

FD20 FD25 FD30 FD35 Forklift



Introduction and features of Forklift:

1. FD20/ FD25/ FD30/ FD35 forklift is a kind of spade machine used in construction industry both China and abroad.
2. The forklift has function of 2-3.5ton balanced internal combustion.
3. The forklift has beautiful appearance, optimized by computer.
4. This kind of forklift is configured according to international standard, it is safe while operating. The forklift can protect environment against pollution.
5. The forklift is working with high efficiency by combining manual operation and mechanized operation.
6. The forklift is composed of wide cab, adjustable steering-wheel, human construction seat, advanced rubber suspension and shock-absorptive system.
7. The CJ type wide masts provide better visual field and improve working efficiency of the forklift; it is much safe to operate.
8. FD20/ FD25/ FD30/ FD35 forklift is fixed with direct injection diesel engine. It has advantages of high performance with low displacement and big torque with slow rotating speed. This kind of engine is powerful and reliable.
9. The optimized combined operating system makes the operation of forklift much easier.

Specifications of Forklift:

| | Model | FD20 | FD25 | FD30 | FD35 |
|------------------------------|--------------------------------|---------------------|--------|--------|--------|
| Characteristic (Forklift) | Rated capacity | 2000kg | 2500kg | 3000kg | 3500kg |
| | Load center | 500 mm | | | |
| | Power type | Diesel engine | | | |
| | Control | Sit down rider type | | | |
| | Gear type | Hydraulic | | | |
| Performance (Forklift) | Max driving speeds (with load) | According to models | | | |
| | Gear I (Forward / Reverse) | 8.8/9 (Km/h) | | | |

| | | | | |
|--------------------------------------|--|---------------------------|--------|---------------|
| | Gear II (Forward / Reverse) | 18.5/20 (Km/h) | | |
| | Max lifting speeds (with load) | 430 mm/s | | 330mm/s |
| | Max pull | 12.7 KN | 13 KN | 14.5 KN |
| | Max grade ability (with load) | 20 % | | |
| | Max lift height | 3000 mm | | |
| | Free lift height | 160 mm | | 305 mm |
| | Mast tilt angle (F/R) | 6/12 ° | | |
| Dimensions (Forklift) | Overall length with forks | 3433mm | 3653mm | 3750mm |
| | Overall width | 1150mm | | 1225mm |
| | Mast height | 1995mm | | 2065mm 2180mm |
| | Overall height, fork raised | 4030mm | | 4272mm 4360mm |
| | Overhead guard height | 2070mm | | 2100mm 2180mm |
| | Turing radius | 2170mm | 2240mm | 2460mm |
| | Fork overhang | 480mm | | 490mm |
| | Passage width (basic right angle stow) | 1970mm | 2000mm | 2110mm |
| Chassis (Forklift) | Front tyres | 7.00-12-12PR | | 28x9-15-12PR |
| | Rear tyres | 6.00-9-10PR | | 6.50-10-10PR |
| | Thread Front/Rear | 960/970 mm | | 1000/970 mm |
| | Wheelbase | 1600 mm | | 1700 mm |
| | Ground clearance at mast | 110 mm | | 140 mm |
| | Ground clearance at frame | 120 mm | | 150 mm |
| | Service brake | hydraulic/foot pedal | | |
| | Parking brake | mechanical/hand lever | | |
| | Self weight | 3410kg | 3790kg | 4360kg 4900kg |
| Drive (Forklift) | Battery voltage | 12 V | | |
| | Battery capacity | 100 Ah | | |
| | Engine type | 490BPG/A490BPG | | |
| | Rated power | 37/2650 (Kw/rpm) | | |
| | Max torque | 14.8/1800-1900 (Kg.m/rpm) | | |
| Standard configuration (Forklift) | Multifunctional instrumental panel | | | |
| | Standard battery | | | |
| | Fully hydraulic steering | | | |
| | Rubber skid with free foot step | | | |
| | Rain cover | | | |
| | Instrumental box & document bag | | | |
| | Standard fork | | | |
| | 3 meters of 2-stage wide-view mast | | | |
| | Towing pin | | | |

| | |
|---|----------------------------------|
| Optional Configuration (Forklift) | Isuzu or Nissan diesel engine |
| | Super solid tire with elasticity |
| | Longer fork |
| | Wider fork |
| | Higher and wider fork |
| | 2-stage or 3-stage height mast |

Note: The specifications are subject to change without notice.