

R Series

14.0 / 16.0 T
Diesel

Options

- 2.5-6.0m duplex mast
- Special carriage and backrest
- Solid tyre
- Heater and air condition
- Other dimension forks
- Other attachment
- Fire extinguisher
- Suspension seat
- Dual air cleaner or special air cleaner
- Rear working light
- Customer painting



CE CERTIFICATE



ISO14001: 1996



ISO9001: 2000



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ZHEJIANG HANGCHA ENGINEERING MACHINERY CO.,LTD.

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Frame

Vertical sides help the driver work safely with less damage, even in an area with low-level obstructions.

Thick chassis plates resist distortion, reduce damage and minimise refurbishment costs.

The wide mast, low scuttle and high seating position gives the operator an excellent view of the forks and of the way ahead-reducing load damage and accidents.

Well positioned lights ensure optimum vision to both the front and back-essential in containers. Much attention has been given to the carriage design, with an integral fork positioner



Easier maintenance and servicing

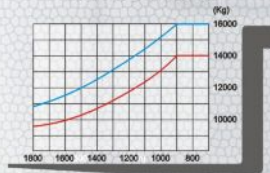
Along with the kind of engineering that promises unsurpassed performance and productivity in all applications, our forklifts are designed with many features that facilitate maintenance and servicing. For example, the wide-opening top panel and radiator cover are equipped with gas stays and convenient hand grips that enable quick access to the engine compartment.



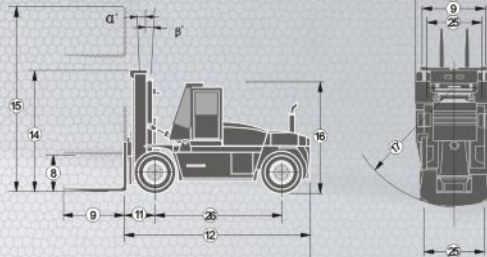
Non-slip floor and step

The wide-open step is not only convenient to use but safer thanks to anti-slip mats. To further improve safety in demanding work conditions, the floor board is constructed of embossed steel to reduce the possibility of slipping.

LOAD CHART



DIMENSIONS



R series 14.0 - 16.0t forklift specification

| | | CPCD140 | | CPCD160 | | |
|--------------------------|---|---------------------------------------|---------------------------------|---------------------------------------|---------------------------------|--|
| | | W2 | W25 | W2 | W25 | |
| General | 1 Manufacture | | | | | |
| | 2 Basic model | CPCD140 | | | | |
| | 3 Type | W2 | | W25 | | |
| | 4 Power type | Diesel | | | | |
| Dimensions | 5 Rated capacity | kg | | | | |
| | 6 Load center | mm | | | | |
| | 7 Fork spread(outside) | Min. / Max. | | 520 / 2200 | | |
| | 8 Lift height | mm | | | | |
| | 9 Fork size | L×W×T | | 1820×200×105 | | |
| | 10 Mast tilt range | F / R | | deg | | |
| | 11 Fork overhang(Wheel center to fork face) | mm | | | | |
| | 12 Length to face of fork | mm | | | | |
| | 13 Overall width | mm | | | | |
| | 14 Overall dimensions | Mast lowered height | | mm | | |
| | 15 Mast extended height | mm | | | | |
| | 16 Overhead guard height | mm | | | | |
| | 17 Turning radius(outside) | mm | | | | |
| | 18 Min.right angle stacking aisle width | mm | | | | |
| | Performance | 19 Speed | Travel (No load / Full load) | | Km/h | |
| | | 20 Lifting / Lowering (Full load) | mm/sec | | 350 / 420 | |
| | | 21 Max.gradeability(Full load) | % | | | |
| | | 22 Max. drawbar pull (Full load) | KN | | | |
| 23 Tyres | | Front | | mm | | |
| 24 Rear | | mm | | 12.00 - 24 - 20PR | | |
| Chassis | 25 Tread | Front / Rear | | mm | | |
| | 26 Wheelbase | mm | | | | |
| | 27 Ground clearance | Mast | | mm | | |
| | 28 Wheelbase center | mm | | | | |
| | 29 Self weight | kg | | | | |
| | Power & transmission | 30 Battery | Voltage / Capacity(20HR) | | V/Ah | |
| 31 Model | | 6BTA5.9 | | QSB6.7 | | |
| 32 Manufacture | | CUMMINS | | CUMMINS | | |
| 33 Rated output / r.p.m. | | kw/imp | | 138 / 2300 | | |
| 34 Rated torque / r.p.m. | | kw/imp | | 786 / 1500 | | |
| 35 Engine | | No.of cylinder | | 6 | | |
| 36 Bore×Stroke | | mm | | 102×120 | | |
| 37 Emission STD. | | EURO III / EPA 3 | | | | |
| 38 Displacement | | L | | 5.9 | | |
| 39 Fuel tank capacity | | L | | 280 | | |
| 40 Manufacture | | GERMAN | | GERMAN | | |
| 41 Transmissions | | Type | | Electric control Powershift | | |
| 42 Stage | | FWD/RVS | | 3 / 3 | | |
| 43 Operating pressure | | MPa | | 21 | | |
| Brake | | 44 Service Brake | Hydraulic wet disc brake system | | Hydraulic wet disc brake system | |
| | 45 Parking Brake | Spring Applied Hydraulically Released | | Spring Applied Hydraulically Released | | |

- Special lifting height available (3.6m, 4m, 4.5m, 5m, 5.5m, 6m, 7m).
- Attachment available.
- The specification in the table are for standard models only. For further information please contact us.
- Specification are subject to change without notice.

R series 14.0 - 16.0t forklift mast specification:

| Type | Model | Overall height | | | Tilt range | | Capacity | |
|----------------|--------|----------------|------------------------|------|------------|-------------------------|-------------|--|
| | | Lowered | Extended With backrest | FWD | RWD | Load capacity at 900 mm | Double tire | |
| Wide view mast | G140MX | mm | mm | mm | Deg | Deg | kg | |
| | | 3000 | 3350 | 4850 | 6 | 12 | 14000 | |
| | | 3300 | 3500 | 5150 | 6 | 12 | 14000 | |
| | | 3600 | 3650 | 5450 | 6 | 12 | 14000 | |
| | | 4000 | 3850 | 5850 | 6 | 12 | 14000 | |
| | | 4300 | 4050 | 6200 | 6 | 12 | 14000 | |
| | | 4500 | 4150 | 6400 | 6 | 12 | 14000 | |
| | | 4800 | 4300 | 6700 | 6 | 6 | 14000 | |
| | | 5000 | 4400 | 6900 | 6 | 6 | 14000 | |
| | | 5500 | 4700 | 7450 | 3 | 6 | 13000 | |
| Wide view mast | G160MX | 6000 | 4950 | 7950 | 3 | 6 | 12000 | |
| | | 6500 | 5250 | 8500 | 3 | 6 | 11000 | |
| | | 3000 | 3500 | 5000 | 6 | 12 | 16000 | |
| | | 3300 | 3650 | 5300 | 6 | 12 | 18000 | |
| | | 3600 | 3800 | 5600 | 6 | 12 | 16000 | |
| | | 4000 | 4000 | 6000 | 6 | 12 | 16000 | |
| | | 4300 | 4200 | 6350 | 6 | 12 | 16000 | |
| | | 4500 | 4300 | 6550 | 6 | 12 | 16000 | |
| 4800 | 4450 | 6850 | 6 | 6 | 16000 | | | |
| 5000 | 4550 | 7050 | 6 | 6 | 16000 | | | |
| 5500 | 4850 | 7600 | 3 | 6 | 15000 | | | |
| 6000 | 5100 | 8100 | 3 | 6 | 14000 | | | |
| 6500 | 5400 | 8650 | 3 | 6 | 13000 | | | |

