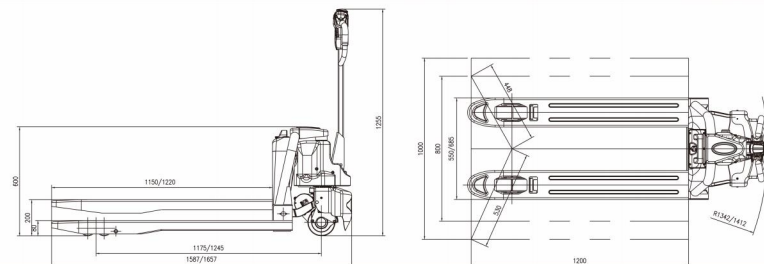
整车简洁灵巧,转弯半径小,自重轻,适合狭窄空间作业。
手提式锰酸锂电池,充电快,寿命长,免维护,更换便捷,续航无限。
多功能手柄,集成钥匙开关,标配直立行走按钮,龟速按钮,操作简单舒适。
永磁无刷驱动电机,免维护,效率高。
动力强劲,爬坡轻松。
金属罩壳-高强度,耐撞击,可延长使用寿命。
标配紧急反向安全装置。

CHARACTERISTICS:

The whole vehicle is simple and nimble, with a small turning radius, light weight, and suitable for operation in narrow spaces.
Portable lithium manganese battery, fast charging, long life, maintenance-free, easy to replace, infinite range.
Multi-functional handle, integrated key switch, standard upright walk button, tortoise speed button, simple and comfortable operation.
Permanent magnet brushless drive motor, maintenance-free, high efficiency.
Powerful and easy to climb the slope.
Metal housing-High strength, impact resistant, can extend the service life.
Equipped with emergency reverse safety device.

CBD15/20 -ZLi

特性	Feature	单位	Unit	
1.1 型号	Model			CBD15-ZLi CBD20-ZLi
1.2 操作类型	Operating type			步行式 Walkie
1.3 额定载重	Load capacity	kg		1500 2000
1.4 载荷中心距	Load center	mm		600
1.5 轴距	Wheel base	mm		1175/1245
车轮	Wheels			
2.1 轮子类型(前/后)	Wheels type			PU
2.2 驱动轮/承重轮数量	Wheel quantity Driving wheel/Bearing wheel			1/双轮 Double wheels 4 (选配 Optional 单轮Single wheels 2)
2.3 驱动轮尺寸	Driving wheel size	mm		Φ150×55
2.4 承重轮尺寸	Bearing wheel size	mm		双轮 Double wheels Φ80×70 (选配Optional 单轮Single wheels Φ80×93)
尺寸	Dimension			
3.1 货叉最低离地高度	Min.fork lowered height	mm		80
3.2 货叉最大起升高度	Max.fork lifting height	mm		195
3.3 最大起升行程	Max.lifting height	mm		115
3.4 货叉外侧间距	Outside width between forks	mm		560/685
3.5 货叉内侧间距	Inside width between forks	mm		230/365
3.6 货叉长度	Fork length	mm		1150/1220
3.7 货叉宽度 Fork width	Fork width	mm		160
3.8 货叉厚度 Fork thickness	Fork thickness	mm		55
3.9 整车全长 Overall length	Overall length	mm		1587/1657
3.10 车体宽度 Overall width	Overall width	mm		550/685
3.11 整车高度(含手柄)	Overall height(With handle)	mm		1255
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm		600
3.13 最小转弯半径	Min.Turning radius	mm		1342/1412
3.14 最小直角堆垛通道宽度 (托盘800×1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm		1860
3.15 最小直角堆垛通道宽度 (托盘1000×1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm		1942
性能	Performance			
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h		4/4.5
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s		25/30
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s		45/40
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	%		8/20
电气配置	Electrical configuration			
5.1 驱动电机/起升电机	Drive motor/ Lift motor	KW		BLDC 0.75 / DC 0.6 BLDC 1.0 / DC 0.8
5.2 蓄电池电压/容量	Battery voltage / capacity	V/Ah		48/10(选配 Optional 48/15, 48/20) 48/15(选配 Optional 48/20)
5.3 充电器规格	Charger specification	V/A		48/3 48/5
5.4 控制器型号	Controller			DS1000
重量	Weight			
6.1 蓄电池重量	Battery weight	kg		5/6/7 6/7
6.2 自重(包含蓄电池)	Service weight with battery	kg		126/127/128 129/130
其他	Others			
7.1 噪音水平	Noise level	dB(A)		≤70
7.2 转向类型	Steering type			机械转向 Mechanical
7.3 驱动类型	Drive control type			永磁无刷控制BLDC



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CBD15/20 -ZLi-S

WALKIE LITHIUM BATTERY PALLET TRUCK

步行式锂电托盘搬运车



配置和性能:

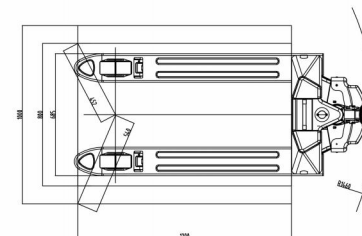
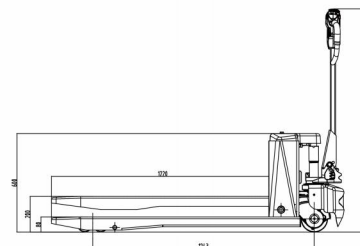
整车简洁灵巧,转弯半径小,自重轻,适合狭窄空间作业。
手提式锰酸锂电池,充电快,寿命长,免维护,更换便捷,续航无限。
多功能手柄,集成钥匙开关,标配直立行走按钮,龟速按钮,操作简单舒适。
永磁无刷驱动电机,免维护,效率高。
动力强劲,爬坡轻松。
金属罩壳-高强度,耐撞击,可延长使用寿命。
标配紧急反向安全装置。
造型新颖,外观厚实大方。

CHARACTERISTICS:

Compact and nimble, with a small turning radius, light weight, suitable for operation in narrow spaces.
Portable lithium manganese battery, fast charging, long life, maintenance-free, easy to replace, infinite range.
Multi-functional handle, integrated key switch, standard upright walk button, tortoise speed button, simple and comfortable operation.
Permanent magnet brushless drive motor, maintenance-free, high efficiency.
Powerful and easy to climb the slope.
Metal housing-high strength, impact resistant, can extend the service life.
Standard emergency reverse safety device.
Styling is novel, and the appearance is solid and generous.

CBD15/20 -ZLi-S

特性	Feature	单位	CBD15-ZLi-S		CBD20-ZLi-S
1.1 型号	Model		步行式 Walkie		
1.2 操作类型	Operating type		1500		2000
1.3 额定载重	Load capacity	kg	600		
1.4 载荷中心距	Load center	mm	1173/1243		
1.5 轴距	Wheel base	mm			
车轮	Wheels				
2.1 轮子类型(前/后)	Wheels type		PU		
2.2 驱动轮/承重轮数量	Wheel quantity Driving wheel/Bearing wheel		1/双轮4(单轮2)		
2.3 驱动轮尺寸	Driving wheel size	mm	Φ150×55		
2.4 承重轮尺寸	Bearing wheel size	mm	双轮Φ80×70(单轮Φ80×93)		
尺寸	Dimension				
3.1 货叉最低离地高度	Min.fork lowered height	mm	80		
3.2 货叉最大起升高度	Max.fork lifting height	mm	200		
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	550/685		
3.5 货叉内侧间距	Inside width between forks	mm	230/365		
3.6 货叉长度	Fork length	mm	1150/1220		
3.7 货叉宽度	Fork width	mm	160		
3.8 货叉厚度	Fork thickness	mm	55		
3.9 整车全长	Overall length	mm	1572/1642		
3.10 车体宽度	Overall width	mm	550/685		
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1255		
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm	600		
3.13 最小转弯半径	Min.Turning radius	mm	1390/1460		
3.14 最小直角堆垛通道宽度 (托盘800×1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	1912		
3.15 最小直角堆垛通道宽度 (托盘1000×1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2000		
性能	Performance				
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	4/4.5		
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	25/30		
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	45/40		
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	%	8/20		
电气配置	Electrical configuration				
5.1 驱动电机/起升电机	Drive motor/ Lift motor	KW	BLDC 0.75 / 0C 0.6	BLDC 1.0 / DC 0.8	
5.2 蓄电池电压/容量	Battery voltage / capacity	V/Ah	48/10 (48/15)	48/15	
5.3 充电器规格	Charger specification	V/A	48/3	48/5	
5.4 控制器型号	Controller		DS1000		
重量	Weight				
6.1 蓄电池重量	Battery weight	kg	5/6	6	
6.2 自重(包含蓄电池)	Service weight with battery	kg	115/116	118	
其他	Others				
7.1 噪音水平	Noise level	dB(A)	≤70		
7.2 转向类型	Steering type		机械转向 Mechanical		
7.3 驱动类型	Drive control type		永磁无刷控制 BLDC		



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CBD15/20-Z

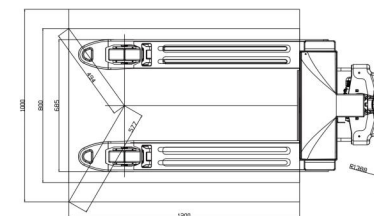
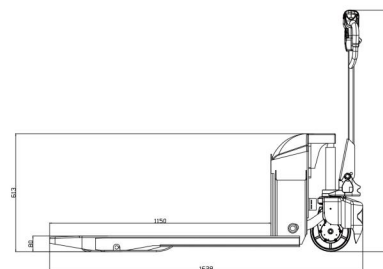
WALKING ELECTRIC PALLET TRUCK

电动托盘搬运车



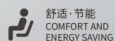
CBD15/20-Z

特性		Feature	单位		
1.01	型号	Model		CBD15-Z	CBD20-Z
1.02	操作类型	Operating type		步行式 Walkie	
1.03	额定载重	Load capacity	kg	1500	2000
1.04	载荷中心距	Load center	mm	600	
1.05	轴距	Wheel base	mm	1220	
车轮		Wheels			
2.01	轮子类型(前/后)	Wheels type		PU	
2.02	驱动轮/承重轮数量	Wheel quantity Driving wheel/Bearing wheel		1/4	
2.03	驱动轮尺寸	Driving wheel size	mm	Φ210×70	
2.04	承重轮尺寸	Bearing wheel size	mm	Φ80×60	
尺寸		Dimension			
3.01	货叉最低离地高度	Min.fork lowered height	mm	80	
3.02	货叉最大起升高度	Max.fork lifting height	mm	200	
3.03	最大起升行程	Max.lifting height	mm	120	
3.04	货叉外侧间距	Outside width between forks	mm	550/685	
3.05	货叉内侧间距	Inside width between forks	mm	240/375	
3.06	货叉长度	Fork length	mm	1150/1200	
3.07	货叉宽度	Fork width	mm	155	
3.08	货叉厚度	Fork thickness	mm	55	
3.09	整车全长	Overall length	mm	1678/1628	
3.10	车体宽度	Overall width	mm	685	
3.11	整车高度(含手柄)	Overall height(With handle)	mm	1254	
3.12	整车高度(不含手柄)	Overall height(Without handle)	mm	613	
3.13	最小转弯半径	Min.Turning radius	mm	1388/1438	
3.14	最小直角堆垛通道宽度 (托盘800×1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	1982	
3.15	最小直角堆垛通道宽度 (托盘1000×1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2065	
性能		Performance			
4.01	最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	4.2/4.7	
4.02	最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	31/40	
4.03	最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	51/53	
4.04	爬坡度,满载/空载	Gradeability,laden/unladen	%	6/16	
电气配置		Electrical configuration			
5.01	驱动电机/起升电机	Drive motor/ Lift motor	KW	DC 0.75/DC 0.6	DC 0.9/DC 0.8
5.02	蓄电池电压/容量	Battery voltage / capacity	V/Ah	24/75(24/65、24/85)	
5.03	充电器规格	Charger specification	V/A	24/8	
5.04	控制器型号	Controller		大能	
重量		Weight			
6.01	蓄电池重量(±5%)	Battery weight(±5%)	kg	2×20(14/23)	
6.02	自重(包含蓄电池)	Service weight with battery	kg	195(185/200)	
其他					
7.01	噪音水平	Noise level	dB(A)	≤70	
7.02	转向类型	Steering type		机械转向 Mechanical	
7.03	驱动类型	Drive control type		直流控制 DC	



产品性能特点: 整车简洁灵巧, 适合狭窄空间作业; 结构简单, 免维护; 动力强劲, 爬坡轻松; 标配急停开关、紧急反向安全装置及内置充电器; 多功能手柄, 集成钥匙开关, 标配直立行走按钮, 车速按钮, 操作简单舒适; 金属罩壳-高强度, 耐撞击。

CHARACTERISTICS: The vehicle is simple and smart, suitable for working in narrow spaces; Simple structure, maintenance free; Strong power, easy climbing; Standard emergency stop switch, emergency reverse safety device, and built-in charger; Multi functional handle, integrated key switch, standard upright walking button, turtle speed button, easy and comfortable operation; Metal casing - high strength, impact resistant.



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CBD15/20 -YLi

WALKIE LITHIUM BATTERY PALLET TRUCK

步行式锂电托盘搬运车

-->选配铅酸电池



产品性能特点:

手提式磷酸铁锂电池包,充电快,寿命长,免维护,更换便捷,可选配铅酸电池,续航无限;
整车简洁灵巧,转弯半径小,自重轻,适用于狭窄通道作业;
货叉最低离地高度77mm,适合双面托盘;
多功能手柄,标配直立行走按钮,龟速按钮,操作简单舒适;
可翻盖式金属罩壳,坚固耐用、方便维修;
可选装平衡轮,提高行车稳定性。

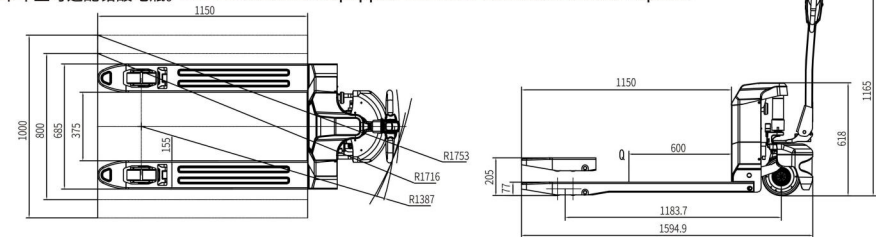
CHARACTERISTICS:

Hand-held LFP model lithium battery makes battery changing easier and more convenient, fast charging and efficient, compatible with lead-acid batteries.
Compact and flexible, small turning radius, light weight, suitable for narrow aisle operations.
Min. Fork lowered height: 77mm, fit for double-deck pallet.
Multi-function Handle, upright walking button, turtle speed button, which is simple and comfortable for operation.
Clamshell type metal housing, strong and durable, make the maintenance easier, Balance wheels can be installed on both sides to improve running stability.

CBD15/20 -YLi

特性		Feature				
1.01	型号	Model	CBD15-YLi		CBD20-YLi(24V)	CBD20-YLi(48V)
1.02	操作类型	Operating type	步行式 Walkie		步行式 Walkie	步行式 Walkie
1.03	额定载重	Load capacity	kg	1500	2000	2000
1.04	载荷中心距	Load center	mm	600		
1.05	轴距	Wheel base	mm	1183		
车轮		Wheels				
2.01	轮子类型	Wheels type		聚氨酯 PU		
2.02	驱动轮,平衡轮/承载轮数量(x=驱动轮)	Wheel quantity no. (x=driven) front/rear		1x+2/4		
2.03	驱动轮尺寸	Driving wheel size	mm	Φ210×70		
2.04	承载轮尺寸	Bearing wheel size	mm	Φ74×60		
尺寸		Dimension				
3.01	货叉最低离地高度	Min.fork lowered height	mm	77±2		
3.02	货叉最大起升高度	Max.fork lifting height	mm	195		
3.03	最大起升行程	Max.lifting height	mm	115		
3.04	货叉外侧间距	Outside width between forks	mm	560/685		
3.05	货叉内侧间距	Inside width between forks	mm	250/375		
3.06	货叉长度	Fork length	mm	1150		
3.07	货叉宽度	Fork width	mm	155		
3.08	货叉厚度	Fork thickness	mm	55		
3.09	整车全长	Overall length	mm	1660		
3.10	车体宽度	Overall width	mm	560/685		
3.11	整车高度(含手柄)	Overall height(With handle)	mm	1165		
3.12	整车高度(不含手柄)	Overall height(Without handle)	mm	618		
3.13	最小转弯半径	Min.Turning radius	mm	1405		
3.14	最小直角堆垛通道宽度(托盘800×1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	1716		
3.15	最小直角堆垛通道宽度(托盘1000×1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1753		
性能		Performance				
4.01	最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	4/4.5		
4.02	最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	35/40		
4.03	最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	65/60		
4.04	爬坡度,满载/空载	Gradeability,laden/unladen	%	6/16		
4.05	制动类型	Service brake type		电磁制动 Electric		
电气配置		Electrical configuration				
5.01	驱动电机额定功率S2 60分钟	Traction motor rating at S2 60 min	kW	DC0.75	DC0.9	BLDC0.9
5.02	起升电机额定功率S3 15%	Lift motor rating at S3 15%	kW	DC 0.8		
5.03	蓄电池电压/标称容量(锂电)	Battery voltage / capacity (Lithium battery)	V/Ah	24/20(选配24/30、24/40)	24/30(选配24/40)	48/15(选配48/20)
5.04	蓄电池电压/标称容量(铅酸)	Battery voltage / capacity (Lead acid)		24/65(选配)	24/65(选配)	/
5.05	充电器规格	Charger specification	V/A	24/8(选配24/10)	48/4(选配48/5)	
重量		Weight				
6.01	蓄电池重量(±5%)(锂电)	Battery weight (±5%) (Lithium battery)	kg	3.5		4
6.02	自重(包含蓄电池,560*1150)(锂电)	Service weight with battery (Lithium battery)	kg	143		144
6.03	蓄电池重量(±5%)(铅酸)	Battery weight (±5%) (Lead acid)	kg	30		/
6.04	自重(包含蓄电池,560*1150)(铅酸)	Service weight with battery (Lead acid)	kg	170		/
其他		Others				
7.01	噪音等级	Sound level	dB(A)	≤75		
7.02	转向类型	Steering type		机械转向 Mechanical		
7.03	驱动控类型	Drive control type		直流控制DC	直流控制DC(铅酸)/无刷控制BLDC(锂电)	

*本车型可选配铅酸电瓶。This model can be equipped with lead-acid batteries as an option.



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稳定·可靠
STABLE AND
RELIABLE



简洁·灵巧
SIMPLE AND
DEXTEROUS



维修便捷
CONVENIENT
MAINTENANCE

设计印刷: 享立印务 20230424

CBD15 /20-Y

ELECTRIC PALLET TRUCK 电动托盘搬运车

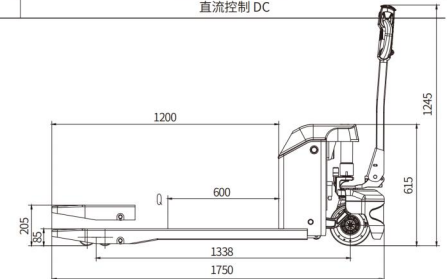
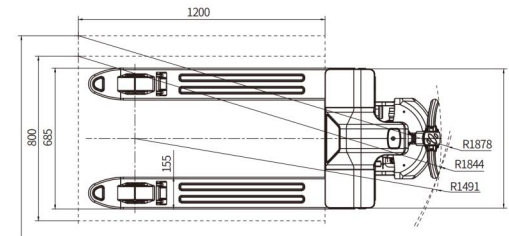


产品性能特点: 整车简洁灵巧, 适合狭窄空间作业; 可配免维护铅酸电池和磷酸铁锂电池, 满载爬坡10%大功率控制器; 手柄和油缸分离, 转向轻盈; 标配急停开关, 紧急反向安全装置、外置充电器; 多功能手柄, 集成钥匙开关、直立行走按钮、液晶屏 (电池电量、工作时间、故障显示), 选配密码锁、电速, 操作简单舒适; 可翻盖式金属罩壳, 坚固耐用、方便维修; 可选装平衡轮, 提高行车稳定性。

CHARACTERISTICS: Compact and flexible, suitable for narrow place operations; Can be equipped with maintenance-free lead-acid batteries or lithium iron phosphate batteries, and a high-power controller capable of fully loaded climbing at 10% grade; The handle is separated from the oil cylinder and the steering is light; Standard configuration of emergency stop switch, emergency reverse safety device and external charger; Multifunction handle, key, upright walking, LCD screen (can display battery, working time, fault code) Optional intergrated combination lock and turtle climbing, contributes to easy and comfortable operation; Clamshell type metal housing, strong and durable, make the maintenance easier; Balance wheels can be installed on both sides to improve running stability.

CBD15 /20-Y

特性		Feature	单位				
1.01	型号	Model		CBD15-Y		CBD20-Y	
1.02	操作类型	Operating type		步行式 Walkie			
1.03	额定载重	Load capacity	kg	1500		2000	
1.04	载荷中心距	Load center	mm	600			
1.05	轴距	Wheel base	mm	1288			
车轮		Wheels					
2.01	轮子类型	Wheels type		聚氨酯 PU			
2.02	驱动轮/平衡轮/承载轮数量	Wheel quantity Driving wheel/Balance wheel/Bearing wheel		1/2/4			
2.03	驱动轮尺寸	Driving wheel size	mm	Φ210X70			
2.04	承载轮尺寸	Bearing wheel size	mm	Φ74×60			
2.05	平衡轮尺寸	Balance wheel size	mm	Φ70×30 (选配Optional)			
尺寸		Dimension					
3.01	货叉最低离地高度	Min.fork lowered height	mm	80			
3.02	货叉最大起升高度	Max.fork lifting height	mm	200			
3.03	最大起升行程	Max.lifting height	mm	120			
3.04	货叉外侧间距	Outside width between forks	mm	560/685			
3.05	货叉内侧间距	Inside width between forks	mm	250/375			
3.06	货叉长度	Fork length	mm	1150/1200			
3.07	货叉宽度	Fork width	mm	155			
3.08	货叉厚度	Fork thickness	mm	75			
3.09	整车全长	Overall length	mm	1700/1750			
3.10	车体宽度	Overall width	mm	677			
3.11	整车高度 (含手柄)	Overall height(With handle)	mm	1245			
3.12	整车高度 (不含手柄)	Overall height(Without handle)	mm	615			
3.13	最小转弯半径	Min.Turning radius	mm	1441/1491			
3.14	最小直角堆垛通道宽度 (托盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	1794/1844			
3.15	最小直角堆垛通道宽度 (托盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1828/1878			
性能		Performance					
4.01	最大行驶速度, 满载/空载	Travel speed,laden/unladen	km/h	4/4.5			
4.02	最大起升速度, 满载/空载	Lift speed,laden/unladen	mm/s	35/40			
4.03	最大下降速度, 满载/空载	Lowering speed,laden/unladen	mm/s	65/60			
4.04	爬坡度, 满载/空载	Gradeability,laden/unladen	%	6/16			
4.05	制动类型	Service brake type		电磁制动 Electric			
电气配置		Electrical configuration					
5.01	驱动电机额定功率S2 60分钟	Traction motor rating at S2 60 min	kW	DC 0.75		DC 0.9	
5.02	起升电机额定功率S3 15%	Lift motor rating at S3 15%	kW	DC 0.8			
5.03	蓄电池电压/标称容量	Battery voltage / capacity	V/Ah	2X12/85 (VRLA)	24/25 (LFP)	24/30 (LFP)	2X12/85 (VRLA)
5.04	充电器规格	Charger specification	V/A	24/10	24/10	24/10	24/10
重量		Weight					
6.01	蓄电池重量 (±5%)	Battery weight (±5%)	kg	2X24	5	5.5	2X24
6.02	自重 (包含蓄电池)	Service weight with battery	kg	203	161	161.5	211
其他		Others					
7.01	噪音等级	Sound level	dB(A)	≤75			
7.02	转向类型	Steering type		机械转向 Mechanical			
7.03	驱动控类型	Drive control type		直流控制 DC			



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INTELLIGENT
SECURITY



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维修便捷
CONVENIENT
MAINTENANCE

CBD15 20-TLi

锂电池托盘搬运车 Lithium Battery Pallet Truck

产品性能特点

- 手提式磷酸铁锂电池包, 充电快, 寿命长, 免维护, 更换便捷, 续航无限;
- 整车简洁灵巧, 转弯半径小, 自重轻, 适用于狭窄通道作业;
- 货叉最低离地高度80mm, 适合双面托盘;
- 多功能手柄, 集成钥匙开关, 标配直立行走按钮, 电速按钮, 操作简单舒适;
- 永磁无刷驱动电机, 免维护, 效率高;
- 动力强劲, 爬坡轻松。

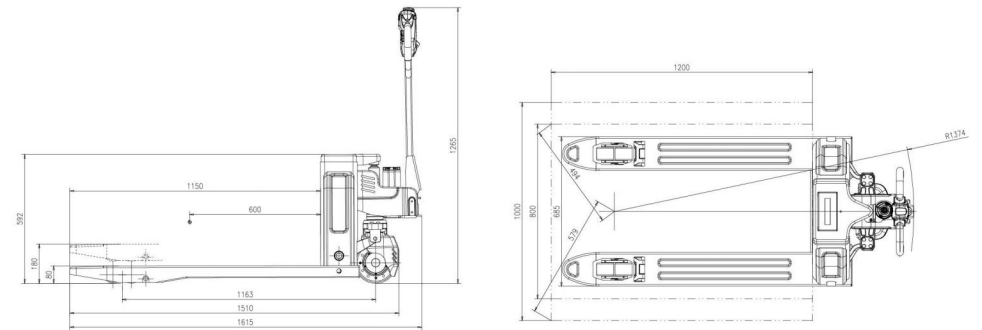
Characteristics:

- Hand-held LFP model lithium battery makes battery changing easier and more convenient, fast charging and efficient.
- Compact and flexible, small turning radius, light weight, suitable for narrow aisle operations.
- Min. Fork lowered height: 80mm, fit for double-deck pallet.
- Multi-function Handle, integrating key switch, upright walking button, turtle speed button, which is simple and comfortable for operation.
- Brushless drive motor, maintenance free, high efficiency.
- Powerful, strong climbing ability.

CBD15 20-TLi

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	CBD15-TLi		CBD20-TLi
1.01 型号	Model		步行式 Pedestrian		步行式 Pedestrian
1.02 操作类型	Operating type		1500		2000
1.03 额定载重	Load capacity	kg	600		
1.04 载荷中心距	Load center	mm	1163/1213		
1.05 轴距	Wheel base	mm			
车轮		Wheels			
2.01 轮子类型	Wheels type		聚氨酯 PU		
2.02 驱动轮, 平衡轮/承载轮数量 (x=驱动轮)	Wheel quantity no. (x=driven) front/rear		1x+2/4		
2.03 驱动轮尺寸	Driving wheel size	mm	Φ190×70		
2.04 承载轮尺寸	Bearing wheel size	mm	Φ79×62		
尺寸		Dimensions			
3.01 货叉最低离地高度	Min.fork lowered height	mm	80		
3.02 货叉最大起升高度	Max.fork lifting height	mm	195		
3.03 最大起升行程	Max.lifting height	mm	115		
3.04 货叉外侧间距	Outside width between forks	mm	560/685		
3.05 货叉内侧间距	Inside width between forks	mm	250/375		
3.06 货叉长度	Fork length	mm	1150/1200		
3.07 货叉宽度	Fork width	mm	155		
3.08 货叉厚度	Fork thickness	mm	55		
3.09 整车全长	Overall length	mm	1615/1665		
3.10 车体宽度	Overall width	mm	560/685		
3.11 整车高度 (含手柄)	Overall height (With handle)	mm	1265		
3.12 整车高度 (不含手柄)	Overall height (Without handle)	mm	590		
3.13 最小转弯半径	Min.Turning radius	mm	1374/1425		
3.14 最小直角堆垛通道宽度 (托盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2068/2089		
3.15 最小直角堆垛通道宽度 (托盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2153/2180		
性能		Performance			
4.01 最大行驶速度, 满载/空载	Travel speed, laden/unladen	km/h	4.5/4.5		
4.02 最大起升速度, 满载/空载	Lift speed, laden/unladen	mm/s	35/40		
4.03 最大下降速度, 满载/空载	Lowering speed, laden/unladen	mm/s	40/25		
4.04 爬坡能力, 满载/空载	Gradeability, laden/unladen	%	10/20		6/16
4.05 制动类型	Service brake type		电磁制动 Electric		
电气配置		Electrical configuration			
5.01 驱动电机额定功率S2 60分钟	Traction motor rating at S2 60 min	kW	BLDC 0.8		BLDC 1.0
5.02 起升电机额定功率S3 15%	Lift motor rating at S3 15%	kW	DC 0.5		DC 0.8
5.03 蓄电池电压/标称容量	Battery voltage / capacity	V/Ah	48/10 48/15 (选配Optional)	48/20 (选配Optional)	48/15 48/20 (选配Optional)
5.04 充电器规格	Charger specification	V/A	48/5	48/10 (选配Optional)	48/5 48/10 (选配Optional)
重量		Weight			
6.01 蓄电池重量 (±5%)	Battery weight (±5%)	kg	6.7	9	9
6.02 自重 (包含蓄电池, 560*1150)	Service weight with battery	kg	130.7	133	133
其他		Others			
7.01 转向类型	Steering type		机械转向 Mechanical		
7.02 驱动控制类型	Drive control type		永磁无刷控制 BLDC		



CBD15-170H

电动托盘搬运车 Electric pallet truck

产品性能特点:

货叉进出双面托盘设计;
永磁驱动电机, 结构简单, 维护方便;
电池开放式布局, 更换便捷;
标配内置充电器;
标配紧急反向装置, 紧急制动开关;
整车外型小巧, 适合狭窄空间作业;
免维护蓄电池, 安全无污染;
低噪音、低能耗, 每天仅需2度电;
金属罩壳——高强度, 耐撞击。

Characteristics:

Fork fit for double-deck pallet.
Permanent magnet drive motor, compact structure, easy maintenance.
Battery open design, easy to replacement.
Built-in charger is standard.
Emergency reversing device and emergency brake switch.
Small body, suitable for narrow space.
Sealed batteries free of maintenance, safe operation and no pollution.
Low noise, low energy consumption, every day only 2KW/H.
Metal shell—High strength, safer.

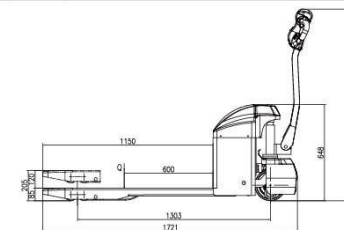
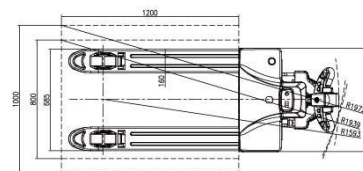


新款 小超人三代
new small superman III

CBD15-170H

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	
1.1 型号	Model		CBD15
1.2 配置号	Configuration No.		170H
1.3 额定载重	Load capacity	kg	1500
1.4 载荷中心距	Load center	mm	600
1.5 轴距	Wheel base	mm	1303
1.6 操作类型	Operating type		步行式 Walkie
车轮			
2.1 轮子类型(前/后)	Wheels type		PU
2.2 驱动轮/平衡轮/承重轮数量	Driving wheel/Balance wheel/Bearing wheel	Wheel quantity	1/2/4
2.3 驱动轮尺寸	Driving wheel size	mm	Φ210×70
2.4 平衡轮尺寸	Balance wheel size	mm	Φ80×17
2.5 承重轮尺寸	Bearing wheel size	mm	Φ84×70
尺寸			
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	550/685
3.5 货叉内侧间距	Inside width between forks	mm	230/365
3.6 货叉长度	Fork length	mm	1150/1200
3.7 货叉宽度	Fork width	mm	160
3.8 货叉厚度	Fork thickness	mm	75
3.9 整车全长	Overall length	mm	1776
3.10 车体宽度	Overall width	mm	698
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1294
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm	648
3.13 最小转弯半径	Min.Turning radius	mm	1593
3.14 最小直角堆垛通道宽度 (托盘800×1200, 1200泊货叉放置)	Min.Aisle width for pallets 800×1200	mm	1939
3.15 最小直角堆垛通道宽度 (托盘1000×1200, 1200泊货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1972
性能			
4.1 最大行驶速度, 满载/空载	Travel speed, laden/unladen	km/h	3.5/4
4.2 最大起升速度, 满载/空载	Lift speed, laden/unladen	mm/s	30/40
4.3 最大下降速度, 满载/空载	Lowering speed, laden/unladen	mm/s	45/40
4.4 爬坡度, 满载/空载	Gradeability, laden/unladen	%	5/7
电气配置			
5.1 驱动电机/起升电机	Drive motor/ Lift motor	KW	DC 0.63/DC0.8
5.2 蓄电池电压/容量	Battery voltage / capacity	V/Ah	24/85
5.3 制动	Brake		电磁/再生 Electromagnetic /Regenerative
5.4 控制器型号	Controller		CURTIS
重量			
6.1 蓄电池重量	Battery weight	kg	48
6.2 自重(包含蓄电池)	Service weight with battery	kg	222



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设计印制: 李可立印务 20200807



CBD15-170J

电动托盘搬运车 Electric pallet truck

产品性能特点:

货叉进出双面托盘设计;
永磁驱动电机, 结构简单, 维护方便;
无级调速, 操作简单、方便;
电池开放式布局, 更换便捷;
标配内置充电机;
标配紧急反向装置, 紧急制动开关;
整车外型小巧, 适合狭窄空间作业;
起升自动限位, 安全、节能;
免维护蓄电池, 安全无污染;
低噪音、低能耗、每天仅需2度电;

Advantages:

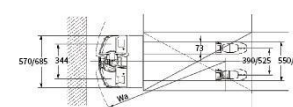
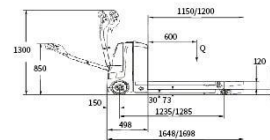
Fork fit for double-deck pallet.
Permanent magnet drive motor, compact structure, easy maintenance.
Stepless speed control system, easy to operate.
Battery open design, easy to replacement.
Built-in charge is standard.
Emergency reversing device and emergency brake switch.
Small body, suitable for narrow space
Automatic lifting limit, safety, energy saving.
Sealed batteries free of maintenance, safe operation and no pollution.
Low noise, low energy consumption, every day only 2KWh.

小超人二代
Small Superman II

CBD15-170J

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位Unit	
1.1 型号	Model		CBD15
1.2 配置号	Configuration No		170J
1.3 额定载重	Load capacity	kg	1500
1.4 载荷中心距	Load center	mm	600
1.5 轴距	Wheel base	mm	1285
1.6 操作类型	Operating type		步行式 Walkie
车轮			
2.1 轮子类型(前/后)	Wheels type		PU
2.2 驱动轮/平衡轮/承重轮数量	Driving wheel/Balance wheel/Bearing wheel		1/0/4
2.3 驱动轮尺寸	Driving wheel size	mm	Φ210×70
2.4 平衡轮尺寸	Balance wheel size	mm	—
2.5 承重轮尺寸	Bearing wheel size	mm	Φ84×80
尺寸			
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	550/685
3.5 货叉内侧间距	Inside width between forks	mm	230/365
3.6 货叉长度	Fork length	mm	1150/1200
3.7 货叉宽度	Fork width	mm	160
3.8 货叉厚度	Fork thickness	mm	75
3.9 整车全长	Overall length	mm	1702
3.10 车体宽度	Overall width	mm	685
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1213
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm	634
3.13 最小转弯半径	Min.Turning radius	mm	1435
3.14 最小直角堆垛通道宽度, 踏板收起/放下 (托盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	1817
3.15 最小直角堆垛通道宽度, 踏板收起/放下 (托盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1855
性能			
4.1 最大行驶速度, 满载/空载	Travel speed, laden/unladen	km/h	3.5/4
4.2 最大起升速度, 满载/空载	Lift speed, laden/unladen	mm/s	35/40
4.3 最大下降速度, 满载/空载	Lowering speed, laden/unladen	mm/s	80/75
4.4 爬坡度, 满载/空载	Gradeability, laden/unladen	%	5/7
电气配置			
5.1 驱动电机/起升电机/转向电机	Drive motor / Lift motor / Steering motor	KW	DC 0.63/DC 0.8
5.2 蓄电池电压/容量	Battery voltage/capacity	V	24/75
5.3 制动	Brake	Ah	电磁/再生 Electromagnetic / Regenerative
5.4 控制器型号	Controller		CURTIS
重量			
6.1 蓄电池重量	Battery weight	kg	199
6.2 自重(包含蓄电池)	Service weight with battery	kg	



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设计印制: 李可立印务 20210707

CBD15-170HA

电动托盘搬运车 Electric pallet truck

产品性能特点:

- 整车简洁灵巧, 适合狭窄空间作业;
- 永磁驱动电机, 结构简单, 免维护;
- 动力强劲, 爬坡轻松;
- 电池开放式布局, 更换便捷;
- 手柄和油缸分离, 转向轻盈;
- 标配急停开关、紧急反向安全装置及内置充电器;
- 多功能手柄, 集钥匙、直立行走开关、液晶屏(电池电量、工作时间、故障显示), 选配密码锁、龟速, 操作简单舒适;
- 低噪音、低能耗, 每天仅需2度电;
- 金属罩壳-高强度, 耐撞击;
- 可选装平衡轮, 提高行车稳定性。

Characteristics:

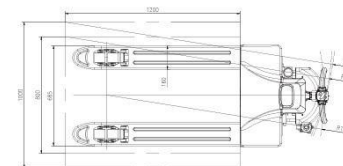
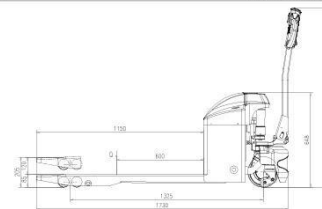
- Compact and flexible, suitable for narrow place operations;
- Permanent magnet drive motor, compact structure, maintenance free;
- Strong power and easy climbing;
- Battery open design, easy to replacement;
- The handle is separated from the oil cylinder and the steering is light;
- Standard configuration of emergency stop switch, emergency reverse safety device and built-in charger;
- Multifunction handle, key, upright walking, LCD screen(can display battery, working time, fault code), Optional intergrated combination lock and turtle climbing, contributes to easy and comfortable operation;
- Low noise, low energy consumption, every day only 2kW · h;
- Metal shell-High strength, safer;
- Balance wheels can be installed on both sides to improve running stability.

CBD15-170HA



制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	
1.1 型号	Model		CBD15-170HA
1.2 操作类型	Operating type		步行式 Walkie
1.3 额定载重	Load capacity	kg	1500
1.4 载荷中心距	Load center	mm	600
1.5 轴距	Wheel base	mm	1325
车轮	Wheels		
2.1 轮子类型(前/后)	Wheels type		聚氨酯 PU
2.2 驱动轮/平衡轮/承重轮数量	Driving wheel/Balance wheel/Bearing wheel		1x+2/4
2.3 驱动轮尺寸	Driving wheel size	mm	Φ210X70
2.4 承重轮尺寸	Bearing wheel size	mm	Φ84×70
2.5 平衡轮尺寸	Balance wheel size	mm	Φ70×30 (选配Optional)
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	550/685
3.5 货叉内侧间距	Inside width between forks	mm	230/365
3.6 货叉长度	Fork length	mm	1150
3.7 货叉宽度	Fork width	mm	160
3.8 货叉厚度	Fork thickness	mm	55
3.9 整车全长	Overall length	mm	1730
3.10 车体宽度	Overall width	mm	698
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1225
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm	648
3.13 最小转弯半径	Min.Turning radius	mm	1510
3.14 最小直角堆垛通道宽度(托盘800×1200, 1200治货叉放置)	Min.Aisle width for pallets 800×1200	mm	1835
3.15 最小直角堆垛通道宽度(托盘1000×1200, 1200治货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1865
性能	Performance		
4.1 最大行驶速度, 满载/空载	Travel speed, laden/unladen	km/h	4/4.5
4.2 最大起升速度, 满载/空载	Lift speed, laden/unladen	mm/s	35/40
4.3 最大下降速度, 满载/空载	Lowering speed, laden/unladen	mm/s	65/60
4.4 爬坡速度, 满载/空载	Gradeability, laden/unladen	%	10/20
4.5 制动类型	Service brake type		电磁制动 Electric
5.1 电气配置	Electrical configuration		
5.2 驱动电机额定功率S2 60分钟	Traction motor rating at S2 60 min	kW	DC 0.63
5.3 起升电机额定功率S3 15%	Lift motor rating at S3 15%	kW	DC 0.8
5.4 蓄电池电压/标称容量	Battery voltage / capacity	V/Ah	2X12/85
5.5 充电器规格	Charger specification	V/A	24/10
重量	Weight		
6.1 蓄电池重量(±5%)	Battery weight (±5%)	kg	2X24
6.2 自重(包含蓄电池)	Service weight with battery	kg	232
其他	Other		
7.1 噪音水平	Noise level	dB(A)	≤75
7.2 转向类型	Steering type		机械转向 Mechanical
7.3 驱动控类型	Drive control type		直流控制 DC



小超人热销升级款

CBD15-170G

电动托盘搬运车 Electric pallet truck

产品性能特点:

货叉进出双面托盘设计;
他励驱动电机,爬坡力强;
无级调速,操作简单、方便;
电池开放式布局,更换便捷;
标配内置充电电机;
标配紧急反向装置,紧急制动开关;
整车外型小巧,适合狭窄空间作业;
起升自动限位,安全、节能;
免维护蓄电池,安全无污染;
低噪音、低能耗,每天仅需2度电;

Characteristics:

Fork fit for double-deck pallet.
Separately excited motor, Strong climbing ability.
Stepless speed control system, easy to operate.
Battery open design, easy to replacement.
Built-in charger is standard.
Emergency reversing device and emergency brake switch.
Small body, suitable for narrow space.
Automatic lifting limit, safety, energy saving.
Sealed batteries free of maintenance, safe operation and no pollution.
Low noise, low energy consumption, every day only 2KW/h.

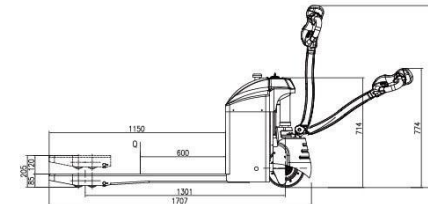
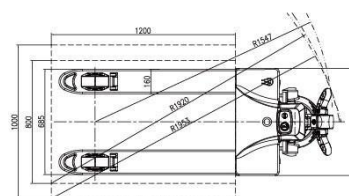


小超人
Small superman

CBD15-170G

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	
1.1 型号	Model		CBD15
1.2 配置号	Configuration No.		170G
1.3 额定载重	Load capacity	kg	1500
1.4 载荷中心距	Load center	mm	600
1.5 轴距	Wheel base	mm	1301
1.6 操作类型	Operating type		步行式 Walkie
车轮			
2.1 轮子类型(前/后)	Wheels type		PU
2.2 驱动轮/平衡轮/承重轮数量	Driving wheel/Balance wheel/Bearing wheel		1/0/4
2.3 驱动轮尺寸	Driving wheel size	mm	Φ252×67
2.4 平衡轮尺寸	Balance wheel size	mm	—
2.5 承重轮尺寸	Bearing wheel size	mm	Φ84×70
尺寸			
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	550/685
3.5 货叉内侧间距	Inside width between forks	mm	230/365
3.6 货叉长度	Fork length	mm	1150/1200
3.7 货叉宽度	Fork width	mm	160
3.8 货叉厚度	Fork thickness	mm	75
3.9 整车全长	Overall length	mm	1707
3.10 车体宽度	Overall width	mm	697
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1181
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm	714
3.13 最小转弯半径	Min.Turning radius	mm	1547
3.14 最小直角堆垛通道宽度 (托盘800×1200,1200泊货叉放置)	Min.Aisle width for pallets 800×1200	mm	1920
3.15 最小直角堆垛通道宽度 (托盘1000×1200,1200泊货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1953
性能			
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	3/3.5
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	35/40
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	45/40
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	%	5/7
电气配置			
5.1 驱动电机/起升电机	Drive motor/ Lift motor	KW	DC 0.63/DC0.8
5.2 蓄电池电压/容量	Battery voltage / capacity	V/Ah	24/85
5.3 制动	Brake		电磁/再生 Electromagnetic /Regenerative
5.4 控制器型号	Controller		HELI (选配CURTIS)
重量			
6.1 蓄电池重量	Battery weight	kg	48
6.2 自重(包含蓄电池)	Service weight with battery	kg	268



CBD15/20-190Li

电动托盘搬运车 Electric Pallet Truck

配置及性能

- 整车--尺寸小,自重轻,操作方便;
- 电池--锂电池动力,更节能,更环保;
- 电机--永磁无刷驱动及起升电机,免维护,效率高,长寿命;
- 电控--HELI自制驱动及起升控制器,多重保护,可靠性高;
- 货叉--进出双面托盘设计,三种长度货叉供不同用户选择;
- 标配起升限位开关,更安全、节能;
- 开放式布局,超快捷更换驱动轮,易维修易保养。

Configuration and performance

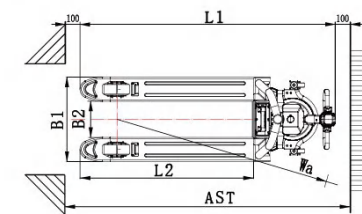
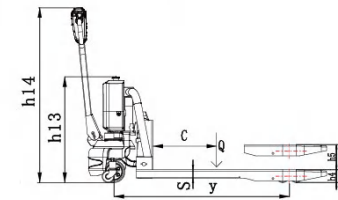
- Vehicle--Small size, light weight, easy to operate.
- Battery--Lithium battery power, more energy-saving, more environmentally friendly.
- Motor--Permanent magnet brushless driving and lifting motor, maintenance-free, high efficiency, long service life.
- Controller--HELI self-made driving and lifting controller, multiple protection, high reliability.
- Fork--Double-sided pallet design, three fork modes with different length satisfy different needs.
- Standard lifting limit switch, safer and more energy-saving.
- Open layout, ultra-quick replacement of driving wheels, easy maintenance.

锂电池动力

CBD15/20-190Li

制造商和技术参数 Manufacturer's Data and Design Characteristics

特征 Characteristics	单位	CBD15-190Li	CBD20-190Li
1.1 型号 Model		步行式 Walkie	步行式 Walkie
1.2 操作类型 Operating type		步行式 Walkie	步行式 Walkie
1.3 额定载重 Load capacity	(kg)	1500	2000
1.4 载荷中心距 Load center	c(mm)	600	600
1.5 轴距 Wheel base	y(mm)	916/1166/1216	980/1230/1280
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			1/2/4
2.3 驱动轮尺寸 Driving wheel size	$\phi \times w$ (mm)	$\phi 145 \times 54$	
2.4 平衡轮尺寸 Bearing wheel size	$\phi \times w$ (mm)	$\phi 70 \times 30$	
2.5 承重轮尺寸 Balance wheel size	$\phi \times w$ (mm)	$\phi 84 \times 70$	
尺寸 Dimension			
3.1 货叉最低离地高度 Min.fork lowered height	h4 (mm)	85	
3.2 货叉最大起升高度 Max.fork lifting height	h3 (mm)	205	
3.3 最大起升行程 Max.lifting height	h5 (mm)	120	
3.4 货叉外侧间距 Outside width between forks	B1 (mm)	560/685	
3.5 货叉内侧间距 Inside width between forks	B2 (mm)	240/365	
3.6 货叉长度 Fork length	L2 (mm)	900/1150/1200	
3.7 货叉宽度 Fork width	(mm)	160	
3.8 货叉厚度 Fork thickness	S (mm)	55	
3.9 整车全长 Overall length	L1 (mm)	1400/1650/1700	1465/1715/1765
3.10 车体宽度 Overall width	B1 (mm)	560/685	
3.11 整车高度(含手柄) Overall height(With handle)	h14 (mm)	1166	
3.12 整车高度(不含手柄) Overall height(Without handle)	h13 (mm)	700	
3.13 最小转弯半径 Min.Turning radius	Wa (mm)	1055/1305/1355	1120/1370/1420
3.14 最小直角堆垛通道宽度(托盘800×1200,1200沿货叉放置) Min.Aisle width for pallets 800×1200	Ast (mm)	1745	1810
3.15 最小直角堆垛通道宽度(托盘1000×1200,1200沿货叉放置) Min.Aisle width for pallets 1000×1200	Ast (mm)	1770	1835
性能 Performance			
4.1 最大行驶速度,满载/空载 Travel speed,laden/unladen	(Km/h)	4.5/5.0	3.8/4.5
4.2 最大起升速度,满载/空载 Lift speed,laden/unladen	(mm/s)	25/40	25/40
4.3 最大下降速度,满载/空载 Lowering speed,laden/unladen	(mm/s)	70/50	50/40
4.4 爬坡度,满载/空载 Gradeability,laden/unladen	(%)	6/16	
电气配置 Electrical configuration			
5.1 驱动电机/起升电机 Drive motor/Lift motor	(kW/h)	AC 0.8/AC 0.8	AC 1.0/AC 1.0
5.2 蓄电池电压/容量 Battery voltage / capacity	(V/Ah)	72/8	72/16
5.3 充电器规格 Charger specification	(V/A)	72/4	72/8
5.4 控制器型号 Controller			HELI
重量 Weight			
6.1 蓄电池重量 Battery weight	(kg)	5.2	11
6.2 自重(包含蓄电池) Service weight with battery	(kg)	118	166
其他 Others			
7.1 噪音水平 Noise level	(dB(A))		≤75
7.2 转向类型 Steering type			机械转向 Mechanical
7.3 驱动控制器类型 Driver controller type			交流控制 AC



CBD30 -170HB

ELECTRIC BATTERY PALLET TRUCK

电动托盘搬运车

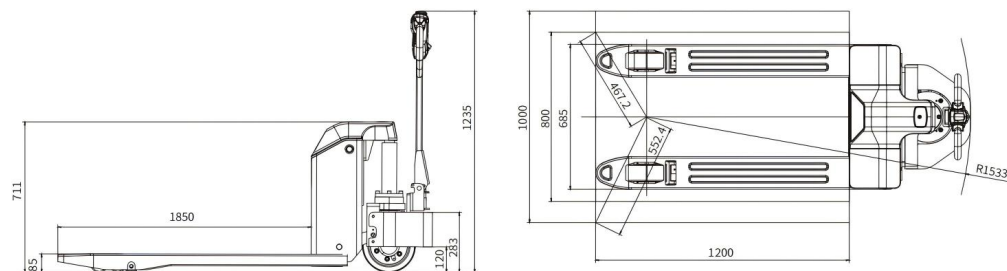


产品性能特点: 整车简洁灵巧, 适合狭窄空间作业。标配急停开关, 紧急反向安全装置、外置充电器。多功能手柄, 集成钥匙开关、直立行走按钮、液晶屏(电池电量、工作时间、故障显示)、电速, 操作简单舒适。金属罩壳-高强度, 耐撞击, 可延长使用寿命。全密封设计, 满足作业需求。适合于多种环境下使用, 简单工况通过性更强。可选配越野橡胶轮, 提升越障能力, 适用工地等复杂恶劣工况。结构强度高, 承载能力强。

CHARACTERISTICS: The whole vehicle is simple and agile, suitable for operation in narrow spaces. It is equipped with a standard emergency stop switch, an emergency reverse safety device, and an external charger. The multi-functional handle integrates a key switch, a vertical walking button, a liquid crystal screen (displaying battery power, working time, and fault information), and a slow speed function, making operation simple and comfortable. The metal casing is of high strength, impact-resistant, and can extend the service life. The fully sealed design meets the operational requirements. It is suitable for use in various environments and has better passability in simple working conditions. It can be optionally equipped with off-road rubber wheels to enhance obstacle-crossing ability and is suitable for complex and harsh working conditions such as construction sites. The structure has high strength and strong load-bearing capacity.

CBD30 -170HB

特性	Feature	单位unit	
1.01 型号	Model		CBD30-170HB
1.02 操作类型	Operating type		步行式 Walkie
1.03 额定载重	Load capacity	kg	3000
1.04 载荷中心距	Load center	mm	600
1.05 轴距	Wheel base	mm	1232
车轮			
2.01 轮子类型(前/后)	Wheels type		PU
2.02 驱动轮/承重轮数量	Wheel quantity Driving wheel/Bearing wheel"		1/4
2.03 驱动轮尺寸	Driving wheel size	mm	Φ250×80
2.04 承重轮尺寸	Bearing wheel size	mm	Φ84×80
尺寸			
3.01 货叉最低离地高度	Min.fork lowered height	mm	85
3.02 货叉最大起升高度	Max.fork lifting height	mm	205
3.03 最大起升行程	Max.lifting height	mm	120
3.04 货叉外侧间距	Outside width between forks	mm	550/685
3.05 货叉内侧间距	Inside width between forks	mm	210/345
3.06 货叉长度	Fork length	mm	1150/1200
3.07 货叉宽度	Fork width	mm	170
3.08 货叉厚度	Fork thickness	mm	55
3.09 整车全长	Overall length	mm	1722/1772
3.10 车体宽度	Overall width	mm	696
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1235
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm	711
3.13 最小转弯半径	Min.Turning radius	mm	1482/1532
3.14 最小直角堆垛通道宽度(托盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2102
3.15 最小直角堆垛通道宽度(托盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2190
性能			
4.01 最大行驶速度, 满载/空载	Travel speed, laden/unladen	km/h	3.6/4
4.02 最大起升速度, 满载/空载	Lift speed, laden/unladen	mm/s	29/43
4.03 "最大下降速度, 满载/空载"	Lowering speed, laden/unladen"	mm/s	48/46
4.04 爬坡度, 满载/空载	Gradeability, laden/unladen	%	6/10
电气配置			
5.01 驱动电机/起升电机	Drive motor/ Lift motor	KW	BLDC 1.5Kw/DC 0.8Kw
5.02 蓄电池电压/容量	Battery voltage / capacity	V/Ah	48/30
5.03 充电器规格	Charger specification	V/A	48V/5A
5.04 控制器型号	Controller		大能DP2
重量			
6.01 蓄电池重量	Battery weight	kg	15×4
6.02 自重(包含蓄电池)	Service weight with battery	kg	360
其他			
7.01 噪音水平	Noise level	dB(A)	≤75
7.02 转向类型	Steering type		机械转向 Mechanical
7.03 驱动类型	Drive control type		无刷直流BLDC



CBD30-170HA

ELECTRIC PALLET TRUCK

电动托盘搬运车



越野小坦克
不惧挑战！

适用于工地、冷库
等复杂环境

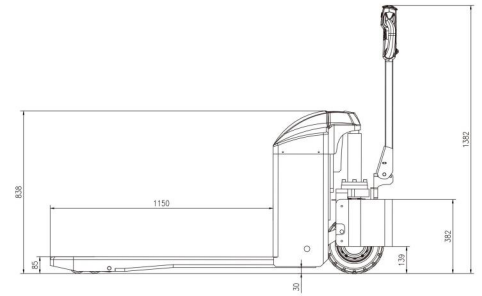
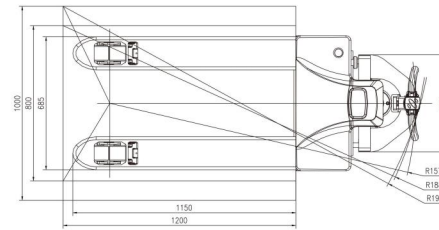
300mm大直径
越野轮

产品性能特点: 整车简洁灵巧, 适合狭窄空间作业。标配急停开关, 紧急反向安全装置、内置充电器。多功能手柄, 集成钥匙开关、直立行走按钮、液晶屏(电池电量、工作时间、故障显示), 选配密码锁、龟速, 操作简单舒适。金属罩壳-高强度, 耐撞击。标配尼龙承重轮, 越野更耐用。全密封设计, 满足作业需求。适合于多种环境下使用, 复杂工况通过性更强。

CHARACTERISTICS: Compact and flexible, suitable for narrow place operations. Standard configuration of emergency stop switch, emergency reverse safety device and built-in charger. Multifunction handle, key, upright walking, LCD screen (can display battery, working time, fault code), Optional integrated combination lock and turtle climbing, contributes to easy and comfortable operation. Metal shell-High strength, safer. Standard nylon load-bearing wheels, more durable in off-road condition. Fully sealed design, meets operational requirements. Adaptable to a variety of environments, stronger passability in complex conditions. Standard nylon load-bearing wheels, more durable in off-road condition. Fully sealed design, meets operational requirements. Adaptable to a variety of environments, stronger passability in complex conditions.

CBD30-170HA

特性	Feature	单位	
1.1 型号	Model		CBD30-170HA
1.2 操作类型	Operating type		步行式 Pedestrian
1.3 额定载重	Load capacity	kg	3000
1.4 载荷中心距	Load center	mm	600
1.5 轴距	Wheel base	mm	1380
车轮	Wheels		
2.1 轮子类型	Wheels type		驱动轮: 橡胶 Driving: Rubber 承载轮: 尼龙 Bearing: Nylon
2.2 驱动轮/承载轮数量	Driving/Bearing		1X+0/4
2.3 驱动轮尺寸	Driving wheel size	mm	φ300×110
2.4 承载轮尺寸	Bearing wheel size	mm	φ84×80
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	560/685
3.5 货叉长度	Fork length	mm	1150/1200
3.6 货叉宽度	Fork width	mm	170
3.7 货叉厚度	Fork thickness	mm	75
3.8 整车全长	Overall length	mm	1723/1773
3.9 车体宽度	Overall width	mm	697
3.10 整车高度(含手柄)	Overall height(With handle)	mm	1382
3.11 整车高度(不含手柄)	Overall height(Without handle)	mm	838
3.12 最小转弯半径	Min.Turning radius	mm	1578/1628
3.13 最小直角堆垛通道宽度 (托盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	1883/1933
3.14 最小直角堆垛通道宽度 (托盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1911/1961
性能	Performance		
4.1 最大行驶速度, 满载/空载	Travel speed, laden/unladen	km/h	3.5/4
4.2 最大起升速度, 满载/空载	Lift speed, laden/unladen	mm/s	17/23
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	%	10/20
4.5 制动类型	Service brake type		电磁制动 Electric
电气配置	Electrical configuration		
5.1 驱动电机额定功率S2 60分钟	Traction motor rating at S2 60 min	kW	BLDC 1.8
5.2 起升电机额定功率S3 15%	Lift motor rating at S3 15%	kW	DC 0.8
5.3 蓄电池电压/标称容量	Battery voltage / capacity	V/Ah	48/30 (VRLA) 48/65 (选配 Optional)
5.4 充电器规格	Charger specification	V/A	48/5 48/9
重量	Weight		
6.1 蓄电池重量(±5%)	Battery weight (±5%)	kg	9×4 15×4
6.2 自重(包含蓄电池)	Service weight with battery	kg	336 360
其他	Others		
7.1 转向类型	Steering type		机械转向 Mechanical
7.2 驱动控制器			永磁无刷控制 BLDC



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舒适·节能
COMFORT AND
ENERGY SAVING



稳定·可靠
STABLE AND
RELIABLE



智能·安全
INTELLIGENT
SECURITY



维修便捷
CONVENIENT
MAINTENANCE

设计印刷: 享可立印务 2024.11.08



CBD15-610

电动托盘搬运车 Electric pallet truck

产品性能特点:

他励驱动电机,爬坡能力强;
无级调速,操作简单、方便;
标配紧急反向装置,紧急制动开关。
整车外型小巧,适合狭窄空间作业;
起升自动限位,安全、节能;
免维护蓄电池,安全无污染;
低噪音、低能耗,每天仅需2度电;

Characteristics:

Separately excited motor, Strong climbing ability.
Stepless speed control system, easy to operate.
Emergency reversing device and emergency brake switch.
Small body, suitable for narrow space.
Automatic lifting limit, safety, energy saving.
Sealed batteries free of maintenance, safe operation and no pollution.
Low noise, low energy consumption, every day only 2KW/h.

迷你搬运车 MINI

选配

内置充电器
货叉落地高度

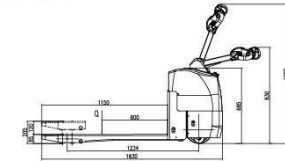
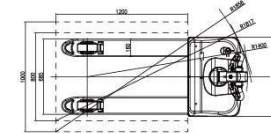
Options

Built-in charger
Min.fork lowered height 75mm

CBD15-610

制造商和技术参数 Manufacturer's Data and Design Characteristics

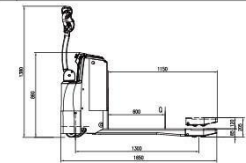
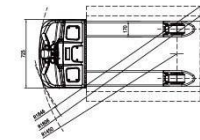
特性	Feature	单位	
1.1 型号	Model		CBD15
1.2 配置号	Configuration No.		610
1.3 额定载重	Load capacity	kg	1500
1.4 载荷中心距	Load center	mm	600
1.5 轴距	Wheel base	mm	1234
1.6 操作类型	Operating type		步行式 Walkie
车轮 Wheels			
2.1 轮子类型(前/后)	Wheels type		PU
2.2 驱动轮/平衡轮/承重轮数量	Driving wheel/Balance wheel/Bearing wheel	Wheel quantity	1/2/4
2.3 驱动轮尺寸	Driving wheel size	mm	Φ252×67
2.4 平衡轮尺寸	Balance wheel size	mm	Φ99.5×40
2.5 承重轮尺寸	Bearing wheel size	mm	Φ84×70
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	540/600/650/685
3.5 货叉内侧间距	Inside width between forks	mm	220/280//330/365
3.6 货叉长度	Fork length	mm	1150/1200
3.7 货叉宽度	Fork width	mm	160
3.8 货叉厚度	Fork thickness	mm	75
3.9 整车全长	Overall length	mm	1630
3.10 车体宽度	Overall width	mm	724
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1220
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm	685
3.13 最小转弯半径	Min.Turning radius	mm	1400
3.14 最小直角堆垛通道宽度 (货盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	1817
3.15 最小直角堆垛通道宽度 (货盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1858
性能 Performance			
4.1 最大行驶速度, 满载/空载	Travel speed, laden/unladen	km/h	3.5/4
4.2 最大起升速度, 满载/空载	Lift speed, laden/unladen	mm/s	35/40
4.3 最大下降速度, 满载/空载	Lowering speed, laden/unladen	mm/s	45/40
4.4 爬坡度, 满载/空载	Gradeability, laden/unladen	%	5/7
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	DC 0.63/DC0.8
5.2 蓄电池电压/容量	Battery voltage / capacity	V/Ah	24/85
5.3 制动	Brake		电磁/再生 Electromagnetic /Regenerative
5.4 控制器型号	Controller		HELI (选配 CURTIS)
重量 Weight			
6.1 蓄电池重量	Battery weight	kg	48
6.2 自重(包含蓄电池)	Service weight with battery	kg	278



CBD18/20-180

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	
1.1 型号	Model		CBD18/20
1.2 配置号	Configuration No.		180
1.3 额定载重	Load capacity	kg	1800/2000
1.4 载荷中心距	Load center	mm	600
1.5 轴距	Wheel base	mm	1300
1.6 操作类型	Operating type		步行式 Walkie
车轮			
2.1 轮子类型(前/后)	Wheels type		PU
2.2 驱动轮/平衡轮/承重轮数量	Driving wheel/Balance wheel/Bearing wheel	Wheel quantity	1/1/4
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	Φ84×80
尺寸			
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	550/600/650/685
3.5 货叉内侧间距	Inside width between forks	mm	210/260/310/345
3.6 货叉长度	Fork length	mm	1150/1200
3.7 货叉宽度	Fork width	mm	170
3.8 货叉厚度	Fork thickness	mm	75
3.9 整车全长	Overall length	mm	1650
3.10 车体宽度	Overall width	mm	725
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1380
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm	890
3.13 最小转弯半径	Min.Turning radius	mm	1450
3.14 最小直角堆垛通道宽度 (托盘800×1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	1806
3.15 最小直角堆垛通道宽度 (托盘1000×1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1846
性能			
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	3.5/4
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	30/35
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	40/35
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	%	5/7
电气配置			
5.1 驱动电机/起升电机	Drive motor/ Lift motor	KW	AC0.95/DC1.2/DC0.15
5.2 蓄电池电压/容量	Battery voltage / capacity	V/Ah	24/210
5.3 制动	Brake		电磁/再生 Electromagnetic /Regenerative
5.4 控制器型号	Controller		ZAPI
重量			
6.1 蓄电池重量	Battery weight	kg	192
6.2 自重(包含蓄电池)	Service weight with battery	kg	547



CBD18/20-180

电动托盘搬运车 Electric pallet truck

产品性能特点:

货叉进出双面托盘设计;
机械转向,舒适、经济、更可靠;
交流驱动,低噪、静音,无碳刷、免维护;
电起升,快速、高效,标配起升限位装置;
低能耗,更环保;
交流控制器,无级调速,动力强劲,多重自动保护;
转弯半径小,适合狭窄空间作业。

Characteristics:

Fork fit for double-deck pallet.
Mechanical steering,comfortable,economic,more reliable.
AC driving system,low noise,quiet,without carbon brush and free maintenance.
Electric lifting,rapid,efficient,electricity limit switch is STD.
Save energy,more environmentally friendly.
AC controller,stepless,strong power,multiple automatic protection.
Small turning radius,suitable for narrow space.

货叉适用双面托盘

AC 短轴距

高性价比 畅销欧美



选配

170Ah免维护蓄电池+内置充电器;
手柄直立行走功能;

Options

170Ah VRLA Battery + Built-in charger.
Handle upright walking function.

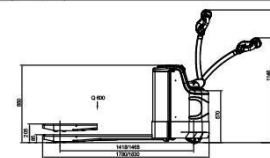
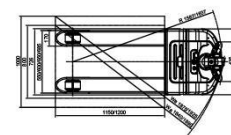
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CBD20-150G

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	
1.1 型号	Model		CBD20
1.2 配置号	Configuration No.		150G
1.3 额定载重	Load capacity	kg	2000
1.4 载荷中心距	Load center	mm	600
1.5 轴距	Wheel base	mm	1418
1.6 操作类型	Operating type		步行式 Walkie
车轮			
2.1 轮子类型(前/后)	Wheels type		PU
2.2 驱动轮/平衡轮/承重轮数量	Driving wheel/Balance wheel/Bearing wheel	Wheel quantity	1/2/4
2.3 驱动轮尺寸	Driving wheel size	mm	Φ228×75
2.4 平衡轮尺寸	Balance wheel size	mm	Φ90×48
2.5 承重轮尺寸	Bearing wheel size	mm	Φ80×80
尺寸			
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	550/600/650/685
3.5 货叉内侧间距	Inside width between forks	mm	210/260/310/345
3.6 货叉长度	Fork length	mm	1150/1200
3.7 货叉宽度	Fork width	mm	170
3.8 货叉厚度	Fork thickness	mm	75
3.9 整车全长	Overall length	mm	1830
3.10 车体宽度	Overall width	mm	726
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1465
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm	850
3.13 最小转弯半径	Min.Turning radius	mm	1587
3.14 最小直角堆垛通道宽度 (托盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	1840
3.15 最小直角堆垛通道宽度 (托盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1875
性能			
4.1 最大行驶速度, 满载/空载	Travel speed, laden/unladen	km/h	3.5/4
4.2 最大起升速度, 满载/空载	Lift speed, laden/unladen	mm/s	30/35
4.3 最大下降速度, 满载/空载	Lowering speed, laden/unladen	mm/s	40/35
4.4 爬坡度, 满载/空载	Gradeability, laden/unladen	%	5/7
电气配置			
5.1 驱动电机/起升电机/转向电机	Drive motor/ Lift motor/Steering motor	KW	AC0.95/DC1.2
5.2 蓄电池电压/容量	Battery voltage / capacity	V/Ah	24/170(免维护/VRLA)
5.3 制动	Brake		电磁/再生Electromagnetic /Regenerative
5.4 控制器型号	Controller		CURTIS
重量			
6.1 蓄电池重量	Battery weight	kg	122
6.2 自重(包含蓄电池)	Service weight with battery	kg	532



CBD20-150G

电动托盘搬运车 Electric pallet truck

产品性能特点:

货叉进出双面托盘设计;
机械转向, 舒适、经济、更可靠;
交流驱动, 低噪、静音, 无碳刷、免维护;
电起升, 快速、高效, 标配起升限位装置;
低能耗, 更环保
交流控制器, 无级调速, 动力强劲, 多重自动保护:
转弯半径小, 适合狭窄空间作业。

Advantages:

Fork fit for double-deck pallet.
Mechanical Steering, comfortable, economic, more reliable.
AC driving system, low noise, quiet without carbon brush and free maintenance.
Electric lifting, rapid, efficient electricity limit switch is STD.
Save energy, more environmentally friendly.
AC controller, stepless, strong power, multiple automatic protection
Small turning radius, suitable for narrow space.

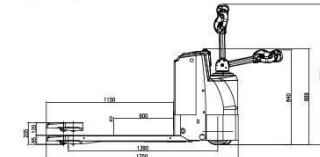
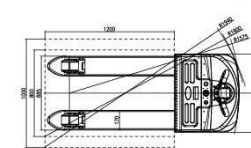


AC 金属罩壳
内置充电器

CBD20-150

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	
1.1 型号	Model		CBD20
1.2 配置号	Configuration No.		150
1.3 额定载重	Load capacity	kg	2000
1.4 载荷中心距	Load center	mm	600
1.5 轴距	Wheel base	mm	1390
1.6 操作类型	Operating type		步行式 Walkie
车轮			
2.1 轮子类型(前/后)	Wheels type		PU
2.2 驱动轮/平衡轮/承重轮数量	Driving wheel/Balance wheel/Bearing wheel	Wheel quantity	1/1/4
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	Φ84×80
尺寸			
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	195
3.3 最大起升行程	Max.lifting height	mm	110
3.4 货叉外侧间距	Outside width between forks	mm	540/600/650/685
3.5 货叉内侧间距	Inside width between forks	mm	200/260/310/345
3.6 货叉长度	Fork length	mm	1150/1200
3.7 货叉宽度	Fork width	mm	170
3.8 货叉厚度	Fork thickness	mm	75
3.9 整车全长	Overall length	mm	1750
3.10 车体宽度	Overall width	mm	720
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1385
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm	850
3.13 最小转弯半径	Min.Turning radius	mm	1575
3.14 最小直角堆垛通道宽度 (货盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	1900
3.15 最小直角堆垛通道宽度 (货盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1940
性能			
4.1 最大行驶速度, 满载/空载	Travel speed, laden/unladen	km/h	3.5/4
4.2 最大起升速度, 满载/空载	Lift speed, laden/unladen	mm/s	30/35
4.3 最大下降速度, 满载/空载	Lowering speed, laden/unladen	mm/s	40/35
4.4 爬坡度, 满载/空载	Gradeability, laden/unladen	%	6/16
电气配置			
5.1 驱动电机/起升电机/转向电机	Drive motor/ Lift motor/Steering motor	KW	AC1.5/DC1.2/DC0.15
5.2 蓄电池电压/容量	Battery voltage / capacity	V/Ah	24/210
5.3 制动	Brake		电磁/再生 Electromagnetic /Regenerative
5.4 控制器型号	Controller		ZAPI
重量			
6.1 蓄电池重量	Battery weight	kg	192
6.2 自重(包含蓄电池)	Service weight with battery	kg	605



CBD20-150

电动托盘搬运车 Electric pallet truck

产品性能特点:

货叉进出双面托盘设计;
电子助力转向, 轻便、静音;
交流驱动电机, 无碳刷、免维护;
电起升, 快速、高效, 标配起升限位装置;
低能耗, 更环保;
交流控制器, 无级调速, 动力强劲, 多重自动保护;
弯道自动减速功能, 更安全。

Characteristics:

Fork fit for double-deck pallet.
Electronic power steering, light and low noise.
AC driving motor without carbon brush and free maintenance.
Electric lifting, rapid, efficient, electricity limit switch is STD.
Save energy, more environmentally friendly.
AC controller, stepless, strong power, multiple automatic protection.
Curve automatic deceleration function, safer.

弯道自动减速

AC EPS

高性价比 畅销欧美

选配

170Ah免维护蓄电池+内置充电器;
手柄直立行走功能;

Options

170Ah VRLA Battery + Built-in charger.
Handle upright walking function.

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* Our products are subject to improvements and changes without notice.



AC 电限位

货叉适用 双面托盘

CBD20-410

电动托盘搬运车 Electric pallet truck

产品性能特点:

1. 货叉进出双面托盘设计;
2. 机械转向, 舒适、经济、更可靠;
3. 交流驱动, 低噪、静音, 无碳刷、免维护;
4. 电起升, 快速、高效, 标配起升限位装置;
5. 低能耗, 更环保;
6. 交流控制器, 无级调速, 动力强劲, 多重自动保护;
7. 锂电款采用磷酸铁锂电池, 充电快, 效率高。

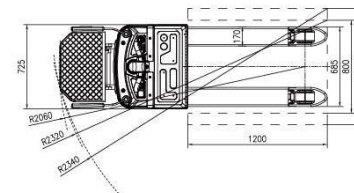
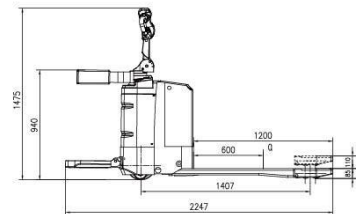
Characteristics:

1. Fork fit for double-deck pallet.
2. Mechanical steering, comfortable, economic, more reliable.
3. AC driving system, low noise, quiet, without carbon brush and free maintenance.
4. Electric lifting, rapid, efficient, electricity limit switch is STD.
5. Save energy, more environmentally friendly.
6. AC controller, stepless, strong power, multiple automatic protection.
7. The LFP model lithium batteries are fast charging and efficient.

CBD20-410

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	
1.1 型号	Model		CBD20
1.2 配置号	Configuration No.		410
1.3 额定载重	Load capacity	kg	2000
1.4 载荷中心距	Load center	mm	600
1.5 轴距	Wheel base	mm	1407
1.6 操作类型	Operating type		乘驾式 Stand on
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	Driving wheel/Balance wheel/Bearing wheel	Wheel quantity	1/1/4
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	Φ84×80
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	195
3.3 最大起升行程	Max.lifting height	mm	110
3.4 货叉外侧间距	Outside width between forks	mm	550/600/650/685
3.5 货叉内侧间距	Inside width between forks	mm	210/260/310/345
3.6 货叉长度	Fork length	mm	1150/1200
3.7 货叉宽度	Fork width	mm	170
3.8 货叉厚度	Fork thickness	mm	75
3.9 整车全长, 踏板收起/放下	Overall length	mm	1874/2247
3.10 车体宽度	Overall width	mm	725
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1475
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm	940
3.13 最小转弯半径, 踏板收起/放下	Min.Turning radius	mm	1680/2060
3.14 最小直角堆垛通道宽度 (托盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2000/2320
3.15 最小直角堆垛通道宽度 (托盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2030/2340
性能	Performance		
4.1 最大行驶速度, 满载/空载	Travel speed, laden/unladen	km/h	5.5/6
4.2 最大起升速度, 满载/空载	Lift speed, laden/unladen	mm/s	30/35
4.3 最大下降速度, 满载/空载	Lowering speed, laden/unladen	mm/s	40/35
4.4 爬坡度, 满载/空载	Gradeability, laden/unladen	%	6/16
电气配置	Electrical configuration		
5.1 驱动电机/起升电机	Drive motor/ Lift motor	KW	AC1.5/DC1.2
5.2 制动	Brake	V/Ah	电磁/再生 Electromagnetic/Regenerative
电池	Battery		铅酸电池Lead-acid battery 锂电池Lithium battery (optional)
5.4 电池电压/容量	Battery voltage/capacity		24/210 24/200
控制器	Controller		前拓 前拓
6.1 电池重量	Battery	kg	192 96
6.2 自重(包含电池)	Service weight (with battery)	kg	664 544



CBD20/25 /30-470

ELECTRIC PALLET TRUCK 电动托盘搬运车

AC / EPS
弯道自动减速

LEAD
ACID

叉腿超宽 非标定制

产品性能特点: 驱动单元专利设计浮动机构;电子助力转向,轻便、静音;交流驱动电机,无碳刷、免维护;

电起升,快速、高效,标配起升限位装置;交流控制器,无级调速,动力强劲,多重自动保护;锂电池采用磷酸铁锂电池,充电快,效率高。

CHARACTERISTICS: Drive unit floating bodies with patent design. Electronic power steering, light and low noise. AC driving motor without carbon brush and free maintenance. Electric lifting, rapid, efficient, electricity limit switch is STD. AC controller, stepless, strong power, multiple automatic protection. The LFP model lithium batteries are fast charging and efficient.

CBD20/25 /30-470

特性	Feature	单位	
1.1 型号	Model		CBD20/25/30
1.2 配置号	Configuration No.		470
1.3 额定载重	Load capacity	kg	2000/2500/3000
1.4 载荷中心距	Load center	mm	600
1.5 轴距	Wheel base	mm	1480
1.6 操作类型	Operating type		乘驾式 Stand on
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	Driving wheel/Balance wheel/Bearing wheel	Wheel quantity	1/2/4
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	Φ84×80
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	540/600/650/685
3.5 货叉内侧间距	Inside width between forks	mm	200/260/310/345
3.6 货叉长度	Fork length	mm	1150/1200
3.7 货叉宽度	Fork width	mm	170
3.8 货叉厚度	Fork thickness	mm	75
3.9 整车全长,踏板收起/放下	Overall length	mm	1920/2335
3.10 车体宽度	Overall width	mm	720
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1455
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm	900
3.13 最小转弯半径,踏板收起/放下	Min.Turning radius	mm	1735/2140
3.14 最小直角堆垛通道宽度 (托盘800×1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2060/2451
3.15 最小直角堆垛通道宽度 (托盘1000×1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2090/2468
性能		Performance	
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	6/6
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	30/35
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	40/35
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	%	6/16
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	AC1.5/DC1.2(2/3T2.2)/DC0.3
5.2 制动	Brake		电磁/再生 Electromagnetic/Regenerative
电池		Battery	铅酸电池Lead-acid battery 锂电池Lithium battery(optional)
6.1 电池电压/容量	Battery voltage/capacity	V/Ah	24/280 24/200
6.2 控制器	Controlller	Q	前拓 前拓
6.3 电池重量	Battery	kg	238 104
6.4 自重(包含电池)	Service weight (with battery)	kg	784 613

CBD30-470与CBD30-460差异

车型 Type	额定载重 Load capacity (Kg)	电池容量 Battery capacity (Ah)		货叉外侧宽度 Overall fork width (mm)	电池安装 Battery installation
		标配STD	选配OPTION		
CBD30-470	2000-3000	280	360	540/600/650/685/1070	吊装/Hoisting
CBD30-460	2000-3000	270	210/350	550/600/650/685	侧拉/Side-way battery

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* Our products are subject to improvements and changes without notice.



舒适·节能
COMFORT AND
ENERGY SAVING



稳定·可靠
STABLE AND
RELIABLE



智能·安全
INTELLIGENT
SECURITY



维修便捷
CONVENIENT
MAINTENANCE

设计印刷: 享立印务 20250107

CBD20/25/30-VRD (471)

电动托盘搬运车Electric Pallet Truck

产品特点

- 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;
- 双芯片交流控制器, 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;
- 锂电款采用磷酸铁锂电池, 充电快, 效率高;
- 连杆采用拉杆设计, 不易变形;
- 后置导轨设计, 货叉垂直升起。

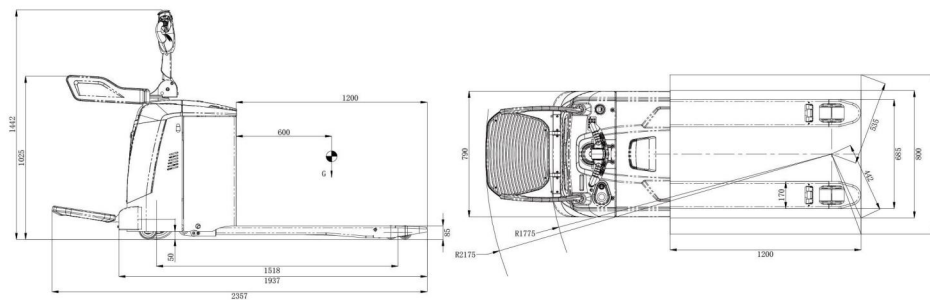
Characteristics

- 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.
- 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.
- The LFP model lithium batteries are fast charging and efficient.
- The connecting rod adopts a pull rod design, which is not easily deformed.
- Rear guide rail design, vertical lifting of forks.



CBD20/25/30-VRD (471)

特性 Characteristics			
型号	Model	CBD20/25-VRD (471)	CBD30-VRD (471)
1.1 操作类型	Operating type	站驾式 Stand on	
1.2 额定载重	Load capacity	2000/2500	3000
1.3 载荷中心距	Load center	600	
1.4 轴距	Wheel base	1518	
车轮 Wheels			
2.1 轮子类型	Wheels type	聚氨酯 PU	
2.2 驱动轮/平衡轮/承重轮数量	Wheel quantity: Driving wheel/Balance wheel/Bearing wheel	1/2/4	
2.3 驱动轮尺寸	Driving wheel size	Φ248×75	
2.4 承载轮尺寸	Bearing wheel size	Φ84×80	
2.5 平衡轮尺寸	Balance wheel size	Φ115×55	
尺寸 Dimensions			
3.1 货叉最低离地高度	Min.Fork lowered height	85	
3.2 货叉最大起升高度	Max.Fork lifting height	205	
3.3 最大起升行程	Max.Lifting height	120	
3.4 货叉外侧间距	Outside width between forks	550/685	
3.5 货叉内侧间距	Inside width between forks	210/345	
3.6 货叉长度	Fork length	1200	
3.7 货叉宽度	Fork width	170	
3.8 货叉厚度	Fork thickness	55	
3.9 整车全长	Overall length	2357	
3.10 车体宽度	Overall width	790	
3.11 整车高度(含手柄)	Overall height(With handle)	1442	
3.12 整车高度(不含手柄)	Overall height(Without handle)	1025	
3.13 最小转弯半径	Min.Turning radius	1775/2175	
3.14 最小直角堆垛通道宽度(货叉800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	2417/2817	
3.15 最小直角堆垛通道宽度(货叉1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	2510/2910	
性能 Performance			
4.1 最大行驶速度, 满载/空载	Travelling speed, laden/unladen	6/6	
4.2 最大起升速度, 满载/空载	Lifting speed, laden/unladen	30/35	
4.3 最大下降速度, 满载/空载	Lowering speed, laden/unladen	40/35	
4.4 爬坡度, 满载/空载	Gradeability, laden/unladen	6/16	
4.5 制动类型	Service brake type	电磁制动 Electric	
电气配置 Electrical configuration			
5.1 驱动电机额定功率S2 60分钟	Traction motor rating at S2 60 min	AC 1.5	
5.2 起升电机额定功率S3 15%	Lift motor rating at S3 15%	DC 2.2	
5.3 蓄电池电压/标称容量	Battery voltage / capacity	铅酸电池Lead-acid battery	锂电Lithium battery (Optional)
		24/270	24/200
5.4 充电器规格	Charger specification	24/50	24/100
重量 Weight			
6.1 蓄电池重量(±5%)	Battery weight (±5%)	247	105
6.2 自重(包含蓄电池)	Service weight with battery	827	685
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	
7.3 控制器	Controller	前拓 QXEPEND	



CBD20/25/30 -460

CBD20/25/30
-460

ELECTRIC
PALLET TRUCK
电动托盘搬运车

AC / EPS

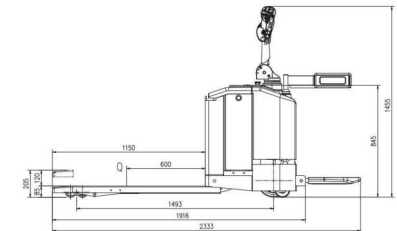
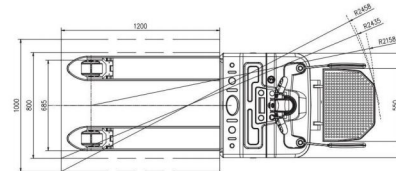
弯道自动减速 / 侧拉蓄电池



产品性能特点: 驱动单元专利设计浮动机构;电子助力转向,轻便、静音;交流驱动电机,无碳刷、免维护;电起升,快速、高效,标配起升限位装置;
蓄电池侧拉设计,更换便捷、高效;交流控制器,无级调速,动力强劲,多重自动保护;弯道自动减速功能,更安全。锂电款采用磷酸铁锂电池,充电快,效率高。

CHARACTERISTICS: Drive unit floating bodies with patent design. Electronic power steering, light and low noise. AC driving motor without carbon brush and free maintenance. Electric lifting, rapid, efficient, electricity limit switch is STD. Side-way battery, easy to replace. AC controller, stepless, strong power, multiple automatic protection. Curve automatic deceleration function, safer. The LFP model lithium batteries are fast charging and efficient.

特性	Feature	单位	
1.1 型号	Model		CBD20/25/30
1.2 配置号	Configuration No.		460
1.3 额定载重	Load capacity	kg	2000/2500/3000
1.4 载荷中心距	Load center	mm	600
1.5 轴距	Wheel base	mm	1493
1.6 操作类型	Operating type		乘驾式 Stand on
车轮			
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		1/2/4
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	Φ84×80
尺寸			
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	550/685
3.5 货叉内侧间距	Inside width between forks	mm	210/345
3.6 货叉长度	Fork length	mm	1150/1200
3.7 货叉宽度	Fork width	mm	170
3.8 货叉厚度	Fork thickness	mm	75
3.9 整车全长	Overall length	mm	1916/2333
3.10 车体宽度	Overall width	mm	790
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1455
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm	845
3.13 最小转弯半径	Min.Turning radius	mm	1746/2158
3.14 最小直角堆垛通道宽度 (托盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2046/2435
3.15 最小直角堆垛通道宽度 (托盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2077/2458
性能			
4.1 最大行驶速度, 满载/空载	Travel speed, laden/unladen	km/h	6/6 8-10/8-10 10/10
4.2 最大起升速度, 满载/空载	Lift speed, laden/unladen	mm/s	30/35
4.3 最大下降速度, 满载/空载	Lowering speed, laden/unladen	mm/s	40/35
4.4 爬坡度, 满载/空载	Gradeability, laden/unladen	%	6/16
电器配置			
5.1 驱动电机/起升电机/转向电机	Drive motor/Lift motor/Steering motor	KW	AC1.5/DC2.2/DC0.3 AC2.5/DC2.2/DC0.3 AC3/DC2.2/DC0.3
5.2 制动	Brake		电磁/再生 Electromagnetic/Regenerative
电池 铅酸电池 锂电池(选配)			
Battery		铅酸电池Lead-acid battery 锂电池Lithium battery(optional)	
6.1 蓄电池电压/容量	Battery voltage/capacity	V/Ah	24/270 24/200
6.2 控制器	Controlller		ZAPI/前拓QEXPEND ZAPI/前拓QEXPEND
6.3 电池重量	Battery weight	kg	247 105
6.4 整车重量(包含蓄电池)	Service weight (with battery)	kg	831 675



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充电快速
FAST AND
CHARGING



稳定·可靠
STABLE AND
RELIABLE



简洁·灵巧
SIMPLE AND
DEXTEROUS



维修便捷
CONVENIENT
MAINTENANCE

设计印刷: 享立印务 20250107

CBD20 25 30-URD (461)

电动托盘搬运车Electric Pallet Truck

产品特点

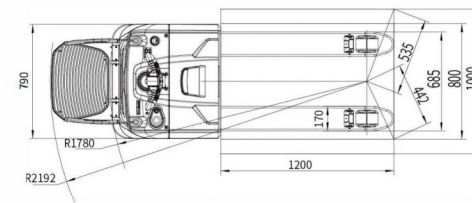
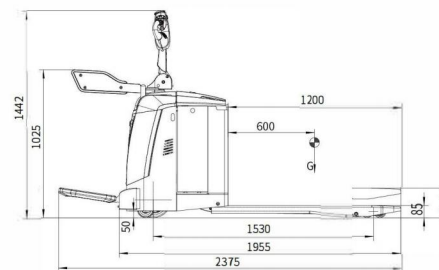
- 驱动单元专利设计浮动机构;
- 永磁无刷电子转向系统, 功率强劲, 转向轻盈, 免维护;
- 交流驱动电机, 无碳刷, 免维护;
- 标配1.3寸OLED显示屏多功能仪表, 显示多项信息;
- 蓄电池侧拉设计, 更换便捷、高效;
- 双芯片交流控制器, 符合EN1175-2020标准;
- 弯道比例减速, 行驶速度随着手柄角度变化而等比例降低, 更安全;
- 电池不升起, 更节能;
- 锂电池款采用磷酸铁锂电池, 充电快, 效率高。

Characteristics

- 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.
- Stanard 1.3 cun OLED display screen multifunctional instrument, displaying multiple information
- 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.
- The LFP model lithium batteries are fast charging and efficient.

CBD20 25 30-URD (461)

特性 Characteristics		Model		CBD20/25-URD (461)		CBD30-URD (461)	
型号		Model		CBD20/25-URD (461)		CBD30-URD (461)	
11 操作类型	Operating type			驾乘式Riding style			
12 额定载重	Load capacity	kg		2000/2500		3000	
13 载荷中心距	Load center	mm		600			
14 轴距	Wheel base	mm		1530			
车轮		Wheels					
21 轮子类型	Wheels type			聚氨酯 PU			
22 驱动轮/平衡轮/承重轮数量	Wheel quantity/Driving wheel/Balance wheel/Bearing wheel			1/2/4			
23 驱动轮尺寸	Driving wheel size	mm		Φ248×75			
24 承载轮尺寸	Bearing wheel size	mm		Φ84×80			
25 平衡轮尺寸	Balance wheel size	mm		Φ115×55			
尺寸		Dimensions					
31 货叉最低离地高度	Min.Fork lowered height	mm		85			
32 货叉最大起升高度	Max.Fork lifting height	mm		205			
33 最大起升行程	Max.Lifting height	mm		120			
34 货叉外侧间距	Outside width between forks	mm		550/685			
35 货叉内侧间距	Inside width between forks	mm		210/345			
36 货叉长度	Fork length	mm		1200			
37 货叉宽度	Fork width	mm		170			
38 货叉厚度	Fork thickness	mm		55			
39 整车全长	Overall length	mm		2375			
310 车体宽度	Overall width	mm		790			
311 整车高度(含手柄)	Overall height(With handle)	mm		1442			
312 整车高度(不含手柄)	Overall height(Without handle)	mm		1025			
313 最小转弯半径	Min.Turning radius	mm		1780/2192			
314 最小直角堆垛通道宽度(托盘800×1200, 1200码货叉放置)	Min.Aisle width for pallets 800×1200	mm		2422/2834			
315 最小直角堆垛通道宽度(托盘1000×1200, 1200码货叉放置)	Min.Aisle width for pallets 1000×1200	mm		2515/2937			
性能		Performance					
41 最大行驶速度, 满载/空载	Travelling speed, laden/unladen	km/h		6/6	8-10/8-10	10	
42 最大起升速度, 满载/空载	Lifting speed, laden/unladen	mm/s		30/35			
43 最大下降速度, 满载/空载	Lowering speed, laden/unladen	mm/s		40/35			
44 爬坡度, 满载/空载	Gradeability, laden/unladen	%		6/16			
45 制动类型	Service brake type			电磁制动 Electric			
电气配置		Electrical configuration					
51 驱动电机额定功率S2 60分钟	Traction motor rating at S2 60 min	kW		AC 1.5	AC 2.5	AC 3	
52 起升电机额定功率S3 15%	Lift motor rating at S3 15%	kW		DC 2.2			
53 蓄电池电压/标称容量	Battery voltage / capacity	V/Ah		铅酸电池Lead-acid battery		锂电Lithium battery (Optional)	
54 充电器规格	Charger specification	V/A		24/270		24/200	
重量		Weight					
61 蓄电池重量(±5%)	Battery weight (±5%)	kg		247		105	
62 自重(包含蓄电池)	Service weight with battery	kg		827		685	
其他		Others					
71 转向类型及功率	Steering type			DC0.3KW电转向 Electronic			
72 驱动控制类型	Drive control type			交流控制 AC			
73 控制器	Controller			前拓 QEXPEND/ZAP1			



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；
- 电池不升起，更节能。

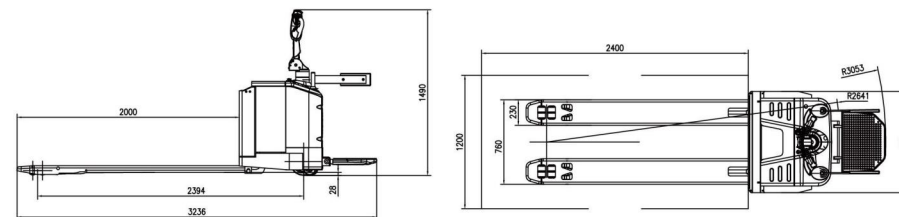
Configuration and performance

- 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.

CBD40 50-460

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	CBD40-460	CBD50-460
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 最小直角堆垛通道宽度 (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	



电动托盘搬运车

CBD60-VRD



- 交流驱动, 无碳刷、免维护。
- 电子助力转向, 轻便、静音。
- 可折叠减振踏板, 驾驶舒适。
- 驱动单元专利设计浮动机构。
- 蓄电池侧拉设计, 更换便捷、高效。
- 紧急反向装置/紧急制动开关。
- 交流控制器, 无级调速, 动力强劲, 多重自动保护。
- 弯道自动减速功能, 更安全。



舒适·节能



稳定·可靠



智能·安全



维修便捷



CBD60-VRD 电动托盘搬运车

技术参数表

特性			CBD60-VRD
型号			
额定载荷	kg		6000
操作类型			站驾式
车轮类型 (前/后)			聚氨酯
货叉最大起升高度	mm		205
货叉外侧间距	mm		550/600/650/680
货叉长度/宽度/厚度	mm		2373/250/75
整车全长	mm		3367/3790
整车全宽	mm		850
整车全高 (含手柄)	mm		1487
最小转弯半径	mm		2472/2875
最小直角堆垛宽度 (托盘800x1200, 1200沿货叉放置)	mm		3496/3899
最小直角堆垛宽度 (托盘1000x1200, 1200沿货叉放置)	mm		3539/3942
最大行驶速度 (满载/空载)	km/h		5/5
最大爬坡度 (满载/空载)	%		5/7
蓄电池电压/容量	V/Ah		24/360 (铅酸电池)
驱动电机/起升电机	kW		AC 3.0/DC 2.2
电控			前托
蓄电池重量	kg		302
自重 (包含蓄电池)	kg		1150



* 本公司保留更改产品设计和规格的权利, 恕不另行通知。

设计印刷: 亨可立印务 20231121

CBD20/25-460P

电动托盘搬运车 Electric pallet truck

产品性能特点:

电子助力转向, 轻便、静音;
交流驱动电机, 无碳刷, 免维护;
交流驱动控制器, 无级调速, 多重保护;
蓄电池侧拉设计, 更换快捷、高效;
弯道自动减速功能, 更安全。

Characteristics:

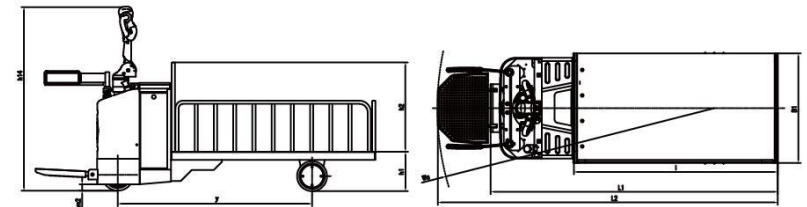
Electronic power steering system, light and low noise.
AC driving motor, without carbon brush and free maintenance
AC driving controller, stepless, multiple self-protection.
Side-way battery, easy to replace.
Curve automatic deceleration function, safer.

平台定制款

CBD20/25-460P

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	
1.1 型号 Model	Model		CBD20/25
1.2 配置号 Configuration No.	Configuration No.		460P
1.3 额定载重 Load capacity	Load capacity	Q(kg)	2000/2500
1.4 轴距 Wheel base	Wheel base	y(mm)	1526
1.5 操作类型 Operating type	Operating type		乘驾式 Stand on
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	Driving wheel/Balance wheel/Bearing wheel	Wheel quantity	1/0/2
2.3 驱动轮尺寸	Driving wheel size	φxw(mm)	φ248×75
2.4 承重轮尺寸	Bearing wheel size	φxw(mm)	φ235x85
尺寸		Dimension	
3.1 最小离地间隙		m2(mm)	50
3.2 平台长度		l(mm)	1600
3.3 平台离地高度		h1(mm)	310
3.4 护栏高度		h2(mm)	400
3.5 整车全长, 踏板收起/放下		L1/L2(mm)	2255/2670
3.6 车体宽度	Overall width	B1(mm)	860
3.7 整车高度(含手柄)	Overall height(With handle)	h14(mm)	1455
3.8 最小转弯半径, 踏板收起/放下	Min.Turning radius	Wa(mm)	1656/2170
性能		Performance	
4.1 最大行驶速度, 满载/空载	Travel speed,laden/unladen	km/h	6/6
4.2 爬坡度, 满载/空载	Gradeability,laden/unladen	%	6/10
电气配置		Electrical configuration	
5.1 驱动电机/转向电机		KW	AC1.5/DC0.15
5.2 蓄电池电压/容量	Battery voltage / capacity	V/Ah	24/270
5.3 充电器规格		V/A	24/50
5.4 控制器型号	Controller		ZAPI
重量		Weight	
6.1 蓄电池重量	Battery weight	kg	247
6.2 自重(包含蓄电池)	Service weight with battery	kg	780
其他			
7.1 噪音水平		(dB(A))	≤75
7.2 转向控制类型			电转向 Electronic
7.3 驱动控制类型			交流控制 AC



CBD20-490

电动托盘搬运车 Electric pallet truck

产品性能特点:

- 1.驱动单元专利设计浮动机构;
- 2.选配高速版,行驶速度11公里/小时;
- 3.电子助力转向,轻便、静音;
- 4.交流驱动电机,无碳刷、免维护;
- 5.电起升,快速、高效,标配起升限位装置;
- 6.交流控制器,无级调速,动力强劲,多重自动保护;
- 7.弯道自动减速功能,更安全;
- 8.半包围驾驶舱,更关心您的安全;
- 9.锂电款采用磷酸铁锂电池,充电快,效率高。

Characteristics:

- 1.Drive unit floating bodies with patent design.
- 2.Optional high-speed version which driving speed can reach 11km/h.
- 3.Electronic power steering,light and low noise.
- 4.AC driving motor without carbon brush and free maintenance.
- 5.Electric lifting,rapid,efficient,electricity limit switch is STD.
- 6.AC controller,stepless,strong power,multiple automatic protection.
- 7.Curve automatic deceleration function,safer.
- 8.Surrounded by half a cockpit,care for your safety.
- 9.The LFP model lithium batteries are fast charging and efficient.

高端品质 极致尊享

弯道自动减速

货叉适用双面托盘

AC

EPS



选配

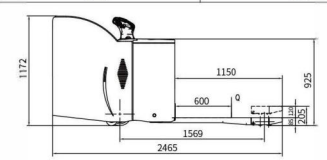
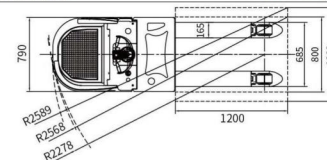
Options

- | | |
|---------------------|--|
| 11Km/h低速行驶; | 11Km/h lower travel speed (ZAPI controller). |
| 320Ah大容量蓄电池(不可选侧拉); | 320Ah battery capacity (no side-way option). |
| 侧拉蓄电池(280Ah); | Side-way battery (280Ah). |

CBD20-490

制造商和技术参数 Manufacturer's Data and Design Characteristics

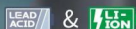
特性	Feature	单位	
1.1 型号	Model		CBD20
1.2 配置号	Configuration No.		490
1.3 额定载重	Load capacity	kg	2000
1.4 载荷中心距	Load center	mm	600
1.5 轴距	Wheel base	mm	1569
1.6 操作类型	Operating type		乘驾式 Stand on
车轮 Wheels			
2.1 轮子类型(前/后)	Wheels type		PU
2.2 驱动轮/平衡轮/承重轮数量	Driving wheel/ Balance wheel/ Bearing wheel	Wheel quantity	1/2/4
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	Φ84×80
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	550/600/650/685
3.5 货叉内侧间距	Inside width between forks	mm	210/260/310/345
3.6 货叉长度	Fork length	mm	1150/1200
3.7 货叉宽度	Fork width	mm	170
3.8 货叉厚度	Fork thickness	mm	75
3.9 整车全长	Overall length	mm	2465
3.10 车体宽度	Overall width	mm	790
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1172
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm	—
3.13 最小转弯半径	Min.Turning radius	mm	2278
3.14 最小直角堆垛通道宽度 (托盘800×1,200,1,200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2568
3.15 最小直角堆垛通道宽度 (托盘1000×1,200,1,200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2589
性能 Performance			
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	6/6 7/7 8-10/8-10 10-11/10-11
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	30/35
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	40/35
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	%	10/15
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	AC1.5/DC2.2/DC0.3 AC2.5/AC3/DC2.2/DC0.3
5.2 制动	Brake		电磁/再生 Electromagnetic/Regenerative
电池 Battery			
		铅酸电池Lead-acid battery	锂电池Lithium battery (optional)
6.1 电池电压/容量	Battery voltage/capacity	V/Ah	24/280 24/200
6.2 控制器	Controller		ZAPI/前拓QEXPEND ZAPI/前拓QEXPEND
6.3 电池重量	Battery	kg	243 104
6.4 自重(包含电池)	Service weight (with battery)	kg	840 685



CBD20/25 (491)

ELECTRIC PALLET TRUCK

电动托盘搬运车



产品性能特点:

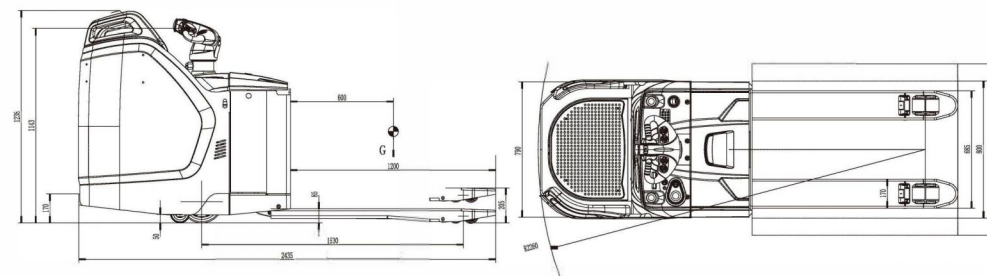
- 驱动单元专利设计浮动机构。
- 高速快捷,行驶速度11公里/小时。
- 电子助力转向,轻便、静音。
- 交流驱动电机,无碳刷、免维护。
- 电起升,快速、高效,标配起升限位装置。
- 交流控制器,无及调速,动力强劲,多重自动保护。
- 弯道自动减速功能,更安全。
- 半包围驾驶室,更关心您的安全。
- 独特的节能升降机构-导轨升降机构,电池不起升,更节能。
- 选配手柄高度可调。
- 锂电款采用磷酸铁锂电池,充电快、效率高。
- 蓄电池侧拉设计,更换便捷、高效。

CHARACTERISTICS:

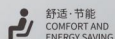
- Drive unit floating bodies with patent design.
- High running speed,driving speed is 11Km/h.
- Electronic power steering,light and low noise.
- AC driving motor without carbon brush and free maintenance.
- Electric lifting,rapid,efficient,electricity limit switch is STD.
- AC controller,stepless,strong power,multiple automatic protection.
- Curve automatic deceleration function,safier.
- Surrounded by half a cockpit,care for your safety.
- Unique energy-saving lifting mechanism - guide rail lifting mechanism, battery not lifting, more energy-saving.
- Optional handle with adjustable height.
- The LFP model lithium batteries are fast charging and efficient.
- Side-way battery,easy to replace.

CBD20/25 (491)

特性 Features				
1.01	型号	Model	kg	CBD20/25
1.02	操作类型	Operating type	mm	乘驾式 Ride-on
1.03	额定载重	Load capacity	mm	2000/2500
1.04	载荷中心距	Load center		600
1.05	轴距	Wheelbase		1530
车轮 Wheels				
2.01	轮子类型	Wheel type		聚氨酯 PU
2.02	驱动轮/平衡轮/承重轮数量	Wheel quantity/Driving wheel/Balance wheel/Bearing wheel		1/2/4
2.03	驱动轮尺寸	Driving wheel size	mm	Φ248X75
2.04	承重轮尺寸	Bearing wheel size	mm	Φ84×80
2.05	平衡轮尺寸	Balance wheel size	mm	Φ115×55
尺寸 Dimension				
3.01	货叉最低离地高度	Min.fork lowered height	mm	85
3.02	货叉最大起升高度	Max.fork lifting height	mm	205
3.03	最大起升行程	Max.lifting height	mm	120
3.04	货叉外侧间距	Outside width between forks	mm	550/685
3.05	货叉内侧间距	Inside width between forks	mm	210/345
3.06	货叉长度	Fork length	mm	1150/1200
3.07	货叉宽度	Fork width	mm	170
3.08	货叉厚度	Fork thickness	mm	55
3.09	整车全长	Overall length	mm	2385/2435
3.10	车体宽度	Overall width	mm	812
3.11	整车高度(含手柄)	Overall height(With handle)	mm	1238
3.12	最小转弯半径	Min.Turning radius	mm	2210/2260
3.13	最小直角堆垛通道宽度(托盘800×2400,2400沿货叉放置)	Min.Aisle width for pallets 800×2400	mm	2850/2900
3.14	最小直角堆垛通道宽度(托盘1000×2400,2400沿货叉放置)	Min.Aisle width for pallets 1000×2400	mm	2943/2993
性能 Performance				
4.01	最大行驶速度,满载/空载	Travelling speed,laden/unladen	km/h	6/6 (选配) 10/10 10/11
4.02	最大起升速度,满载/空载	Lifting speed,laden/unladen	mm/s	30/35
4.03	最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	40/35
4.04	爬坡度,满载/空载	Gradeability,laden/unladen	%	10/15
4.05	制动类型	Service brake type		电磁制动 Electromagnetic
电气配置 Electrical configuration				
5.01	驱动电机额定功率S2 60分钟	Traction motor rating at S2 60 min	kW	AC 1.5 (选配) AC 2.5 AC 3
5.02	起升电机额定功率S3 15%	Lift motor rating at S3 15%	kW	DC 2.2
5.03	电池	Battery		铅酸电池 Lead-acid battery 锂电 Lithium battery (Optional)
5.04	蓄电池电压/标称容量	Battery voltage / capacity	V/Ah	24/270 24/200
5.05	充电器规格	Charger specification	V/A	24/50 24/100
重量 Weight				
6.01	蓄电池重量(±5%)	Battery weight(±5%)	kg	247 105
6.02	自重(包含蓄电池)	Service weight with battery	kg	865 723
其他 Others				
7.01	噪音等级	Sound level	dB(A)	≤69
7.02	转向类型	Steering type		DC 0.3KW电转向 Electronic
7.03	驱动控类型	Drive control type		交流控制 AC
7.04	控制器	Controller		前拓 QEXPEND/ZAP



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舒适·节能
COMFORT AND
ENERGY SAVING



稳定·可靠
STABLE AND
RELIABLE



智能·安全
INTELLIGENT
SECURITY



维修便捷
CONVENIENT
MAINTENANCE

设计印刷: 享立印务 20250106

CBD35-510/520/530

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;
电子助力转向, 轻便、静音;
交流驱动电机, 无碳刷、免维护;
电起升, 快速、高效, 标配起升限位装置;
交流控制器, 无级调速, 动力强劲, 多重自动保护;
弯道自动减速功能, 更安全。
标配挡货架, 蓄电池双向侧拉设计;
可选双托盘货叉和单托盘货叉。

Characteristics:

Drive unit floating bodies with patent design.
Electronic power steering, light and low noise.
AC driving motor without carbon brush and free maintenance.
Electric lifting, rapid, efficient, electricity limit switch is STD.
AC controller, stepless, strong power, multiple automatic protection.
Curve automatic deceleration function, safer.
Load backrest and side-way battery is STD.
Double or single pallet is option.



AC

EPS

双托盘 高效率

选配

FAAM 330/490Ah容量蓄电池

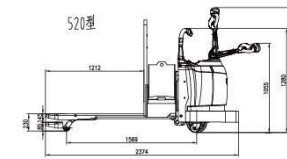
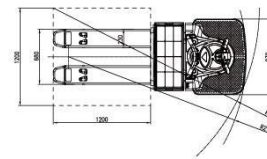
Options

FAAM 330/490Ah battery capacity

CBD35-510/520/530

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性		Feature	单位			
1.1	型号	Model		CBD35	CBD35	CBD35
1.2	配置号	Configuration No.		510	520	530
1.3	额定载重	Load capacity	kg	3500		
1.4	载荷中心距	Load center	mm	双托盘 Double pallet	单托盘 single pallet	
1.5	轴距	Wheel base	mm	2084	1569	1569
1.6	操作类型	Operating type		站驾式 Rider		步行式 walkie
车轮		Wheels				
2.1	轮子类型(前/后)	Wheels type		PU	PU	PU
2.2	驱动轮/平衡轮/承重轮数量	Wheel quantity Driving wheel/Balance wheel/Bearing wheel		1/4/2	1/4/2	1/4/2
2.3	驱动轮尺寸	Driving wheel size	mm	Φ300×120		
2.4	平衡轮尺寸	Balance wheel size	mm	Φ115×55		
2.5	承重轮尺寸	Bearing wheel size	mm	Φ84×152		
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	230		
3.3	最大起升行程	Max.lifting height	mm	145		
3.4	货叉外侧间距	Outside width between forks	mm	680		
3.5	货叉内侧间距	Inside width between forks	mm	180	220	
3.6	货叉长度	Fork length	mm	2432	1212/1365/1517	
3.7	货叉宽度	Fork width	mm	250	230	
3.8	货叉厚度	Fork thickness	mm	60		
3.9	整车全长	Overall length	mm	3605	2374	2222
3.10	车体宽度	Overall width	mm	930		832
3.11	整车高度(含手柄)	Overall height(With handle)	mm	1536		
3.12	整车高度(不含手柄)	Overall height(Without handle)	mm	1280		
3.13	最小转弯半径	Min.Turning radius	mm	2708	2190	2051
3.14	最小直角堆垛通道宽度 (托盘1200×1200)	Min.Aisle width for pallets 1200×1200	mm	3650	2536	2365
性能		Performance				
4.1	最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	11/12		4/4.5
4.2	最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	35/40		
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	%	5/12		5/10
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	AC4.2/DC2.2/DC0.15		AC1.5/DC2.2/DC0.15
5.2	蓄电池电压/容量	Battery voltage / capacity	V/Ah	24/360		
5.3	制动	Brake		电磁/再生Electromagnetic /Regenerative		
5.4	控制器型号	Controller		ZAPI		ZAPI
重量		Weight				
6.1	蓄电池重量	Battery weight	kg	302		
6.2	自重(包含蓄电池)	Service weight with battery	kg	1146	1038	910



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设计印刷: 亨立立印务 200807

CBD40/45/50-510 CBD40/45/50-520 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;
电子助力转向, 轻便、静音;
交流驱动电机, 无碳刷、免维护;
电起升, 快速、高效, 标配起升限位装置;
蓄电池侧拉设计, 更换便捷、高效;
交流控制器, 无级调速, 动力强劲, 多重自动保护;
弯道自动减速功能, 更安全;
标配挡货架, 蓄电池双向设计;
可选双托盘货叉和单托盘货叉。
锂电款采用磷酸铁锂电池, 充电快, 效率高。

Advantages:

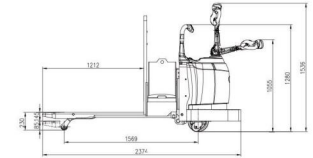
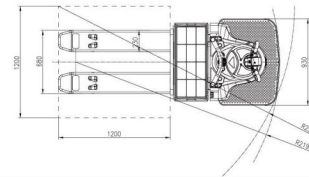
Drive unit floating bodies with patent design.
Electronic power steering, light and low noise.
AC driving motor without carbon brush and free maintenance.
Electric lifting, rapid, efficient, electricity limit switch is STD.
Side-way battery, easy to replace.
AC controller, stepless, strong power, multiple automatic protection.
Curve automatic deceleration function, safer.
Load backrest and side-way battery is STD.
Double or single pallet is option.
The LFP model lithium batteries are fast charging and efficient.



CBD40/45/50-510
CBD40/45/50-520

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	CBD40/45/50	
1.1 型号 Model	Model		CBD40/45/50	
1.2 配置号 Configuration No.	Configuration No.		510	520
1.3 额定载重 Load capacity	Load capacity	kg	4000/4500/5000	
1.4 适用托盘 Apply to pallet	Load center	mm	双托盘 Double pallet	单托盘 single pallet
1.5 轴距 Wheel base	Wheel base	mm	2084	1569
1.6 操作类型 Operating type	Operating type		站驾式 Rider	
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	Driving wheel/Balance wheel/Bearing wheel	Wheel quantity	1/4/2(4)	
2.3 驱动轮尺寸	Driving wheel size	mm	Φ300×120	
2.4 平衡轮尺寸	Balance wheel size	mm	Φ115×55	
2.5 承重轮尺寸	Bearing wheel size	mm	Φ82×152	
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	230	
3.3 最大起升行程	Max.lifting height	mm	145	
3.4 货叉外侧间距	Outside width between forks	mm	680	
3.5 货叉内侧间距	Inside width between forks	mm	180	220
3.6 货叉长度	Fork length	mm	2432	1212/1365/1517
3.7 货叉宽度	Fork width	mm	250	230
3.8 货叉厚度	Fork thickness	mm	60	
3.9 整车全长	Overall length	mm	3605	2374
3.10 车体宽度	Overall width	mm	930	
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1536	
3.12 整车高度(不含手柄)	Overall height(Without handle)	mm	1280	
3.13 最小转弯半径	Min.Turning radius	mm	2708	2190
3.14 最小直角堆垛通道宽度(托盘1200×1200)	Min.Aisle width for pallets 1200×1200	mm	3650	2536
性能		Performance		
4.1 最大行驶速度, 满载/空载	Travel speed, laden/unladen	km/h	8/8	
4.2 最大起升速度, 满载/空载	Lift speed, laden/unladen	mm/s	35/50	
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	%	3/6	
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	AC4.2/DC2.2/DC0.15	
5.2 蓄电池电压/容量	Battery voltage / capacity	V/Ah	24/360	
5.3 制动	Brake		电磁/再生 Electromagnetic /Regenerative	
5.4 控制器型号	Controller		ZAPI	
重量		Weight		
6.1 蓄电池重量	Battery weight	kg	302	
6.2 自重(包含蓄电池)	Service weight with battery	kg	1190	1063



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QYD30/35 /40/45-480



产品性能特点:

电子助力转向, 轻便、静音;
交流驱动, 无碳刷、免维护;
美国CURTIS驱动控制器;
电磁、再生制动系统;
弯道自动减速装置, 更安全;
驱动无极调速, 安全、静音;
控制器多重自动保护系统。

Characteristics:

Electronic power steering system, light and low noise;
AC Driving system, No carbon brush, maintenance free;
USA CURTIS driving controller;
Electromagnetic regenerative braking system;
Curve automatic deceleration device, more safe;
Stepless speed control system, safe and quiet;
Controller with Multiple automatic protection.

QYD30/35 /40/45-480

全电动牵引车技术参数 Electric Tractor Technical Specification

特性 Feature	单位	
1 型号 Model		QYD30/35/40/45
2 配置号 Configuration No.		480
3 额定牵引重量 Rated traction weight	kg	3000 - 4500
4 额定牵引力 Rated pulling power	N	1100
5 轴距 Wheel base	mm	1055
6 后轮距 Rear tread	mm	540
7 操作类型 Operating type		乘驾式 Stand On
车轮 Wheels		
8 轮子类型 Wheels type		PU
9 轮子数量 Wheel quantity		驱动轮1/承重轮2 Driving wheel 1/Bearing wheel 2
10 驱动轮尺寸 (前轮) Driving wheel size	mm	φ 248*75
11 承重轮尺寸 (后轮) Bearing wheel size	mm	φ 160*73
尺寸 Dimension		
12 整车全长 Overall length	mm	1369
13 车体宽度 Overall width	mm	790
14 整车高度 (含手柄) Overall height (With handle)	mm	1402
15 整车高度 (不含手柄) Overall height (Without handle)	mm	966
16 最小转弯半径 Min. Turning radius	mm	1255
17 最低离地间隙 Min. Ground clearance	mm	34.5
18 牵引挂钩高度 Coupler height	mm	287.5
性能 Performance		
19 最大行驶速度, 满载/空载 Travel speed, laden/unladen	km/h	5.5/6
20 爬坡度, 满载/空载 Gradeability, laden/unladen	%	5/7
电气配置 Electrical configuration		
21 驱动电机 Drive motor	KW	AC 1.5
22 转向电机 Steering motor	KW	DC 0.15
23 蓄电池电压 Battery voltage	V	24
24 蓄电池容量 Battery capacity	Ah	270
25 制动 Brake		电磁/再生 Electromagnetic / Regenerative
26 控制器 Controller		CURTIS
重量 Weight		
27 蓄电池重量 Battery weight	kg	252
28 自重 (包含蓄电池) Service weight with battery	kg	810

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充电快速
FAST AND
CHARGING



稳定·可靠
STABLE AND
RELIABLE



简洁·灵巧
SIMPLE AND
DEXTEROUS



维修便捷
CONVENIENT
MAINTENANCE

QYD30-460Q

产品性能特点:

驱动单元专利设计浮动机构;
电子助力转向, 轻便、静音;
交流驱动电机, 无碳刷、免维护;
电起升, 快速、高效, 标配起升限位装置;
蓄电池侧拉设计, 更换便捷、高效;
交流控制器, 无级调速, 动力强劲, 多重自动保护;
弯道自动减速功能, 更安全;
锂电款采用磷酸铁锂电池, 充电快, 效率高。

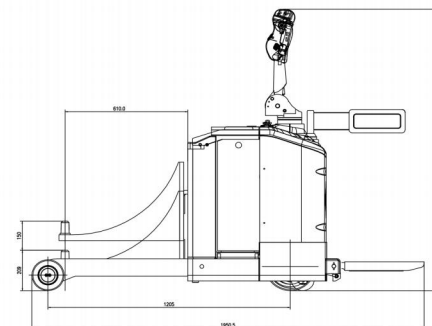
Characteristics:

Drive unit floating bodies with patent design;
Electronic power steering light and low noise;
AC driving motor without carbon brush and free maintenance;
Electric lifting rapid lifting, electric limit switch is STD;
Side-way battery easy to replace;
AC controller with strong power, multiple automatic protection;
Curve automatic deceleration function safer;
The LFP model lithium batteries are fast charging and efficient.



QYD30-460Q

特性 Feature	单位	
型号 Model		QYD30-460Q
操作类型 Operating type		乘驾式 Stand On
额定牵引重量Rated traction weight	kg	3000
额定牵引力Rated pulling power	N	900
轴距 Wheel base	mm	1205
车轮 Wheels		
轮子类型(前/后) Wheels type		PU
驱动轮/平衡轮/承重轮数量 Wheel quantity /Driving wheel/Bearing wheel		1/2/4
驱动轮尺寸Driving wheel size	mm	Φ248×75
承重轮尺寸Bearing wheel size	mm	Φ84×80
平衡轮尺寸Balancing wheel size	mm	Φ115×55
尺寸 Dimension		
牵引挂钩最低离地高度 Minimum ground clearance of tow hook	mm	205
最大起升高度 Max.fork lifting height	mm	355
最大起升行程 Max.lifting height	mm	150
整车全长 Overall length	mm	1950
车体宽度 Overall width	mm	790
整车高度(含手柄) Overall height(With handle)	mm	1455
整车高度(不含手柄) Overall height(Without handle)	mm	936
最小转弯半径Min.Turning radius	mm	1700
性能 Performance		
最大行驶速度, 满载/空载 Travel speed, laden/unladen	km/h	6/6
爬坡度, 满载/空载 Gradeability, laden/unladen	%	6/16
电气配置 Electrical configuration		
驱动电机/起升电机/转向电机 Drive motor/ Lift motor /Steering motor	KW	AC1.5/DC2.2/DC0.3
控制器 Controllor		ZAPI
电池 Battery		
蓄电池电压/容量 Battery voltage / capacity	V/Ah	24/270 24/200
充电器规格 Charger specification	V/A	24/50 24/100
蓄电池重量 Battery weight	kg	247 105
自重(包含蓄电池) Service weight with battery	kg	831 675
其他		
噪音水平 Noise level	dB(A)	≤75
转向类型 Steering type		电子转向Electronic steering



OPD20/25-581 (UGD)

平面拣选车

Low Level Order Picker

产品性能特点:

- 拉杆提升, 导轨垂直提升, 双托盘提升。
- 标配电池侧拉设计, 更便捷、高效。
- 操纵手柄自动回中位功能。
- 车身两侧点动行走设计, 反馈灵敏。
- 交流控制器, 无级调速, 动力强劲, 多重自动保护。
- 锂电款采用磷酸铁锂电池, 充电快、效率高。
- 电子助力转向, 轻便、静音。
- 交流驱动电机, 无碳刷、免维护。
- 弯道自动减速功能, 更安全。

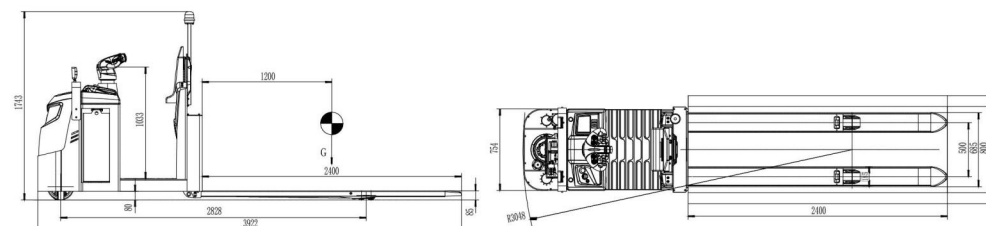
Characteristics:

- Unique energy-saving lifting mechanism - guide rail lifting mechanism, which does not lift the battery and is more energy-saving.
- Standard battery side pull design, more convenient and efficient.
- The operation handle returns to the center position automatically.
- The jogging walking design on both sides of the truck body provides sensitive feedback.

- AC controller, stepless, strong power, multiple automatic protection.
- The LFP model lithium batteries are fast charging and efficient.
- Electronic power steering, light and low noise.
- AC driving motor without carbon brush and free maintenance.
- Curve automatic deceleration function, safer.

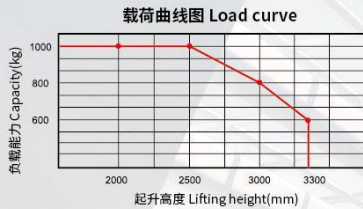
OPD20/25-581 (UGD)

制造商和技术参数 Manufacturer's Data and Design Characteristics				
特性	Feature			
1.01 型号	Model		OPD20/25-581(UGD)	
1.02 操作类型	Operating type		乘驾式 Ride On	
1.03 额定载重	Load capacity	kg	2000/2500	
1.04 载荷中心距	Load center	mm	1200	
1.05 轴距	Wheel base	mm	3544	
车轮	Wheels			
2.01 轮子类型	Wheels type		聚氨酯 PU	
2.02 驱动轮/平衡轮/承重轮数量	Wheel quantity-Driving wheel/Balance wheel/Bearing wheel		1/2/4	
2.03 驱动轮尺寸	Driving wheel size	mm	Φ248X75	
2.04 承载轮尺寸	Bearing wheel size	mm	Φ84×80	
2.05 平衡轮尺寸	Balance wheel size	mm	Φ115×55	
尺寸	Dimension			
3.01 货叉最低离地高度	Min.fork lowered height	mm	85	
3.02 货叉最大起升高度	Max.fork lifting height	mm	205	
3.03 最大起升行程	Max.lifting height	mm	120	
3.04 货叉外侧间距	Outside width between forks	mm	650	
3.05 货叉内侧间距	Inside width between forks	mm	280	
3.06 货叉长度	Fork length	mm	2400	
3.07 货叉宽度	Fork width	mm	185	
3.08 货叉厚度	Fork thickness	mm	55	
3.09 整车全长	Overall length	mm	3922	
3.10 车体宽度	Overall width	mm	754	
3.11 整车高度(含手柄)	Overall height(With handle)	mm	1743	
3.12 最小转弯半径	Min.Turning radius	mm	3048	
3.13 最小直角堆垛通道宽度(托盘800×2400, 2400沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	4216	
3.14 最小直角堆垛通道宽度(托盘1000×2400, 2400沿货叉放置)	Min.Aisle width for pallets 1000×2400	mm	4261	
性能	Performance			
4.01 最大行驶速度, 满载/空载	Travel speed,laden/unladen	km/h	9/12	
4.02 最大起升速度, 满载/空载	Lift speed,laden/unladen	mm/s	30/35	
4.03 最大下降速度, 满载/空载	Lowering speed,laden/unladen	mm/s	40/35	
4.04 爬坡度, 满载/空载	Gradeability,laden/unladen	%	6/16	
4.05 制动类型	Service brake type		电磁制动 Electric	
电气配置	Electrical configuration			
5.01 驱动电机额定功率S2 60分钟	Traction motor rating at S2 60 min	kW	AC 3	
5.02 起升电机额定功率S3 15%	Lift motor rating at S3 15%	kW	DC 2.2	
5.03 电池	Battery		铅酸电池Lead-acid battery	锂电池Lithium battery (Optional)
5.04 蓄电池电压/标称容量	Battery voltage / capacity	V/Ah	24/280 (24/345选配)	24/200
5.05 充电器规格	Charger specification	V/A	24/50	24/100
重量	Weight			
6.01 蓄电池重量(±5%)	Battery weight (±5%)	kg	247	105
6.02 自重(包含蓄电池)	Service weight with battery	kg	1310	1170
其他	Others			
7.01 噪音等级	Sound level	dB(A)	≤69	
7.02 转向类型	Steering type		电转向 Electronic	
7.03 驱动控类型	Drive control type		交流控制 AC	
7.04 控制器	Controuer		前拓 QEXPEND	



CTD10-050

插腿式叉车 Legged Forklift Truck



产品性能特点:

配置和性能

他励驱动电机,爬坡能力强;
高强度货叉;
标配内置充电器;
起升自动限位,长寿命限位开关;
安全
驱动无级调速,安全,静音;
控制器多重自动保护系统;
紧急反向装置/紧急制动开关。

Characteristics:

Configuration and performance
Separately excited motor, Strong climbing ability.
High strength forks.
Built-in charger is standard.
Automatic lifting limit, limit switch, long life.
Safety
Stepless speed control system, safe and quiet.
Controller with multiple automatic protection.
Emergency reversing device / Emergency brake



内置充电器

免维护电池

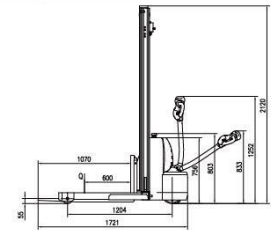
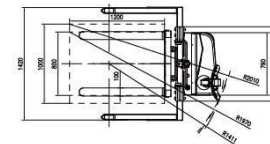
货叉外侧间距200-812mm

车型 Type	起升高度 Lift height (mm)	门架类型 Mast type	叉腿外侧间距 (mm) Outside width between legs	叉腿内侧间距 (mm) Inside width between legs
CTD10-050	2000/2500/3000/3300	两级标准/2-STAGE STD	1120/1270/1420	970/1120/1270

CTD10-050

制造商和技术参数 Manufacturer's Data and Design Characteristics

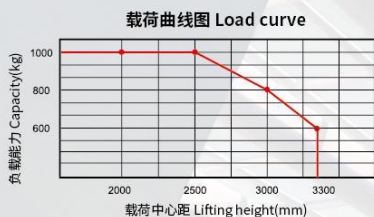
特性	Feature	单位	
1.1 型号	Model		CTD10
1.2 配置号	Configuration NO.		050
1.3 门架类型	Mast type		两级标准 2-stage
1.4 操作类型	Operating type		步行式 Walkie
1.5 额定载重	Load capacity	kg	1000
1.6 载荷中心距	Load center	mm	600
1.7 轴距	Wheel base	mm	1204
车轮			
2.1 轮子类型(前/后)	Wheels type		PU
2.2 驱动轮/平衡轮/承重轮 数量	Driving wheel/Balance wheel/Bearing wheel		1/1/2
2.3 驱动轮尺寸	Driving wheel size	mm	Φ252x67
2.4 平衡轮尺寸	Balance wheel size	mm	Φ115x55
2.5 承重轮尺寸	Bearing wheel size	mm	Φ115x52
尺寸			
3.1 标准门架起升高度	Standard lift height	mm	2000/2500/3000/3300
3.2 门架作业时整车最大高度	Max extend height	mm	2593/3093/3593/3893
3.3 门架缩回时整车静态高度	Mast lowered height	mm	1620/1870/2120/2270
3.4 货叉最低高度	Lowered fork height	mm	55
3.5 标准货叉规格(长/宽/厚)	Fork size(length/width/thickness)	mm	1070/100/40
3.6 整车全长	Overall length	mm	1721
3.7 车体宽度	Overall width	mm	940
3.8 货叉外侧间距	Outside width between forks	mm	200-812
3.9 货叉内侧间距	Inside width between forks	mm	0-612
3.10 最小转弯半径	Min.Turning radius	mm	1411
3.11 最小直角堆垛通道宽度 (托盘800×1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	1970
3.12 最小直角堆垛通道宽度 (托盘1000×1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2010
3.13 最小离地间隙	Min.ground clearance	mm	50
性能			
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	3/3.5
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	120/180
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	120/120
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	%	5/7
电气配置			
5.1 驱动电机/起升电机	Drive motor / Lift motor	KW	DC0.63/DC2.0
5.2 蓄电池电压	Battery voltage	V	24
5.3 蓄电池容量	Battery capacity	Ah	85
5.4 制动	brake		电磁/再生 Electromagnetic/Regenerative
5.5 控制器型号	Controller		HELI(可选CURTIS)
重量			
6.1 蓄电池重量	Battery weight	Kg	48
6.2 自重(包含蓄电池)	Service weight with battery	kg	710



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CDD10-070

电动托盘堆垛车 Electric stacker



内置充电器

免维护电池

产品性能特点:

配置和性能

他励驱动电机,爬坡能力强;
高强度货叉;
标配内置充电器;
起升自动限位,长寿命限位开关;

安全

驱动无级调速,安全,静音;
控制器多重自动保护系统;
紧急反向装置/紧急制动开关。

Characteristics:

Configuration and performance

Separately excited motor, Strong climbing ability.
High strength forks.
Built-in charger is standard.
Automatic lifting limit, limit switch, long life.

Safety

Stepless speed control system, safe and quiet.
Controller with multiple automatic protection.
Emergency reversing device / Emergency brake switch.

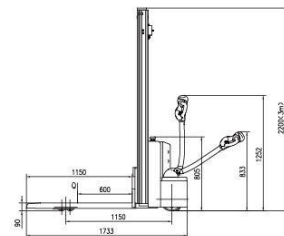
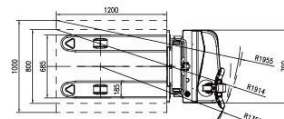


车型 Type	起升高度 Lift height (mm)	门架类型 Mast type	货叉外侧间距 (mm) Outside width between legs	货叉内侧间距 (mm) Inside width between legs
CDD10-070	2000/2500/3000/3300	两级标准/2-STAGE STD	550/600/650/685	180/230/280/315

CDD10-070

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	
1.1 型号	Model		CDD10
1.2 配置号	Configuration NO.		070
1.3 门架类型	Mast type		两级标准 2-stage
1.4 操作类型	Operating type		步行式 Walkie
1.5 额定载重	Load capacity	kg	1000
1.6 载荷中心距	Load center	mm	600
1.7 轴距	Wheel base	mm	1150
车轮			
2.1 轮子类型(前/后)	Wheels type		PU
2.2 驱动轮/平衡轮/承重轮 数量	Driving wheel/Balance wheel/Bearing wheel	Wheel quantity	1/1/4
2.3 驱动轮尺寸	Driving wheel size	mm	Φ252x67
2.4 平衡轮尺寸	Balance wheel size	mm	Φ115x55
2.5 承重轮尺寸	Bearing wheel size	mm	Φ84x70
尺寸			
3.1 标准门架起升高度	Standard lift height	mm	2000/2500/3000/3300
3.2 门架作业时整车最大高度	Max extend height	mm	2515/3015/3515/3815
3.3 门架缩回时整车静态高度	Mast lowered height	mm	1560/1810/2060/2210
3.4 货叉最低高度	Lowered fork height	mm	90
3.5 标准货叉规格(长/宽/厚)	Fork size(length/width/thickness)	mm	1150/(1220)/185/55
3.6 整车全长	Overall length	mm	1733
3.7 车体宽度	Overall width	mm	790
3.8 货叉外侧间距	Outside width between forks	mm	550/600/650/685
3.9 货叉内侧间距	Inside width between forks	mm	180/230/280/315
3.10 最小转弯半径	Min.Turning radius	mm	1350
3.11 最小直角堆垛通道宽度 (托盘800×1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	1914
3.12 最小直角堆垛通道宽度 (托盘1000×1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1955
3.13 最小离地间隙	Min.ground clearance	mm	30
性能			
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	3/3.5
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	120/180
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	120/120
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	%	5/7
电气配置			
5.1 驱动电机/起升电机	Drive motor / Lift motor	KW	DC0.63/DC2.0
5.2 蓄电池电压	Battery voltage	V	24
5.3 蓄电池容量	Battery capacity	Ah	85
5.4 制动	brake		电磁/再生 Electromagnetic/Regenerative
5.5 控制器型号	Controller		HELI(可选CURTIS)
重量			
6.1 蓄电池重量	Battery weight	Kg	48
6.2 自重(包含蓄电池)	Service weight with battery	kg	604



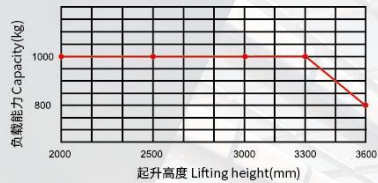
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CDD10-060

电动托盘堆垛车 Electric stacker

载荷曲线图 Load curve



产品性能特点:

配置和性能

机械转向, 舒适、经济、可靠;
高强度货叉;
交流驱动电机, 低噪音, 无碳刷、免维护;
起升自动限位, 长寿命限位开关;

安全

驱动无级调速, 安全, 静音;
控制器多重自动保护系统;
紧急反向装置/紧急制动开关。

Characteristics:

Configuration and performance

Mechanical steering, comfortable, economic, reliable.
High strength forks.
AC driving system, low noise, without carbon brush and free maintenance.
Automatic lifting limit, limit switch, long life.

Safety

Stepless speed control system, safe and quiet.
Controller with multiple automatic protection.
Emergency reversing device / Emergency brake switch.

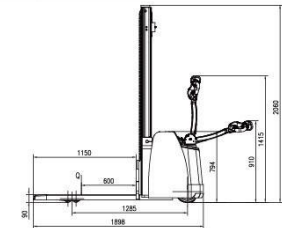
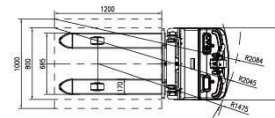


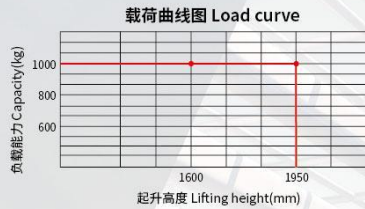
车型 Type	起升高度 Lift height (mm)	门架类型 Mast type	货叉外侧间距 (mm) Outside width between legs	货叉内侧间距 (mm) Inside width between legs
CDD10-060	2000/2500/3000/3300/3600	两级标准/2-STAGE STD	550/600/650/685	180/230/280/315

CDD10-060

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	
1.1 型号	Model		CDD10
1.2 配置号	Configuration NO.		060
1.3 门架类型	Mast type		两级标准 2-stage
1.4 操作类型	Operating type		步行式 Walkie
1.5 额定载重	Load capacity	kg	1000
1.6 载荷中心距	Load center	mm	600
1.7 轴距	Wheel base	mm	1285
车轮			
2.1 轮子类型(前/后)	Wheels type		PU
2.2 驱动轮/平衡轮/承重轮 数量	Driving wheel/Balance wheel/Bearing wheel		1/1/4
2.3 驱动轮尺寸	Driving wheel size	mm	Φ248x75
2.4 平衡轮尺寸	Balance wheel size	mm	Φ115x55
2.5 承重轮尺寸	Bearing wheel size	mm	Φ84x70
尺寸			
3.1 标准门架起升高度	Standard lift height	mm	2000/2500/3000/3300/3600
3.2 门架作业时整车最大高度	Max extend height	mm	2515/3015/3515/3815/4115
3.3 门架收回时整车静态高度	Mast lowered height	mm	1560/1810/2060/2210/2360
3.4 货叉最低高度	Lowered fork height	mm	90
3.5 标准货叉规格(长/宽/厚)	Fork size(length/width/thickness)	mm	1150(1220)/185/55
3.6 整车全长	Overall length	mm	1898
3.7 车体宽度	Overall width	mm	806
3.8 货叉外侧间距	Outside width between forks	mm	550/600/650/685
3.9 货叉内侧间距	Inside width between forks	mm	180/230/280/315
3.10 最小转弯半径	Min.Turning radius	mm	1475
3.11 最小直角堆垛通道宽度 (托盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2045
3.12 最小直角堆垛通道宽度 (托盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2084
3.13 最小离地间隙	Min.ground clearance	mm	30
性能			
4.1 最大行驶速度, 满载/空载	Travel speed, laden/unladen	km/h	3.5/4
4.2 最大起升速度, 满载/空载	Lift speed, laden/unladen	mm/s	120/180
4.3 最大下降速度, 满载/空载	Lowering speed, laden/unladen	mm/s	120/120
4.4 爬坡度, 满载/空载	Gradeability, laden/unladen	%	5/7
电气配置			
5.1 驱动电机/起升电机	Drive motor / Lift motor	KW	AC0.95/DC2.0
5.2 蓄电池电压	Battery voltage	V	24
5.3 蓄电池容量	Battery capacity	Ah	210
5.4 制动	brake		电磁/再生 Electromagnetic/Regenerative
5.5 控制器型号	Controller		ZAPI
重量			
6.1 蓄电池重量	Battery weight	Kg	192
6.2 自重(包含蓄电池)	Service weight with battery	kg	913





产品性能特点:

配置和性能

他励驱动电机,爬坡力强;
高强度货叉;
标配内置充电器;
起升自动电限位,延迟电机和电池寿命。

安全

驱动无级调速,安全、静音;
控制器多重自动保护系统;
紧急反向装置/紧急制动开关。

Characteristics:

Configuration and performance

Separately excited motor, strong climbing ability.
High strength forks.
Built-in charger is standard.
Automatic lifting limit, motor and battery life extension.

Safety

Stepless speed control system, safe and quiet.
Controller with multiple automation protection.
Emergency reversing device/emergency brake switch.

CDD10-080

电动托盘堆垛车 Electric stacker

内置充电器

免维护电池

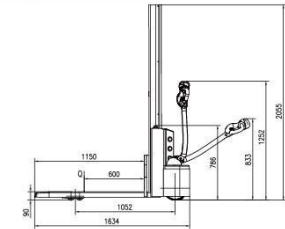
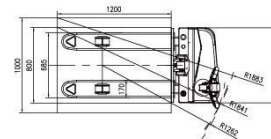


车型 Type	起升高度 Lift height (mm)	门架类型 Mast type	货叉外侧间距 (mm) Outside width between legs	货叉内侧间距 (mm) Inside width between legs
CDD10-080	1600/1950	单级 SINGLE STAGE	550/600/650/685	180/230/280/315

CDD10-080

制造商和技术参数 Manufacturer's Data and Design Characteristics

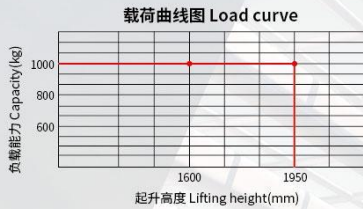
特性	Feature	单位	
1.1 型号	Model		CDD10
1.2 配置号	Configuration NO.		080
1.3 门架类型	Mast type		单级 single stage
1.4 操作类型	Operating type		步行式 Walkie
1.5 额定载重	Load capacity	kg	1000
1.6 载荷中心距	Load center	mm	600
1.7 轴距	Wheel base	mm	1052
车轮			
2.1 轮子类型(前/后)	Wheels type		PU
2.2 驱动轮/平衡轮/承重轮 数量	Driving wheel/Balance wheel/Bearing wheel		1/1/4
2.3 驱动轮尺寸	Driving wheel size	mm	Φ252x67
2.4 平衡轮尺寸	Balance wheel size	mm	Φ115x55
2.5 承重轮尺寸	Bearing wheel size	mm	Φ84x70
尺寸			
3.1 标准门架起升高度	Standard lift height	mm	1600/1950
3.2 门架作业时整车最大高度	Max extend height	mm	2055/2405
3.3 门架收回时整车静态高度	Mast lowered height	mm	2055/2405
3.4 货叉最低高度	Lowered fork height	mm	90
3.5 标准货叉规格(长/宽/厚)	Fork size(length/width/thickness)	mm	1150(1220)/185/55
3.6 整车全长	Overall length	mm	1634
3.7 车体宽度	Overall width	mm	790
3.8 货叉外侧间距	Outside width between forks	mm	550/600/650/685
3.9 货叉内侧间距	Inside width between forks	mm	180/230/280/315
3.10 最小转弯半径	Min.Turning radius	mm	1262
3.11 最小直角堆垛通道宽度 (托盘800×1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	1841
3.12 最小直角堆垛通道宽度 (托盘1000×1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1883
3.13 最小离地间隙	Min.ground clearance	mm	30
性能			
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	3/3.5
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	120/180
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	120/120
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	%	5/7
电气配置			
5.1 驱动电机/起升电机	Drive motor / Lift motor	KW	DC0.63/DC2.0
5.2 蓄电池电压	Battery voltage	V	24
5.3 蓄电池容量	Battery capacity	Ah	85
5.4 制动	brake		电磁/再生 Electromagnetic/Regenerative
5.5 控制器型号	Controller		HELI(可选CURTIS)
重量			
6.1 蓄电池重量	Battery weight	Kg	48
6.2 自重(包含蓄电池)	Service weight with battery	kg	463



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CTD10-090

插腿式叉车 Legged Forklift Truck



产品性能特点:

配置和性能

他励驱动电机,爬坡能力强;
高强度货叉;
标配内置充电器;

起升自动限位,长寿命限位开关;

安全

驱动无级调速,安全,静音;
控制器多重自动保护系统;
紧急反向装置/紧急制动开关。

Characteristics:

Configuration and performance

Separately excited motor, Strong climbing ability.

High strength forks.

Built-in charger is standard.

Automatic lifting limit, limit switch, long life.

Safety

Stepless speed control system, safe and quiet.

Controller with multiple automatic protection.

Emergency reversing device / Emergency brake switch.



内置充电器

免维护电池

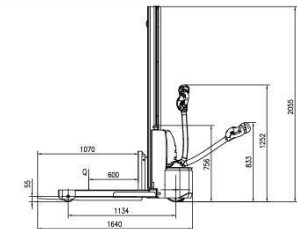
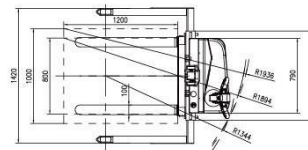
货叉外侧间距200-812mm

车型 Type	起升高度 Lift height (mm)	门架类型 Mast type	货叉外侧间距 (mm) Outside width between legs	货叉内侧间距 (mm) Inside width between legs
CTD10-090	1600/1950	单级 SINGLE STAGE	1120/1270/1420	970/1120/1270

CTD10-090

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	
1.1 型号	Model		CTD10
1.2 配置号	Configuration NO.		090
1.3 门架类型	Mast type		单级 single stage
1.4 操作类型	Operating type		步行式 Walkie
1.5 额定载重	Load capacity	kg	1000
1.6 载荷中心距	Load center	mm	600
1.7 轴距	Wheel base	mm	1134
车轮			
2.1 轮子类型(前/后)	Wheels type		PU
2.2 驱动轮/平衡轮/承重轮 数量	Driving wheel/Balance wheel/Bearing wheel		1/1/2
2.3 驱动轮尺寸	Driving wheel size	mm	Φ252x67
2.4 平衡轮尺寸	Balance wheel size	mm	Φ115x55
2.5 承重轮尺寸	Bearing wheel size	mm	Φ115x52
尺寸			
3.1 标准门架起升高度	Standard lift height	mm	1600/1950
3.2 门架作业时整车最大高度	Max extend height	mm	2055/2405
3.3 门架缩回时整车静态高度	Mast lowered height	mm	2055/2405
3.4 货叉最低高度	Lowered fork height	mm	55
3.5 标准货叉规格(长/宽/厚)	Fork size(length/width/thickness)	mm	1070/100/40
3.6 整车全长	Overall length	mm	1640
3.7 车体宽度	Overall width	mm	940
3.8 货叉外侧间距	Outside width between forks	mm	200-812
3.9 货叉内侧间距	Inside width between forks	mm	0-612
3.10 最小转弯半径	Min.Turning radius	mm	1344
3.11 最小直角堆垛通道宽度 (货叉800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	1894
3.12 最小直角堆垛通道宽度 (货叉1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1936
3.13 最小离地间隙	Min.ground clearance	mm	50
性能			
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	3/3.5
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	120/180
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	120/120
4.4 爬坡能力,满载/空载	Gradeability,laden/unladen	%	5/7
电气配置			
5.1 驱动电机/起升电机	Drive motor / Lift motor	KW	DC0.63/DC2.0
5.2 蓄电池电压	Battery voltage	V	24
5.3 蓄电池容量	Battery capacity	Ah	85
5.4 制动	brake		电磁/再生 Electromagnetic/Regenerative
5.5 控制器型号	Controller		HELI(可选CURTIS)
重量			
6.1 蓄电池重量	Battery weight	Kg	48
6.2 自重(包含蓄电池)	Service weight with battery	kg	514



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CDD12-070F

电动托盘堆垛车 Electric Stacker

产品性能特点:

短轴距,更灵活;
电子助力转向,轻便、静音;
双路电磁阀,三种下降速度模式;
交流驱动,无碳刷、免维护;
起升自动限位,长寿命限位开关;

安全

弯道自动减速装置,更安全;
货叉高货位,车辆行驶自动减速;
控制器多重自动功能保护系统;
急向装置/紧急制动开关。

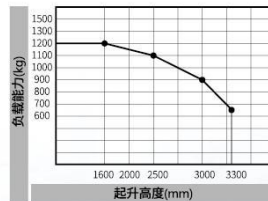
Advantages:

Short wheelbase and more flexible.
Electronic power steering system, light and low noise.
Two-way magnetic valve, three drop speed mode.
AC Driving system, No carbon brush, maintenance free.
Automatic lifting limit, limit switch, long life.

Safety

Curve automatic deceleration, more safe.
Goods high position, vehicle automatic deceleration.
Controller with Multiple automatic protection.
Emergency reversing device/Emergency brake switch.

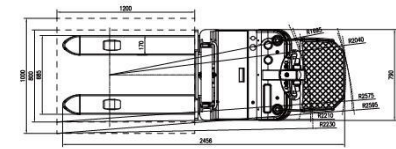
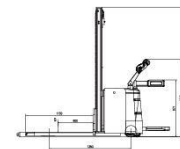
载荷曲线图 Load curve



CDD12-070F

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	
1.1 型号	Model		CDD12
1.2 配置号	Configuration No		070F
1.3 门架类型	Mast type		两级标准 2-stage
1.4 操作类型	Operating type		乘驾式 stand on
1.5 额定载重	Load capacity	kg	1200
1.6 载荷中心距	Load center	mm	600
1.7 轴距	Wheel base	mm	1390
车轮			
1.8 轮子类型(前/后)	Wheels type		PU
1.9 驱动轮/平衡轮/承重轮数量	Driving wheel/Balance wheel/Bearing wheel		1/1/4
2.0 驱动轮尺寸	Driving wheel size	mm	Φ228x75
2.1 平衡轮尺寸	Balance wheel size	mm	Φ125x55
2.2 承重轮尺寸	Bearing wheel size	mm	Φ84x70
尺寸			
3.1 标准门架起升高度	Standard lift height	mm	2000/2500/3000/3300
3.2 门架作业时整车最大高度	Max extend height	mm	2385/2885/3385/3685
3.3 门架缩回时整车静态高度	Mast lowered height	mm	1550/1800/2050/2200
3.4 货叉最低高度	Lowered fork height	mm	90
3.5 标准货叉规格(长/宽/厚)	Fork size(length/width/thickness)	mm	1150/185/55
3.6 整车全长	Overall length	mm	2456
3.7 车体宽度	Overall width	mm	790
3.8 货叉外侧间距	Outside width between forks	mm	550/600/650/685
3.9 货叉内侧间距	Inside width between forks	mm	180/230/280/315
3.10 最小转弯半径,踏板收起/放下	Min.Turning radius	mm	1695/2040
3.11 最小直角堆垛通道宽度,踏板收起/放下 (托盘800×1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2210/2575
3.12 最小直角堆垛通道宽度,踏板收起/放下 (托盘1000×1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2240/2595
3.13 最小离地间隙	Min.ground clearance	mm	30
性能			
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	6/6
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	100/200
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	120/120
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	%	6/8
电气配置			
5.1 驱动电机/起升电机/转向电机	Drive motor / Lift motor /Steering motor	KW	AC1.5/DC2.0/DC 0.2
5.2 蓄电池电压	Battery voltage	V	24
5.3 蓄电池容量	Battery capacity	Ah	210
5.4 制动	Brake		电磁/再生 Electromagnetic/Regenerative
5.5 控制器型号	Controller		ZAPI
重量			
6.1 蓄电池重量	Battery weight	kg	235
6.2 自重(包含蓄电池)	Service weight with battery	kg	1090



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CDD12/15-070E

电动托盘堆垛车 Electric Stacker

配置和性能

- 他励驱动电机,爬坡能力强;
- 高强度货叉;
- 标配内置充电机;
- 起升自动限位,延长电机和电池寿命。

安全

- 驱动无极调速,安全、静音;
- 控制器多重自动保护系统;
- 紧急反向装置/紧急制动开关。

Configuration and performance

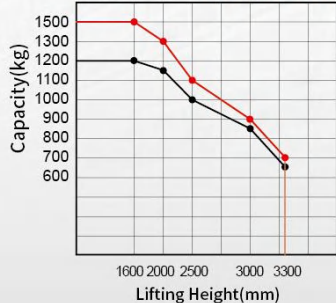
- Separately excited motor, strong climbing ability.
- High strength forks.
- Built-in charger is standard.
- Automatic lifting limit, long motor and battery life.

Safety

- Stepless speed control system, safe and quiet.
- Controller with multiple automatic protection.
- Emergency reversing device/Emergency brake switch.

载荷曲线图 Load Curve

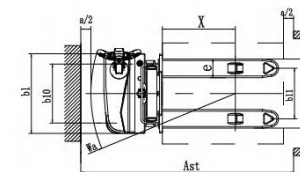
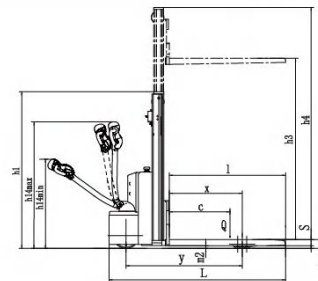
● CDD12-070E ● CDD15-070E



CDD12/15-070E

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位		
1.1 车型	Model		CDD12-070E	CDD15-070E
1.2 操作类型	Operating type		步行式 waikie	
1.3 额定载重	Load capacity	kg	1200	1500
1.4 载荷中心距	Load center	c (mm)	600	
1.5 轴距	Wheel base	y (mm)	1150	1166
1.6 自重(包含蓄电池)	Service weight with battery	kg	616	676
1.7 控制器型号	Controller		HELI(可选/Option :CURTIS)	
车轮	Wheels			
2.1 轮子类型(前/后)	Wheels type		聚氨酯 (PU)	
2.2 驱动轮/平衡轮/承重轮 数量	Wheel quantity Driving wheel/Balance wheel/Bearing wheel		1/1/4	
2.3 驱动轮尺寸	Driving wheel size	φxW	φ252x60	
2.4 平衡轮尺寸	Balance wheel size	φxW	φ115x55	
2.5 承重轮尺寸	Bearing wheel size	φxW	φ84x70	
尺寸	Dimension			
3.1 标准门架起升高度	Standard lift height	h3 (mm)	2000/2500/3000/3300	
3.2 门架作业时整车最大高度	Max extend height	h4 (mm)	2515/3015/3515/3815	
3.3 门架缩回时整车静态高度	Mast lowered height	h1 (mm)	1560/1810/2060/2210	
3.4 货叉最低高度	Lowered fork height	h13 (mm)	90	
3.5 整车全长	Overall length	L (mm)	1733	1764
3.6 车体宽度	Overall width	b1 (mm)	790	
3.7 标准货叉规格(长/宽/厚)	Fork size(length/width/thickness)	s/e/l (mm)	1150/185/55	
3.8 货叉外宽	Outside width between forks	b5 (mm)	550/600/650/685	
3.9 最小转弯半径	Min.Turning radius	Wa (mm)	1350	1365
3.10 最小直角堆垛通道宽度 (托盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	Ast (mm)	1914	1930
3.11 最小直角堆垛通道宽度 (托盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	Ast (mm)	1955	1970
性能	Performance			
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	3.6/4.3	3.5/4.0
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	120/200	
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	100/90	105/102
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	%	5/7	
电气配置	Electrical configuration			
5.1 驱动电机/起升电机	Drive motor / Lift motor	KW	DC0.63/DC2.0	DC0.63/DC2.2
5.2 蓄电池电压	Battery voltage	V	24	
5.3 蓄电池容量	Battery capacity	Ah	85(选配105)	
5.4 蓄电池重量	Battery weight	Kg	48	
5.5 充电器规格	Charger specification		24V/10A	
其他	Others			
6.1 噪音水平	Noise level	dB	≤69	
6.2 转向类型	Steering type		机械转向 mechanicalsteering	

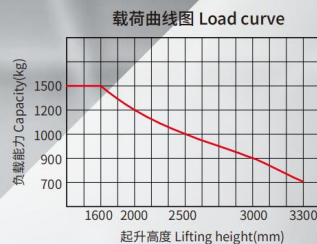


CDD15-070ES

ELECTRIC STACKER 电动托盘堆垛车

LEAD ACID

力达



产品性能特点:

- 动力强劲,爬坡能力强;
- 高强度货叉, C型+H型钢制门架, 高强度门架结实、耐用, 不易变形;
- 门架标配高位限速开关, 当门架起升高度超过1.5m, 降低行驶速度, 提供操作安全性;
- 起升自动限位, 延长电机和电池寿命;
- 免维护电池, 充电便捷;
- 手柄配置电速开关, 带直立行走功能, 适用于窄通道转弯掉头;
- 门架标配铁网罩, 保障了操作人员的安全;
- 标配紧急开关, 可在意外发生时紧急断电;
- 手柄配置紧急反向安全装置, 防止操作人员行驶时受到挤压伤害。

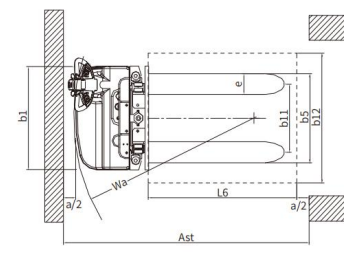
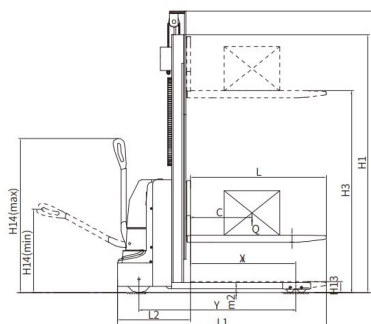
CHARACTERISTICS:

- Powerful performance, strong climbing ability;
- High-strength forks, C-section + H-section channel steel mast, robust and durable high-strength mast resistant to deformation;
- The mast comes standard with a height-activated speed limiter, which automatically reduces travel speed when lifting over 1.5m to enhance operational safety;
- Lift height limiter extends motor and battery service life;
- Maintenance-free battery with convenient charging;
- Handle features creep speed control with stand-on walk function, enabling precision maneuvering in narrow aisle turnarounds;
- The mast comes standard with a wire mesh guard, ensuring operator safety;
- The equipment comes standard with an emergency stop switch that instantly isolates power during emergencies;
- The equipment comes standard with an emergency stop switch that instantly isolates power during emergencies.

CDD15-070ES

力达

特性	Feature	单位 Unit	
1.1 型号	Model		CDD15-070ES
1.2 操作类型	Operating type		步行式 Walkie
1.3 额定载重	Load capacity	kg	1500
1.4 载荷中心距	Load center	mm	600
1.5 轴距	Wheel base	mm	1166
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		1/1/4
2.3 驱动轮尺寸	Driving wheel size	mm	Φ210×70
2.4 平衡轮尺寸	Balance wheel size	mm	Φ115×55
2.5 承重轮尺寸	Bearing wheel size	mm	Φ80×70
尺寸 Dimension			
3.1 标准门架起升高度	tandard lift height	mm	1600/2000/2500/3000/3300
3.2 门架作业时整车最大高度	Max extend height		1990/2450/2950/3450/3750
3.3 门架缩回时整车静态高度	Mast lowered height		1990/1490/1740/1990/2140
3.4 货叉最低离地高度	Min.fork lowered height	mm	90
3.5 货叉外侧间距	Outside width between forks	mm	550/600/650/685
3.6 货叉内侧间距	Inside width between forks	mm	230/280/330/365
3.7 标准货叉规格	Fork size (length/width/thickness)	mm	1150/160/70
3.8 整车全长	Overall length	mm	1755
3.9 车体宽度	Overall width	mm	790
3.10 最小转弯半径	Min.Turning radius	mm	1365
3.11 最小直角堆垛通道宽度(托盘800×1200, 800沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	1930
3.12 最小直角堆垛通道宽度(托盘1000×1200, 1000沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1970
性能 Performance			
4.1 最大行驶速度, 满载/空载	Travel speed,laden/unladen	km/h	4/4
4.2 最大起升速度, 满载/空载	Lift speed,laden/unladen	mm/s	100/160
4.3 最大下降速度, 满载/空载	Lowering speed,laden/unladen	mm/s	100/100
4.4 爬坡度, 满载/空载	Gradeability,laden/unladen	%	5/7
电气配置 Electrical configuration			
5.1 驱动电机/起升电机	Drive motor/ Lift motor	KW	DC0.75/DC2.2
5.2 蓄电池电压/容量	Battery voltage / capacity	V/Ah	24/85
5.3 充电器规格	Charger specification	V/A	24/10
重量 Weight			
6.1 蓄电池重量	Battery weight	kg	50
6.2 自重(包含蓄电池)	Service weight with battery	kg	560
其他 Others			
7.1 噪音水平	Noise level	dB(A)	70
7.2 转向类型	Steering type		机械转向Mechanicalsteering



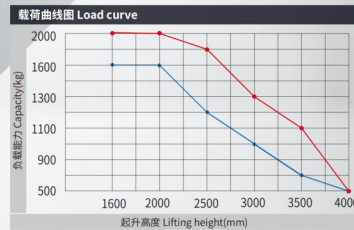
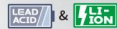
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设计印刷: 李可立印务 20250716



CDD16/20-TF

ELECTRIC STACKER 电动托盘堆垛车



● CDD16-TF ● CDD20-TF

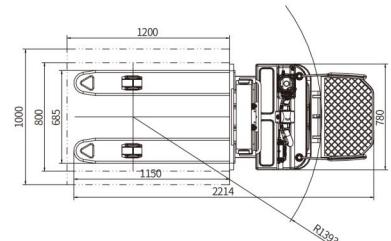
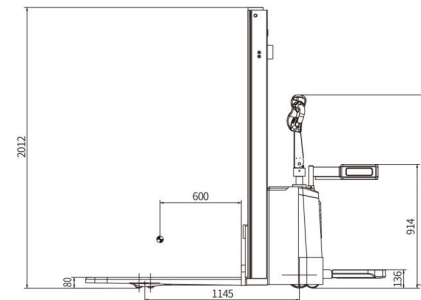
产品性能特点:

1.高强度货叉;2.C型+H型钢槽门架,高强度门架结实、耐用,不易变形;3.门架标配高位限速开关,当门架起升高度超过1.5m,降低行驶速度,提供操作安全性;4.起升自动限位,长寿命限位开关,标配1.8m限位;5.标配内置充电器、免维护电池,充电便捷;6.门架标配铁网罩,保障了操作人员的安全;7.48V永磁无刷驱动电机,免维护,效率高;8.标配紧急开关,可在意外发生时紧急断电;9.手柄配置紧急反向安全装置,防止操作人员行驶时受到挤压伤害;10.手柄标配密码锁,更安全;11.中置机械转向,标配保护臂、折叠踏板,操作便利。

CHARACTERISTICS: 1.High strength forks;2.C-type+H-type channel steel frame, high-strength frame, sturdy and durable, not easily deformed;3.The gantry is equipped with a high speed limit switch as standard. When the gantry height exceeds 1.5m, the driving speed is reduced to provide operational safety;4.Automatic lifting limit, long-life limit switch, standard 1.8m limit;5.Standard built-in charger and maintenance free battery, convenient to charge;6.The standard iron mesh cover on the gantry ensures the safety of the operators;7.48V permanent magnet brushless drive motor, maintenance free, high efficiency;8.Equipped with an emergency switch, it can cut off power in case of an accident;9.The handle is equipped with an emergency reverse safety device to prevent operators from being crushed and injured while driving;10.Standard configuration handle with simple coded lock function;11.Mid mounted mechanical steering, standard with protective arm and folding pedal, easy to operate.

CDD16/20-TF

特性	Feature	单位	CDD16-TF	CDD20-TF
1.1 型号	Model		CDD16-TF	CDD20-TF
1.2 操作类型	Operating type		站驾式 Stand on	站驾式 Stand on
1.3 额定载重	Load capacity	kg	1600	2000
1.4 载荷中心距	Load center	mm	600	600
1.5 轴距	Wheel base	mm	1145	1145
车轮	Wheels			
2.1 轮子类型(前/后)	Wheels type		PU	PU
2.2 驱动轮/平衡轮/承重轮数量	Wheel quantity		1/2/4	1/2/4
2.3 驱动轮尺寸	Driving wheel size	mm	Φ195×70	Φ195×70
2.4 平衡轮尺寸	Balance wheel size	mm	Φ116×55	Φ116×55
2.5 承重轮尺寸	Bearing wheel size	mm	Φ80×70	Φ80×70
尺寸	Dimension			
3.1 标准门架起升高度	Standard lift height	mm	1600/2000/2500/3000/3500/4000	1600/2000/2500/3000/3500/4000
3.2 门架作业时整车最大高度	Max extend height	mm	2072/2472/2972/3472/3972/4472	2072/2472/2972/3472/3972/4472
3.3 门架缩回时整车静态高度	Mast lowered height	mm	1352/1552/1802/2052/2302/2552	1352/1552/1802/2052/2302/2552
3.4 货叉最低离地高度	Min.fork lowered height	mm	83	83
3.5 货叉外侧间距	Outside width between forks	mm	550/600/650/685	550/600/650/685
3.6 货叉内侧间距	Inside width between forks	mm	180/230/280/315	180/230/280/315
3.7 标准货叉规格	Fork size (length/width)	mm	1150/185/60	1150/185/60
3.8 整车全长(踏板放下/踏板收起)	Overall length	mm	2214/1812	2214/1812
3.9 车体宽度	Overall width	mm	780	780
3.10 最小转弯半径	Min.Turning radius	mm	1393	1393
3.11 最小直角堆垛通道宽度(托盘800×1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2224	2224
3.12 最小直角堆垛通道宽度(托盘1000×1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2291	2291
性能	Performance			
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	4.2/5	4.2/5
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	85/155	105/175
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	144/104	115/110
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	%	6/10	6/10
电气配置	Electrical configuration			
5.1 驱动电机/起升电机	Drive motor/ Lift motor	KW	BLDC1.0/DC2.2	BLDC1.2/DC2.2
5.2 控制器型号	Controller		HELI(合力)	HELI(合力)
5.3 制动	Brake		电磁/再生 Electromagnetic/Regenerative	电磁/再生 Electromagnetic/Regenerative
电池	Battery		铅酸电池 Lead-acid battery	锂电池 Lithium battery
6.1 蓄电池电压/容量	Battery voltage / capacity	V/Ah	48/65	48/60
6.2 充电器规格	Charger specification	V/A	48/8	48/25
6.3 蓄电池重量	Battery weight	kg	15×4	15×4
6.4 自重(包含蓄电池)	Service weight with battery	kg	710	679
其他	Other			
7.1 转向类型	Steering type		机械转向 Mechanical	机械转向 Mechanical



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舒适·节能
COMFORT AND
ENERGY SAVING



稳定·可靠
STABLE AND
RELIABLE



智能·安全
INTELLIGENT
SECURITY

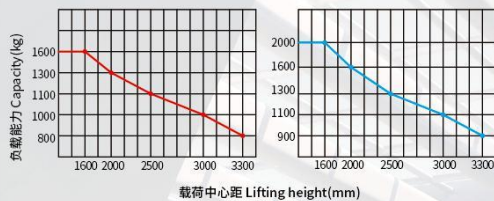


维修便捷
CONVENIENT
MAINTENANCE

CDD16/20-070E

电动托盘堆垛车 Electric stacker

载荷曲线图 Load curve



产品性能特点:

1. 永磁无刷驱动电机, 免维护, 高效率, 长寿命;
2. 标配紧急开关和紧急反向安全装置;
3. 标配平衡轮, 提高行车稳定性;
4. 标配起升限位开关, 更安全、节能;
5. 偏置驱动布局, 视野广, 安全性高。

Characteristics:

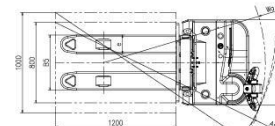
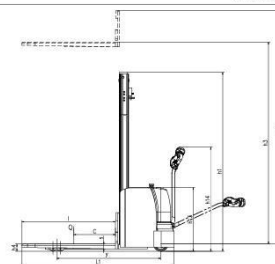
1. Permanent magnet brushless drive motor, maintenance-free, high efficiency, long life.
2. Standard configuration emergency stop switch and emergency reverse device ensure truck safety.
3. Standard balance wheel to improve driving stability.
4. Standard up limit switch, safer and energy saving.
5. Offset driven layout has a wide view and high security.



CDD16/20-070E

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位		
1.1 型号	Model	—	CDD16-070E	CDD20-070E
1.2 操作类型	Operating type	—	步行式 Walkie	
1.3 额定载重	Load capacity	(kg)	1600	2000
1.4 载荷中心距	Load center	C(mm)	600	
1.5 轴距	Wheel base	y(mm)	1280	1300
车轮				
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	—	1/2/4	
2.3 驱动轮尺寸	Driving wheel size	φ×W(mm)	Φ180×70	
2.4 平衡轮尺寸	Balance wheel size	φ×W(mm)	Φ115×55	
2.5 承重轮尺寸	Bearing wheel size	φ×W(mm)	Φ84×70	
尺寸				
3.1 标准门架起升高度	Standard lift height	h3(mm)	2500/3000/3300	
3.2 门架作业时整车最大高度	Max extend height	h2(mm)	3015/3515/3815	
3.3 门架缩回时整车静态高度	Mast lowered height	h1(mm)	1810/2060/2210	
3.4 货叉最低离地高度	Min.fork lowered height	h4(mm)	90	
3.5 货叉外侧间距	Outside width between forks	B5(mm)	550/600/650/685	
3.6 货叉内侧间距	Inside width between forks	(mm)	180/230/280/315	
3.7 标准货叉规格	Fork size(length/width/thickness)	l/e/s(mm)	1150/185/55	
3.8 整车全长	Overall length	L1(mm)	1875	1895
3.9 车体宽度	Overall width	B1(mm)	850	
3.10 最小转弯半径	Min.Turning radius	Wa(mm)	1612	1632
3.11 最小直角堆垛通道宽度 (托盘800×1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	Ast(mm)	2236	2256
3.12 最小直角堆垛通道宽度 (托盘1000×1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	Ast(mm)	2304	2324
性能				
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	(km/h)	4.5/5	
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	(mm/s)	120/210	160/200
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	(mm/s)	105/100	
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	(%)	6/10	
电气配置				
5.1 驱动电机/起升电机	Drive motor/ Lift motor	(kW)	AC1.2/DC2.2	AC1.2/DC3
5.2 蓄电池电压/容量	Battery voltage / capacity	(V/Ah)	24/210	
5.3 充电器规格	Charger specification	(V/A)	24/50	
5.4 控制器型号	Controller	—	HELI	
重量				
6.1 蓄电池重量	Battery weight	(kg)	192	
6.2 自重(包含蓄电池)	Service weight with battery	(kg)	937	1035
其他				
7.1 噪音水平	Noise level	(dB(A))	≤69	
7.2 转向类型	Steering type	—	机械转向 Mechanical	
7.3 驱动控类型	Drive control type	—	两级(单油缸)	两级(双油缸)



CTD20-Y



CTD20-Y WALKIE LITHIUM BATTERY PALLET TRUCK 步行式越野堆垛车



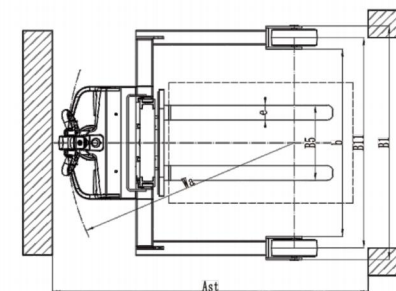
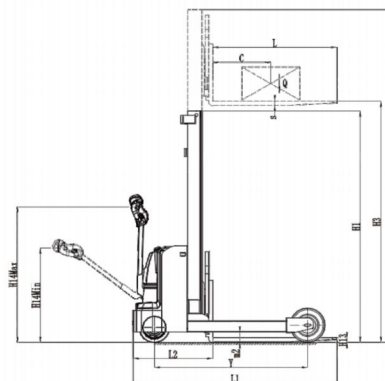
产品性能特点:

- 1.标配急停开关,紧急反向安全装置。
- 2.带液晶屏, 钥匙开关。
- 3.驱动轮和承重轮标配越野轮, 越野更耐用。
- 4.适用于多种环境下使用,复杂工况通过性更强。
- 5.金属罩壳, 高强度, 耐撞击。
- 6.可调节货叉, 根据不同情况, 调节货叉外宽。

CHARACTERISTICS:

- 1.Standard emergency stop switch, emergency reverse safety device.
- 2.With LCD screen, key switch.
- 3.The drive wheel and load-bearing wheel are equipped with off-road wheels, which are more durable for off-road driving.
- 4.Suitable for a variety of environments; stronger maneuverability in complex conditions.
- 5.Metal housing, high strength, impact resistant.
- 6.Adjustable forks, adjust the width of the forks according to different situations.

特性	Feature		
1.01 型号	Model		CTD20-Y
1.02 操作类型	Operating type		步行式Walking style
1.03 额定载重	Load capacity	kg	2000
1.04 载荷中心距	Load center	mm	500
1.05 轴距	Wheel base	mm	1320
车轮	Wheels		
2.01 轮子类型	Wheels type		橡胶 Rubber
2.02 驱动轮/承重轮数量	Wheel quantity		1/2
2.03 驱动轮尺寸	Driving wheel size	mm	φ300×110
2.04 承载轮尺寸	Bearing wheel size	mm	φ260×100
尺寸	Dimension		
3.01 标准门架起升高度	Standard lift height	mm	1600
3.02 门架作业时整车最大高度	Max extend height	mm	2358
3.03 门架缩回时整车静态高度	Max lowered height	mm	2030
3.04 货叉最低离地高度	Min.fork lowered height	mm	40
3.05 货叉外侧间距	Outside width between forks	mm	204-654
3.06 货叉内侧间距	Inside width between forks	mm	124-574
3.07 标准货叉规格	Fork size (length/width)	mm	40×120×1070
3.08 整车全长	Overall length	mm	1760
3.09 车体宽度	Overall width	mm	1615
3.10 最小转弯半径	Min.Turning radius	mm	1480
3.11 最小直角堆垛通道宽度(托盘800×1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2040
3.12 最小直角堆垛通道宽度(托盘1000×1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	1840
性能	Performance		
4.01 最大行驶速度, 满载/空载	Travel speed,laden/unladen	km/h	3.6/3.6
4.02 最大起升速度, 满载/空载	Lift speed,laden/unladen	mm/s	100/100
4.03 最大下降速度, 满载/空载	Lowering speed,laden/unladen	mm/s	120/120
4.04 爬坡度, 满载/空载	Gradeability,laden/unladen	%	6/8
电气配置	Electrical configuration		
5.01 驱动电机/起升电机	Drive motor/ Lift motor	KW	1.5/3.0
5.02 控制器型号	Controller		大能 Great power
5.03 制动	Brake		电磁制动 Electromagnetic
电池	Battery		
6.01 蓄电池电压/容量	Battery voltage / capacity	V/Ah	48/65
6.02 蓄电池电压/容量	Charger specification	V/A	48/10
6.03 蓄电池重量	Battery weight	kg	75
6.04 自重(包含蓄电池)	Service weight with battery	kg	950
其他	Others		
7.01 转向类型	Steering type		机械转向Mechanical steering



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充电快速
FAST AND
CHARGING



稳定·可靠
STABLE AND
RELIABLE

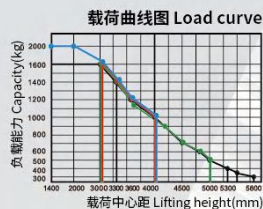


简洁·灵巧
SIMPLE AND
DEXTEROUS



维修便捷
CONVENIENT
MAINTENANCE

CDD16-D930/950/350 CDD20-D930 电动托盘堆垛车 Electric stacker



产品性能特点:

配置和性能

电子助力转向, 轻便, 静音;
双路下降电磁阀, 三种下降速度模式;
交流驱动电机, 无碳刷, 免维护;
起升自动限位, 长寿命接近开关;
驱动单元专利设计浮动增力机构;

安全

转弯自动减速功能, 更安全;
货叉高货位, 车辆行驶自动降速;
驱动器无级调速, 安全, 静音;
控制器多重自动保护系统;
紧急反向装置/紧急制动开关。
锂电款采用磷酸铁锂电池, 充电快, 效率高。

Characteristics:

Configuration and performance

Electronic power steering system, light and low noise.
Two-way magnetic valve, three drop speed mode.
AC driving motor, without carbon brush and free maintenance.
Automatic lifting limit, proximity switch, long life.
Drive unit floating bodies with patent design.

Safety

Curve automatic deceleration, more safe.
Goods high position, vehicle automatic reduction.
Stepless speed control system, safe and quiet.
Controller with multiple automatic protection.
Emergency reversing device / Emergency brake switch.
The LFP model lithium batteries are fast charging and efficient.



车型 Type	起升高度 Lift height (mm)	门架类型 Mast type	货叉外侧间距 (mm) Outside width between legs	货叉内侧间距 (mm) Inside width between legs
CDD16- D930	1400/2000/2500/3000/3300/3600/4000	两级标准/2- STAGE STD	550/600/650/685	180/230/280/315
CDD16- 950	3700/3900/4200/4500/4700/5000	三级全自由/FULL FREE 3- STAGE STD		
CDD16- 350	5300/5500/5800	三级全自由/FULL FREE 3- STAGE STD		
CDD20- D930	1400/2000/2500/3000/3300/3600/4000	两级标准/2- STAGE STD	650/685	280/315
CDD20系列, 起升高度在2m以内载重2000kg; CDD20系列, 货叉外侧间距必须≥650mm。				
CDD20 series, lift height ≤ 2000mm, load capacity is 2000kg. CDD20 series, outside with between forks ≥ 650mm.				

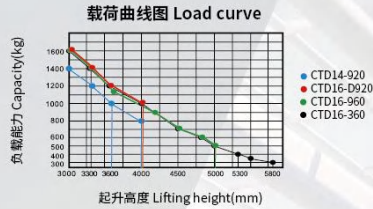
CDD16-D930/950/350 CDD20-D930

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位				
1.1 型号	Model		CDD16	CDD16	CDD16	CDD20
1.2 配置号	Configuration NO.		D930	950	350	D930
1.3 门架类型	Mast type		二级标准 2-stage		三级全自由 Full free 3-stage	
1.4 操作类型	Operating type		步行式/乘驾式 Walkie/Stand On			
1.5 额定载重	Load capacity	kg	1600			2000
1.6 载荷中心距	Load center	mm	600			
1.7 轴距	Wheel base	mm	1325	1375		1325
车轮						
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		1/2/4			
2.3 驱动轮尺寸	Driving wheel size	mm	Φ248x75			
2.4 平衡轮尺寸	Balance wheel size	mm	Φ115x55			
2.5 承重轮尺寸	Bearing wheel size	mm	Φ84x70			
尺寸						
3.1 标准门架起升高度	Standard lift height	mm	1400/2000/2500/3000/3300/3600/4000	3700/3900/4200/4500/4700/5000	5300/5500/ 5800	1400/2000/2500/3000/3300/3600/4000
3.2 门架作业时整车最大高度	Max extend height	mm	1900/2500/3000/3500/3800/4100/4500	4200/4400/4700/5000/5200/5500	5800/6000/6300	1900/2500/3000/3500/3800/4100/4500
3.3 门架缩回时整车静态高度	Mast lowered height	mm	1185/1535/1765/1980/2135/2335/2500	1800/1900/1985/2085/2135/2235	2520/2590/ 2690	1185/1535/1765/1980/2135/2335/2500
3.4 自由提升高度	free lifting height	mm	-	1335/1448/1520/1620/1670/1770	2074/2134/2234	-
3.5 货叉最低高度	Lowered fork height	mm	90			
3.6 标准货叉规格(长/宽/厚)	Fork size(length/width/thickness)	mm	1150(1220)/185/55			
3.7 整车全长, 踏板收起/放下	Overall length	mm	2050/2470	2105/2525		2050/2470
3.8 车体宽度	Overall width	mm	856	957		856
3.9 最小转弯半径, 踏板收起/放下	Min.Turning radius	mm	1580/1990	1595/2010		1580/1990
3.10 最小直角堆垛通道宽度 (托盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2180/2580	2230/2625		2180/2580
3.11 最小直角堆垛通道宽度 (托盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2210/2600	2260/2650		2210/2600
3.12 最小离地间隙	Min.ground clearance	mm	30			
性能						
4.1 最大行驶速度, 满载/空载	Travel speed,laden/unladen	km/h	6/6			
4.2 最大起升速度, 满载/空载	Lift speed,laden/unladen	mm/s	130/180			
4.3 最大下降速度, 满载/空载	Lowering speed,laden/unladen	mm/s	100/200	100/160		100/200
4.4 爬坡度, 满载/空载	Gradeability,laden/unladen	%	6/8			
电气配置						
5.1 驱动电机/起升电机/转向电机	Drive motor/ Lift motor/Steering motor	KW	AC1.5/DC3/DC0.15			
5.2 制动	Brake		电磁/再生Electromagnetic/Regenerative			
电池						
6.1 电池电压/容量	Battery voltage/capacity	V/Ah	铅酸电池 Lead-acid battery	锂电池 Lithium battery (optional)	铅酸电池 Lead-acid battery	锂电池 Lithium battery (optional)
6.2 控制器	Controllrer		ZAPI	ZAPI	ZAPI	ZAPI
6.3 电池重量	Battery	kg	235	99	235	99
6.4 自重(包含电池)	Service weight (with battery)	kg	1213	1109	1585	1388
			1649	1468	1213	1077

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CTD14-920 CTD16-D920/960/360 插腿式叉车 Legged Forklift Truck



产品性能特点:

配置和性能
电子助力转向, 轻便、静音;
双路电磁阀, 三种下降速度模式;
驱动单元专利设计浮动机构;
交流驱动, 无碳刷、免维护;
意大利ZAPI驱动控制器;
电磁、再生制动系统;
起升自动限位, 长寿命接近开关。
安全
弯道自动减速装置, 更安全;
货叉高位, 车辆行驶自动减速;
驱动无级调速, 安全、静音;
控制器多重自动保护系统;
紧急反向装置/紧急制动开关;
高位车辆行驶自动减速。
锂电款采用磷酸铁锂电池, 充电快, 效率高。

Characteristics:

Configuration and performance
Electronic power steering system, light and low noise.
Two-way magnetic valve, three drop speed mode.
Drive unit floating bodies with patent design.
AC Driving system, No carbon brush, maintenance free.
Italy ZAPI driving controller.
Electromagnetic, regenerative braking system.
Automatic lifting limit, proximity switch, long life.
Safety
Curve automatic deceleration devices, more safe.
Goods high position, vehicle automatic deceleration.
Stepless speed control system, safe and quiet.
Controller with multiple automatic protection.
Emergency reversing device/emergency brake switch.
High position automatic reduction device.
The LFP model lithium batteries are fast charging and efficient.



车型 Type	起升高度 Lift height (mm)	门架类型 Mast type	叉腿外侧间距 (mm) Outside width between legs	叉腿内侧间距 (mm) Inside width between legs
CTD14-920	1400/2000/2500/3000/3300/3600/4000	两级标准 /2- STAGE STD	1170/1320/1470/1650	970/1120/1270/1450
CTD16-D920	1400/2000/2500/3000/3300/3600/4000	两级标准 /2- STAGE STD		
CTD16-960	3700/3900/4200/4500/4700/5000	三级全自由 /FULL FREE 3- STAGE STD		
CTD16-360	5300/5500/5800	三级全自由 /FULL FREE 3- STAGE STD		

CTD14-920 CTD16-D920/960/360

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位								
1.1 型号	Model		CTD14		CTD16	CTD16	CTD16			
1.2 配置号	Configuration NO.		920		D920	960	360			
1.3 门架类型	Mast type		两级标准 2-stage			三级全自由 Full free 3-stage				
1.4 操作类型	Operating type		步行式/乘驾式 Walkie/Stand On							
1.5 额定载重	Load capacity	kg	1400		1600					
1.6 载荷中心距	Load center	mm	600							
1.7 轴距	Wheel base	mm	1310			1375				
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		1/2/4							
2.3 驱动轮尺寸	Driving wheel size	mm	Φ248x75							
2.4 平衡轮尺寸	Balance wheel size	mm	Φ115x55							
2.5 承重轮尺寸	Bearing wheel size	mm	Φ84x70							
尺寸	Dimension									
3.1 标准门架起升高度	Standard lift height	mm	1400/2000/2500/3000/3300/3600/4000		3700/3900/4200/4500/4700/5000	5300/5500/5800				
3.2 门架作业时整车最大高度	Max extend height	mm	1900/2500/3000/3500/3800/4100/4500		4200/4400/4700/5000/5200/5500	5800/6000/6300				
3.3 门架缩回时整车静态高度	Mast lowered height	mm	1185/1535/1765/1980/2135/2335/2500		1800/1900/1985/2085/2135/2235	2520/2590/2690				
3.4 自由提升高度	free lifting height	mm	——		1335/1448/1520/1620/1670/1770	2074/2134/2234				
3.5 货叉最低高度	Lowered fork height	mm	55							
3.6 标准货叉规格(长/宽/厚)	Fork size(length/width/thickness)	mm	1070/100/40							
3.7 整车全长, 踏板收起/放下	Overall length	mm	2005/2425			2073/2493				
3.8 车体宽度	Overall width	mm	1470							
3.9 最小转弯半径, 踏板收起/放下	Min.Turning radius	mm	1565/1975			1595/2010				
3.10 最小直角堆垛通道宽度 (托盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2230/2560			2230/2625				
3.11 最小直角堆垛通道宽度 (托盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2260/2585			2260/2650				
3.12 最小离地间隙	Min.ground clearance	mm	50							
性能	Performance									
4.1 最大行驶速度, 满载/空载	Travel speed,laden/unladen	km/h	6/6							
4.2 最大起升速度, 满载/空载	Lift speed,laden/unladen	mm/s	130/180							
4.3 最大下降速度, 满载/空载	Lowering speed,laden/unladen	mm/s	100/230	130/230		100/200				
4.4 爬坡度, 满载/空载	Gradeability,laden/unladen	%	6/8							
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	AC1.5/DC3/DC0.15							
5.2 制动	Brake		电磁/再生 Electromagnetic/Regenerative							
电池	Battery		铅酸电池 Lead-acidbattery	锂电池 Lithium battery optional	铅酸电池 Lead-acidbattery	锂电池 Lithium battery optional	铅酸电池 Lead-acidbattery	锂电池 Lithium battery optional		
6.1 电池电压/容量	Battery voltage/capacity	V/Ah	24/280	24/200	24/280	24/200	24/280	24/200		
6.2 控制器	Controllrer		ZAPI	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI		
6.3 电池重量	Battery	kg	235	99	235	99	235	99		
6.4 自重(包含电池)	Service weight (with battery)	kg	1276	1140	1336	1200	1577	1456	1657	1536

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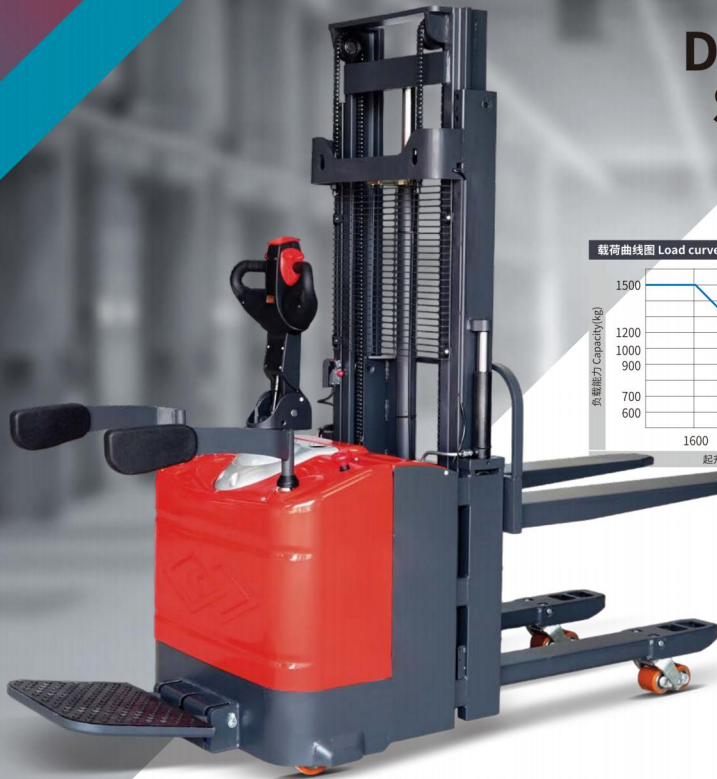
设计印刷: 李可立印务, 2019.10.30

CDD15D-SF

DUAL LIFT STACKER

双起升堆高车

LEAD ACID



产品性能特点: 双货叉设计可同时搬运两个货物, 显著提升作业效率。通过性好, 支撑腿可起升, 空载时最大可通过20%的坡度, 提升越障能力。可靠性强, 起升机构采用拉杆结构, 安全可靠, 使用寿命长, 提高整车稳定性。整车门架起升时采用双油缸双导轨结构, 侧向无间隙, 增加整车稳定性。性能强劲, 采用48V大功率免维护电机, 动力强劲, 过载性能好。门架采用高强度叉车专用型钢, 刚性好, 精度高, 不易变形。驱动单元专利设计浮动机构, 弯道自动减速功能, 更安全。踏板具有良好的避震功能, 操作舒适, 保障驾驶人员的安全。整车维护保养简单方便。整车小巧灵活, 适合在狭窄的空间及通道搬运堆垛作业。集成化的操控手柄设计符合人机工程原理, 操作舒适可靠。

CHARACTERISTICS: The dual forks design allows for handling two goods simultaneously, thus significantly enhancing operational efficiency. Excellent passability, with the support legs capable of lifting, enabling the equipment to negotiate gradients up to 20% when unloaded, thereby enhancing obstacle-crossing capability. Boasting exceptional reliability, the lifting mechanism employs a tie-rod structure that ensures safety and reliability while extending service life, thereby enhancing overall stability. The entire mast lifting system utilizes a dual-cylinder and dual-guide rail configuration featuring zero lateral play, further increasing vehicle stability. Delivering robust performance, the equipment features a 48V high-power maintenance-free motor that provides prime driving force and exceptional overload capacity. The mast utilizes special-section, high-strength forklift-grade steel, ensuring superior structural integrity, dimensional accuracy, and deformation resistance. Drive unit with proprietary floating mechanism design. Automatic curve deceleration function for enhanced safety. The pedal assembly features advanced vibration damping with optimized ergonomic comfort, ensuring enhanced operator protection. The entire vehicle features streamlined maintenance procedures with simplified serviceability. The compact and agile vehicle excels in confined spaces and narrow aisles for material handling and stacking operations. The integrated control handle design adheres to ergonomic principles, delivering comfortable and fail-safe operation.



舒适·节能
COMFORT AND
ENERGY SAVING



稳定·可靠
STABLE AND
RELIABLE



智能·安全
INTELLIGENT
SECURITY

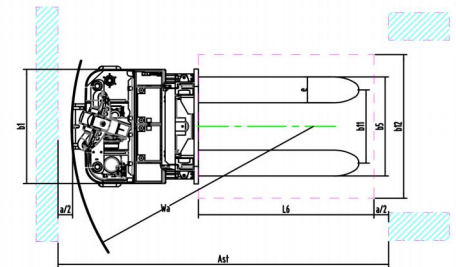
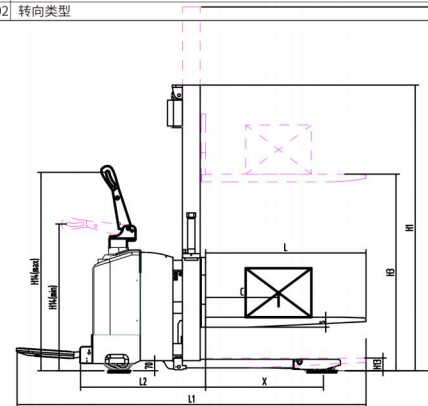


维修便捷
CONVENIENT
MAINTENANCE

-061-

CDD15D-SF

特性		Feature	
1.01	型号	Model	CDD15D
1.02	配置号	Configuration No.	SF
1.03	门架类型	Mast Type	一级 Single Stage 二级 2-Stage STD
1.04	额定载重	Load Capacity	kg 1500
1.05	载荷中心距	Load Center	mm 600
1.06	轴距	Wheel Base	mm 1400
1.07	操作类型	Operating Type	站架式 Stand on
车轮		Wheels	
2.01	轮子类型(前/后)	Wheels Type	PU
2.02	驱动轮/平衡轮/承重轮数量	Wheel Quantity Driving Wheel/balance Wheel/bearing Wheel	1/2/4
2.03	驱动轮尺寸	Driving Wheel Size	mm $\Phi 230 \times 75$
2.04	承重轮尺寸	Bearing Wheel Size	mm $\Phi 80 \times 70$ (双轮/Double wheels)
2.05	平衡轮尺寸	Balance Wheel Size	mm $\Phi 115 \times 55$
尺寸		Dimension	
3.01	货叉最低离地高度	Min.fork Lowered Height	mm 90
3.02	标准门架起升高度	Standard Lift Height	mm 1600 2000/2500/3000/3500
3.03	门架作业时整车最大高度	Max Extend Height	mm 1990 2450/2950/3450/3950
3.04	门架缩回时整车静态高度	Mast Lowered Height	mm 1990 1490/1740/1990/2240
3.05	货叉规格: 标准货叉规格(长/宽/厚)	Fork Size (Length/width/thickness)	mm 1150/180/70
3.06	货叉外侧间距	Outside Width Between Forks	mm 690/590
3.07	货叉内侧间距	Inside Width Between Forks	mm 330/230
3.08	支腿提升高度	Outrigger Lifting Height	mm 120
3.09	整车全长	Overall Length	mm 2040/2475
3.10	车体宽度	Overall Width	mm 800
3.11	最小转弯半径	Min.turning Radius	mm 1580/1990
3.12	最小直角堆垛通道宽度(托盘800×1200, 1200沿货叉放置)	Min.aisle Width For Pallets 800×1200	mm 2290/2725
3.13	最小直角堆垛通道宽度(托盘1000×1200, 1000沿货叉放置)	Min.aisle Width For Pallets 1000×1200	mm 2240/2675
性能		Performance	
4.01	最大行驶速度, 满载/空载	Travel Speed, laden/unladen	km/h 4/4
4.02	最大起升速度, 满载/空载	Lift Speed, laden/unladen	mm/s 120/140
4.03	最大下降速度, 满载/空载	Lowering Speed, laden/unladen	mm/s 140/120
4.04	爬坡度, 满载/空载	Gradeability, laden/unladen	% 8/10
电气配置		Electrical Configuration	
5.01	驱动电机/起升电机	Drive Motor/ Lift Motor	KW BLDC0.9/DC2.2
5.02	铅酸蓄电池电压/容量	Lead-acid Battery Voltage / Capacity	V/Ah 48/85 (标配) (Standard)
5.03	铅酸充电器规格	Lead-acid Charger Specifications	V/A 48/10 (标配) (Standard)
重量		Weight	
6.01	蓄电池重量	Battery Weight	kg 100
6.02	自重(包含蓄电池)	Service Weight With Battery	kg 790
其他		Others	
7.01	噪音水平	Noise Level	dB(A) ≤ 70
7.02	转向类型	Steering Type	机械转向 Mechanical



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设计印刷: 李可立印务 20250918

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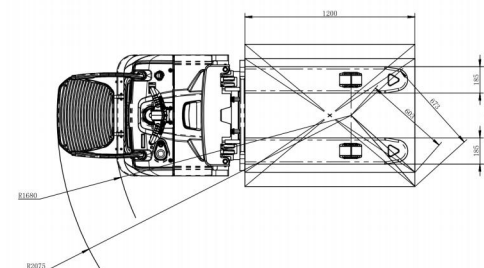
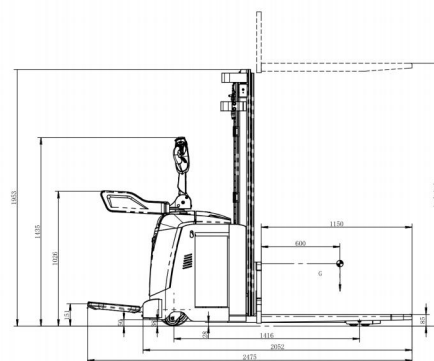
CDD16/20-URD(931)

电动托盘堆垛车
ELECTRIC STACKER



CDD16/20-URD(931)

型号	Model	CDD16/20-URD(931)	
门架类型	Mast Type	2-Stage mast	Full free 3-Stage mast
额定载重	Load Capacity	2000	
载荷中心距	Load Center	600	
操作类型	Operating Type	站架式 Stand on	
轮子类型(前/后)	Wheels Type	PU	
标准门架升起高度	Standard Lift Height	mm	2500/3000/3200/3500/3800/4000/4200/4500/4700
门架作业时整车最大高度	Max Extend Height	mm	1535/1765/1865/1980/2135/2285/2400/2500/2650
货叉规格 标准货叉规格(长/宽/厚)	Fork Size(Length/width/thickness)	mm	1150/185/60
整车全长	Overall Length	mm	2475
车体宽度	Overall Width	mm	850
最小转弯半径	Min.turning Radius	mm	1680
最小直角堆垛通道宽度(托盘800×1200, 1200沿货叉放置)	Min.aisle Width For Pallets 800×1200	mm	2283
最小直角堆垛通道宽度(托盘1000×1200, 1000沿货叉放置)	Min.aisle Width For Pallets 1000×1200	mm	2353
最大行驶速度, 满载/空载	Travel Speed, laden/unladen	km/h	6/6
最大起升速度, 满载/空载	Lift Speed, laden/unladen	mm/s	130/180
爬坡度, 满载/空载	Gradeability, laden/unladen	%	6/8
驱动电机/起升电机	Drive Motor/ Lift Motor	KW	24/200 (Lithium battery)
铅酸蓄电池电压/容量	Lead-acid Battery Voltage / Capacity	V/Ah	AC1.5/DC3.0
控制器	Controls	QEXPEND	
蓄电池重量	Battery Weight	kg	105 (Lithium battery)
自重(包含蓄电池)	Service Weight With Battery	kg	1510 (Lithium battery)



充电快速
FAST AND
CHARGING



稳定·可靠
STABLE AND
RELIABLE

-059-



简洁·灵巧
SIMPLE AND
DEXTEROUS



维修便捷
CONVENIENT
MAINTENANCE

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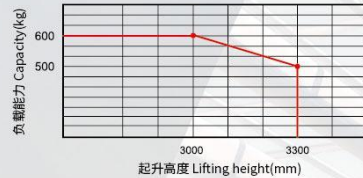
-060-

CPD06-970

平衡重式电动托盘堆垛车

Counterbalanced electric stacker

载荷曲线图 Load curve



产品性能特点:

配置和性能

短轴距,更灵活;
电子助力转向,轻便、静音;
双路电磁阀,三种下降速度模式;
交流驱动,无碳刷、免维护;
意大利ZAPI驱动控制器;
电磁、再生制动系统;
起升自动限位,长寿命接近开关。

安全

弯道自动减速装置,更安全;
货叉高货位,车辆行驶自动减速;
驱动无级调速,安全、静音;
控制器多重自动保护系统;
紧急反向装置/紧急制动开关。

Characteristics:

Configuration and performance

Short wheelbase and more flexible.
Electronic power steering system, light and low noise.
Two-way magnetic valve, three drop speed mode.
Italy ZAPI driving controller.
Electromagnetic, regenerative braking system.
Automatic lifting limit, proximity switch, long life.
Safety
Curve automatic deceleration devices, more safe.
Goods high position, vehicle automatic deceleration.
Stepless speed control system, safe and quiet.
Controller with multiple automatic protection.
Emergency reversing device/emergency brake switch.

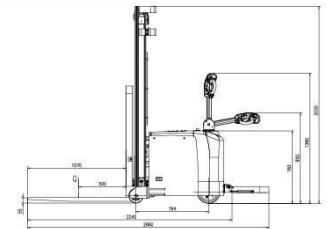
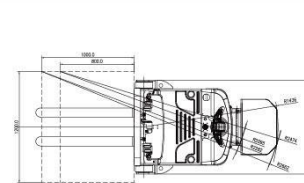


车型 Type	起升高度 Lift height (mm)	门架类型 Mast type	叉腿外侧间距 (mm) Outside width between legs	叉腿内侧间距 (mm) Inside width between legs
CPD06-970	1400/2000/2500/3000/3300	两级标准/2-STAGE STD	200-660	0-460

CPD06-970

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	
1.1 型号	Model		CPD06
1.2 配置号	Configuration NO.		970
1.3 门架类型	Mast type		两级标准 2-stage
1.4 操作类型	Operating type		步行式/乘驾式 Walkie/Stand On
1.5 额定载重	Load capacity	kg	600
1.6 载荷中心距	Load center	mm	500
1.7 轴距	Wheel base	mm	794
车轮			
2.1 轮子类型(前/后)	Wheels type		PU
2.2 驱动轮/平衡轮/承重轮 数量	Driving wheel/Balance wheel/Bearing wheel		1/0/2
2.3 驱动轮尺寸	Driving wheel size	mm	Φ248x75
2.4 平衡轮尺寸	Balance wheel size	mm	—
2.5 承重轮尺寸	Bearing wheel size	mm	Φ160x76
尺寸			
3.1 标准门架起升高度	Standard lift height	mm	1400/2000/2500/3000/3300
3.2 门架作业时整车最大高度	Max extend height	mm	2400/3000/3500/4000/4300
3.3 门架缩回时整车静态高度	Mast lowered height	mm	1230/1580/1780/2030/2130
3.4 货叉最低高度	Lowered fork height	mm	55
3.5 标准货叉规格(长/宽/厚)	Fork size(length/width/thickness)	mm	1070/100/40
3.6 整车全长,踏板收起/放下	Overall length	mm	2240/2660
3.7 车体宽度	Overall width	mm	1015
3.8 货叉外侧间距	Outside width between forks	mm	200-660
3.9 货叉内侧间距	Inside width between forks	mm	0-460
3.10 最小转弯半径,踏板收起/放下M	Min.Turning radius	mm	971/1436
3.11 最小直角堆垛通道宽度 (托盘800×1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2095/2474
3.12 最小直角堆垛通道宽度 (托盘1000×1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2282/2662
3.13 最小离地间隙	Min.ground clearance	mm	80
性能			
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	5/5.5
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	130/230
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	130/230
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	%	5/7
电气配置			
5.1 驱动电机/起升电机/转向电机	Drive motor / Lift motor/Steering motor	KW	AC1.5/DC3/DC0.15
5.2 蓄电池电压	Battery voltage	V	24
5.3 蓄电池容量	Battery capacity	Ah	270
5.4 制动	brake		电磁/再生 Electromagnetic/Regenerative
5.5 控制器型号	Controller		ZAPI
重量			
6.1 蓄电池重量	Battery weight	Kg	247
6.2 自重(包含蓄电池)	Service weight with battery	kg	1561

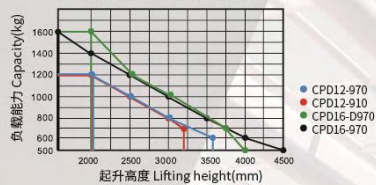


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CPD12-970/910 CPD16-D970/970

平衡重式电动托盘堆垛车 Counterbalanced stacker

载荷曲线图 Load curve



产品性能特点:

配置和性能

电子助力转向, 轻便、静音;
双路电磁阀, 三种下降速度模式;
交流驱动, 无碳刷、免维护;
意大利ZAPI驱动控制器;
电磁、再生制动系统;
起升自动限位, 长寿命接近开关。
安全
弯道自动减速装置, 更安全;
货叉高货位, 车辆行驶自动减速;
驱动无级调速, 安全、静音;
控制器多重自动保护系统;
紧急反向装置/紧急制动开关;
高货位车辆行驶自动减速。
锂电款采用磷酸铁锂电池, 充电快, 效率高。

Characteristics:

Configuration and performance

Electronic power steering system, light and low noise.
Two-way magnetic valve, three drop speed mode.
AC Driving system, No carbon brush, maintenance free.
Italy ZAPI driving controller.
Electromagnetic, regenerative braking system.
Automatic lifting limit, proximity switch, long life.

Safety

Curve automatic deceleration devices, more safe.
Goods high position, vehicle automatic deceleration.
Stepless speed control system, safe and quiet.
Controller with multiple automatic protection.
Emergency reversing device/emergency brake switch.
High position automatic reduction device.
The LFP model lithium batteries are fast charging and efficient.

车型 Type	起升高度 Lift height (mm)	门架类型 Mast type	选配 Option
CPD12-970	1400/2000/2500/3000/3300/3600	两级标准/2-STAGE STD	货叉倾斜/TILTING DEVICE
CPD12-910	2500/3000/3300	两级全自由/FULL FREE 2-STAGE STD	不可选
CPD16-D970	1400/2000/2500/3000/3300/3600/4000	两级标准/2-STAGE STD	货叉倾斜/TILTING DEVICE
CPD16-970	3700/3900/4200/4500	三级全自由/FULL FREE 3-STAGE STD	货叉倾斜/TILTING DEVICE

CPD12-970/910 CPD16-D970/970

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位								
1.1 型号	Model		CPD12		CPD12	CPD16		CPD16		
1.2 配置号	Configuration NO.		970		910	D970		970		
1.3 门架类型	Mast type		两级标准 2-stage		两级全自由 Full free 2-stage	两级标准 2-stage		三级全自由 Full free 3-stage		
1.4 操作类型	Operating type		步行式/乘驾式 Walkie/Stand On							
1.5 额定载重	Load capacity	kg	1200			1600				
1.6 载荷中心距	Load center	mm	500							
1.7 轴距	Wheel base	mm	1179			1529				
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	Driving wheel/Balance wheel/Bearing wheel	Wheel quantity	1/0/2							
2.3 驱动轮尺寸	Driving wheel size	mm	Φ248x75		Φ248x75	Φ248x75		Φ248x75		
2.4 平衡轮尺寸	Balance wheel size	mm								
2.5 承重轮尺寸	Bearing wheel size	mm	Φ160x76		Φ160x76	Φ160x76		Φ160x76		
尺寸		Dimension								
3.1 标准门架起升高度	Standard lift height	mm	1400/2000/2500/3000/3300/3600	2500/3000/3300	1400/2000/2500/3000/3300/3600/4000	3700/3900/4200/4500				
3.2 门架作业时整车最大高度	Max extend height	mm	2500/3100/3600/4100/4400/4700	3150/3650/3900	2500/3100/3600/4100/4400/4700/5100	4350/4550/4650/5150				
3.3 门架缩回时整车静态高度	Mast lowered height	mm	1230/1580/1787/2030/2130/2300	1830/2080/2180	1230/1580/1787/2030/2130/2300/2545	1817/1917/2002/2102				
3.4 自由提升高度	free lifting height	mm	————	1270/1520/1620	————	1335/1448/1520/1620				
3.5 货叉最低高度	Lowered fork height	mm	55							
3.6 标准货叉规格(长/宽/厚)	Fork size(length/width/thickness)	mm	1070/100/40							
3.7 整车全长,踏板收起/放下	Overall length	mm	2502/3012			2942/3362				
3.8 车体宽度	Overall width	mm	1015							
3.9 货叉外侧间距	Outside width between forks	mm	200-660							
3.10 货叉内侧间距	Inside width between forks	mm	0-460							
3.11 最小转弯半径,踏板收起/放下	Min.Turning radius	mm	1352/1852			1808/2200				
3.12 最小直角堆垛通道宽度 (托盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2685/3175			3140/3520				
3.13 最小直角堆垛通道宽度 (托盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2715/3195			3160/3538				
3.14 最小离地间隙	Min.ground clearance	mm	80							
性能		Performance								
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	5/5							
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	130/180							
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	100/200		100/150	100/230		100/230		
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	%	5/7							
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	AC1.5/DC3/DC0.15							
5.2 制动	Brake		电磁/再生 Electromagnetic/Regenerative							
电池		Battery	铅酸电池 Lead-acidbattery	锂电池 Lithium battery (optional)	铅酸电池 Lead-acidbattery	锂电池 Lithium battery (optional)	铅酸电池 Lead-acidbattery	锂电池 Lithium battery (optional)	铅酸电池 Lead-acidbattery	锂电池 Lithium battery (optional)
6.1 电池电压/容量	Battery voltage/capacity	V/Ah	24/270	24/200	24/270	24/200	24/270	24/200	24/270	24/200
6.2 控制器	Controllor		ZAPI	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI
6.3 电池重量	Battery	kg	247	105	247	105	247	105	247	105
6.4 自重(包含电池)	Service weight (with battery)	kg	1765	1623	1921	1679	1869	1693	1947	1947

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设计印刷: 李可立印务 20210716



CTD16-960H

插腿式叉车 Legged Forklift truck

产品性能特点:

电子助力转向, 轻便、静音;
双路电磁阀, 三种下降速度模式;
交流驱动, 无碳刷、免维护;
起升自动限位, 长寿命接近开关;
金属罩壳-高强度, 耐撞击。
锂电款采用磷酸铁锂电池, 充电快, 效率高。

安全:

弯道自动减速装置, 更安全;
货叉高货位, 车辆行驶自动减速;
控制器多重自动保护系统;
紧急反向装置/紧急制动开关。

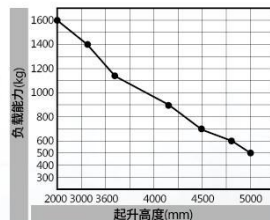
Advantages:

Configuration And Performance
Electronic power steering system, light and low noise;
Two-way magnetic valve, three drop speed mode;
AC Driving system, No carbon brush, maintenance free;
Automatic lifting limit, proximity switch, long life;
Metal shell-High strength, safer.
The LFP model lithium batteries are fast charging and efficient.

Safety:

Curve automatic deceleration devices, more safe;
Goods high position, vehicle automatic deceleration;
Controller with Multiple automatic protection;
Emergency reversing device/Emergency brake switch.

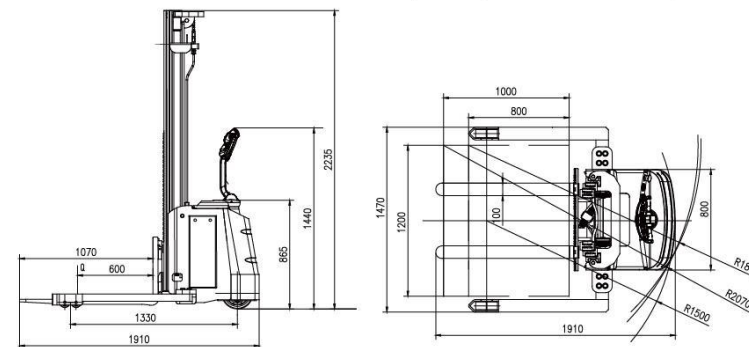
载荷曲线图 Load curve



CTD16-960H

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	Unit
1.1 型号	Model		CTD16
1.2 配置号	Configuration NO		960H
1.3 类型	Type		窄腿 Narrow legs
1.4 门架类型	Mast type		三级全自由 Full free 3-stage
1.5 操作类型	Operating type		步行式 Walkie
1.6 额定载重	Load capacity	kg	1600
1.7 载荷中心距	Load center	mm	600
1.8 轴距	Wheel base	mm	1330
车轮			
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		1/0/4
2.3 驱动轮尺寸	Driving wheel size	Φ	248X75
2.4 承重轮尺寸	Balance wheel size	Φ	84X70
尺寸			
3.1 标准门架起升高度	Standard lift height	mm	3700/3900/4200/4500/4700/5000
3.2 门架作业时整车最大高度	Max extend height	mm	4200/4400/4700/5000/5200/5500
3.3 门架缩回时整车静态高度	Mast lowered height	mm	1800/1900/1985/2085/2135/2235
3.4 货叉最低高度	Lowered fork height	mm	55
3.5 标准货叉规格(长/宽/厚)	Fork size(length/width/thickness)	mm	1070/100/40
3.6 整车全长	Overall length	mm	1910
3.7 车体宽度	Overall widthMin	mm	1470
3.8 最小转弯半径	Turning radius	mm	1500
3.9 最小直角堆垛通道宽度, 踏板收起/放下	Min.Aisle width for pallets	mm	1850
3.10 最小直角堆垛通道宽度, 踏板收起/放下	Min.Aisle width for pallets	mm	2070
3.11 最小离地间隙	Min.ground clearance		50
性能			
4.1 最大行驶速度, 满载/空载	Travel speed, laden/unladen	mm/s	3.5/4.0
4.2 最大起升速度, 满载/空载	Lift speed, laden/unladen	mm/s	130/180
4.3 最大下降速度, 满载/空载	Lowering speed, laden/unladen	%	100/180
4.4 爬坡度, 满载/空载	Gradeability, laden/unladen		5/7
电气配置			
5.1 驱动电机/起升电机/转向电机	Drive motor / Lift motor /Steering motor	KW	AC1.5/DC3.0/DC 0.15
5.2 制动	Brake		电磁/再生 Electromagnetic/Regenerative
5.3 控制器型号	Controller	Kg	ZAPI
重量			
6.1 电池	Battery	kg	铅酸电池 Lead batteries 锂电池 Lithium battery
6.2 电池电压/容量	Battery voltage / capacity	kg	24V/270Ah 24V/200Ah
6.3 蓄电池重量	Battery weight	kg	245 100
6.4 自重(包含蓄电池)	Service weight with battery	kg	1510 1365



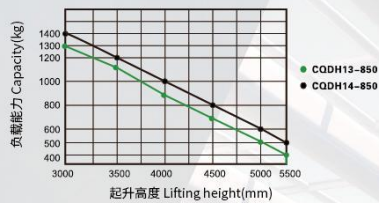
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CQDH13/14-850

电动前移叉车

Electric Reach Truck

载荷曲线图 Load curve



产品性能特点:

配置和性能

货叉倾斜, 双油缸更平稳;
电子助力转向, 轻便, 静音;
双路下降电磁阀, 三种下降速度模式;
交流驱动电机, 无碳刷, 免维护;
起升、前移、倾斜自动限位, 延长电机电池寿命;
标配Moon walk功能, 手柄在任意角度车辆可以直线行驶。

安全

转弯自动减速功能, 更安全;
货叉高货位, 车辆行驶自动降速;
驱动无级调速, 安全, 静音;
控制器多重自动保护系统;
紧急反向装置/紧急制动开关。
锂电款采用磷酸铁锂电池, 充电快, 效率高。

Characteristics:

Configuration and performance

Fork tilt, double oil cylinder more smoothly.
Electronic power steering system, light and low noise.
Two-way magnetic valve, three drop speed mode.
AC driving motor, without carbon brush and free maintenance.
Lifting, reach, tilt automatic limit, delay motor and battery life.
Moon walk function is STD, handle at any angle, the vehicle goes straight.

Safety

Curve automatic deceleration, more safe.
Goods high position, vehicle automatic reduction.
Stepless speed control system, safe and quiet.
Controller with multiple automatic protection.
Emergency reversing device / Emergency brake switch.
The LFP model lithium batteries are fast charging and efficient.



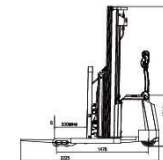
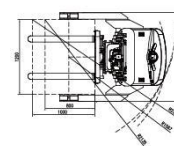
货叉外侧间距200-812mm

车型 Type	起升高度 Lift height (mm)	叉腿外侧间距 (mm) Outside width between legs	叉腿内侧间距 (mm) Inside width between legs
CQDH13/14-850	3500/3800/4000/4500/5000/5500	1190/1270/1420/1470	990/1070/1220/1270

CQDH13/14-850

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位	
1.1 型号	Model		CQDH13/14
1.2 配置号	Configuration No.		850
1.3 门架类型	Mast type		三级全自由 Full free 3-Stage
1.4 操作类型	Operating type		步行式 walkie
1.5 额定载重	Load capacity	kg	1300/1400
1.6 载荷中心距	Load center	mm	500
1.7 轴距	Wheel base	mm	1478
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		1/0/4
2.3 驱动轮尺寸	Driving wheel size		φ248×75
2.4 承重轮尺寸	Bearing wheel size		φ126×75
尺寸 Dimension			
3.1 门架前移距离	Reach distance	mm	0-550
3.2 标准门架起升高度	Standard lift height	mm	3500/3800/4000/4500/5000/5500
3.3 门架作业时整车最大高度	Max extend height	mm	4710/5010/5210/5710/6210/6720
3.4 门架缩回时整车静态高度	Mast lowered height	mm	1914/2014/2081/2248/2415/2582
3.5 自由提升高度	free lifting height	mm	1141/1241/1408/1575/1742/1909
3.6 货叉最低高度	Lowered fork height	mm	55
3.7 标准货叉规格(长/宽/厚)	Fork size(length/width/thickness)	mm	1070/100/40
3.8 整车全长	Overall length	mm	2225
3.9 车体宽度	Overall width	mm	1430
3.10 货叉外侧间距	Outside width between forks	mm	200-812
3.11 货叉侧移距离	Distance shift fork side	mm	150
3.12 货叉倾斜角度(前/后)	Tilt of fork (F/B)	Grad	4/3
3.13 最小转弯半径, 踏板收起/放下	Min.Turning radius	mm	1566
3.14 最小直角堆垛通道宽度 (托盘800×1200, 1200倍货叉放置)	Min.Aisle width for pallets 800×1200	mm	2135
3.15 最小直角堆垛通道宽度 (托盘1000×1200, 1200倍货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2315
3.16 最小离地间隙	Min.ground clearance	mm	30
性能 Performance			
4.1 最大行驶速度, 满载/空载	Travel speed, laden/unladen	km/h	3.5/4
4.2 最大起升速度, 满载/空载	Lift speed, laden/unladen	mm/s	130/150
4.3 最大下降速度, 满载/空载	Lowering speed, laden/unladen	mm/s	100/180
4.4 爬坡度, 满载/空载	Gradeability, laden/unladen	%	3/5
电气配置 Electrical configuration			
5.1 驱动电机/起升电机	Drive motor/ Lift motor	KW	AC1.5/DC4.5/DC0.15
5.2 制动	Brake		ZAPI
电池 Battery			
		铅酸电池Lead-acid battery	锂电池Lithium battery (optional)
6.1 电池电压/容量	Battery voltage/capacity	V/Ah	24/345(可选options:FAAM345) 24/200
6.2 控制器	Controllor		ZAPI
6.3 电池重量	Battery	kg	298 95
6.4 自重(包含电池)	Service weight (with battery)	kg	2296 2093



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CQDH16-UD(851)

电动前移叉车 Electric Reach Truck

产品性能特点:

配置和性能:

- 货叉倾斜, 双油缸更平稳。
- 电子助力转向, 轻便, 静音。
- 双路下降电磁阀。
- 交流驱动电机, 无碳刷, 免维护。
- 起升、前移、倾斜自动电限位, 延长电机电池寿命。

安全:

- 转弯自动减速功能, 更安全。
- 货叉高货位, 车辆行驶自动降速。
- 驱动无级调速, 安全、静音。
- 控制器多重自动保护系统。
- 紧急反向装置/紧急制动开关。

Characteristics:

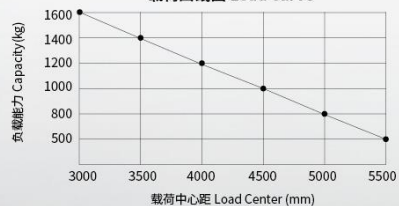
Configurations and performance:

- Fork tilt, double oil cylinder more smoothly.
- Electronic power steering system, light and low noise.
- Two-way magnetic valve, three drop speed mode.
- AC driving motor, without carbon brush and free maintenance.
- Lifting, reach, tilt automatic limit, delay motor and battery life.

Safety:

- Curve automatic deceleration, more safe.
- Goods high position, vehicle automatic reduction.
- Stepless speed control system, safe and quiet.
- Controller with multiple automatic protection.
- Emergency reversing device/Emergency brake switch.

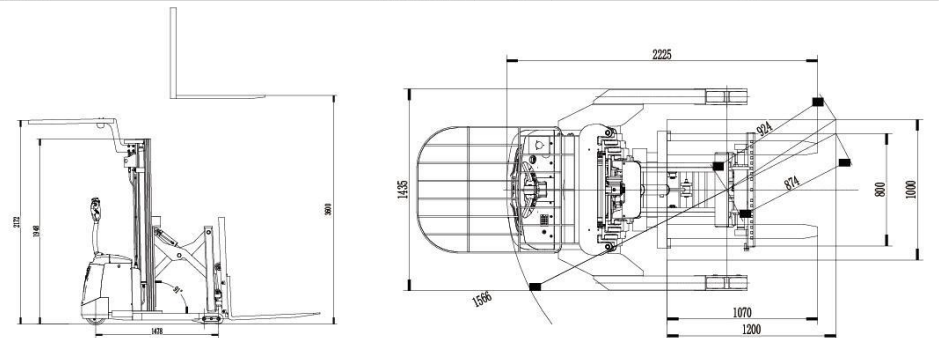
载荷曲线图 Load curve



CQDH16-UD(851)

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Features		
1.1 型号	Model		CQDH16-UD
1.2 操作类型	Operating type		步行式
1.3 额定载重	Load capacity	kg	1600
1.4 载荷中心距	Load center	mm	500
1.5 轴距	Wheel base	mm	1478
1.6 前移距离	Reach distance	mm	0-600
车轮			
2.1 轮子类型	Wheels type		聚氨酯PU
2.2 驱动轮尺寸	Driving wheel size	mm	φ248X75
2.3 承载轮尺寸	Bearing wheel size	mm	φ126X75
2.4 车轮数量	Wheel quantity		1x+4
2.5 前轮距	Track width	mm	1325
2.6 支腿宽度规格	Distance between support arms	mm	1225
尺寸			
3.1 货叉最低离地高度	Min.fork lowered height	mm	55
3.2 标准门架起升高度	Standard mast lift height	mm	3600/4500/6000
3.3 门架作业时最大高度	Height, mast extended	mm	4785/5685/7148
3.4 门架缩回时整车最大高度	Height, mast lowered	mm	1948/2248/2748
3.5 整车长度	Overall length	mm	2225
3.6 整车宽度	Overall width	mm	1435
3.7 货叉尺寸	Fork dimension: length x width x thickness	mm	1070x100x40
3.8 货叉外侧间距	Outside width between forks	mm	200-755
3.9 货叉倾角(前/后)	Fork tilt angle(F/R)	°	4/3
3.10 最小离地间隙	Ground clearance	mm	48.5
3.11 最小直角堆垛通道宽度(托盘1000x1200 1200沿货叉)	Min.Aisle width for pallets 1000×1200	mm	2690
3.12 最小直角堆垛通道宽度(托盘800x1200 1200沿货叉)	Min.Aisle width for pallets 800×1200	mm	2640
3.13 最小转弯半径	Min.Turning radius	mm	1566
性能			
4.1 行驶速度 满载/空载	Travelling speed,laden/unladen	km/h	3.5/4
4.2 起升速度 满载/空载	Lifting speed,laden/unladen	mm/s	130/230
4.3 下降速度 满载/空载	Lowering speed,laden/unladen	mm/s	130/230
4.4 最大爬坡度 满载/空载	Gradeability,laden/unladen	mm/s	5/12
4.5 制动方式	Service brake type	%	电磁/再生制动 Electromagnetic /Regenerative
电机和蓄电池			
5.1 驱动电机功率	Traction motor rating	kw	AC 3
5.2 起升电机功率	Lift motor rating	kw	DC 3.0
5.3 蓄电池组 电压	Battery voltage	v	24
5.4 蓄电池组 容量	Battery capacity	Ah	345
5.5 控制器	Controller		前拓 QEXPEND
重量			
6.1 自重(含电池)	Service weight (with battery)	kg	2290
6.2 电池重量	Battery weight	kg	300



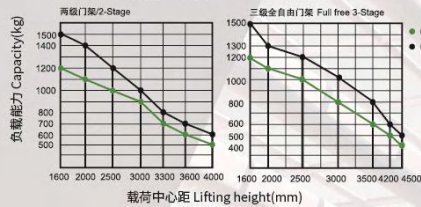
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CQDM12/15-810

电动前移叉车 Electric Reach Truck

载荷曲线图 Load curve



产品性能特点:

配置和性能

货叉倾斜, 双油缸更平稳;
电液集成控制, 多功能手柄;
电子助力转向, 轻便, 静音;
双路下降电磁阀, 三种下降速度模式;
交流驱动电机, 无碳刷, 免维护;
起升自动限位, 长寿命接近开关;
安全
转弯自动减速功能, 更安全;
货叉高货位, 车辆行驶自动降速;
驱动无级调速, 安全, 静音;
控制器多重自动保护系统;
紧急反向装置/紧急制动开关。
锂电款采用磷酸铁锂电池, 充电快, 效率高。

Characteristics:

Configuration and performance

Fork tilt, double oil cylinder more smoothly.
Electro-hydraulic integrated control, multi-function handle.
Electronic power steering system, light and low noise.
Two-way magnetic valve, three drop speed mode.
AC driving motor, without carbon brush and free maintenance.
Automatic lifting limit, proximity switch, long life.
Safety
Curve automatic deceleration, more safe.
Goods high position, vehicle automatic reduction.
Stepless speed control system, safe and quiet.
Controller with multiple automatic protection.
Emergency reversing device / Emergency brake switch.
The LFP model lithium batteries are fast charging and efficient.



货叉外侧间距200-755mm

车型 Type	起升高度 Lift height (mm)	门架类型 Mast type	叉腿外侧间距 (mm) Outside width between legs	叉腿内侧间距 (mm) Inside width between legs
CQDM12/15-810	1400/2000/2500/3000/3300/3600/4000	两级标准/2-STAGE STD	200-755	0-555
CQDM12/15-810	2500/3700/3900/4200/4500/5000	三级全自由/FULL FREE 3-STAGE		

CQDM12/15-810

制造商和技术参数 Manufacturer's Data and Design Characteristics

特性	Feature	单位				
1.1 型号	Model		CQDM12/15		CQDM12/15	
1.2 配置号	Configuration No.		810			
1.3 门架类型	Mast type		两级2-Stage STD		三级全自由Full free 3-Stage	
1.4 操作类型	Operating type		乘驾式 Stand on			
1.5 额定载重	Load capacity	kg	1200/1500			
1.6 载荷中心距	Load center	mm	500			
1.7 轴距	Wheel base	mm	1332			
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		1/0/2			
2.3 驱动轮尺寸	Driving wheel size		φ248×75			
2.4 承重轮尺寸	Bearing wheel size		φ235×85			
尺寸		Dimension				
3.1 门架前移距离	Reach distance	mm	0-425			
3.2 标准门架起升高度	Standard lift height	mm	1400/2000/2500/3000/3300/3600/4000	2500/3700/3900/4200/4500/5000		
3.3 门架作业时整车最大高度	Max extend height	mm	2280/2880/3380/3880/4180/4480/4880	3405/4605/4805/5105/5405/5905		
3.4 门架缩回时整车静态高度	Mast lowered height	mm	1490/1790/2040/2290/2440/2590/2790	1432/1870/1940/2040/2140/2357		
3.5 自由提升高度	free lifting height	mm	—	714/1114/1180/1280/1380/1547		
3.6 货叉最低高度	Lowered fork height	mm	55			
3.7 标准货叉规格(长/宽/厚)	Fork size(length/width/thickness)	mm	1070/100/40			
3.8 整车全长,踏板收起/放下	Overall length	mm	2440/2896			
3.9 车体宽度	Overall width	mm	1083			
3.10 货叉外侧间距	Outside width between forks	mm	200-755			
3.11 货叉倾斜角度(前/后)	Tilt of fork (F/B)	Grad	3/5			
3.12 最小转弯半径,踏板收起/放下	Min.Turning radius	mm	1596/2040			
3.13 最小直角堆垛通道宽度 (托盘800×1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2620/3050			
3.14 最小直角堆垛通道宽度 (托盘1000×1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2645/3075			
3.15 最小离地间隙	Min.ground clearance	mm	60			
性能		Performance				
4.1 最大行驶速度,满载/空载	Travel speed,laden/unladen	km/h	5/5.5			
4.2 最大起升速度,满载/空载	Lift speed,laden/unladen	mm/s	130/180			
4.3 最大下降速度,满载/空载	Lowering speed,laden/unladen	mm/s	100/180			
4.4 爬坡度,满载/空载	Gradeability,laden/unladen	%	3/5			
电气配置		Electrical configuration				
5.1 驱动电机/起升电机	Drive motor/ Lift motor	KW	AC1.5/DC3.0/DC0.15			
5.2 制动	Brake		ZAPI			
电池		Battery				
			铅酸电池 Lead-acid battery	锂电池 Lithium battery (optional)	铅酸电池 Lead-acid battery	锂电池 Lithium battery (optional)
6.1 电池电压/容量	Battery voltage/capacity	V/Ah	24/280	24/200	24/280	24/200
6.2 控制器	Controllrer		ZAPI	ZAPI	ZAPI	ZAPI
6.3 电池重量	Battery	kg	235	105	235	105
6.4 自重(包含电池)	Service weight (with battery)	kg	2185	2069	2205	2220

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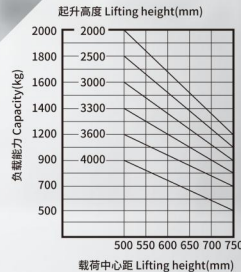
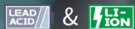
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设计印刷: 李可立印务 20210713

CQDM16/20 -810

ELECTRIC REACH TRUCK

电动前移叉车



产品性能特点

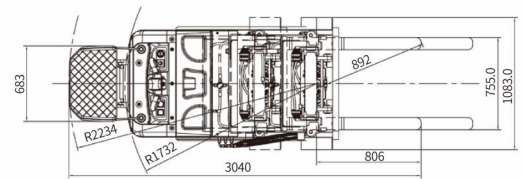
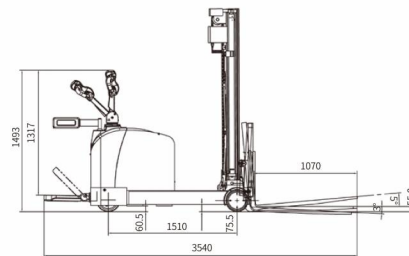
货叉倾斜, 双油缸更平稳; 电液集成控制, 多功能手柄; 电子助力转向, 轻便, 静音; 双路下降电磁阀, 三种下降速度模式; 交流驱动电机, 无碳刷, 免维护; 起升自动限位, 长寿命接近开关; 转弯自动减速功能, 更安全; 货叉高货位, 车辆行驶自动降速; 驱动无级调速, 安全, 静音; 控制器多重自动保护系统; 紧急反向装置和紧急制动开关; 锂电款采用磷酸铁锂电池, 充电快, 效率高。

CHARACTERISTICS

Fork tilt, double oil cylinder more smoothly. Electro-hydraulic integrated control, multi-function handle. Electronic power steering system, light and low noise. Two-way magnetic valve, three drop speed mode. AC driving motor, without carbon brush and free maintenance. Automatic lifting limit, proximity switch, long life. Curve automatic deceleration, more safe. Goods high position, vehicle automatic reduction. Stepless speed control system, safe and quiet. Controller with multiple automatic protection. Emergency reversing device / Emergency brake switch. The LFP model lithium batteries are fast charging and efficient.

CQDM16/20 -810

特性		Feature	单位unit		
1.1	型号	Model		CQDM16-810	CQDM20-810
1.2	门架类型	Mast type		两级2-Stager STD	
1.3	操作类型	Operating type		乘驾式 Stand on	
1.4	额定载重	Load capacity	kg	1600	2000
1.5	载荷中心距	Load center	mm		500
1.6	轴距	Wheel base	mm		1510
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 /Bearing wheel		1/0/2	
2.3	驱动轮尺寸	Driving wheel size	mm	φ248×75	
2.4	承重轮尺寸	Bearing wheel size	mm	φ235×85	
尺寸		Dimension			
3.1	门架前移距离	Reach distance	mm	0-500	
3.2	标准门架起升高度	Standard lift height	mm	1400/2000/2500/3000/3300/3600/4000	
3.3	门架作业时整车最大高度	Max extend height	mm	2280/2880/3380/3880/4180/4480/4880	
3.4	门架缩回时整车静态高度	Mast lowered height	mm	490/1790/2040/2290/2440/2590/2790	
3.5	自由提升高度	free lifting height	mm	/	
3.6	货叉最低高度	Lowered fork height	mm	55	
3.7	标准货叉规格(长/宽/厚)	Fork size(length/width/thickness)	mm	1070/100/40	
3.8	整车全长, 踏板收起/放下	Overall length	mm	2440/2896	
3.9	车体宽度	Overall width	mm	1083	
3.10	货叉外侧间距	Outside width between forks	mm	200-755	
3.11	货叉倾斜角度(前/后)	Tilt of fork (F/B)	Grad	3/5	
3.12	最小转弯半径, 踏板收起/放下	Min.Turning radius	mm	1732/2234	
3.13	最小直角堆垛通道宽度 (托盘800×1200, 1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2810/3312	
3.14	最小直角堆垛通道宽度 (托盘1000×1200, 1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2860/3362	
3.15	最小离地间隙	Min.ground clearance	mm	60	
性能		Performance			
4.1	最大行驶速度, 满载/空载	Travel speed,laden/unladen	km/h	4.5/4.5	
4.2	最大起升速度, 满载/空载	Lift speed,laden/unladen	mm/s	100/160	
4.3	最大下降速度, 满载/空载	Lowering speed,laden/unladen	mm/s	80/75	
4.4	爬坡度, 满载/空载	Gradeability,laden/unladen	%	3/5	
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	AC 2.5/DC 3.0/AC 0.3	
5.2	控制器	Controllrer		前拓 QEXPEND	
电池				锂电池 Lithium battery(optional)	铅酸电池 Lead-acid battery
6.1	蓄电池电压/容量	Battery voltage/capacity	V/Ah	24/200	24/280
6.2	充电器规格	Charger specification	V/A	24/100	24/50
6.3	电池重量	Battery	kg	105	235
6.4	自重(包含蓄电池)	Service weight with battery	kg	2280	2300
其他		Rests			
7.1	噪音水平	Noise level	dB (A)	≤75	
7.2	驱动类型	Drive control type		交流控制 AC	



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舒适·节能
COMFORT AND
ENERGY SAVING



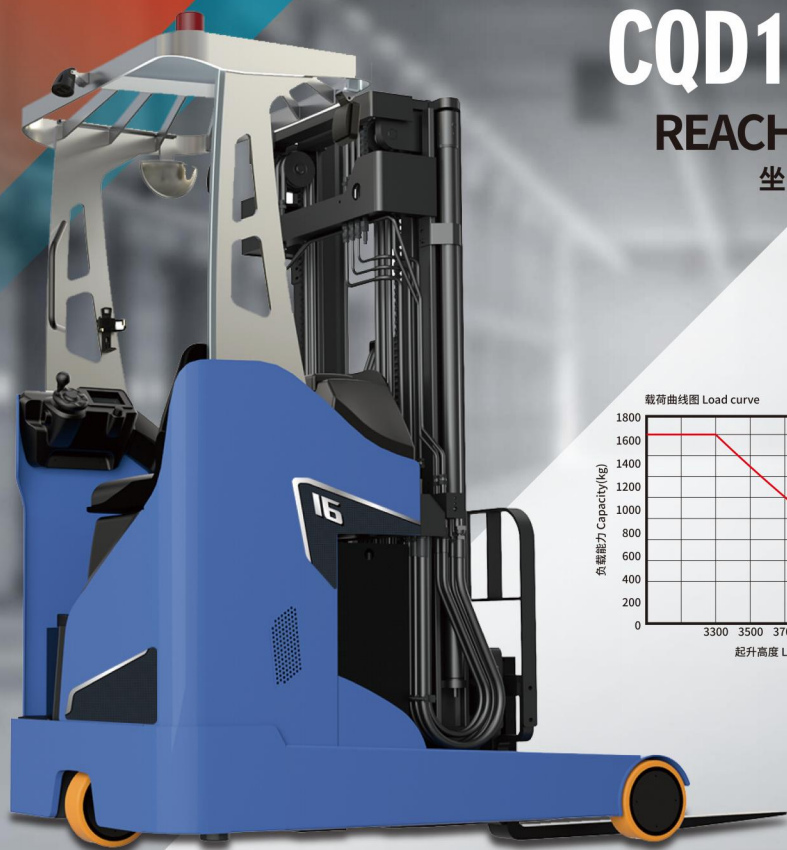
稳定·可靠
STABLE AND
RELIABLE



智能·安全
INTELLIGENT
SECURITY



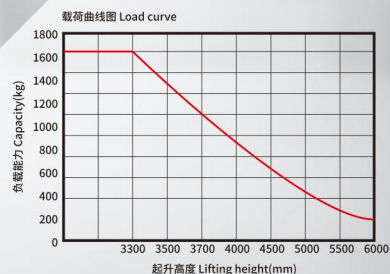
维修便捷
CONVENIENT
MAINTENANCE



CQD16-US

REACH TRUCK

坐式前移式叉车



产品性能特点:

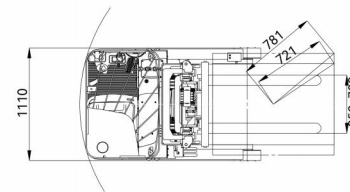
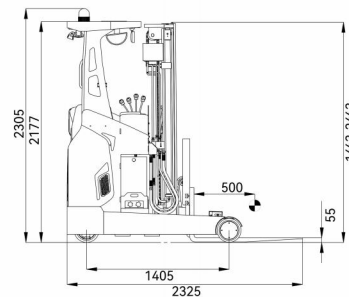
- 1.电子助力转向, 轻便、静音
- 2.交流驱动电机, 无碳刷, 免维护
- 3.转弯自动减速功能, 更安全
- 4.起升自动限位, 长寿命接近开关安全, 紧急制动开关
- 5.控制器多重自动保护系统
- 6.标配手动阀, 选配比例阀
- 7.标配侧移器
- 8.标配三级全自由门架

CHARACTERISTICS:

- 1.Electronic Power Steering, Effortless and Quiet.
- 2.AC drive motor, brushless, maintenance-free.
- 3.Automatic Speed Reduction in Turns for Enhanced Safety.
- 4.Lifting Auto-Limit with Long-Life Limit Switch for Safety.
- 5.Emergency Stop Switch Controller with Multiple Automatic Protection Systems.
- 6.Standard manual valve, optional proportional valve.
- 7.Standard side shifter.
- 8.Standard three-stage full-free lift mast.

CQD16-US

特性		Feature			
1.01	型号	Model		CQD16-US	
1.02	驾驶方式	Manual		坐驾式 Seated	
1.03	额定载重	Load capacity	kg	1600	
1.04	载荷中心距	Load center	mm	500	
1.05	轴距	Wheel base	mm	1405	
1.06	门架类型	Mast type		三级全自由 Full free 3-Stage	两级 2-Stage STD
车轮					
		Wheels			
2.01	轮子类型	Wheels type		聚氨酯 PU	
2.02	轮胎数量, 驱动轮/承重轮 (x=驱动轮)	Number of tires, drive wheel/load wheel (x=drive wheel)		1x/2	
2.03	驱动轮尺寸	Driving wheel size	mm	Φ248x75	
2.04	承载轮尺寸	Bearing wheel size	mm	Φ235x85	
尺寸					
		Dimension			
3.01	标准门架起升高度	Standard lift height	mm	3500/4000/4200/4500/5000/5500/6000	2000/2500/3000/3300/3600/4000
3.02	门架作业时整车最大高度	Max extend height	mm	6030/6530/6730/7030/7530/8030/8530	2657/3157/3657/3957/4257/4657
3.03	门架缩回时整车静态高度	Mast lowered height	mm	2305/2497/2563/2663/2830/2996/3163	1657/1907/2157/2307/2457/2657
3.04	自由起升高度	Free lift height	mm	1167/1284/1284/1286/1452/1619	/
3.05	门架前移距离	Reach distance	mm	480	
3.06	货叉侧移距离	Fork side shift distance	mm	100	
3.07	货叉最低离地高度	Min.fork lowered height	mm	55	
3.08	货叉外侧间距	Outside width between forks	mm	252-708	
3.09	货叉内侧间距	Inside width between forks	mm	52-508	
3.10	标准货叉规格(宽度/厚度/长度)	Fork size(width/thickness/length)	mm	100x40x1070	
3.11	货叉倾斜角度, 前/后	Fork tilt angle, Front/Back	°	1/3.5	
3.12	整车全长(包含货叉)	Overall length	mm	2325-2825	
3.13	车体宽度	Overall width	mm	1110	
3.14	最小转弯半径	Min.Turning radius	mm	1654	
3.15	最小直角堆垛通道宽度(托盘800x1200,1200沿货叉放置)	Min.Aisle width for pallets 800×1200	mm	2664	
3.16	最小直角堆垛通道宽度(托盘1000x1200,1200沿货叉放置)	Min.Aisle width for pallets 1000×1200	mm	2695t	
性能					
		Performance			
4.01	最大行驶速度, 满载/空载	Travel speed,laden/unladen	km/h	8/10	
4.02	最大起升速度, 满载/空载	Lift speed,laden/unladen	mm/s	140/220	
4.03	最大下降速度, 满载/空载	Lowering speed,laden/unladen	mm/s	140/105	
4.04	爬坡度, 满载/空载	Gradeability,laden/unladen	%	5/5	
电气配置					
		Electrical configuration			
5.01	驱动电机/起升电机/转向电机	Drive motor/ Lift motor	KW	AC 2.5/DC 4.5/DC 0.3	
5.02	控制器型号	Controller		前拓 QEXPAND	
5.03	行车制动	Brake		电磁制动 Electromagnetic	
电池					
		Battery		铅酸电池 Lead-acid battery	锂电池 Lithium battery
6.01	蓄电池电压/容量	Battery voltage / capacity	V/Ah	48/195	48/150
6.02	充电机规格	Charger specification	V/A	48/30	48/30
6.03	蓄电池重量	Battery weight	kg	397	346
6.04	自重(包含蓄电池)	Service weight with battery	kg	2723	2523
其他					
		Others			
7.01	转向类型	Steering type		电子转向 Electronic	



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充电快速
FAST AND
CHARGING



稳定·可靠
STABLE AND
RELIABLE



简洁·灵巧
SIMPLE AND
DEXTEROUS



维修便捷
CONVENIENT
MAINTENANCE