

F-SERIES

Specification Sheet

FTS 750
4X4 SWA



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ISUZU

With you, for the long run

FTS 750 4X4 SWA

AXLE LAYOUT

4X4

CONTROL

FORWARD

MASS	
Permissible Body + Payload (kg)	7 260
Tare Total (T) (kg)	4 940
Front Tare (kg)	3 040
Rear Tare (kg)	1 940
GVM (kg)	12 200
V (kg)	12 200
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)	7 500
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 (%)	44
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)	2 955
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	12 R20
Size & Ply Rating - Rear	12 R20
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