

KRC
CRANE SYSTEMS

BROCHURE
WAREHOUSING TRANSPORT

TEL: 0086- 13688324315

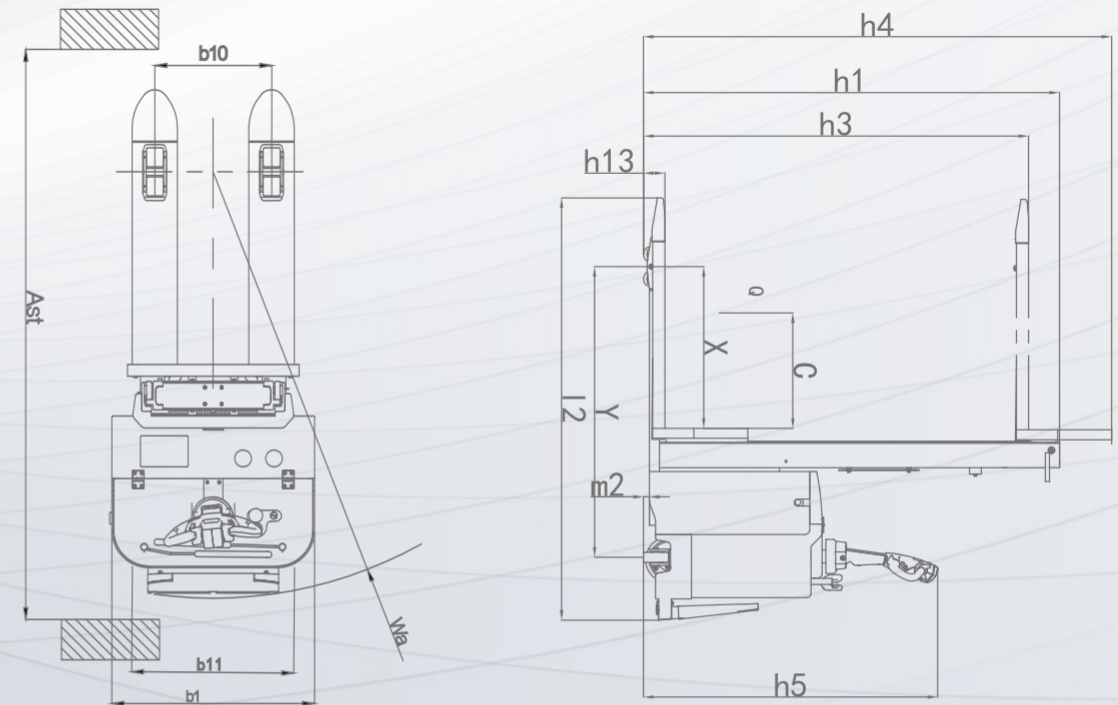
EMAIL: carol.duan@karuic.com

OFFICIAL WEBSITE: <https://www.krccranes.com/>

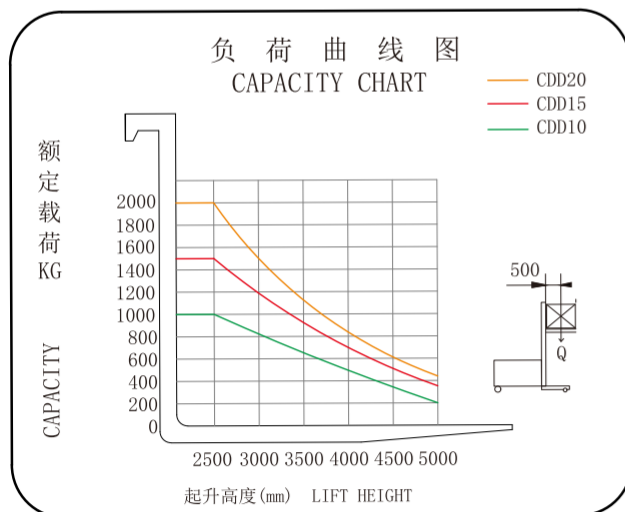
WECHAT/WHATSAPP: +86 136 8832 4315



Electric Pallet Stacker(Stand Type) CDD



1. Curtis control system has multiple automatic protection systems to provide a higher level of functional safety.
2. ZF gearbox has multi-functional solutions and flexible building blocks. The optimized gear drying technology can reduce operating noise and provide customers with high-performance and efficient use experience.
3. EPS steering energy consumption is reduced by - 20%, operation is accurate, driver fatigue is reduced and productivity is greatly improved.
4. Without frequent adjustment, the damping spring can actively adjust the vertical driving unit according to the road conditions, reduce the impact of the ground on the driving unit, balance the force on the driving balance wheel and improve the smooth operation efficiency.
5. High quality hydraulic system with buffer, low noise, small vibration, good sealing, stable and reliable lifting and lowering.
6. Equipped with full AC drive system, it has the characteristics of small volume, light weight, high efficiency and maintenance free, which eliminates the trouble of replacing carbon brush of DC motor and requires no more maintenance.
7. As a standard configuration, the emergency power-off switch can cut off all power supplies by pressing the emergency stop button. The car can be stopped immediately or quickly powered off in case of emergency to provide safety protection.
8. Multifunctional handle, integrated control (acceleration, horn, emergency anti-collision, lifting button), man-machine design, more comfortable operation.
9. The mast is designed with wide field of view, special channel steel and high strength.
10. Magnetic navigation / laser navigation AGV can be customized.



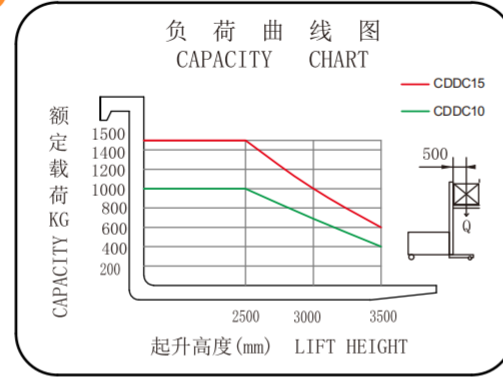
托盘堆垛车 (站驾式) CDD

Electric Pallet Stacker (Stand Type) CDD

| 特性 Characteristics | CDD10-30 | | CDD15-30 | | CDD20-30 | | |
|-------------------------------|---|-----------------|---------------------|--------------------|--------------------|-----------------------|--------------|
| | 型号 Model No. | 动力类型 Power Type | 操作方式 Operation Type | 额定载重能力 Capacity | 载荷中心距 Load Center | 承载距离 Bearing Distance | 轴距 Wheelbase |
| 重量 Total Weight | 2.1 含蓄电池时自重 Total Weight (with Battery) | kg | 1075 | 1115 | 1135 | | |
| 轮子、底盘 Wheels, Chassis | 3.1 轮子种类 Wheel Type | | 聚氨酯轮 PU | 聚氨酯轮 PU | 聚氨酯轮 PU | | |
| | 3.2 前轮规格 Front Wheel | Φ×w(mm) | Φ80×70 | Φ80×70 | Φ80×70 | | |
| | 3.3 驱动轮规格 Driving Wheel | Φ×w(mm) | Φ230×75 | Φ230×75 | Φ230×75 | | |
| | 3.4 平衡轮规格 Balance Wheel | Φ×w(mm) | Φ125×50 | Φ125×50 | Φ125×50 | | |
| | 3.5 轮距, 前轮 Front Wheel Base | b2(mm) | 490 | 490 | 490 | | |
| | 3.6 轮距, 后轮 Rear Wheel Base | b3(mm) | 658 | 658 | 658 | | |
| 尺寸 Dimension | 4.1 门架缩回时高度 Mast Lowered Height | H1(mm) | 2080 | 2080 | 2080 | | |
| | 4.2 提升高度 Lift Height | H(mm) | 3000 | 3000 | 3000 | | |
| | 4.3 作业时门架最大高度 Max. Height When Lifting | H2(mm) | 3538 | 3538 | 3538 | | |
| | 4.4 手柄高度 Handle Height | h5(mm) | 1308 | 1308 | 1308 | | |
| | 4.5 门架缩回时货叉高度 Fork Clearance when Mast Lowered | H3(mm) | 85 | 85 | 85 | | |
| | 4.6 车体长度 Overall Length | L(mm) | 2110 | 2110 | 2110 | | |
| | 4.7 车体宽度 Overall Width | b1(mm) | 850 | 850 | 850 | | |
| | 4.8 货叉尺寸 Fork Size | s/e/l(mm) | 60/190/1150 | 60/190/1150 | 60/190/1150 | | |
| | 4.9 货叉调节尺寸 Fork Spread | b5(mm) | 680 | 680 | 680 | | |
| | 4.10 最小离地间隙 (轴距中心) Min. Ground Clearance | m2(mm) | 30 | 30 | 30 | | |
| | 4.11 堆垛通道宽度, 托盘1000×1200 (1200跨货叉放置) Aisle Width for Pallet 1000*1200 Crossaway | Ast(mm) | 2624 | 2624 | 2624 | | |
| | 4.12 堆垛通道宽度, 托盘1000×1200 (1000跨货叉放置) Aisle Width for Pallet 1200*1000 Crossaway | Ast(mm) | 2629 | 2629 | 2629 | | |
| | 4.13 最小转弯半径 Min. Turning Radius | Wa(mm) | 1795 | 1795 | 1795 | | |
| 性能 Performance | 5.1 行驶速度, 空/满载 Max. Travel Speed(Unload/Load) | km/h | 5.5/4.5 | 5.5/4.5 | 5.5/4.5 | | |
| | 5.2 起升速度, 空/满载 Lifting Speed(Unload/Load) | m/s | 0.117/0.095 | 0.117/0.092 | 0.117/0.086 | | |
| | 5.3 下降速度, 空/满载 Decnet Speed(Unload/Load) | m/s | 0.082/0.112 | 0.082/0.115 | 0.082/0.123 | | |
| | 5.4 最大爬坡能力, 空/满载 Max. Climbing Ability (Unload/Load) | % | 8/6 | 8/6 | 8/4 | | |
| | 5.5 行车制动 Brake Type | | 电磁 Electromagnetic | 电磁 Electromagnetic | 电磁 Electromagnetic | | |
| 电机, 电池, 充电机 Motor, Charger | 6.1 驱动电机功率 Driving Motor | kw | 1.5 | 1.5 | 1.5 | | |
| | 6.2 提升电机功率 Lifting Motor | kw | 2.2 | 2.2 | 2.2 | | |
| | 6.3 蓄电池类型 Battery Type | | 铅酸 Lead Acid | 铅酸 Lead Acid | 铅酸 Lead Acid | | |
| | 6.4 蓄电池电压/电容 Battery Vol./Capacity | V/Ah | 24V/210Ah | 24V/210Ah | 24V/210Ah | | |
| | 6.5 充电机 Charger | V/A | 24V/30A | 24V/30A | 24V/30A | | |
| 其他 Other | 7.1 驱动控制方式 Control Model | | 交流 AC | 交流 AC | 交流 AC | | |

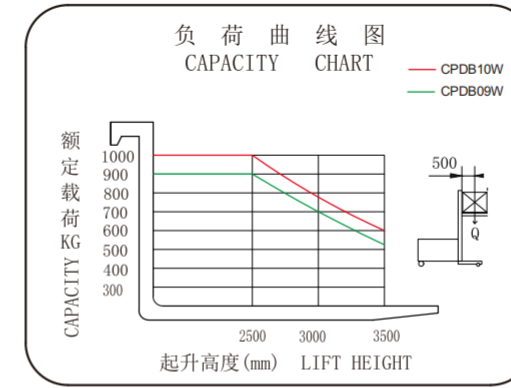


Electric Pallet Stacker (Walkie Type) CDDC



1. High cost performance walking type stacker suitable for short-to-medium-distance transfer and applications in various height scenarios
2. Built-in high-performance sealed battery, long-term maintenance-free use, no need to add liquid and water during the service life
3. Small size, save space, and can pass smoothly in a very small channel.

Electric Pallet Stacker (Walkie Counterbalanced Type) CPDB-W



1. Compared with similar products in the market, we have smaller turning radius and channel, larger load center distance (500mm), and better performance.
2. The American CURTIS control system, with multiple automatic protection systems, provides a higher level of functional safety.
3. Maintenance-free battery (optional lithium battery), no need to add liquid, easy and labor-saving maintenance, built-in charger. Easy to charge, flip and charge.
4. Excellent layout structure. Easy disassembly and assembly of components, easy maintenance.



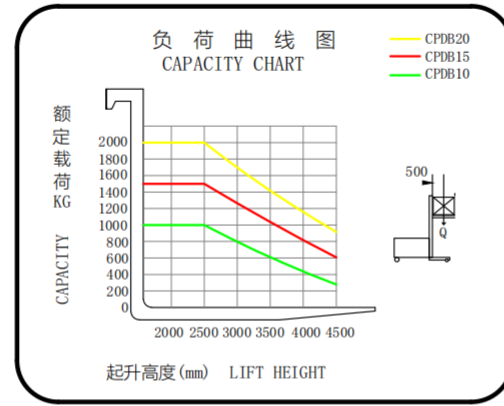
托盘堆垛车 (步行式) CDDC

| Electric Pallet Stacker (Walkie Type) CDDC | | CDDC10-16 | CDDC10-25 | CDDC10-30 | CDDC15-25 | CDDC15-30 |
|--|---|-----------------|--------------------|--------------------|--------------------|--------------------|
| 特性 Characteristics | 1.1 型号 Model No. | | | | | |
| | 1.2 动力类型 Power Type | 电动Electric | 电动Electric | 电动Electric | 电动Electric | 电动Electric |
| | 1.3 操作方式 Operation Type | 步行式 Walkie Type | 步行式 Walkie Type | 步行式 Walkie Type | 步行式 Walkie Type | 步行式 Walkie Type |
| | 1.4 额定载重能力 Capacity | Q(Kg) | 1000 | 1000 | 1000 | 1500 |
| | 1.5 载荷中心距 Load Center | C(mm) | 500 | 500 | 500 | 500 |
| | 1.6 承载距离 Bearing Distance | X(mm) | 720 | 720 | 720 | 720 |
| | 1.7 轴距 Wheelbase | Y(mm) | 1197 | 1197 | 1197 | 1197 |
| 重量 Total Weight | 2.1 含蓄电池时自重 Total Weight (with Battery) | kg | 506 | 546 | 566 | 626 |
| | 2.2 含蓄电池时自重 Total Weight (with Battery) | kg | 506 | 546 | 566 | 626 |
| 轮子、底盘 Wheels, Chassis | 3.1 轮子种类 Wheel Type | 聚氨酯 PU | 聚氨酯 PU | 聚氨酯 PU | 聚氨酯 PU | 聚氨酯 PU |
| | 3.2 前轮规格 Front Wheel | Φ×w(mm) | Φ80×70 | Φ80×70 | Φ80×70 | Φ80×70 |
| | 3.3 驱动轮规格 Driving Wheel | Φ×w(mm) | Φ210×70 | Φ210×70 | Φ210×70 | Φ210×70 |
| | 3.4 平衡轮规格 Balance Wheel | Φ×w(mm) | Φ125×50 | Φ125×50 | Φ125×50 | Φ125×50 |
| | 3.5 轮距, 前轮 Front Wheel Base | b10(mm) | 515.5 | 515.5 | 515.5 | 515.5 |
| | 3.6 轮距, 后轮 Rear Wheel Base | b11(mm) | 520 | 520 | 520 | 520 |
| 尺寸 Dimension | 4.1 门架缩回时高度 Mast Lowered Height | h1(mm) | 2075 | 1825 | 2075 | 2075 |
| | 4.2 提升高度 Lift Height | h3(mm) | 1600 | 2500 | 3000 | 2500 |
| | 4.3 作业时门架最大高度 Max. Height When Lifting | h4(mm) | 2075 | 3037 | 3537 | 3037 |
| | 4.4 门架缩回时货叉高度 Fork Clearance when Mast Lowered | h13(mm) | 85 | 85 | 85 | 85 |
| | 4.5 车体长度 Overall Length | l2(mm) | 1785 | 1785 | 1785 | 1785 |
| | 4.6 车体宽度 Overall Width | b1(mm) | 800 | 800 | 800 | 800 |
| | 4.7 货叉尺寸 Fork Size | s/e/l(mm) | 65/165/1150 | 65/165/1150 | 65/165/1150 | 65/165/1150 |
| | 4.8 货叉调节尺寸 Fork Spread | b5(mm) | 680-337 | 680-337 | 680-337 | 680-337 |
| | 4.9 最小离地间隙 (轴距中心) Min. Ground Clearance | m2(mm) | 15.3 | 15.3 | 15.3 | 15.3 |
| | 4.10 堆垛通道宽度, 托盘1000×1200 (1200跨货叉放置) Aisle Width for Pallet 1000*1200 Crossaway | Ast(mm) | 2235 | 2235 | 2235 | 2235 |
| | 4.11 最小转弯半径 Min. Turning Radius | Wa(mm) | 1380 | 1380 | 1380 | 1380 |
| 性能 Performance | 4.12 行驶速度, 空/满载 Max. Travel Speed(Unload/Load) | km/h | 4/3.5 | 4/3.5 | 4/3.5 | 4/3.5 |
| | 4.13 起升速度, 空/满载 Lifting Speed(Unload/Load) | m/s | 0.101/0.095 | 0.101/0.095 | 0.101/0.095 | 0.101/0.092 |
| | 5.1 下降速度, 空/满载 Decent Speed(Unload/Load) | m/s | 0.096/0.112 | 0.096/0.112 | 0.096/0.112 | 0.096/0.115 |
| | 5.2 最大爬坡能力, 空/满载 Max. Climbing Ability (Unload/Load) | % | 6/5 | 6/5 | 6/5 | 6/4.5 |
| | 5.3 行车制动 Brake Type | | 电磁 Electromagnetic | 电磁 Electromagnetic | 电磁 Electromagnetic | 电磁 Electromagnetic |
| 电机、电池、充电机 Motor, Charger | 6.1 驱动电机功率 Driving Motor | kw | 0.75 | 0.75 | 0.75 | 0.75 |
| | 6.2 提升电机功率 Lifting Motor | kw | 2.2 | 2.2 | 2.2 | 2.2 |
| | 6.3 蓄电池类型 Battery Type | | 铅酸 Lead Acid | 铅酸 Lead Acid | 铅酸 Lead Acid | 铅酸 Lead Acid |
| | 6.4 蓄电池电压/容量 Battery Vol./Capacity | V/Ah | 2×12V/80Ah | 2×12V/80Ah | 2×12V/80Ah | 2×12V/80Ah |
| | 6.5 充电机 Charger | V/A | 24V/10A | 24V/10A | 24V/10A | 24V/10A |
| 其他 Other | 7.1 驱动控制方式 Control Model | | DC | DC | DC | DC |

托盘堆垛车 (步行平衡重式) CPDB-W

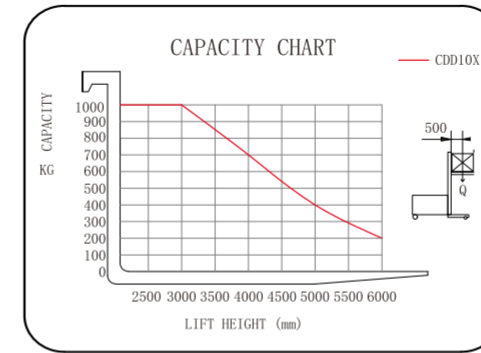
| Electric Pallet Stacker (Walkie Counterbalanced Type) CPDB-W | | CPDB09W-30 | CPDB09W-30-Li | CPDB10W-30 |
|--|--|------------------|------------------------|------------------------|
| 特性 Characteristic | 1.1 型号 Model | | | |
| | 1.2 动力 (电动、柴油、汽油、液化气、手动) Power (electric, diesel, gasoline, liquid gas, manual) | 电动 Electric | 电动 Electric | 电动 Electric |
| | 1.3 操作方式 (手动式、步行式、站驾式、拣选式) Operation mode (manual, walking, standing, picking) | 步行式 Walking type | 步行式 Walking type | 步行式 Walking type |
| | 1.4 额定载重能力 Rated load capacity | Q(Kg) | 900 | 900 |
| | 1.5 载荷中心距 Load center | C(mm) | 500 | 500 |
| | 1.6 前悬距 Front overhang | X(mm) | 76 | 76 |
| | 1.7 轴距 Wheelbase | Y(mm) | 1070 | 1340 |
| 重量 Weight | 2.1 含蓄电池时自重 Self-weight with battery | kg | ~1290 | ~1320 |
| | 2.2 含蓄电池时自重 Self-weight with battery | kg | ~1290 | ~1320 |
| 轮子、底盘 Wheels, chassis | 3.1 轮子种类(前/后) Wheel type front/rear | 聚氨酯/聚氨酯 | | |
| | 3.2 前轮规格 Front Wheel | Φ×w(mm) | Φ140×100 | Φ140×100 |
| | 3.3 后轮规格 Rear wheel | Φ×w(mm) | Φ210×70 | Φ210×70 |
| | 3.4 轮距, 前轮 Wheel track, front Wheel | b2(mm) | 805 | 805 |
| 尺寸 Dimension | 4.1 门架缩回时高度 Height when the mast is retracted | H1(mm) | 2080 | 2080 |
| | 4.2 自由提升高度 Free lifting height | h2(mm) | 0 | 0 |
| | 4.3 提升高度 Lifting height | H3(mm) | 3000 | 3000 |
| | 4.4 作业时门架最大高度 Max. height of mast when lifting | H2(mm) | 3913 | 3913 |
| | 4.5 门架缩回时货叉高度 Fork height when mast retracts | H3(mm) | 35 | 35 |
| | 4.6 车体长度 Vehicle body length | L(mm) | (2395) 2245 | (2395) 2658 |
| | 4.7 车体宽度 Vehicle body width | b1(mm) | 916 | 916 |
| | 4.8 货叉尺寸 Fork size | s/e/l(mm) | (1070) 920*100*35 | (1070) 920*100*35 |
| | 4.9 货叉调节尺寸 Fork adjustment | b5(mm) | 200-590 | 200-590 |
| | 4.10 最小离地间隙 (轴距中心) Min. ground clearance (wheelbase center) | m2(mm) | 40 | 40 |
| | 4.11 堆垛通道宽度, 托盘1000×1200 (1200跨货叉放置) Stacking channel width, pallet 1000×1200 (1200 placed across forks) | Ast(mm) | 2720 | 2720 |
| 4.12 堆垛通道宽度, 托盘1000×1200 (1000跨货叉放置) Stacking channel width, pallet 1000×1200 (1000 placed across forks) | Ast(mm) | 2859 | 2859 | |
| 4.13 最小转弯半径 Min. turning radius | Wa(mm) | 1257 | 1257 | |
| 性能 Performance | 5.1 行驶速度, 空载/满载 Driving speed, no load / full load | km/h | 4.0/3.5 | 4.0/3.5 |
| | 5.2 起升速度, 空载/满载 Lifting speed, no load / full load | m/s | 0.215/0.145 | 0.215/0.145 |
| | 5.3 下降速度, 空载/满载 Descent speed, no load / full load | m/s | 0.105/0.125 | 0.105/0.125 |
| | 5.4 最大爬坡能力, 空载/满载 Max. gradeability, no load/full load | % | 5.0/4.5 | 5.0/4.5 |
| | 5.5 行车制动 Service brake | | 电磁 Electromagnetic | 电磁 Electromagnetic |
| 电机 Motor | 6.1 驱动电机功率 Driving motor power | kw | 0.75 | 0.75 |
| | 6.2 提升电机功率 Lifting motor power | kw | 2.2 | 2.2 |
| | 6.3 蓄电池类型 Battery | | 铅酸电池 Lead-acid battery | 铅酸电池 Lead-acid battery |
| | 6.4 蓄电池电压/容量 Battery voltage / capacitance | V/Ah | 24/100 | 24/50 |
| | 6.5 充电机 Charger | | 24V/10A | 24V/25A |
| 其他 Others | 7.1 驱动控制方式 Driving control mode | | DC | DC |
| | 7.2 驾驶员耳边噪音水平根据EN12053 The noise level in the driver's ear is based on EN12053 | dB(A) | 70 | 70 |

Electric Pallet Stacker(Stand Counterbalanced Type) CPDB



1. Pallet stacker (counterweight type), adjustable forged fork, easily applicable to a variety of pallets, convenient access to goods and reduce the trouble that the fork legs cannot enter the space.
2. The American CURTIS control system, with multiple automatic protection systems, provides a higher level of functional safety.
3. German ZF gearbox, multi-functional solution and flexible building module system, optimized gear meshing technology can reduce operating noise and provide customers with high-performance and high-efficiency using experience.

Electric Order Picker CDD-X



1. High position picking operation, light weight and good mobility, suitable for single-person operation.
2. It has a wide field of vision and enhances the driving safety of operators.
3. The lowering buffer improves the operation safety of the whole vehicle.
4. The double-protected outrigger structure makes the work safer and can be close to the working surface.
5. The vehicle body is equipped with a driving alarm to ensure the safe driving of the vehicle.



(托盘堆垛车) 站驾平衡重式 CPB

Electric Pallet Stacker (Stand Counterbalanced Type) CPDB

| | | CPDB10-25 | CPDB15-25 | CPDB20-25 | |
|--------------------------------|--|---------------------|---------------------------------|---------------------------------|---------------------------------|
| 特性 Characteristic | 1.1 型号 Model | | | | |
| | 1.2 动力 (电动、柴油、汽油、液化气、手动) Power (electric, diesel, gasoline, liquid gas, manual) | 电动 Electric | 电动 Electric | 电动 Electric | |
| | 1.3 操作方式 (手动式、步行式、站式、拣选式) Operation mode (manual, walking, standing, picking) | 站式 Standing type | 站式 Standing type | 站式 Standing type | |
| | 1.4 额定载荷能力 Rated load capacity | Q(t) | 1000 | 1500 | 2000 |
| | 1.5 载荷中心距 Load center | C(mm) | 500 | 500 | 500 |
| | 1.6 前悬距 Front overhang | X(mm) | 157 | 157 | 157 |
| | 1.7 轴距 Wheelbase | Y(mm) | 1335 | 1435 | 1635 |
| 重量 Weight | 2.1 含蓄电池时自重 Self-weight with battery | kg | 1700 | 1775 | 1890 |
| 轮子、底盘 Wheels, chassis | 3.1 轮子种类 Wheel type | | 聚氨酯轮 PU | 聚氨酯轮 PU | 聚氨酯轮 PU |
| | 3.2 驱动轮规格 Driving wheel | φ×w(mm) | φ230*75 | φ230*75 | φ230*75 |
| | 3.3 前轮规格 Front Wheel | φ×w(mm) | φ210*85 | φ210*85 | φ210*85 |
| | 3.4 后轮规格 Rear wheel | φ×w(mm) | φ150*50 | φ150*50 | φ150*50 |
| | 3.5 轮距, 前轮 Wheel track, front Wheel | b10(mm) | 735 | 735 | 735 |
| | 3.6 轮距, 后轮 Wheel track, rear wheel | b11(mm) | 955 | 955 | 955 |
| 尺寸 Dimension | 4.1 门架缩回时高度 Height when the mast is retracted | h1(mm) | 1840 | 1840 | 1840 |
| | 4.2 提升高度 Lifting height | h3(mm) | 2500 | 2500 | 2500 |
| | 4.3 作业时门架最大高度 Max. height of mast when lifting | h4(mm) | 3417 | 3417 | 3417 |
| | 4.4 车体长度 (踏板收起) Vehicle body length (pedal folded) | l2(mm) | 2814 | 2914 | 3114 |
| | 4.5 车体宽度 Vehicle body width | b1(mm) | 983 | 983 | 983 |
| | 4.6 货叉尺寸 Fork size | s/e/l(mm) | 35/100/1070 | 35/100/1070 | 40/122/1070 |
| | 4.7 货叉调节尺寸 Fork adjustment | b5(mm) | 210-680 | 210-680 | 210-680 |
| | 4.8 最小离地间隙 (轴距中心) Min. ground clearance (wheelbase center) | m2(mm) | 70 | 70 | 70 |
| | 4.9 堆垛通道宽度, 托盘1000×1200 (1200跨货叉放置) Stacking channel width, pallet 1000×1200 (1200 placed across forks) | Ast(mm) | 3080 | 3180 | 3370 |
| 4.1 最小转弯半径 Min. turning radius | Wa(mm) | 1645 | 1740 | 1940 | |
| 性能 Performance | 5.1 行驶速度, 空载/满载 Driving speed, no load / full load | km/h | 5.5/4.5 | 5.5/4.5 | 5/4 |
| | 5.2 起升速度, 空载/满载 Lifting speed, no load / full load | m/s | 0.112/0.095 | 0.112/0.092 | 0.112/0.085 |
| | 5.3 下降速度, 空载/满载 Descent speed, no load / full load | m/s | 0.094/0.110 | 0.094/0.115 | 0.096/0.123 |
| | 5.4 最大爬坡能力, 空载/满载 Max. gradeability, no load/full load | % | 8/5 | 8/5 | 6/4 |
| | 5.5 行车制动 Service brake | | 电磁制动 Electromagnetic Braking | 电磁制动 Electromagnetic Braking | 电磁制动 Electromagnetic Braking |
| 电机 Motor | 6.1 驱动电机功率 Driving motor power | kw | 1.5 | 1.5 | 2.5 |
| | 6.2 提升电机功率 Lifting motor power | kw | 2.2 | 2.2 | 2.2 |
| | 6.3 蓄电池类型 Battery | | 铅酸电池 Lead-acid Battery | 铅酸电池 Lead-acid Battery | 铅酸电池 Lead-acid Battery |
| | 6.4 蓄电池电压/电容 Battery voltage / capacitance | V/Ah | 24V210Ah | 24V210Ah | 24V210Ah |
| | 6.5 充电机 Charger | | 24V30A | 24V30A | 24V30A |
| 其他 Others | 7.1 驱动控制方式 Driving control mode | | 交流 AC | 交流 AC | 交流 AC |
| | 7.2 驾驶员耳边噪音水平根据EN12053 The noise level in the driver's ear is based on EN12053 | dB(A) | 70 | 70 | 70 |

电动中位拣选车 CDDX

Electric Order Picker CDD-X

| | | CDD10X-45 | |
|---|--|---------------------------------|--------------------------|
| 特性 Characteristic | 1.1 型号 Model | | |
| | 1.2 操作方式 (手动式、步行式、站式、拣选式) Operation mode (manual, walking, standing, picking) | 拣选式 Picking type | |
| | 1.3 额定载荷能力 Rated load capacity | Q(t) | 1000 |
| | 1.4 载荷中心距 Load center | C(mm) | 500 |
| | 1.5 轴距 Wheelbase | Y(mm) | 1425 |
| 重量 Weight | 2.1 含蓄电池时自重 Self-weight with battery | kg | 2600 |
| 轮子、底盘 Wheels, chassis | 3.1 轮子种类 Wheel type | | 聚氨酯实心胎 PU solid tire |
| | 3.2 前轮规格 Front Wheel | φ×w(mm) | φ180*76 |
| | 3.3 驱动轮规格 Driving wheel | φ×w(mm) | φ230*75 |
| | 3.4 平衡轮规格 Balance wheel | φ×w(mm) | φ125*50 |
| | 3.5 轮距, 前轮 Wheel track, front Wheel | b10(mm) | 1010 |
| | 3.6 轮距, 后轮 Wheel track, rear wheel | b11(mm) | 784 |
| 尺寸 Dimension | 4.1 提升高度 Lifting height | h3(mm) | 4500 |
| | 4.2 作业时门架最大高度 Max. height of mast when lifting | h4(mm) | 6670 |
| | 4.3 护顶架高度 Height of overhead guards | h14(mm) | 2210 |
| | 4.4 车体长度 Vehicle body length | l2(mm) | 1865 (不含货叉 Without fork) |
| | 4.5 车体宽度 Vehicle body width | b1(mm) | 1130 |
| | 4.6 货叉尺寸 Fork size | s/e/l(mm) | 35/100/920 |
| | 4.7 货叉调节尺寸 Fork adjustment | b5(mm) | 210-770 |
| | 4.8 最小离地间隙 (轴距中心) Min. ground clearance (wheelbase center) | m2(mm) | 50 |
| | 4.9 堆垛通道宽度, 托盘1000×1200 (1200沿货叉放置) Stacking channel width, pallet 1000×1200 (1200 placed across forks) | Ast(mm) | 3256 |
| 性能 Performance | 4.1 最小转弯半径 Min. turning radius | Wa(mm) | 1657 |
| | 5.1 行驶速度, 空载/满载 Driving speed, no load / full load | km/h | 5/3 |
| | 5.2 最大爬坡能力, 空载/满载 Max. gradeability, no load/full load | % | 10/6 |
| | 5.3 行车制动 Service brake | | 电磁 Electromagnetic |
| | 6.1 驱动电机功率 Driving motor power | kw | 2.5 |
| 电机 Motor | 6.2 上升速度, 空载/满载 Lifting speed, no load / full load | m/s | 0.275/0.215 |
| | 6.3 下降速度, 空载/满载 Descent speed, no load / full load | m/s | 0.150/0.195 |
| | 6.4 提升电机功率 Lifting motor power | kw | 3 |
| | 6.5 蓄电池类型 Battery | | 铅酸 Lead-acid |
| | 6.6 蓄电池电压/电容 Battery voltage / capacitance | V/Ah | 24V300Ah |
| | 6.7 充电机 Charger | | 24V/40A |
| | 其他 Others | 7.1 驱动控制方式 Driving control mode | |
| 7.2 驾驶员耳边噪音水平根据EN12053 The noise level in the driver's ear is based on EN12053 | | dB(A) | 75 |

Electric Pallet Truck (Side Standing Type) CBD



- 1.Small in appearance, compact in structure, flexible and comfortable operation, large load, suitable for operation scenarios such as factory workshops and warehouses.
- 2.The American CURTIS control system, with multiple automatic protection systems, provides a higher level of functional safety.
- 3.The EPS steering energy consumption is reduced by ~20%, the operation is precise, the driver fatigue is reduced, and the productivity is greatly improved.
- 4.Equipped with full AC drive system, it has the characteristics of small volume, light weight, high efficiency and maintenance free, which eliminates the trouble of replacing carbon brush of DC motor and requires no more maintenance.
- 5.The pedal power-off switch controls the operation of the vehicle. The vehicle can be operated only after the pedal power-off switch is pressed. Otherwise, the vehicle stops running. This design improves the safety performance of the whole vehicle.
- 6.The battery can be pulled out from the side for more convenient replacement and is suitable for multi-shift occasions.
- 7.High power battery, long endurance and battery life.
- 8.Electromagnetic braking, automatic braking when power off, parking will not slip.

托盘搬运车 (侧站式) CBD

Electric Pallet Truck (Side Standing Type) CBD

| 特性 Characteristic | 1.1 | 型号 Model | CBD50 | CBD60 | CBD70 | CBD80 | |
|--------------------------|---|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 1.2 | 动力 (电动、柴油、汽油、液化气、手动) Power (electric, diesel, gasoline, liquid gas, manual) | 电动 Electric | 电动 Electric | 电动 Electric | 电动 Electric | 电动 Electric |
| 1.3 | 操作方式 (手动式、步行式、站驾式、拣选式) Operation mode (manual, walking, standing, picking) | 站驾式 Standing type | 站驾式 Standing type | 站驾式 Standing type | 站驾式 Standing type | 站驾式 Standing type | |
| 1.4 | 转向方式 Steering mode | 电转向 EPS | 电转向 EPS | 电转向 EPS | 电转向 EPS | 电转向 EPS | |
| 1.5 | 额定载重能力 Rated load capacity | Q(t) | 5000 | 6000 | 7000 | 8000 | |
| 1.6 | 载荷中心距 Load center | C(mm) | 600 | 600 | 600 | 600 | |
| 1.7 | 轴距 Wheelbase | Y(mm) | 1785 | 1940 | 1990 | 1990 | |
| 重量 Weight | 2.1 | 含蓄电池时自重 Self-weight with battery | kg | 1530 | 1586 | 2380 | 2430 |
| 轮子、底盘 Wheels, chassis | 3.1 | 轮子种类 Wheel type | 聚氨酯轮 PU | 聚氨酯轮 PU | 聚氨酯轮 PU | 聚氨酯轮 PU | |
| | 3.2 | 前轮规格 Front Wheel | φ80*110 | φ80*110 | φ100*120 | φ100*120 | |
| | 3.3 | 后轮规格 Rear wheel | φ254*102 | φ382*142 | φ382*142 | φ382*142 | |
| | 3.4 | 平衡轮规格 Balance wheel | φ150*50 | φ180*76 | φ180*76 | φ180*76 | |
| 尺寸 Dimension | 4.1 | 最大起升高度 Max. Lifting height | H (mm) | 220 | 240 | 270 | 270 |
| | 4.2 | 货叉下降后叉面高度 The height of the fork surface after the fork is lowered | H1(mm) | 105 | 120 | 150 | 150 |
| | 4.3 | 货叉外宽 Fork outer width | S1 (mm) | 720 | 720 | 720 | 720 |
| | 4.4 | 车体长度 (踏板收起/展开) Vehicle body length (pedal folded / unfold) | L (mm) | 2215 | 2370 | 2450 | 2450 |
| | 4.5 | 车体宽度 Vehicle body width | S(mm) | 1090 | 1090 | 1260 | 1260 |
| | 4.6 | 货叉尺寸 Fork size | s/e/(mm) | 70/215/1200 | 70/215/1200 | 120/270/1200 | 120/270/1200 |
| | 4.7 | 堆垛通道宽度, 托盘1000×1200 (1200跨货叉放置) Stacking channel width, pallet 1000×1200 (1200 placed across) | Ast(mm) | 2832 | 2990 | 3050 | 3050 |
| | 4.8 | 最小转弯半径 Min. turning radius | Wa(mm) | 2032 | 2190 | 2250 | 2250 |
| 性能 Performance | 5.1 | 行驶速度, 空载/满载 Driving speed, no load / full load | km/h | 5/4 | 5/4 | 5/4 | 5/4 |
| | 5.2 | 起升速度, 空载/满载 Lifting speed, no load / full load | m/s | 0.042/0.04 | 0.050/0.048 | 0.052/0.050 | 0.052/0.048 |
| | 5.3 | 下降速度, 空载/满载 Descent speed, no load / full load | m/s | 0.035/0.045 | 0.035/0.05 | 0.04/0.055 | 0.04/0.055 |
| | 5.4 | 最大爬坡能力, 空载/满载 Max. gradeability, no load/full load | % | 8/5 | 8/5 | 6/4 | 6/4 |
| | 5.5 | 行车制动 Service brake | | 电磁 Electromagnetic | 电磁 Electromagnetic | 电磁 Electromagnetic | 电磁 Electromagnetic |
| 电机 Motor | 6.1 | 驱动电机功率 Driving motor power | kw | 3 | 4.5 | 6.5 | 6.5 |
| | 6.2 | 提升电机功率 Lifting motor power | kw | 3 | 6.3 | 6.3 | 6.3 |
| | 6.3 | 蓄电池类型 Battery | | 铅酸 Lead-acid | 铅酸 Lead-acid | 铅酸 Lead-acid | 铅酸 Lead-acid |
| | 6.4 | 蓄电池电压/电容 Battery voltage / capacitance | V/Ah | 24V300Ah | 48V300Ah | 48V300Ah | 48V400Ah |
| | 6.5 | 电池充电机 Charger | | 24V/40A | 48V/40A | 48V/40A | 48V/50A |
| 其他 Others | 7.1 | 驱动控制方式 Driving control mode | | 交流 AC | 交流 AC | 交流 AC | 交流 AC |
| | 7.2 | 驾驶员耳边噪音水平根据EN12053 The noise level in the driver's ear is based on EN12053 | dB(A) | 75 | 75 | 75 | 75 |

Electric Pallet Truck (Stand Type) CBD



- 1.The American CURTIS control system, with multiple automatic protection systems, provides a higher level of functional safety.
- 2.German ZF gearbox, multi-functional solution and flexible building module system, optimized gear meshing technology can reduce operating noise and provide customers with high-performance and high-efficiency using experience.
- 3.Equipped with full AC drive system, it has the characteristics of small volume, light weight, high efficiency and maintenance free, which eliminates the trouble of replacing carbon brush of DC motor and requires no more maintenance.
- 4.Without frequent adjustment, the damping spring can actively adjust the vertical driving unit according to the road conditions, reduce the impact of the ground on the driving unit, balance the force on the driving balance wheel and improve the smooth operation efficiency.
- 5.High quality hydraulic pump station, low noise, small vibration and good sealing.
- 6.The anti-skid braking function prevents the vehicle from sliding when it is out of control or driving on a slope.
- 7.Multifunctional handle, integrated control (acceleration, horn, emergency anti-collision, lifting button), man-machine design, more comfortable operation.

托盘搬运车 (站驾式) CBD

Electric Pallet Truck (Stand Type) CBD

| 特性 Characteristic | 1.1 | 型号 Model | CBD20 | CBD30 | CBD40 | |
|--------------------------|---|--|----------------------|-----------------------|-----------------------|-----------------------|
| | 1.2 | 动力 (电动、柴油、汽油、液化气、手动) Power (electric, diesel, gasoline, liquid gas, manual) | 电动 Electric | 电动 Electric | 电动 Electric | 电动 Electric |
| 1.3 | 操作方式 (手动式、步行式、站驾式、拣选式) Operation mode (manual, walking, standing, picking) | 站驾式 Standing type | 站驾式 Standing type | 站驾式 Standing type | 站驾式 Standing type | |
| 1.4 | 转向方式 Steering mode | 电转向 EPS | 电转向 EPS | 电转向 EPS | 电转向 EPS | |
| 1.5 | 额定载重能力 Rated load capacity | Q(t) | 2000 | 3000 | 4000 | |
| 1.6 | 载荷中心距 Load center | C(mm) | 600 | 600 | 600 | |
| 1.7 | 轴距 Wheelbase | Y(mm) | 1450 | 1450 | 1495 | |
| 重量 Weight | 2.1 | 含蓄电池时自重 Self-weight with battery | kg | 715 | 735 | 780 |
| 轮子、底盘 Wheels, chassis | 3.1 | 轮子种类 Wheel type | 聚氨酯轮 PU | 聚氨酯轮 PU | 聚氨酯轮 PU | |
| | 3.2 | 前轮规格 Front Wheel | φ×w(mm) | φ80*80 | φ80*80 | φ80*80 |
| | 3.3 | 后轮规格 Rear wheel | φ×w(mm) | φ230*75 | φ230*75 | φ230*75 |
| | 3.4 | 平衡轮规格 Balance wheel | φ×w(mm) | φ125*50 | φ125*50 | φ125*50 |
| 尺寸 Dimension | 4.1 | 最大起升高度 Max. Lifting height | H (mm) | 205 | 205 | 205 |
| | 4.2 | 货叉下降后叉面高度 The height of the fork surface after the fork is lowered | H1(mm) | 85 | 85 | 90 |
| | 4.3 | 货叉外宽 Fork outer width | S1 (mm) | 685/540 | 685/540 | 685 |
| | 4.4 | 车体长度 (踏板收起/展开) Vehicle body length (pedal folded / unfold) | L (mm) | 1918 | 1918 | 1967 |
| | 4.5 | 车体宽度 Vehicle body width | S(mm) | 780 | 780 | 780 |
| | 4.6 | 货叉尺寸 Fork size | s/e/(mm) | 55/175/1200 | 55/175/1200 | 60/180/1200 |
| | 4.7 | 堆垛通道宽度, 托盘1000×1200 (1200跨货叉放置) Stacking channel width, pallet 1000×1200 (1200 placed across forks) | Ast(mm) | 2560 | 2560 | 2608 |
| | 4.8 | 最小转弯半径 Min. turning radius | Wa(mm) | 1760 | 1760 | 1808 |
| 性能 Performance | 5.1 | 行驶速度, 空载/满载 Driving speed, no load / full load | km/h | 5.5/4.5 | 5.5/4.5 | 5.5/4.5 |
| | 5.2 | 起升速度, 空载/满载 Lifting speed, no load / full load | m/s | 0.045/0.040 | 0.045/0.040 | 0.045/0.043 |
| | 5.3 | 下降速度, 空载/满载 Descent speed, no load / full load | m/s | 0.035/0.043 | 0.035/0.0445 | 0.035/0.048 |
| | 5.4 | 最大爬坡能力, 空载/满载 Max. gradeability, no load/full load | % | 10/8 | 10/6 | 10/6 |
| | 5.5 | 行车制动 Service brake | | 电磁 Electromagnetic | 电磁 Electromagnetic | 电磁 Electromagnetic |
| 电机 Motor | 6.1 | 驱动电机功率 Driving motor power | kw | 1.5 | 1.5 | 2.5 |
| | 6.2 | 提升电机功率 Lifting motor power | kw | 0.8 | 0.8 | 2.2 |
| | 6.3 | 蓄电池类型 Battery | | 铅酸 Lead-acid | 铅酸 Lead-acid | 铅酸 Lead-acid |
| | 6.4 | 蓄电池电压/电容 Battery voltage / capacitance | V/Ah | 24V210Ah | 24V210Ah | 24V280Ah |
| | 6.5 | 充电机 Charger | | 24V/30A | 24V/30A | 24V/40A |
| 其他 Others | 7.1 | 驱动控制方式 Driving control mode | | 交流 AC | 交流 AC | 交流 AC |
| | 7.2 | 驾驶员耳边噪音水平根据EN12053 The noise level in the driver's ear is based on EN12053 | dB(A) | 75 | 75 | 75 |