

Engine Xinchai
4D35ZG31 / 3.47 L
Fuel Type Diesel
Capacity @ 500 mm LC 5,000 kg

CPCD50 DIESEL PNEUMATIC TIRE FORKLIFTS



TOUGH WORLD. TOUGH EQUIPMENT.

CPCD50 SPECIFICATIONS >>>

| | | | | | | |
|--------------------|---------------------------------|--------------|-------------------------------|-----------|--------------|---------------|
| General | Model | 1 | | | CPCD50 | |
| | Power Type | 2 | | | Diesel | |
| | Base Capacity | 3 | @rated load center | kg | 5,000 | |
| | Load Center | 4 | | mm | 500 | |
| Weights | Service Weight | 5 | unloaded | kg | 6,800 | |
| | Axle Load | 6 | loaded / unloaded, front | kg | 10,610/3,040 | |
| | | 7 | loaded / unloaded, rear | kg | 1,265/3,760 | |
| Tires | Tire Type | 8 | | | Pneumatic | |
| | Wheels | 9 | front / rear | | 2/2 | |
| | Wheelbase | 10 | | mm | 2,100 | |
| | Tire Size | 11 | front | | | 300-15-18PR |
| | | 12 | rear | | | 7.00-12-12PR |
| 13 | Tread Width | front / rear | | | 1,190/1190 | |
| Mast | Max. Fork Height | 14 | with std 2-stage mast | mm | 3,000 | |
| | Free lift | 15 | with std 2-stage mast | mm | 190 | |
| | Height, Upright Lowered | 16 | with std 2-stage mast | mm | 2,285 | |
| | Height, Upright Extended | 17 | with std 2-stage mast | mm | 4,210 | |
| | Mast Tilt, Fwd/Back | 18 | with std 2-stage mast | deg | 6° / 12° | |
| | Carriage | 19 | width | mm | 1,400 | |
| | Fork Spread | 20 | minimum / maximum | mm | 310/1,360 | |
| | Fork Dimensions | 21 | T x W x L | mm | 50x150x1,070 | |
| Chassis | Length to Fork Face | 22 | with std 2-stage mast | mm | 3,208 | |
| | Overall Width | 23 | | mm | 1,483 | |
| | Overhead Guard Height | 24 | | mm | 2,317 | |
| | Turning Radius | 25 | minimum outside | mm | 2,850 | |
| | Fork Overhang | 26 | with std 2-stage mast | mm | 563 | |
| | Right Angle Stack | 27 | add load length and clearance | mm | 4,850 | |
| | Ground Clearance | 28 | minimum loaded | mm | 165 | |
| | | 29 | center of wheelbase | mm | 200 | |
| Performance | Travel Speed | 30 | loaded / unloaded | km/h | 24.5/25.5 | |
| | Lift Speed | 31 | loaded / unloaded | m/s | 550/580 | |
| | Lower Speed | 32 | loaded / unloaded | m/s | 520/480 | |
| | Max. Drawbar Pull | 33 | loaded | kg | 2,800 | |
| | Max. Gradeability | 34 | loaded / unloaded | % | 25/29.5 | |
| Systems | Brakes | 35 | service | | Foot/Hyd | |
| | | 36 | parking | | Hand/Mech | |
| | | 37 | manufacturer | | Xinchai | |
| | Engine | 38 | model | | | 4D35ZG31-008 |
| | | 39 | emission compliance | | | CHN Stage III |
| | | 40 | cylinders | | | 4 |
| | | 41 | displacement | liters | | 3.47 |
| | | 42 | rated power | kW/rpm | | 60/2,200 |
| | | 43 | Max. torque | N · m/rpm | | 300/1,800 |

