

F-SERIES

*Specification
Sheet*

FTS 750



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ISUZU

With you, for the long run

MODEL	FTS 750
AXLE LAYOUT	4X4
CONTROL	FORWARD
MASS	
Permissible Body + Payload (kg)	8540
Tare – Total (T) (kg)	4960
Tare – Front (kg)	3020
Tare – Rear (kg)	1940
GVM (kg)	13500
V (kg)	13500
GCM (kg)	18000
D/T (kg)	18000
Axle – Front GA/GAU (kg)	4700
Axle – Front A/AU (kg)	4700
Axle – Rear GA/GAU (kg)	9200
Axle – Rear A/AU (kg)	9000
Litres of Fuel Tank 1 Included in Tare (litres)	15
Litres of Fuel Tank 2 Included in Tare (litres)	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 (km/h)	111
MAJOR DIMENSIONS	
Overall Length (mm)	7405
Overall Width (mm)	2400
Wheelbase (mm)	4250
CA – Cab to Bogie/Rear Axle (mm)	3440
CE – Cab to End of Chassis (mm)	5340
OH – Overall Height (mm)	2930
FOH – Front Overhang (mm)	1255
ROH – Rear Overhang (mm)	1900
Rear Axle Bogie Spacing (mm)	N/A
1/2 Rear Axle Bogie Spacing (mm)	N/A
EH – Chassis Rear End Height (mm)	1180
HH – Ground Clearance (mm)	257

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AXLE LAYOUT	4X4
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MAJOR DIMENSIONS	
Chassis Width – Rear (mm)	850
Turning Radius – Curb to Curb (mm)	9000
Turning Radius – Wall to Wall (mm)	9850
ENGINE	
Make	Isuzu
Model	6HK1-TCN
Capacity (cm ³)	7790
Layout	Diesel Inline 6
Type	Turbocharged Intercooled Common Rail
Power @ r/min (kW)	176 @ 2400
Torque @ r/min (Nm)	706 @ 1450 – 2400
Emissions Standard	Euro 2
CLUTCH	
Make	Exedy
Model	380
Type	Single
Diameter (mm)	380
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
PTO (Power Take-Off)	Optional
DRIVE AXLE	
Make	Isuzu
Model Axle Front	R092
Model Drive Axle Rear	F047
Reduction Type	Single

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DRIVE AXLE	
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	Optional
Tachograph	Optional
On-Board Computer	No
Tilt Cab	Yes

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