

EFO FD15/FD18 Technology Specification

| | | | | | | | |
|----------------|-------------------------|--|-----------------------|--------------------|-----------------------|-----------------------|--------------|
| Specification | 1 | Manufacturer | | | | TEU | TEU |
| | 2 | Model | | | Power shift T/M | FD15T | FD18T |
| | 3 | Load capacity | | | kg | 1500 | 1750 |
| | 4 | Load center | | | mm | 500 | 500 |
| | 5 | Power unit | | | | diesel | diesel |
| | 6 | Operator type | | | | Driver/seat | Driver/seat |
| | 7 | Tire type | | | | Pneumatic | Pneumatic |
| | 8 | Wheel | | Front/rear | | 2/2 | 2/2 |
| Dimensions | 9 | Max. lifting height | | | mm | 3000 | 3000 |
| | 10 | Free lift | | | mm | 155 | 155 |
| | 11 | Fork size | | L×W×T | mm | 920*100*35 | 920*100*35 |
| | 12 | Tilt range | Mast forward/backward | | deg | 6/12 | 6/12 |
| | 13 | Overall length(without fork) | | | mm | 2245 | 2275 |
| | 14 | Total width | | | mm | 1070 | 1070 |
| | 15 | Mast height (fork lowering) | | | mm | 1995 | 1995 |
| | 16 | Overall height fork raised (with backrest) | | | mm | 4030 | 4030 |
| | 17 | Height to head guard | | | mm | 2060 | 2060 |
| | 18 | Turning radius(outside) | | | mm | 2040 | 2070 |
| | 19 | Front face of fork to front axle | | | mm | 395 | 395 |
| | 20 | Min. right angle stacking aisle | | | mm | 2435 | 2465 |
| Performance | 21 | Speed | Max Travelling | full load | km/h | 14 | 14 |
| | | | | no load | km/h | 14.5 | 14.5 |
| | 22 | Lifting | full load | mm/s | 440 | 410 | |
| | | | no load | mm/s | 500 | 500 | |
| | 23 | Lowering | full load | mm/s | 370 | 350 | |
| no load | | | mm/s | 530 | 530 | | |
| 24 | Max.drawbar pull | | full/no load | Kg | 1130/690 | 1130/690 | |
| 25 | Gradeability at 1.6km/h | | full/no load | % | 21/18 | 18/16 | |
| weights | 26 | Truck weight | | | kg | 2550 | 2780 |
| | 27 | Weight distribution | full load | front | kg | 3580 | 3950 |
| | | | | rear | kg | 470 | 560 |
| | 28 | no load | front | kg | 1110 | 1070 | |
| rear | | | kg | 1440 | 1710 | | |
| Chassis&Wheels | 29 | front wheel | | | | 6.50-10-10PR | 6.50-10-10PR |
| | 30 | rear wheel | | | | 5.00-8-10PR | 5.00-8-10PR |
| | 31 | Wheelbase | | | mm | 1425 | 1425 |
| | 32 | Tread | front | | mm | 890 | 890 |
| | | | rear | | mm | 900 | 900 |
| | 33 | Ground clearance | At lowest point(mast) | | mm | 115 | 115 |
| | | | Frame | | mm | 105 | 105 |
| 34 | Brake | Service brake | | | Hydraulic-foot pedal | Hydraulic-foot pedal | |
| | | Parking brake | | | Mechanical-hand lever | Mechanical-hand lever | |
| Drive Line | 35 | Battery | Voltage/capacity | | | 12/80 | 12/80 |
| | 36 | Engine | Model | | | ISUZU C240 | ISUZU C240 |
| | | | Rated power | | kw/rpm | 34.3/2500 | 34.3/2500 |
| | | | Rated torque | | Nm/rpm | 138/1800 | 138/1800 |
| | | | Number of cylinders | | | 4 | 4 |
| | | Placement | | L | 2.369 | 2.369 | |
| 37 | Fuel tank capacity | | | L | 50 | 50 | |
| 38 | Transmission | Speed forward/backward | | | 1-1 power shift T/M | 1-1 power shift T/M | |
| 39 | Operating pressure | Hydraulic system pressure | | Kg/cm ² | 180 | 180 | |