

F-SERIES

Specification Sheet

FVZ 1600 COMPACTOR AMT



www.isuzu.co.za f t

ISUZU

With you, for the long run

MODEL	FVZ 1600 COMPACTOR AMT
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 (%)	32
Gradeability at D/T (%)	23
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 AMT
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 (cm ³)	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	N/A
Model	N/A
Type	N/A
Diameter	N/A
Operation	N/A
TRANSMISSION	
Make	Allison
Model	MD3500
Type	Auto
Shift	Auto
No. of Gears Forward	6
First Gear Ratio : 1	4.593
Top Gear Ratio : 1	0.651
PTO (Power Take-Off)	Optional
DRIVE AXLE	
Make	isuzu
Model Axle Front	RT210
Model Drive Axle Rear	F071
Reduction Type	Single

MODEL	FVZ 1600 COMPACTOR AMT
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 December 2017