



ISUZU - FX SERIES

FXZ 28-360 6 x 4 COMPACTOR

ENGINE	
Model	6UZ1-TCC
Type	TURBOCHARGED & INTERCOOLED
Fuel Injection	Common Rail
Emission Standard	Euro 3
No. of Cylinders	6
Bore x Stroke (mm)	120 x 145
Displacement (cm ³)	9,839
Compression Ratio (:1)	17.5
Output (kW @ r/min)	265 @ 2,000
Output (hp @ r/min)	355 @ 2,000
Torque (Nm @ r/min)	1,422 @ 1,400
CLUTCH	
Type	SINGLE PLATE
Diameter (mm)	430
Operation	AIR ASSISTED HYDRAULIC CONTROL
TRANSMISSION	
Make / Model	ZF9S1310
Crawler Gear Ratio (:1)	9.480
1st Gear Ratio (:1)	6.580
2nd Gear Ratio (:1)	4.680
3rd Gear Ratio (:1)	3.480
4th Gear Ratio (:1)	2.620
5th Gear Ratio (:1)	1.890
6th Gear Ratio (:1)	1.350
7th Gear Ratio (:1)	1.000
8th Gear Ratio (:1)	0.750
Reverse Gear Ratio (:1)	8.960
PERFORMANCE	
Maximum Speed (km/h)	102
Gradeability @ V in 1st gear (%)	-
SUSPENSION	
Front	MULTI LEAF SPRING WITH DOUBLE ACTING SHOCK ABSORBERS, STABILISER BAR
Rear	MULTI LEAF SPRING WITH DOUBLE ACTING SHOCK ABSORBERS, STABILISER BAR
BRAKES	
System	FULL AIR
Park Brake	REAR WHEELS
Front	DRUM
Rear	DRUM
ABS	STANDARD
Auxiliary	EXHAUST BRAKE
Retarder	-
STEERING	
Lock to Lock (No of turns)	4.5
Operation	POWER
CAB	
Control	FORWARD
Tilt	YES
WHEELS & TYRES	
Type	RADIAL
Tubeless	
Tyre Size (Front)	315/80R22.5
Tyre Size (Rear)	315/80R22.7
Wheel Size (Front)	9.0xR22.5
Wheel Size (Rear)	9.0xR22.7
FUEL TANK (Lockable)	
Capacity (Litres)	400
FRONT AXLE	
Model	ISUZU F075
REAR AXLE	
Model	ISUZU RT210
Final Drive Ratio (:1)	4.556
ELECTRICAL SYSTEM	
System Voltage (V)	24
Alternator (Amps)	90
DIMENSIONS (mm)	
OL – Overall Length	10,985
OW – Overall Width	2,490
OH – Overall Height	2,980
WB – Wheelbase	6,010
FOH – Front Overhang	1,480
ROH – Rear Overhang	3,495
BW – Rear Axle Width	2,520
FT – Front Track	2,065
RT – Rear Track	1,850
EH – Chassis Rear End Height	1,150
CWF - Front Chassis Width	850
CWR – Rear Chassis Width	850
HH – Rear Ground Clearance	260
CE – Cab to Chassis End	8,900
CA – Cab to Axle	5,510
GP – Minimum Body Gap	55
Turning Circle (kerb to kerb)	20.00
MASS DATA (kg)	
Manufacturer's GVM	28,000
Permissible Gross Mass (V)	27,900
Manufacturer's GCM	45,000
Permissible Combination Mass (D/T)	45,000
Front Axle Tare Mass	4,040
Rear Axle Tare Mass	3,960
Total Tare Mass	8,000
Gross Axle Mass Load - Front (GA1)	7,500
Gross Axle Mass Load - Rear (GA2)	21,000
Permissible Axle Load - Front (A1)	7,500
Permissible Axle Load - Rear (A2)	20,400
Tyre Capacity - Front	7,500
Tyre Capacity - Rear	26,000
Approx. Body & Payload	19,900