ISUZU TRUCKS
For the long run

NEW F-SERIES PRELIMINARY SPECIFICATIONS - PRODUCT INTRODUCTION MARCH 2010

Specifications		Vehicle FTR850	Vehicle FTR850 LWB	Vehicle FVM1200	Vehicle FVR900	Vehicle FVZ1400	Vehicle FVZ1600 Compactor	Vehicle FTS750 4 x 4
DIMENSIONS (in mm)								
OL	Overall Length	9255	10005	9730	10005	9730	9730	7405
OW	Overall Width	2320	2320	2320	2320	2320	2320	2320
OH	Overall Height	2878	2878	2878	2878	2878	2878	2850
FOH	Front Overhang	1440	1440	1440	1440	1440	1440	1255
ROH	Rear Overhang	2265	2515	2590	2515	2590	2590	1900
WB	Wheel base	5550	6050	5700	6050	5700	5700	4250
BBC	Bumper to Back of Cab							
CA	Cab to Rear Axle / Unit	4924	5424	5074	5424	5074	5074	3440
TR	Turning Radius	18.1	13	21	21			
MASS DATA (in kg)								
GVM	Manufacturers Gross Vehicle Mass	15000	15000	22500	16000	24000	26000	13000
GCM	Manufacturers Gross Combination Mass	24000	24000	32000	32000	36000	36000	18000
GA	Manufacturers Front Axle Mass	6300	6300	7100	7100	7100	7100	4700
GA/GAU	Manufacturers Rear Axle Mass	9200	9200	21000	10500	21000	21000	9200
V	Permissible Maximum Vehicle Mass	15000	15000	22500	16000	24000	26000	13000
AF	Permissible Maximum Front Axle Mass							
AR	Permissible Maximum Rear Axle Mass							
UF	Unladen Front Axle Mass	3330	3330	3360	3420	3420	3420	3050
UR	Unladen Rear Axle Mass	1970	2155	3525	2180	4040	4040	1900
UT	Total Unladen Mass	5300	5485	6640	5600	7460	7460	4950
D/T	Permissible Max Drawing Vehicle Mass							
ENGINE								
Make		Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu
Model Configuration		6HK1-TCN	6HK1-TCN	6HK1-TCN	6HK1-TCS	6HK1-TCS	6HK1-TCS	6HK1-TCN
Capacity		7790	7790	7790	7790	7790	7790	7790
Max Power - kW @ r/min		176 @ 2400	176 @ 2400	176 @ 2400	206 @ 2400	206 @ 2400	206 @ 2400	176 @ 2400
Max Torque - Nm @ r/min		706 @ 1450	706 @ 1450	706 @ 1450	882 @ 1450	882 @ 1450	882 @ 1450	706 @ 1450
GEARBOX								
Make / Model		MZW6P	MZW6P	ZF6S1000	ZF9S1110	ZF9S1110	ZF9S1110	MLD6W
No of Gears		6	6	6	9	9	9	6
High and Low ratios		6.612 - 0.722	6.612 - 0.722	6.750 - 0.780	9.479 - 0.752	9.479 - 0.752	9.479 - 0.752	9.479 - 0.752
Synchromesh or Constantmesh		Syncro	Syncro	Syncro	Syncro	Syncro	Syncro	Syncro
REAR AXLE RATIO		5.875 : 1	5.875 : 1	6.429 : 1	5.571 : 1	6.143 : 1	6.143 : 1	5.571 : 1
STANDARD TYRE EQUIPMENT								
Size and ply rating		11R22.5-16PR	11R22.5-16PR	11R22.5-16PR	295/80R22.5	295/80R22.5	295/80R22.5	10R22.5-14PR
Radial or crossply		Radial	Radial	Radial	Radial	Radial	Radial	Radial