

FORKLIFT

FUEL FORKLIFT



| Specification | | | WF150 | WF200 | WF250 | |
|--------------------|-----------------------|--------------|----------|----------------------|----------------------|----------------------|
| Characteristics | Fuel type | | Diesel | Diesel | Diesel | |
| | Load capacity | | kg | 1500 | 2000 | 2500 |
| | Load center | | mm | 500 | 500 | 500 |
| | Lift height | | mm | 3000 | 3000 | 3000 |
| | Full free lift height | | mm | 135 | 100 | 100 |
| | Fork dimension | | mm | 1070×122×40 | 1070×122×40 | 1070×122×40 |
| | Mast tilting angle | Front/Rear | Deg. | 6/12 | 6/12 | 6/12 |
| | Min. turning radius | | mm | 2280 | 2190 | 2240 |
| | Groud clearance | | mm | 120 | 120 | 120 |
| | Overhead guard height | | mm | 2070 | 2160 | 2160 |
| | Front overhang | | mm | 425 | 450 | 450 |
| Performance | Max. travel speed | Full load | km/h | 16 | 19 | 19 |
| | Max. lift speed | Full load | mm/s | 550 | 500 | 500 |
| | Max. traction power | Full load | KN | 16 | 17 | 18 |
| | Max. gradeability | | % | 20 | 20 | 20 |
| Dimensions | Total length | With fork | mm | 3195 | 3600 | 3650 |
| | Total length | Without fork | mm | 2275 | 2530 | 2580 |
| | Total width | | mm | 1070 | 1160 | 1160 |
| | Mast extended height | | mm | 4030 | 4220 | 4220 |
| | Mast lowered height | | mm | 1995 | 2060 | 2060 |
| Chassis | Tyres | Front | | 6.50-10-10PR | 7.00-12-12PR | 7.00-12-12PR |
| | | Rear | | 5.00-8-8PR | 6.00-9-10PR | 6.00-9-10PR |
| | Wheelbase | | mm | 1410 | 1600 | 1600 |
| | Tread | Front/Rear | mm | 890/920 | 970/970 | 970/970 |
| | Service weight | | Kg | 2890 | 3530 | 3880 |
| Drive | Battery | | V/Ah | 12/100 | 12/80 | 12/80 |
| | Motor | Model | | Xinchai 485 | Xinchai 490 | Xinchai 490 |
| | | Power | kw/r.p.m | 32 | 40 | 40 |
| | Transmission | | | Hydraulic/Mechanical | Hydraulic/Mechanical | Hydraulic/Mechanical |
| Operating pressure | | Mpa | 18.5 | 18.5 | 18.5 | |

| Specification | | | WF300 | WF350 | WF400 | WF500 | |
|-----------------|-----------------------|--------------|-------------|----------------------|----------------------|----------------------|----------------------|
| Characteristics | Fuel type | | Diesel | Diesel | Diesel | Diesel | |
| | Load capacity | kg | 3000 | 3500 | 4000 | 5000 | |
| | Load center | mm | 500 | 500 | 500 | 600 | |
| | Lift height | mm | 3000 | 3000 | 3000 | 3000 | |
| | Full free lift height | mm | 100 | 100 | 100 | 135 | |
| | Fork dimension | mm | 1070×125×45 | 1070×125×50 | 1070×150×45 | 1220×150×55 | |
| | Mast tilting angle | Front/Rear | Deg. | 6/12 | 6/12 | 6/12 | 6/12 |
| | Min. turning radius | | mm | 2400 | 2450 | 2620 | 3050 |
| | Groud clearance | | mm | 135 | 135 | 135 | 160 |
| | Overhead guard height | | mm | 2165 | 2165 | 2160 | 2350 |
| | Front overhang | | mm | 490 | 490 | 495 | 560 |
| Performance | Max. travel speed | Full load | km/h | 20 | 20 | 20 | 19 |
| | Max. lift speed | Full load | mm/s | 480 | 480 | 330 | 400 |
| | Max. traction power | Full load | KN | 20 | 22 | 18 | 22 |
| | Max. gradeability | | % | 20 | 20 | 20 | 20 |
| Dimensions | Total length | With fork | mm | 3770 | 3770 | 4105 | 4530 |
| | Total length | Without fork | mm | 2700 | 2700 | 3035 | 3310 |
| | Total width | | mm | 1225 | 1225 | 1225 | 1480 |
| | Mast extended height | | mm | 4265 | 4265 | 4250 | 4270 |
| | Mast lowered height | | mm | 2060 | 2060 | 2185 | 2240 |
| Chassis | Tyres | Front | | 28x9-15-12PR | 28x9-15-12PR | 28 X 9 - 15PR | 300-15-18PR |
| | | Rear | | 6.50-10-10PR | 6.50-10-10PR | 6.50-10-10PR | 7.00-12-12PR |
| | Wheelbase | | mm | 1700 | 1700 | 1900 | 2200 |
| | Tread | Front/Rear | mm | 1000/970 | 1000/970 | 1000/970 | 1180/1190 |
| | Service weight | | Kg | 4350 | 4780 | 5000 | 6700 |
| Drive | Battery | | V/Ah | 12/80 | 12/80 | 12/80 | (12/80)×2 |
| | Motor | Model | | Xinchai 490 | Xinchai 490 | Xinchai 495 | XINCHAI 4D35 |
| | | Power | kw/r.p.m | 40 | 40 | 42 | 60 |
| | Transmission | | | Hydraulic/Mechanical | Hydraulic/Mechanical | Hydraulic/Mechanical | Hydraulic/Mechanical |
| | Operating pressure | | Mpa | 18.5 | 18.5 | 18.5 | 20 |

| Specification | | | WF600 | WF700 | WF1000 | |
|-----------------|-----------------------|--------------|----------|----------------------|----------------------|----------------------|
| Characteristics | Fuel type | | Diesel | Diesel | Diesel | |
| | Load capacity | | kg | 6000 | 7000 | 10000 |
| | Load center | | mm | 600 | 600 | 600 |
| | Lift height | | mm | 3000 | 3000 | 3000 |
| | Full free lift height | | mm | 210 | 220 | 220 |
| | Fork dimension | | mm | 1220×150×60 | 1220×150×65 | 1220×175×80 |
| | Mast tilting angle | Front/Rear | Deg. | 6/12 | 6/12 | 6/12 |
| | Min. turning radius | | mm | 3320 | 3380 | 3950 |
| | Groud clearance | | mm | 200 | 200 | 250 |
| | Overhead guard height | | mm | 2460 | 2460 | 2600 |
| | Front overhang | | mm | 615 | 625 | 710 |
| Performance | Max. travel speed | Full load | km/h | 26 | 26 | 25 |
| | Max. lift speed | Full load | mm/s | 400 | 400 | 310 |
| | Max. traction power | Full load | KN | 51.4 | 51.4 | 57 |
| | Max. gradeability | | % | 20 | 20 | 20 |
| Dimensions | Total length | With fork | mm | 4770 | 4770 | 6700 |
| | Total length | Without fork | mm | 3550 | 3550 | 5480 |
| | Total width | | mm | 2235 | 2235 | 2235 |
| | Mast extended height | | mm | 4380 | 4380 | 4297 |
| | Mast lowered height | | mm | 2500 | 2500 | 2850 |
| Chassis | Tyres | Front | | 8.25-15-14PR | 8.25-15-14PR | 9.00-20-14PR |
| | | Rear | | 8.25-15-14PR | 8.25-15-14PR | 9.00-20-14PR |
| | Wheelbase | | mm | 2250 | 2250 | 2800 |
| | Tread | Front/Rear | mm | 1470/1700 | 1470/1700 | 1600/1700 |
| | Service weight | | Kg | 8640 | 9340 | 12180 |
| Drive | Battery | | V/Ah | (12/80)×2 | (12/80)×2 | (12/100)×2 |
| | Motor | Model | | XICHA1 4DF3 | XICHA1 4DF3 | XICHA1 4DF3 |
| | | Power | kw/r.p.m | 85 | 85 | 85 |
| | Transmission | | | Hydraulic/Mechanical | Hydraulic/Mechanical | Hydraulic/Mechanical |
| | Operating pressure | | Mpa | 20 | 20 | 20 |