

F-SERIES

Specification Sheet

FTR 850 TIPPER



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ISUZU

With you, for the long run

MODEL	FTR 850 TIPPER
AXLE LAYOUT	4X2
CONTROL	FORWARD
MASS	
Permissible Body + Payload (kg)	?
Tare - Total (T) (kg)	4640
Tare - Front (kg)	3030
Tare - Rear (kg)	1610
GVM (kg)	15500
V (kg)	15300
GCM (kg)	24000
D/T (kg)	24000
Axle - Front GA/GAU (kg)	6300
Axle - Front A/AU (kg)	6300
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 (%)	35
Gradeability @ D/T (%)	22
Max. Geared Road Speed (km/h)	118
MAJOR DIMENSIONS	
Overall Length (mm)	6755
Overall Width (mm)	2400
Wheelbase (mm)	3900
CA - Cab to Bogie/Rear Axle (mm)	3274
CE - Cab to End of Chassis (mm)	?
OH - Overall Height (mm)	2610
FOH - Front Overhang (mm)	1440
ROH - Rear Overhang (mm)	1415
Rear Axle Bogie Spacing (mm)	N/A
1/2 Rear Axle Bogie Spacing (mm)	N/A
EH - Chassis Rear End Height (mm)	1080

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AXLE LAYOUT	4X2
CONTROL	FORWARD
MAJOR DIMENSIONS	
HH - Ground Clearance (mm)	275
Chassis Width - Rear (mm)	850
Turning Radius - Curb to Curb (mm)	9000
Turning Radius - Wall to Wall (mm)	9950
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
Top Gear Ratio : 1	0.722
PTO (Power Take-Off)	Optional
DRIVE AXLE	
Make	Isuzu
Model Axle Front	R092
Model Drive Axle Rear	F063
Reduction Type	Single

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AXLE LAYOUT	4X2
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DRIVE AXLE	
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)	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

The information above is provided as a guide only. Specification is subject to change at any time. Please contact your nearest dealer to confirm current specification. Model/s shown may differ. E&OE. Date of print December 2017