



**0.5-1.0 T**

Self-Loading Stacker





◎ 液压升降油缸实现货物的平稳举升与下降。

The hydraulic lifting cylinder enables smooth raising and lowering of the load.



◎ 手柄采用弹性环保材质, 绝缘减震, 操作舒适。

The elastic, eco-friendly handle delivers insulated, vibration-damped, and comfortable operation.



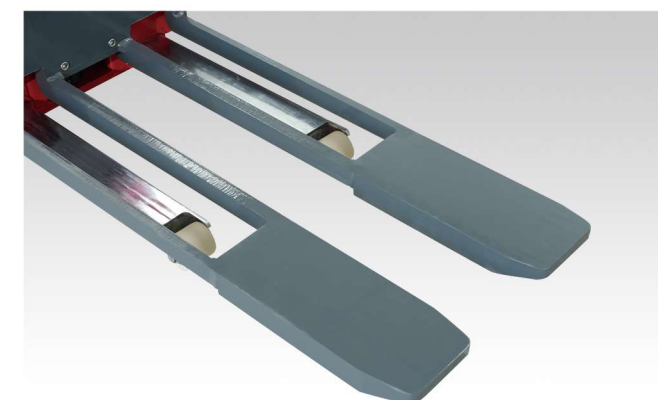
◎ 手柄旋转角度大, 大幅提升转向灵活性, 使车辆在极其狭窄的通道内也能轻松操控, 实现精准定位。

The wide handle rotation greatly enhances steering agility, allowing effortless control and precise positioning even in extremely narrow aisles.



◎ 利用货叉自重辅助下降, 降低了能耗并实现平稳可控的下降速度, 提升了操作安全性与效率。

By using the forks' own weight to assist in lowering, energy consumption is reduced while ensuring a smooth, controlled descent, enhancing both operational safety and efficiency.





◎紧急开关按钮可在紧急情况下快速切断电路，减少事故发生。

The emergency stop button quickly cuts off the circuit in critical situations to help prevent accidents.



◎支撑轮通过提供稳定有力的额外支撑，有效防止车辆在举升重载时倾覆，极大提升了作业安全性与稳定性。

The support wheels provide strong, stable auxiliary support to prevent tipping during heavy-load lifting, significantly enhancing operational safety and stability.



◎兼具通过性与举升能力，一门架即可应对多种复杂作业场景。

Combining excellent maneuverability with strong lifting capability, a single mast handles a wide range of demanding applications.



◎机罩易打开，所有部件维护方便。

The engine cover is easy to open, providing convenient access for maintenance of all components.

◎关键开关(手柄的正面和背面)。

Key switches (on both sides of the handle).



龟速开关  
Turtle-speed switch

电量、电压、使用时间显示  
Battery level, voltage, and  
operating hour display

货叉升降开关  
Fork lifting switch



紧急反向和喇叭开关  
Equipped with emergency reverse  
switch and horn switch

双面蝶形拇指行走开关  
Dual-sided butterfly-type  
thumb travel switches

整车升降开关  
Main lifting switch

◎爬坡性能。

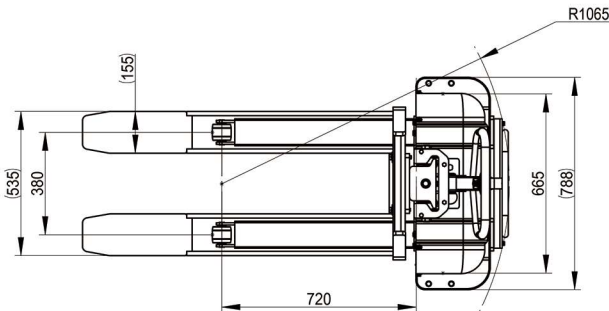
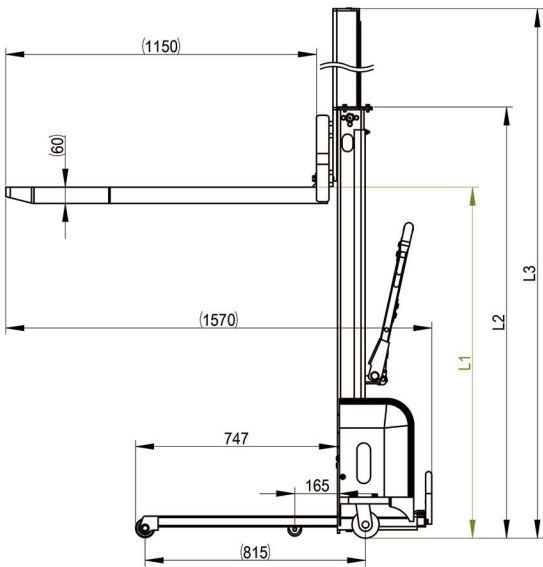
Climbing performance.

| 型号   | 最大爬坡力<br>(满载) | 最大爬坡力<br>(空载) |
|------|---------------|---------------|
| QD10 | 5%            | 10%           |



### TECHNICAL DATAS

|      |              |                                    |    |      |                                         |
|------|--------------|------------------------------------|----|------|-----------------------------------------|
| 1.01 | 型号           | Model                              |    |      | ZD05                                    |
| 1.02 | 动力形式         | Type of Power                      |    |      | Battery                                 |
| 1.03 | 额定载重         | Max . Load                         | kg |      | 500                                     |
| 1.04 | 载荷中心距        | Load Center                        | mm |      | 400                                     |
| 1.05 | 轴距           | Wheelbase                          | mm |      | 960                                     |
| 1.06 | 前轮距          | Wheel Distance: FR                 | mm |      | 409/529                                 |
| 1.07 | 后轮距          | Wheel Distance: RR                 | mm |      | 600                                     |
| 1.08 | 操作类型         | Type of Operation                  |    |      | Walk                                    |
| 1.09 | 前轮尺寸         | Front Wheel                        | mm |      | φ80×60                                  |
| 1.10 | 万向轮尺寸        | Universal Wheel                    | mm |      | φ40×36                                  |
| 1.11 | 中间轮尺寸        | Middle Wheel                       | mm |      | φ65×30                                  |
| 1.12 | 支腿长度         | Length of Outriggers               | mm |      | 750                                     |
| 1.13 | 货叉最大起升高度     | Max . Fork Height                  | L1 | mm   | 800/900/1000/1100/1200/1300/1500/1600   |
| 1.14 | 货叉外侧间距       | External Distance Between Forks    |    | mm   | 565/685                                 |
| 1.15 | 货叉长度         | Length of Fork                     |    | mm   | 1195                                    |
| 1.16 | 货叉厚度         | Thickness of Fork                  |    | mm   | 60                                      |
| 1.17 | 货叉宽度         | Width of Fork                      |    | mm   | 195                                     |
| 1.18 | 整车全长         | Overall Length                     |    | mm   | 1676                                    |
| 1.19 | 车体宽度         | Overall Width                      |    | mm   | 658                                     |
| 1.20 | 整车高度(门架闭合高度) | Overall Height (Mast Closed)       | L2 | mm   | 1102/1205/1305/1405/1505/1605/1805/1905 |
| 1.21 | 整车高度(门架到顶高度) | Overall Height (Max . Fork Height) | L3 | mm   | 2373/2473/2573/2673/2773/2873/3073/3173 |
| 1.22 | 起升速度         | Lifting speed                      |    | mm/s | 55                                      |
| 1.23 | 下降速度         | Descent speed                      |    | mm/s | 100                                     |
| 1.24 | 起升电机         | Lift Motor Power                   |    | kw   | 0.8                                     |
| 1.25 | 蓄电池电压        | Battery Voltage                    |    | V    | 12                                      |
| 1.26 | 蓄电池容量        | Battery Capacity                   |    | Ah   | 52                                      |
| 1.27 | 蓄电池重量        | Battery Weight                     |    | kg   | 5                                       |
| 1.28 | 自重(含蓄电池)     | Total Weight (Battery include)     |    | kg   | 294/298/302/304/308/315/325/330         |



### TECHNICAL DATAS

|      |               |                                      |    |      |                                         |
|------|---------------|--------------------------------------|----|------|-----------------------------------------|
| 1.01 | 型号            | Model                                |    |      | QD10                                    |
| 1.02 | 动力形式          | Type of Power                        |    |      | Battery                                 |
| 1.03 | 额定载重          | Max . Load                           | kg |      | 1000                                    |
| 1.04 | 载荷中心距         | Load Center                          | mm |      | 400                                     |
| 1.05 | 轴距            | Wheelbase                            | mm |      | 974                                     |
| 1.06 | 前轮距           | Wheel Distance: FR                   | mm |      | 400/518                                 |
| 1.07 | 后轮距           | Wheel Distance: RR                   | mm |      | 740                                     |
| 1.08 | 操作类型          | Type of Operation                    |    |      | Walk                                    |
| 1.09 | 前轮尺寸          | Front Wheel                          | mm |      | φ80×60                                  |
| 1.10 | 万向轮尺寸         | Universal Wheel                      | mm |      | φ40×36                                  |
| 1.11 | 中间轮尺寸         | Middle Wheel                         | mm |      | φ65×30                                  |
| 1.12 | 驱动轮尺寸         | Driving wheel                        | mm |      | φ250×70                                 |
| 1.13 | 中间轮位置         | Middle Wheel Position                |    | mm   | 160                                     |
| 1.14 | 支腿长度          | Length of Outriggers                 |    | mm   | 771                                     |
| 1.15 | 货叉最大起升高度      | Max . Fork Height                    | L1 | mm   | 800/900/1000/1100/1200/1300/1500/1600   |
| 1.16 | 货叉外侧间距        | External Distance Between Forks      |    | mm   | 565/685                                 |
| 1.17 | 货叉长度          | Length of Fork                       |    | mm   | 1195/1295                               |
| 1.18 | 货叉厚度          | Thickness of Fork                    |    | mm   | 60                                      |
| 1.19 | 货叉宽度          | Width of Fork                        |    | mm   | 193/253                                 |
| 1.20 | 整车全长          | Overall Length                       |    | mm   | 1650/1750                               |
| 1.21 | 车体宽度          | Overall Width                        |    | mm   | 700/780                                 |
| 1.22 | 整车高度(门架闭合高度)  | Overall Height (Mast Closed)         | L2 | mm   | 1166/1266/1366/1466/1566/1666/1866/1966 |
| 1.23 | 整车高度(门架到顶高度)  | Overall Height (Max . Fork Height)   | L3 | mm   | 1850/2050/2250/2450/2650/2850/3250/3450 |
| 1.24 | 起升速度          | Lifting speed                        |    | mm/s | 55                                      |
| 1.25 | 下降速度          | Descent speed                        |    | mm/s | 100                                     |
| 1.26 | 起升电机          | Lift Motor Power                     |    | kw   | 1.6                                     |
| 1.27 | 驱动电机          | Driving Motor Power                  |    | kw   | 0.6                                     |
| 1.28 | 最大行驶速度(龟速/全速) | Max . speed (Turtle speed/full-load) |    | Km/h | 1/3.5                                   |
| 1.29 | 爬坡度(满载/空载)    | Grade Ability (Full-load/NO-load)    |    | %    | 5.0/10.0                                |
| 1.30 | 蓄电池电压         | Battery Voltage                      |    | V    | 48                                      |
| 1.31 | 蓄电池容量         | Battery Capacity                     |    | Ah   | 25                                      |
| 1.32 | 蓄电池重量         | Battery Weight                       |    | kg   | 5                                       |
| 1.33 | 自重(含蓄电池)      | Total Weight (Battery include)       |    | kg   | 340/344/348/352/356/360/365             |

