

# F-SERIES

## Specification Sheet

**FTR 850**  
**AMT**



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**ISUZU**

*With you, for the long run*

# FTR 850 AMT

## AXLE LAYOUT

4X2

## CONTROL

FORWARD

MASS	
Permissible Body + Payload (kg)	10 410
Tare Total (T) (kg)	4 920
Front Tare (kg)	3 080
Rear Tare (kg)	1 810
GVM (kg)	15 500
V (kg)	15 300
GCM (kg)	24 000
D/T (kg)	24 000
Front Axle - GA/GAU (kg)	6 300
Front Axle - A/AU (kg)	6 300
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	15
Tools Included in Tare	Jack, Warning Triangle, Basic Tool Kit
Spare Wheel Included in Tare	Yes
PERFORMANCE	
Gradeability @ V (%)	35
Gradeability @ D/T (%)	22
Max. Geared Road Speed (Without SLD)	118
Max. Allowable Speed (SLD for SA)	80
MAJOR DIMENSIONS	
Overall Length	9 255
Overall Width (mm)	2 400
Wheelbase (mm)	5 550
CA - Cab to Bogie / Rear Axle (mm)	4 924
CE - Cab to End of Chassis (mm)	7 189
OH - Overall Height (mm)	2 790
FOH - Front Overhang (mm)	1 440
ROH - Rear Overhang (mm)	2 265
Rear Axle Bogie Spacing (mm)	N/A
1/2 Rear Axle Bogie Spacing (mm)	N/A
EH - Chassis Rear End Height (mm)	1 080
HH - Ground Clearance (mm)	275
Rear Chassis Width (mm)	850
Turning Radius - Curb to Curb (mm)	9 000
Turning Radius - Wall to Wall (mm)	9 950

ENGINE	
Make	Isuzu
Model	6HK1-TCN
Capacity (cm³)	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 3
CLUTCH	
Make	N/A
Model	N/A
Type	N/A
Diameter (mm)	N/A
Operation	Automated Hydraulic-Controlled Wet Clutch
TRANSMISSION	
Make	Isuzu
Model	MZW6P (AMT)
Type	Synchromesh
Shift	Automated Manual (AMT)
No. of Gears Forward	6
First Gear Ratio : 1	6.615
Top Gear Ratio : 1	0.722
Permanent 4x4	No
Central Differential lock	No
Limited Slip differential	No
PTO (Power Take-Off)	Optional
DRIVE AXLE	
Make	Isuzu
Axle Model - Front	F063
Drive Axle Model - Rear	R092
Reduction Type	Standard
Final Ratio : 1	5.875
SUSPENSION	
Front	Multi-Leaf Springs
Rear	Multi-Leaf Springs
Shock Absorbers	Front
Stabilisers	Front

STEERING	
Operation	Power
BRAKES	
System Type	Full Air
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)	200
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	Standard
Central Locking	Standard
Electric Windows	Standard
Tachograph	Optional
On-Board Computer	Yes
Tilt Cab	Yes