

F-SERIES

Specification Sheet

FTS 750
4X4



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ISUZU
With you, for the long run

FTS 750 4X4

AXLE LAYOUT

4X4

CONTROL

FORWARD

| MASS | |
|--|--|
| Permissible Body + Payload (kg) | 8 540 |
| Tare Total (T) (kg) | 4 960 |
| Front Tare (kg) | 3 020 |
| Rear Tare (kg) | 1 940 |
| GVM (kg) | 13 500 |
| V (kg) | 13 500 |
| GCM (kg) | 18 000 |
| D/T (kg) | 18 000 |
| Front Axle - GA/GAU (kg) | 4 700 |
| Front Axle - A/AU (kg) | 4 700 |
| Rear Axle - GA/GAU (kg) | 9 200 |
| Rear Axle - A/AU (kg) | 9 000 |
| Litres of Fuel Tank 1 Included in Tare | 15 |
| Litres of Fuel Tank 2 Included in Tare | 0 |
| Tools Included in Tare | Jack, Warning Triangle, Basic Tool Kit |
| Spare Wheel Included in Tare | Yes |
| PERFORMANCE | |
| Gradeability @ V (%) | 65 |
| Gradeability @ D/T (%) | 49 |
| Max. Geared Road Speed (Without SLD) | 111 |
| Max. Allowable Speed (SLD for SA) | 80 |
| MAJOR DIMENSIONS | |
| Overall Length | 7 405 |
| Overall Width (mm) | 2 400 |
| Wheelbase (mm) | 4 250 |
| CA - Cab to Bogie / Rear Axle (mm) | 3 440 |
| CE - Cab to End of Chassis (mm) | 5 340 |
| OH - Overall Height (mm) | 2 930 |
| FOH - Front Overhang (mm) | 1 255 |
| ROH - Rear Overhang (mm) | 1 900 |
| Rear Axle Bogie Spacing (mm) | N/A |
| 1/2 Rear Axle Bogie Spacing (mm) | N/A |
| EH - Chassis Rear End Height (mm) | 1 180 |
| HH - Ground Clearance (mm) | 257 |
| Rear Chassis Width (mm) | 850 |
| Turning Radius - Curb to Curb (mm) | 9 000 |
| Turning Radius - Wall to Wall (mm) | 9 850 |

| ENGINE | |
|-----------------------------|--------------------------------------|
| Make | Isuzu |
| Model | 6HK1-TCN |
| Capacity (cm ³) | 7 790 |
| Layout | Diesel Inline-6 |
| Type | Turbocharged Intercooled Common Rail |
| Power @ r/min (kW) | 176 @ 2 400 |
| Torque @ r/min (Nm) | 706 @ 1 450 - 2 400 |
| Standard Emissions | Euro 2 |
| CLUTCH | |
| Make | Exedy |
| Model | 380 |
| Type | Single |
| Diameter (mm) | 381 |
| Operation | Hydraulic Air-Assisted |
| TRANSMISSION | |
| Make | Isuzu |
| Model | MZW6P |
| Type | Synchromesh |
| Shift | Manual Gearshift |
| No. of Gears Forward | 6 |
| First Gear Ratio : 1 | 6.615 / 12.654 |
| Top Gear Ratio : 1 | 0.722 / 1.381 |
| Permanant 4x4 | Yes |
| Central Differential lock | Yes |
| Limited Slip differential | Yes |
| PTO (Power Take-Off) | Optional |
| DRIVE AXLE | |
| Make | Isuzu |
| Axle Model - Front | F047 |
| Drive Axle Model - Rear | R092 |
| Reduction Type | Standard |
| Final Ratio : 1 | 5.571 |
| SUSPENSION | |
| Front | Multi-Leaf Springs |
| Rear | Multi-Leaf Springs |
| Shock Absorbers | Front |
| Stabilisers | No |

| STEERING | |
|--------------------------------|--------------------|
| Operation | Power |
| BRAKES | |
| System Type | Air Over Hydraulic |
| Front | Drums |
| Rear | Drums |
| Anti-Lock Braking System (ABS) | Standard |
| Park / Emergency System | Spring |
| Exhaust Brake | Standard |
| Engine Brake | No |
| Retarder | No |
| ELECTRICAL & FUEL | |
| Fuel Tank 1 Capacity (Litres) | 200 |
| Fuel Tank 2 Capacity (Litres) | 0 |
| TYRES | |
| Size & Ply Rating - Front | 11 R22.5 - 16PR |
| Size & Ply Rating - Rear | 11 R22.5 - 16PR |
| CAB & EXTRAS | |
| Type | Medium |
| Roof | Low |
| No. of Bunks | 0 |
| No. of Seats | 3 |
| Air-Conditioning | Optional |
| Radio / CD / Speakers | Optional |
| Central Locking | Standard |
| Electric Windows | Standard |
| Tachograph | Optional |
| On-Board Computer | No |
| Tilt Cab | Yes |