

F-SERIES

*Specification
Sheet*

FV2 1600
COMPACTOR AUTO

ISUZU

www.isuzu.co.za   

ISUZU

With you, for the long run

VFZ 1600 COMPACTOR AUTO

AXLE LAYOUT

6X4

CONTROL

FORWARD

MASS

Permissible Body + Payload (kg)	18 710
Tare Total (T) (kg)	7 290
Front Tare (kg)	3 340
Rear Tare (kg)	3 950
GVM (kg)	26 000
V (kg)	26 000
GCM (kg)	36 000
D/T (kg)	36 000
Front Axle - GA/GAU (kg)	7 100
Front Axle - A/AU (kg)	7 100
Rear Axle - GA/GAU (kg)	21 000
Rear Axle - A/AU (kg)	20 400
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 (%)	32
Gradeability @ D/T (%)	23
Max. Geared Road Speed (Without SLD)	110
Max. Allowable Speed (SLD for SA)	80

MAJOR DIMENSIONS

Overall Length	9 730
Overall Width (mm)	2 400
Wheelbase (mm)	5 700
CA - Cab to Bogie / Rear Axle (mm)	5 074
CE - Cab to End of Chassis (mm)	7 664
OH - Overall Height (mm)	2 790
FOH - Front Overhang (mm)	1 440
ROH - Rear Overhang (mm)	2 590
Rear Axle Bogie Spacing (mm)	1 300
1/2 Rear Axle Bogie Spacing (mm)	650
EH - Chassis Rear End Height (mm)	1 075
HH - Ground Clearance (mm)	245
Rear Chassis Width (mm)	850
Turning Radius - Curb to Curb (mm)	9 200
Turning Radius - Wall to Wall (mm)	10 200

ENGINE

Make	Isuzu
Model	6HK1-TCS
Capacity (cm³)	7 790
Layout	Diesel Inline-6
Type	Turbocharged Intercooled Common Rail
Power @ r/min (kW)	206 @ 2 400
Torque @ r/min (Nm)	882 @ 1 450
Standard Emissions	Euro 2

CLUTCH

Make	N/A
Model	N/A
Type	N/A
Diameter (mm)	N/A
Operation	N/A

TRANSMISSION

Make	Allison
Model	MD3500
Type	Automatic
Shift	Automatic
No. of Gears Forward	6
First Gear Ratio : 1	4.593
Top Gear Ratio : 1	0.651
Permanant 4x4	No
Central Differential lock	No
Limited Slip differential	No
PTO (Power Take-Off)	Optional

DRIVE AXLE

Make	Isuzu
Axle Model - Front	F071
Drive Axle Model - Rear	RT210
Reduction Type	Standard
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 / Speakers	Standard
Central Locking	Standard
Electric Windows	Standard
Tachograph	Optional
On-Board Computer	No
Tilt Cab	Yes