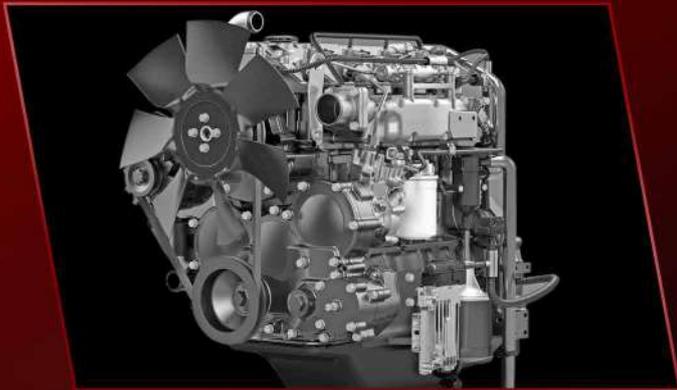


3
YEAR
WARRANTY
3000 HOURS
ENGINE



XINCHAI G72 Diesel Engine

*Feel The
Power.*



2WD/4WD Rough Terrain Forklift Truck 2.5~3.5t

Please refer to engine warranty for details.


HANGCHA

2WD/4WD Rough Terrain Forklift Specification:

| Distinguishing mark | HANGCHA GROUP CO.,LTD. | | | | | | | | |
|---------------------|---|--|----------------------------|-------------------|-------------------|------------------|----------------------|---------------|--|
| | | CPCD25-XG72C-RT4 | CPD030-XG72C-RT4 | CPCD35-XG72C-RT4 | CPD025-XG72E-RT2 | CPD030-XG72E-RT2 | CPD035-XG72E-RT2 | | |
| 1.1 | Manufacturer | HANGCHA GROUP CO.,LTD. | | | | | | | |
| 1.2 | Manufacturer's type designation | CPCD25-XG72C-RT4 | CPD030-XG72C-RT4 | CPCD35-XG72C-RT4 | CPD025-XG72E-RT2 | CPD030-XG72E-RT2 | CPD035-XG72E-RT2 | | |
| 1.3 | Drive: electric (battery or mains), diesel, petrol, fuel gas | Diesel | Diesel | Diesel | Diesel | Diesel | Diesel | | |
| 1.4 | Operator type: hand, pedestrian, standing, seated, order-picker | Seated | Seated | Seated | Seated | Seated | Seated | | |
| 1.5 | Rated capacity/rated load | Q (kg) 2500 | 3000 | 3500 | 2500 | 3000 | 3500 | | |
| 1.6 | Load centre distance | c (mm) 500 | 500 | 500 | 500 | 500 | 500 | | |
| 1.8 | Load distance, centre of drive axle to fork | x (mm) 585 | 600 | 600 | 585 | 600 | 600 | | |
| 1.9 | Wheelbase | y (mm) 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | | |
| Weight | 2.1 | Service Weight | kg 4850 | 5340 | 5600 | 4670 | 5120 | 5380 | |
| | 2.2 | Axle loading, laden front/rear | kg 6190/1160 | 7200/1140 | 7900/1200 | 6050/1120 | 7080/1040 | 7800/1080 | |
| | 2.3 | Axle loading, unladen front/rear | kg 2130/2720 | 2340/3000 | 2300/3300 | 2010/2660 | 2300/2820 | 2280/3100 | |
| Tyres, chassis | 3.1 | Tyres: solid rubber, superelastic, pneumatic, polyurethane | Pneumatic | Pneumatic | Pneumatic | Pneumatic | Pneumatic | Pneumatic | |
| | 3.2 | Tyre size, front | 12-16.5-14PR | 14-17.5-14PR | 14-17.5-14PR | 12-16.5-14PR | 14-17.5-14PR | 14-17.5-14PR | |
| | 3.3 | Tyre size, rear | 10.0/75-15.3-12PR | 10.0/75-15.3-12PR | 10.0/75-15.3-12PR | 27×10-12-12PR | 27×10-12-12PR | 27×10-12-12PR | |
| | 3.6 | Tread, front | b0 (mm) 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | |
| | 3.7 | Tread, rear | b1 (mm) 1190 | 1190 | 1190 | 1205 | 1205 | 1205 | |
| | 4.1 | Tilt of mast/fork carriage forward/backward | $\alpha/\beta(^{\circ})$ / | / | / | 10/12 | 10/12 | 10/12 | |
| | 4.2 | Height, mast lowered | h1 (mm) 2215 | 2350 | 2350 | 2215 | 2350 | 2350 | |
| Dimensions | 4.3 | Free lift | h2 (mm) 140 | 150 | 150 | 140 | 150 | 150 | |
| | 4.4 | Lift | h3 (mm) 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | |
| | 4.5 | Height, mast extended | h4 (mm) 4122 | 4269 | 4269 | 4122 | 4269 | 4269 | |
| | 4.7 | Height of overhead guard (cabin) | h5 (mm) 2390 | 2420 | 2420 | 2390 | 2420 | 2420 | |
| | 4.19 | Overall length | l1 (mm) 4345 | 4360 | 4360 | 4245 | 4260 | 4260 | |
| | 4.20 | Length to face of forks | l2 (mm) 3125 | 3140 | 3140 | 3025 | 3040 | 3040 | |
| | 4.21 | Overall width | b (mm) 1557 | 1599 | 1599 | 1557 | 1599 | 1599 | |
| | 4.22 | Fork dimensions ISO 2331 | s/e/l (mm) 40×122×1220 | 50×122×1220 | 50×122×1220 | 40×122×1220 | 50×122×1220 | 50×122×1220 | |
| | 4.23 | Fork carriage DIN 15 173 --- ISO 2328, class/type A,B | B | B | B | B | B | B | |
| | 4.24 | Fork-carriage width | bs (mm) 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | |
| | 4.25 | Distance between fork-arms | bs (mm) 290-1150 | 290-1150 | 290-1150 | 290-1150 | 290-1150 | 290-1150 | |
| | 4.31 | Ground clearance, laden, below mast | m1 (mm) 240 | 270 | 270 | 240 | 270 | 270 | |
| | 4.32 | Ground clearance, centre of wheelbase | m2 (mm) 260 | 290 | 290 | 270 | 300 | 300 | |
| | 4.34 | Aisle width | Aa1 (mm) 5305 | 5320 | 5320 | 4905 | 4920 | 4920 | |
| | 4.35 | Turning radius | Wa (mm) 3300 | 3300 | 3300 | 2900 | 2900 | 2900 | |
| Performance data | 5.1 | Travel speed, laden/unladen | km/h 24/26 | 24/26 | 24/26 | 24/26 | 26/28 | 26/28 | |
| | 5.2 | Lift speed, laden | m/s 0.62/0.64 | 0.49/0.51 | 0.43/0.51 | 0.620/0.640 | 0.490/0.510 | 0.430/0.510 | |
| | 5.3 | Lowering speed, laden | m/s 0.5/0.44 | 0.5/0.45 | 0.5/0.45 | 0.500/0.440 | 0.500/0.450 | 0.500/0.450 | |
| | 5.5 | Drawbar pull, laden | N 40000 | 45000 | 45000 | 21000 | 22000 | 23000 | |
| | 5.7 | Gradeability, laden | % 58 | 55 | 52 | 27 | 22 | 22 | |
| | 5.10 | Service brake | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | |
| | | Parking brake | Mechanical | Mechanical | Mechanical | Mechanical | Mechanical | Mechanical | |
| Combustion-engine | 7.1 | Engine manufacturer/type | XINCHAI 4D32XG30-011 | | | | XINCHAI 4D32XG30-011 | | |
| | 7.2 | Engine power according to DIN ISO 1585 | kw/r/min | 45/2500 | | 45/2500 | | | |
| | 7.3 | Rated speed | Nm/r/min | 200/1500-1800 | | 200/1500-1800 | | | |
| | 7.4 | Number of cylinders/displacement | (-)/(cm ³) | 4/3168 | | 4/3168 | | | |
| | 7.10 | Battery voltage/nominal capacity | V/Ah | 12/90 | 12/90 | 12/90 | 12/90 | 12/90 | |

