

# F-SERIES

## Specification Sheet

# FV2 1600 COMPACTOR



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# ISUZU

*With you, for the long run*

MODEL	FVZ 1600 COMPACTOR
AXLE LAYOUT	6X4
CONTROL	FORWARD
MASS	
Permissible Body + Payload (kg)	18710
Tare - Total (T) (kg)	7290
Tare - Front (kg)	3340
Tare - Rear (kg)	3950
GVM (kg)	26000
V (kg)	26000
GCM (kg)	36000
D/T (kg)	36000
Axle - Front GA/GAU (kg)	7100
Axle - Front A/AU (kg)	7100
Axle - Rear GA/GAU (kg)	10500
Axle - Rear A/AU (kg)	20400
Litres of Fuel Tank 1 Included in Tare (litres)	15
Litres of Fuel Tank 2 Included in Tare (litres)	15
Tools Included in Tare	Jack, Warning Triangle, Basic Tool Kit
Spare Wheel Included in Tare	Yes
Fifth Wheel Included in Tare	No
PERFORMANCE	
Gradeability at V (%)	27
Gradeability at D/T (%)	20
Max. Geared Road Speed (km/h)	110
MAJOR DIMENSIONS	
Overall Length (mm)	9730
Overall Width (mm)	2400
Wheelbase (mm)	5700
CA - Cab to Bogie / Rear Axle (mm)	5074
CE - Cab to End of Chassis (mm)	7664
OH - Overall Height (mm)	2790
FOH - Front Overhang (mm)	1440
ROH - Rear Overhang (mm)	2590
Rear Axle Bogie Spacing (mm)	1300
1/2 Rear Axle Bogie Spacing (mm)	650
EH - Chassis Rear End Height (mm)	1075

MODEL	FVZ 1600 COMPACTOR
AXLE LAYOUT	6X4
CONTROL	FORWARD
MAJOR DIMENSIONS	
HH - Ground Clearance (mm)	245
Chassis Width - Rear (mm)	850
Turning Radius - Curb to Curb (mm)	9200
Turning Radius - Wall to Wall (mm)	10200
ENGINE	
Make	Isuzu
Model	6HK1-TCS
Capacity (cm³)	7790
Layout	Diesel Inline 6
Type	Turbocharged Intercooled Common Rail
Power @ r/min (kW)	206 @ 2400
Torque @ r/min (Nm)	882 @ 1450
Emissions Standard	Euro 2
CLUTCH	
Make	Exedy
Model	380
Type	Single
Diameter	380
Operation	Hydraulic Air-Assisted
TRANSMISSION	
Make	ZF
Model	9 S 1110
Type	Synchromesh
Shift	Manual Gearshift
No. of Gears Forward	9
First Gear Ratio : 1	9.48
Top Gear Ratio : 1	0.75
PTO (Power Take-Off)	Optional
DRIVE AXLE	
Make	Isuzu
Model Axle Front	RT210
Model Drive Axle Rear	F071
Reduction Type	Single

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AXLE LAYOUT	6X4
CONTROL	FORWARD
DRIVE AXLE	
Final Ratio : 1	6.143
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)	400
Fuel Tank 2 Capacity (litres)	0
TYRES	
Size & Ply Rating - Front	295 / 80 R22.5
Size & Ply Rating - Rear	295 / 80 R22.5
CAB & EXTRAS	
Type	Medium
Roof	Low
No. of Bunks	0
No. of Seats	3
Air-Conditioning	Standard
Radio /CD	Standard
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 January 2018.