

# 设备型号：合力 CPCD35

## 叉车参数：

|                                                             |                                                       |      |                 |
|-------------------------------------------------------------|-------------------------------------------------------|------|-----------------|
| 内燃平衡重式叉车 Internal Combustion Counterbalanced Forklift Truck |                                                       |      |                 |
| 特性 Characteristics                                          |                                                       |      |                 |
| 1.01                                                        | 制造商 Manufacturer                                      | HELI |                 |
| 1.02                                                        | 型号 Model                                              |      | CPCD35          |
| 1.03                                                        | 动力种类 Power type                                       |      | 柴油 Diesel       |
| 1.04                                                        | 额定起重量 Load Capacity                                   | kg   | 3500            |
| 1.05                                                        | 载荷中心距 Load Center                                     | mm   | 500             |
| 1.06                                                        | 驾驶方式 Driving mode                                     |      | 座驾式 Sit-on type |
| 尺寸 Dimensions                                               |                                                       |      |                 |
| 2.01                                                        | 最大起升高度 Max.Lifting height                             | mm   | 3000            |
| 2.02                                                        | 门架全高 Mast height,lowered                              | mm   | 2180            |
| 2.03                                                        | 货叉最大起升高度 Max.fork lifting height(with backrest)       | mm   | 4217            |
| 2.04                                                        | 自由起升高度 Free lifting height                            | mm   | 170             |
| 2.05                                                        | 护顶架高度 Overhead guard height                           | mm   | 2090            |
| 2.06                                                        | 最小离地间隙(门架下端)Min.Ground clearance(from bottom of mast) | mm   | 135             |
| 2.07                                                        | 座椅面至护顶架高度 Overhead guard clearance(from face of seat) | mm   | 1000            |
| 2.08                                                        | 牵引挂钩中心高度 Traction pin center height                   | mm   | 310             |
| 2.09                                                        | 挡货架高度 Backrest height                                 | mm   | 1222            |
| 2.10                                                        | 全长(带货叉) Overall length(with fork)                     | mm   | 3763            |
| 2.11                                                        | 全长(不带货叉) Overall length(without fork)                 | mm   | 2693            |
| 2.12                                                        | 轴距 Wheelbase                                          | mm   | 1700            |
| 2.13                                                        | 前悬距 Front overhang                                    | mm   | 498             |
| 2.14                                                        | 后悬距 Rear overhang                                     | mm   | 495             |
| 2.15                                                        | 全宽 Overall Width                                      | mm   | 1225            |
| 2.16                                                        | 前轮距 Front tread                                       | mm   | 1000            |
| 2.17                                                        | 后轮距 Rear tread                                        | mm   | 970             |
| 2.18                                                        | 叉距（外侧）（最大/最小） Fork Adjustment(Max/Min)                | mm   | 1060/250        |
| 2.19                                                        | 最小转弯半径(外侧) Min.turning radius(external)               | mm   | 2420            |
| 2.20                                                        | 最小转弯半径(内侧) Min.turning radius(internal)               | mm   | 200             |
| 2.21                                                        | 最小直角堆垛通道宽度(标准载荷尺寸 1200*1200)                          | mm   | 2400            |

|                                             |                                                         |        |                           |
|---------------------------------------------|---------------------------------------------------------|--------|---------------------------|
|                                             | Min.Right angle stacking aisle width                    |        |                           |
| 2.22                                        | 门架倾角, 前/后 Mast tilt,front/rear                          | °      | 6/12                      |
| 2.23                                        | 货叉尺寸(厚*长*宽)Fork size(T*L*W)                             | mm     | c                         |
| <b>性能 Performance</b>                       |                                                         |        |                           |
| 3.01                                        | 最大行驶速度(满载/空载)<br>Max.travelling speed(loaded/unloaded)  | Km/h   | 18/18                     |
| 3.02                                        | 起升速度(满载/空载)<br>Lifting speed(loaded/unloaded)           | Mm/s   | 360/380                   |
| 3.03                                        | 下降速度(满载/空载)<br>Lowering speed(loaded/unloaded)          | Mm/s   | 350/400                   |
| 3.04                                        | 最大牵引力(满载)<br>Max Draw bar(loaded)                       | kN     | 18.1/13.4                 |
| 3.05                                        | 最大爬坡能力(满载/空载)<br>Max.Grade ability(loaded/unloaded)     | %      | 15/20                     |
| <b>重量 Weight</b>                            |                                                         |        |                           |
| 4.01                                        | 总重(含油水) Total weight(oil included)                      | kg     | 4700                      |
| 4.02                                        | 重载分配 (满载)前/后<br>Load ability(loaded) front/rear         | kg     | 7390/810                  |
| 4.03                                        | 重载分配 (空载)前/后<br>Load ability(unloaded) front/rear       | kg     | 1830/2870                 |
| <b>车轮和轮胎 Tire</b>                           |                                                         |        |                           |
| 5.01                                        | 车轮数量 X=驱动轮 (前/后)<br>Tire No. X= Drive wheel(front/rear) |        | 2x/2                      |
| 5.02                                        | 轮胎类型(前/后) Tire type(front/rear)                         |        | 充气胎 Pneumatic tire        |
| 5.03                                        | 轮胎尺寸(前) Tire size (front)                               |        | 28*9-15-14PR              |
| 5.04                                        | 轮胎尺寸(后) Tire size (rear)                                |        | 6.50-10-10PR              |
| 5.05                                        | 行车制动器 Service brake                                     |        | 液压-踏板式<br>Hydraulic-pedal |
| 5.06                                        | 停车制动器 Parking brake                                     |        | 机械-手动式<br>Mechanical-hand |
| <b>驱动 传动控制装置 Drive Transmission devices</b> |                                                         |        |                           |
| 6.01                                        | 蓄电池(电压/容量)<br>Battery(voltage/capactiy)                 | V/Ah   | 12/80                     |
| 6.02                                        | 发动机制造商/型号<br>Engine Manufacturer/Model                  |        | 全柴 4C2<br>Quanchai 4C2    |
| 6.03                                        | 发动机类型<br>Engine Type                                    |        | 柴油发动机<br>DIESEL           |
| 6.04                                        | 额定功率/转速<br>Rated power/rotational speed                 | Kw/rpm | 36.8/2500                 |
| 6.05                                        | 最大扭矩//转速<br>Max.torque//rotational speed                | Nm/rpm | 157/1800                  |
| 6.06                                        | 气缸数 Cylinder Number.                                    |        | 4-93*105                  |
| 6.07                                        | 发动机排量 Engine displacement                               | L      | 2.67                      |

|      |                         |   |                               |
|------|-------------------------|---|-------------------------------|
| 6.08 | 燃油箱容量 Oil Tank Capacity | L | 60                            |
| 6.09 | 变速箱型式 Transmission type |   | 自动挡<br>Automatic transmission |

