

MODEL	FVZ 1400 SWB	FVZ 1400 AUTO	FVZ 1600 COMPACTOR	FVZ 1600 COMPACTOR AUTO	FTS 750 4X4 SWA	FTS 750 4X4
AXLE LAYOUT	6X4	6X4	6X4	6X4	4X4	4X4
CONTROL	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD
MASS						
Permissible Body + Payload (kg)	17 810	17 810	18 710	18 710	7 260	8 540
Tare Total (T) (kg)	7 290	7 290	7 290	7 290	4 940	4 960
Tare - Front (kg)	3 340	3 340	3 340	3 340	3 040	3 020
Tare - Rear (kg)	3 950	3 950	3 950	3 950	1 940	1 940
GVM (kg)	25 100	25 100	26 000	26 000	12 200	13 500
V (kg)	25 100	25 100	26 000	26 000	12 200	13 500
GCM (kg)	36 000	36 000	36 000	36 000	18 000	18 000
D/T (kg)	36 000	36 000	36 000	36 000	18 000	18 000
Axle - Front GA/GAU (kg)	7 100	7 100	7 100	7 100	4 700	4 700
Axle - Front A/AU (kg)	7 100	7 100	7 100	7 100	4 700	4 700
Axle - Rear GA/GAU (kg)	10 500	10 500	10 500	10 500	9 200	9 200
Axle - Rear A/AU (kg)	18 000	20 400	20 400	20 400	7 500	9 000
Litres of Fuel Tank 1 Included in Tare	15	15	15	15	15	15
Litres of Fuel Tank 2 Included in Tare	15	15	15	15	0	0
Tools Included in Tare	Jack, Warning Triangle, Basic Tool Kit	Jack, Warning Triangle, Basic Tool Kit	Jack, Warning Triangle, Basic Tool Kit	Jack, Warning Triangle, Basic Tool Kit	Jack, Warning Triangle, Basic Tool Kit	Jack, Warning Triangle, Basic Tool Kit
Spare Wheel Included in Tare	Yes	Yes	Yes	Yes	Yes	Yes
PERFORMANCE						
Gradeability @ V (%)	27	32	27	32	65	65
Gradeability @ D/T (%)	19	23	20	23	44	49
Max. Geared Road Speed (km/h)	110	110	110	110	111	111
MAJOR DIMENSIONS						
Overall Length	6 940	9 730	9 730	9 730	7 405	7 405
Overall Width (mm)	2 400	2 400	2 400	2 400	2 400	2 400
Wheelbase (mm)	4 350	5 700	5 700	5 700	4 250	4 250
CA - Cab to Bogie / Rear Axle (mm)	3 674	5 074	5 074	5 074	3 440	3 440
CE - Cab to End of Chassis (mm)	4 874	7 664	7 664	7 664	5 340	5 340
OH - Overall Height (mm)	2 790	2 790	2 790	2 790	2 955	2 930
FOH - Front Overhang (mm)	1 440	1 440	1 440	1 440	1 255	1 255
ROH - Rear Overhang (mm)	1 200	2 590	2 590	2 590	1 900	1 900
Rear Axle Bogie Spacing (mm)	1 300	1 300	1 300	1 300	N/A	N/A
1/2 Rear Axle Bogie Spacing (mm)	650	650	650	650	N/A	N/A
EH - Chassis Rear End Height (mm)	1 075	1 075	1 075	1 075	1 180	1 180
HH - Ground Clearance (mm)	245	245	245	245	257	257
Rear Chassis Width (mm)	850	850	850	850	850	850
Turning Radius - Curb to Curb (mm)	6 800	9 200	9 200	9 200	9 000	9 000
Turning Radius - Wall to Wall (mm)	7 700	10 200	10 200	10 200	9 850	9 850
ENGINE						
Make	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu
Model	6HK1-TCS	6HK1-TCS	6HK1-TCS	6HK1-TCS	6HK1-TCN	6HK1-TCN
Capacity (cm ³)	7 790	7 790	7 790	7 790	7 790	7 790
Layout	Diesel In-line-6	Diesel In-line-6	Diesel In-line-6	Diesel In-line-6	Diesel In-line-6	Diesel In-line-6
Type	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail
Power @ 1/min (kW)	206 @ 2 400	206 @ 2 400	206 @ 2 400	206 @ 2 400	176 @ 2 400	176 @ 2 400
Torque @ 1/min (Nm)	882 @ 1 450	882 @ 1 450	882 @ 1 450	882 @ 1 450	706 @ 1 450 - 2 400	706 @ 1 450 - 2 400
Standard Emissions	Euro 2	Euro 2	Euro 2	Euro 2	Euro 2	Euro 2
CLUTCH						
Make	Exedy	N/A	Exedy	N/A	Exedy	Exedy
Model	380	N/A	380	N/A	380	380
Type	Single	N/A	Single	N/A	Single	Single
Diameter (mm)	380	N/A	380	N/A	380	380
Operation	Hydraulic Air-Assisted	N/A	Hydraulic Air-Assisted	N/A	Hydraulic Air-Assisted	Hydraulic Air-Assisted
TRANSMISSION						
Make	ZF	Allison	ZF	Allison	Isuzu	Isuzu
Model	ZF 9 S 1110	MD3500	ZF 9 S 1110	MD3500	MZW6P	MZW6P
Type	Synchromesh	Automatic	Synchromesh	Automatic	Synchromesh	Synchromesh
Shift	Manual Gearshift	Automatic	Manual Gearshift	Automatic	Manual Gearshift	Manual Gearshift
No. of Gears Forward	9	6	9	6	6	6
First Gear Ratio : 1	9.48	4.593	9.48	4.593	6.615 / 12.654	6.615 / 12.654
Top Gear Ratio : 1	0.75	0.651	0.75	0.651	0.722 / 1.381	0.722 / 1.381
PTO (Power Take-Off)	Optional	Optional	Optional	Optional	Optional	Optional
DRIVE AXLE						
Make	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu
Model Axle Front	RT210	RT210	RT210	RT210	R092	R092
Model Axle Rear	F071	F071	F071	F071	F047	F047
Reduction Type	Single	Single	Single	Single	Single	Single
Final Ratio : 1	6.143	6.143	6.143	6.143	5.571	5.571
SUSPENSION						
Front	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs
Rear	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs
Shock Absorbers	Front	Front	Front	Front	Front	Front
Stabilisers	Front	Front	Front	Front	No	No
STEERING						
Operation	Power	Power	Power	Power	Power	Power
BRAKES						
System Type	Full Air	Full Air	Full Air	Full Air	Air Over Hydraulic	Air Over Hydraulic
Front	Drums	Drums	Drums	Drums	Drums	Drums
Rear	Drums	Drums	Drums	Drums	Drums	Drums
Anti-Lock Braking System (ABS)	Standard	Standard	Standard	Standard	Standard	Standard
Park / Emergency System	Spring	Spring	Spring	Spring	Spring	Spring
Exhaust Brake	Standard	Standard	Standard	Standard	Standard	Standard
Engine Brake	No	No	No	No	No	No
Retarder	No	No	No	No	No	No
ELECTRICAL & FUEL						
Fuel Tank 1 Capacity (Litres)	400	400	400	400	200	200
Fuel Tank 2 Capacity (Litres)	0	0	0	0	0	0
TYRES						
Size & Ply Rating - Front	295 / 80 R22.5	295 / 80 R22.5	295 / 80 R22.5	295 / 80 R22.5	12 R20	11 R22.5 - 16PR
Size & Ply Rating - Rear	295 / 80 R22.5	295 / 80 R22.5	295 / 80 R22.5	295 / 80 R22.5	12 R20	11 R22.5 - 16PR
CAB & EXTRAS						
Type	Medium	Medium	Medium	Medium	Medium	Medium
Roof	Low	Low	Low	Low	Low	Low
No. of Bunks	0	0	0	0	0	0
No. of Seats	3	3	3	3	3	3
Air-Conditioning	Standard	Standard	Standard	Standard	Optional	Optional
Radio / CD / Speakers	Standard	Standard	Standard	Standard	Optional	Optional
Central Locking	Standard	Standard	Standard	Standard	Standard	Standard
Electric Windows	Standard	Standard	Standard	Standard	Standard	Standard
Tachograph	Optional	Optional	Optional	Optional	Optional	Optional
On-Board Computer	No	No	No	No	No	No
Tilt Cab	Yes	Yes	Yes	Yes	Yes	Yes

The information herein is provided as a guide only. Specification is subject to change at any time. Please contact your nearest dealer to confirm current specification. E&OE. Model/s shown may differ. Date of print October 2019.

F-SERIES

Specification Sheet

RANGE



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