

FTS 750 4X4 SWA AXLE LAYO	UT 4X4 CONTROL	FORWARD
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MASS		
Permissible Body + Payload (kg)	7 260	
Tare Total (T) (kg)	4 940	
Front Tare (kg)	3 040	
Rear Tare (kg)	1 940	
GVM (kg)	12 200	
V (kg)	12 200	
GCM (kg)	18 000	
D/T (kg)	18 000	
Front Axle - GA/GAU (kg)	4 700	
Front Axle - A/AU (kg)	4 700	
Rear Axle – GA/GAU (kg)	9 200	
Rear Axle – A/AU (kg)	7 500	
Litres of Fuel Tank 1 Included in Tare	15	
Litres of Fuel Tank 2 Included in Tare	0	
Tools Included in Tare	Jack, Warning Triangle, Basic Tool Kit	
Spare Wheel Included in Tare	Yes	
PERFORMANCE		
Gradeability @ V (%)	65	
Gradeability @ D/T (%)	44	
Max. Geared Road Speed (Without SLD)	111	
Max. Allowable Speed (SLD for SA)	80	
MAJOR DIMENSIONS		
Overall Length	7 405	
Overall Width (mm)	2 400	
Wheelbase (mm)	4 250	
CA - Cab to Bogie / Rear Axle (mm)	3 440	
CE – Cab to End of Chassis (mm)	5 340	
OH – Overall Height (mm)	2 955	
FOH - Front Overhang (mm)	1 255	
ROH – Rear Overhang (mm)	1 900	
Rear Axle Bogie Spacing (mm)	N/A	
1/2 Rear Axle Bogie Spacing (mm)	N/A	
EH – Chassis Rear End Height (mm)	1 180	
HH – Ground Clearance (mm)	257	
Rear Chassis Width (mm)	850	
Turning Radius - Curb to Curb (mm)	9 000	
Turning Radius - Wall to Wall (mm)	9 850	

Make Isuzu Model 6HK1-TCN Capacity (cm³) 7 790 Layout Diesel Inline-6 Type Turbocharged Intercooled Common Rail Power @ r/min (kW) 176 @ 2 400 Torque @ r/min (Nm) 706 @ 1 450 - 2 400 Standard Emissions Euro 2 CLUTCH Make Exedy Model 380 Type Single Diameter (mm) 381 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 / 12.654 Top Gear Ratio: 1 0.722 / 1.381 Permament 4x4 Yes Central Differential lock Yes	ENGINE		
Capacity (cm³) 7 790 Layout Diesel Inline-6 Turbocharged Intercooled Common Rail Power @ r/min (kW) 176 @ 2 400 Torque @ r/min (Nm) 706 @ 1 450 - 2 400 Standard Emissions Euro 2 CLUTCH Make Exedy Model 380 Type Single Diameter (mm) 381 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 / 12.654 Top Gear Ratio : 1 0.722 / 1.381 Permament 4x4 Yes Central Differential lock Yes Limited Slip differential Yes PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Model Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio : 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs		lsuzu	
Type Single Diesel Inline-6 Turbocharged Intercooled Common Rail Power @ r/min (kW) 176 @ 2 400 Torque @ r/min (Nm) 706 @ 1 450 – 2 400 Standard Emissions Euro 2 CLUTCH Make Exedy Model 380 Type Single Diameter (mm) 381 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 / 12.654 Top Gear Ratio : 1 0.722 / 1.381 Permament 4x4 Yes Central Differential lock Yes Limited Slip differential Yes PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Model Yes PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio : 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Model	6HK1-TCN	
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Torque @ r/min (Nm) Standard Emissions Euro 2 CLUTCH Make Exedy Model 380 Type Single Diameter (mm) Operation Hydraulic Air-Assisted TRANSMISSION Make Isuzu Model MZW6P Type Synchromesh Shift Manual Gearshift No. of Gears Forward 6 First Gear Ratio : 1 Top Gear Ratio : 1 Top Gear Ratio : 1 Operation Optional DRIVE AXLE Make Axle Model - Front Drive Axle Model - Rear Ro92 Reduction Type Standard Final Ratio : 1 SUSPENSION Multi-Leaf Springs Rear Multi-Leaf Springs	Туре	Intercooled	
Standard Emissions CLUTCH Make Exedy Model 380 Type Single Diameter (mm) 381 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 / 12.654 Top Gear Ratio: 1 0.722 / 1.381 Permament 4x4 Yes Central Differential lock Yes Limited Slip differential Yes PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Power @ r/min (kW)	176 @ 2 400	
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Diameter (mm) Diameter (mm) Operation Hydraulic Air-Assisted TRANSMISSION Make Isuzu Model MZW6P Type Synchromesh Shift Manual Gearshift No. of Gears Forward 6 First Gear Ratio: 1 70,722 / 1,381 Permament 4x4 Yes Central Differential lock Limited Slip differential PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio: 1 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Model	380	
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TRANSMISSION Make Isuzu Model MZW6P Type Synchromesh Shift Manual Gearshift No. of Gears Forward 6 First Gear Ratio: 1 6.615 / 12.654 Top Gear Ratio: 1 0.722 / 1.381 Permament 4x4 Yes Central Differential lock Yes Limited Slip differential Yes PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Diameter (mm)	381	
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Model MZW6P Type Synchromesh Shift Manual Gearshift No. of Gears Forward 6 First Gear Ratio : 1 6.615 / 12.654 Top Gear Ratio : 1 0.722 / 1.381 Permament 4x4 Yes Central Differential lock Yes Limited Slip differential Yes PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio : 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	TRANSMISSION		
Type Synchromesh Shift Manual Gearshift No. of Gears Forward 6 First Gear Ratio : 1 6.615 / 12.654 Top Gear Ratio : 1 0.722 / 1.381 Permament 4x4 Yes Central Differential lock Yes Limited Slip differential Yes PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio : 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Make	Isuzu	
Shift Manual Gearshift No. of Gears Forward 6 First Gear Ratio: 1 6.615 / 12.654 Top Gear Ratio: 1 0.722 / 1.381 Permament 4x4 Yes Central Differential lock Yes Limited Slip differential Yes PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Model	MZW6P	
No. of Gears Forward First Gear Ratio: 1 O.722 / 1.381 Permament 4x4 Yes Central Differential lock Limited Slip differential PTO (Power Take-Off) Optional DRIVE AXLE Make Axle Model - Front Drive Axle Model - Rear Reduction Type Standard Final Ratio: 1 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Туре	Synchromesh	
First Gear Ratio : 1 6.615 / 12.654 Top Gear Ratio : 1 0.722 / 1.381 Permament 4x4 Yes Central Differential lock Yes Limited Slip differential Yes PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio : 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Shift	Manual Gearshift	
Top Gear Ratio: 1 0.722 / 1.381 Permament 4x4 Yes Central Differential lock Yes Limited Slip differential Yes PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	No. of Gears Forward	6	
Permament 4x4 Yes Central Differential lock Yes Limited Slip differential Yes PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio: 1 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	First Gear Ratio : 1	6.615 / 12.654	
Central Differential lock Yes Limited Slip differential Yes PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Top Gear Ratio : 1	0.722 / 1.381	
Limited Slip differential Yes PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Permament 4x4	Yes	
PTO (Power Take-Off) DRIVE AXLE Make Isuzu Axle Model - Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Central Differential lock	Yes	
Make Isuzu Axle Model - Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Limited Slip differential	Yes	
Make Isuzu Axle Model - Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	PTO (Power Take-Off)	Optional	
Axle Model - Front F047 Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	DRIVE AXLE		
Drive Axle Model - Rear R092 Reduction Type Standard Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Make	Isuzu	
Reduction Type Standard Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Axle Model – Front	F047	
Final Ratio : 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Drive Axle Model – Rear	R092	
SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Reduction Type	Standard	
Front Multi-Leaf Springs Rear Multi-Leaf Springs	Final Ratio : 1	5.571	
Front Multi-Leaf Springs Rear Multi-Leaf Springs	SUSPENSION		
		Multi-Leaf Springs	
Shock Absorbers Front	Rear	Multi-Leaf Springs	
	Shock Absorbers	Front	

No

STEERING		
Operation	Power	
BRAKES		
System Type	Air Over Hydraulic	
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	12 R20	
Size & Ply Rating – Rear	12 R20	
CAB & EXTRAS		
Туре	Medium	
Roof	Low	
No. of Bunks	0	
No. of Seats	3	
Air-Conditioning	Optional	
Radio / CD / Speakers	Optional	
Central Locking	Standard	
Electric Windows	Standard	
Tachograph	Optional	
On-Board Computer	No	
Tilt Cab	Yes	

Stabilisers