

F-SERIES SPECIFICATIONS



F-SERIES

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ISUZU FRR 600 AMT

SMOD	M220FN7
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	7716
Tare - total (T)	kg	3284
Tare - front	kg	2094
Tare - rear	kg	1190
GVM	kg	11000
V	kg	11000
GCM	kg	16000
D/T	kg	16000
Axle - front GA/GAU	kg	3600
Axle - front A/AU	kg	3600
Axle - rear GA/GAU	kg	7700
Axle - rear A/AU	kg	7600
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	-
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare	Yes	

PERFORMANCE		
Gradeability at V	%	44
Gradeability at D/T	%	30
Max. geared road speed (Without SLD)	km/h	117
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	7425
Overall width	mm	2200
Wheelbase	mm	4360
CA - cab to bogie/rear axle	mm	3804
CE - Cab to end of Chassis	mm	5699
OH - Overall height	mm	2530
FOH - Front overhang	mm	1170
ROH - Rear overhang	mm	1895
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	955
HH - Ground Clearance	mm	186
Chassis Width Rear	mm	840
Turning radius (curb to curb)	mm	6600
Turning radius (wall to wall)	mm	7350

ENGINE		
Make	ISUZU	
Model	4HK1-TCS	
Capacity	cm3	5193
Layout	Diesel inline 4	

ENGINE (CONTINUED)		
Type	Turbocharged Intercooled Common Rail	
Power at r/min	kW	154 @ 2600
Torque at r/min	Nm	637 @ 1600 - 2600
Emissions standard	Euro 3	

CLUTCH		
Make	N/A	
Model	N/A	
Type	N/A	
Diameter	mm	N/A
Operation	Automated Hydraulic Controlled Wet Clutch	

TRANSMISSION		
Make	ISUZU	
Model	MZW6P (AMT)	
Type	Synchromesh	
Shift	Automated Manual	
No. of gears forward	6	
Crawler Gear ratio	-	
1st gear ratio	6.615	
2nd gear ratio	4.095	
3rd gear ratio	2.358	
4th gear ratio	1.531	
5th gear ratio	1	
6th gear ratio	0.722	
7th gear ratio	-	
8th gear ratio	-	
9th gear ratio	-	
Rev	6.615	
Permanent 4X4	No	
Central Differential lock	No	
Rear Differential lock	No	
Limited Slip differential	No	
PTO	PTO Ready	

DRIVE AXLE		
Make	ISUZU	
Model Drive axle front	F036	
Model Drive axle rear	R077	
Hypoid	Standard	
Final ratio	:1	4.875

SUSPENSION		
Front	Multi-leaf springs	

SUSPENSION (CONTINUED)		
Rear	Multi-leaf springs	
Shock Absorbers	Front	
Stabilisers	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	
Hill Start Assist (HSA)	Standard	

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)	-	
Size and ply rating - front	235/75 R 17.5	
Size and ply rating - rear	235/75 R 17.5	

CAB & EXTRAS		
Type	Day	
Roof	Low	
No. of bunks	0	
No. of seats	3	
Airconditioning	Standard	
Radio/USB	Standard	
Speakers	Standard	
USB Charger	Standard	
Daytime Running Lights (DRL)	Standard	
Telematics	Standard	
Driver and far passenger airbags	Standard	
Central locking	Standard	
Electric windows	Standard	
Tachograph	Optional	
On-board computer	Yes	
Tilt cab	Yes	



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ISUZU FRR 600 AMT (E5)

SMOD	M220FJ3
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	7690
Tare - total (T)	kg	3310
Tare - front	kg	2130
Tare - rear	kg	1180
GVM	kg	11000
V	kg	11000
GCM	kg	16000
D/T	kg	16000
Axle - front GA/GAU	kg	3600
Axle - front A/AU	kg	3600
Axle - rear GA/GAU	kg	7700
Axle - rear A/AU	kg	7600
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	-
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare		Yes

PERFORMANCE		
Gradeability at V	%	37
Gradeability at D/T	%	25
Max. geared road speed (Without SLD)	km/h	115
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	7425
Overall width	mm	2200
Wheelbase	mm	4360
CA - cab to bogie/rear axle	mm	3804
CE - Cab to end of Chassis	mm	5699
OH - Overall height	mm	2530
FOH - Front overhang	mm	1170
ROH - Rear overhang	mm	1895
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	955
HH - Ground Clearance	mm	186
Chassis Width Rear	mm	840
Turning radius (curb to curb)	mm	6600
Turning radius (wall to wall)	mm	7350

ENGINE		
Make		ISUZU
Model		4HK1-TCC
Capacity	cm3	5193
Layout		Diesel inline 4

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	140 @ 2600
Torque at r/min	Nm	513 @ 1600 - 2600
Emissions standard		Euro 5

CLUTCH		
Make		N/A
Model		N/A
Type		N/A
Diameter	mm	N/A
Operation		Automated Hydraulic Controlled Wet Clutch

TRANSMISSION		
Make		ISUZU
Model		MZZ6N (AMT)
Type		Synchromesh
Shift		Automated Manual
No. of gears forward		6
Crawler Gear ratio		-
1st gear ratio		6.369
2nd gear ratio		3.767
3rd gear ratio		2.234
4th gear ratio		1.422
5th gear ratio		1
6th gear ratio		0.72
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Rev		6.369
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		No
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F036
Model Drive axle rear		R077
Hypoid		Standard
Final ratio	:1	5.125

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
Rear		Multi-leaf springs
Shock absorbers		Front
Stabilisers		Front

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
Hill Start Assist (HSA)		Standard

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		-
Size and ply rating - front		235/75 R 17.5
Size and ply rating - rear		235/75 R 17.5

CAB & EXTRAS		
Type		Day
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Optional
Radio/USB		Standard
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		Yes
Tilt cab		Yes



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ISUZU FRR 550

SMOD	M220FN9
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	7520
Tare - total (T)	kg	3480
Tare - front	kg	2230
Tare - rear	kg	1250
GVM	kg	11000
V	kg	11000
GCM	kg	16000
D/T	kg	16000
Axle - front GA/GAU	kg	3600
Axle - front A/AU	kg	3600
Axle - rear GA/GAU	kg	7700
Axle - rear A/AU	kg	7600
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	-
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare		Yes

PERFORMANCE		
Gradeability at V	%	43
Gradeability at D/T	%	30
Max. geared road speed (Without SLD)	km/h	121
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	7705
Overall width	mm	2200
Wheelbase	mm	4660
CA - cab to bogie/rear axle	mm	3764
CE - Cab to end of Chassis	mm	5639
OH - Overall height	mm	2530
FOH - Front overhang	mm	1170
ROH - Rear overhang	mm	1875
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	950
HH - Ground Clearance	mm	186
Chassis Width Rear	mm	840
Turning radius (curb to curb)	mm	7000
Turning radius (wall to wall)	mm	7750

ENGINE		
Make		ISUZU
Model		6HK1-TCN
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard		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
Crawler Gear ratio		-
1st gear ratio		6.615
2nd gear ratio		4.095
3rd gear ratio		2.358
4th gear ratio		1.531
5th gear ratio		1
6th gear ratio		0.722
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Rev		6.615
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		No
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Driveaxle front		F036
Model Drive axle rear		R077
Hypoid		Standard
Final ratio	:1	4.333

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
Rear		Multi-leaf springs
Shock absorbers		Front
Stabilisers		Front

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
Hill Start Assist (HSA)		No

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		-
Size and ply rating - front		235/75 R 17.5
Size and ply rating - rear		235/75 R 17.5

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Standard
Radio/USB		Optional
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		No
Tilt cab		Yes



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ISUZU FSR 800

SMOD	M220F00
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	10100
Tare - total (T)	kg	3900
Tare - front	kg	2430
Tare - rear	kg	1470
GVM	kg	14000
V	kg	14000
GCM	kg	18000
D/T	kg	18000
Axle - front GA/GAU	kg	5000
Axle - front A/AU	kg	5000
Axle - rear GA/GAU	kg	9000
Axle - rear A/AU	kg	9000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	-
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare		Yes

PERFORMANCE		
Gradeability at V	%	32
Gradeability at D/T	%	25
Max. geared road speed (Without SLD)	km/h	120
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	8605
Overall width	mm	2200
Wheelbase	mm	5160
CA - cab to bogie/rear axle	mm	4264
CE - Cab to end of Chassis	mm	6539
OH - Overall height	mm	2610
FOH - Front overhang	mm	1170
ROH - Rear overhang	mm	2275
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	930
HH - Ground Clearance	mm	221
Chassis Width Rear	mm	840
Turning radius (curb to curb)	mm	9000
Turning radius (wall to wall)	mm	9800

ENGINE		
Make		ISUZU
Model		6HK1-TCN
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard		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
Crawler Gear ratio		-
1st gear ratio		6.615
2nd gear ratio		4.095
3rd gear ratio		2.358
4th gear ratio		1.531
5th gear ratio		1
6th gear ratio		0.722
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Rev		6.615
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		No
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F050
Model Drive axle rear		R090
Hypoid		Standard
Final ratio	:1	4.555

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION(CONTINUED)		
Rear		Multi-leaf springs
Shock absorbers		Front
Stabilisers		Front

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
Hill Start Assist (HSA)		No

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		-
Size and ply rating - front		265/70R19.5
Size and ply rating - rear		265/70R19.5

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Standard
Radio/USB		Optional
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		No
Tilt cab		Yes



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ISUZU FSR 800 SWB

SMOD	M220FL1
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	10180
Tare - total (T)	kg	3820
Tare - front	kg	2370
Tare - rear	kg	1450
GVM	kg	14000
V	kg	14000
GCM	kg	18000
D/T	kg	18000
Axle - front GA/GAU	kg	5000
Axle - front A/AU	kg	5000
Axle - rear GA/GAU	kg	9000
Axle - rear A/AU	kg	9000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	-
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare	Yes	

PERFORMANCE		
Gradeability at V	%	32
Gradeability at D/T	%	25
Max. geared road speed (Without SLD)	km/h	120
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	6560
Overall width	mm	2200
Wheelbase	mm	3790
CA - cab to bogie/rear axle	mm	2894
CE - Cab to end of Chassis	mm	4494
OH - Overall height	mm	2610
FOH - Front overhang	mm	1170
ROH - Rear overhang	mm	1595
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	915
HH - Ground Clearance	mm	221
Chassis Width Rear	mm	840
Turning radius (curb to curb)	mm	6800
Turning radius (wall to wall)	mm	7600

ENGINE		
Make	ISUZU	
Model	6HK1-TCN	
Capacity	cm3	7790
Layout	Diesel inline 6	

ENGINE (CONTINUED)		
Capacity	cm3	7790
Layout	Diesel inline 6	
Type	Turbocharged Intercooled Common Rail	
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard	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	
Crawler Gear ratio	-	
1st gear ratio	6.615	
2nd gear ratio	4.095	
3rd gear ratio	2.358	
4th gear ratio	1.531	
5th gear ratio	1	
6th gear ratio	0.722	
7th gear ratio	-	
8th gear ratio	-	
9th gear ratio	-	
Rev	6.615	
Permanent 4X4	No	
Central Differential lock	No	
Rear Differential lock	No	
Limited Slip differential	No	
PTO	PTO Ready	

DRIVE AXLE		
Make	ISUZU	
Model Drive axle front	F050	
Model Drive axle rear	R090	
Hypoid	Standard	
Final ratio	:1	4.555

SUSPENSION		
Front	Multi-leaf springs	

SUSPENSION (CONTINUED)		
Rear	Multi-leaf springs	
Shock absorbers	Front	
Stabilisers	Front	

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	
Hill Start Assist (HSA)	No	

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)	-	
Size and ply rating - front	265/70R19.5	
Size and ply rating - rear	265/70R19.5	

CAB & EXTRAS		
Type	Medium	
Roof	Low	
No. of bunks	0	
No. of seats	3	
Airconditioning	Optional	
Radio/USB	Optional	
Speakers	Standard	
USB Charger	Standard	
Daytime Running Lights (DRL)	Standard	
Telematics	Standard	
Driver and far passenger airbags	Standard	
Central locking	Standard	
Electric windows	Standard	
Tachograph	Optional	
On-board computer	No	
Tilt cab	Yes	



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ISUZU FSR 800 AMT

SMOD	M220FO1
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	10100
Tare - total (T)	kg	3900
Tare - front	kg	2430
Tare - rear	kg	1470
GVM	kg	14000
V	kg	14000
GCM	kg	18000
D/T	kg	18000
Axle - front GA/GAU	kg	5000
Axle - front A/AU	kg	5000
Axle - rear GA/GAU	kg	9000
Axle - rear A/AU	kg	9000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	-
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare	Yes	

PERFORMANCE		
Gradeability at V	%	32
Gradeability at D/T	%	25
Max. geared road speed (Without SLD)	km/h	120
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	8605
Overall width	mm	2200
Wheelbase	mm	5160
CA - cab to bogie/rear axle	mm	4264
CE - Cab to end of Chassis	mm	6539
OH - Overall height	mm	2610
FOH - Front overhang	mm	1170
ROH - Rear overhang	mm	2275
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	930
HH - Ground Clearance	mm	221
Chassis Width Rear	mm	840
Turning radius (curb to curb)	mm	9000
Turning radius (wall to wall)	mm	9800

ENGINE		
Make	ISUZU	
Model	6HK1-TCN	
Capacity	cm3	7790
Layout	Diesel inline 6	

ENGINE (CONTINUED)		
Type	Turbocharged Intercooled Common Rail	
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard	Euro 3	

CLUTCH		
Make	N/A	
Model	N/A	
Type	N/A	
Diameter	mm	N/A
Operation	Automated Hydraulic Controlled Wet Clutch	

TRANSMISSION		
Make	ISUZU	
Model	MZW6P	
Type	Synchromesh	
Shift	Manual Gearshift	
No. of gears forward	6	
Crawler Gear ratio	-	
1st gear ratio	6.615	
2nd gear ratio	4.095	
3rd gear ratio	2.358	
4th gear ratio	1.531	
5th gear ratio	1	
6th gear ratio	0.722	
7th gear ratio	-	
8th gear ratio	-	
9th gear ratio	-	
Rev	6.615	
Permanent 4X4	No	
Central Differential lock	No	
Rear Differential lock	No	
Limited Slip differential	No	
PTO	PTO Ready	

DRIVE AXLE		
Make	ISUZU	
Model Drive axle front	F050	
Model Drive axle rear	R090	
Hypoid	Standard	
Final ratio	:1	4.555

SUSPENSION		
Front	Multi-leaf springs	

SUSPENSION(CONTINUED)		
Rear	Multi-leaf springs	
Shock absorbers	Front	
Stabilisers	Front	

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	
Hill Start Assist (HSA)	Standard	

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)	-	
Size and ply rating - front	265/70R19.5	
Size and ply rating - rear	265/70R19.5	

CAB & EXTRAS		
Type	Medium	
Roof	Low	
No. of bunks	0	
No. of seats	3	
Airconditioning	Standard	
Radio/USB	Optional	
Speakers	Standard	
USB Charger	Standard	
Daytime Running Lights (DRL)	Standard	
Telematics	Standard	
Driver and far passenger airbags	Standard	
Central locking	Standard	
Electric windows	Standard	
Tachograph	Optional	
On-board computer	No	
Tilt cab	Yes	



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ISUZU FSR 750 AMT CREWCAB

SMOD	M220F03
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	9740
Tare - total (T)	kg	4260
Tare - front	kg	2710
Tare - rear	kg	1550
GVM	kg	14000
V	kg	14000
GCM	kg	18000
D/T	kg	18000
Axle - front GA/GAU	kg	5000
Axle - front A/AU	kg	5000
Axle - rear GA/GAU	kg	9000
Axle - rear A/AU	kg	9000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	-
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare	Yes	

PERFORMANCE		
Gradeability at V	%	32
Gradeability at D/T	%	25
Max. geared road speed (Without SLD)	km/h	120
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	9155
Overall width	mm	2200
Wheelbase	mm	5560
CA - cab to bogie/rear axle	mm	3973
CE - Cab to end of Chassis	mm	6398
OH - Overall height	mm	2710
FOH - Front overhang	mm	1170
ROH - Rear overhang	mm	2425
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	928
HH - Ground Clearance	mm	221
Chassis Width Rear	mm	840
Turning radius (curb to curb)	mm	9650
Turning radius (wall to wall)	mm	10450

ENGINE		
Make	ISUZU	
Model	6HK1-TCN	
Capacity	cm3	7790
Layout	Diesel inline 6	

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard		Euro 3

CLUTCH		
Make		N/A
Model		N/A
Type		N/A
Diameter	mm	N/A
Operation		Automated Hydraulic Controlled Wet Clutch

TRANSMISSION		
Make		ISUZU
Model		MZW6P (AMT)
Type		Synchromesh
Shift		Automated Manual
No. of gears forward		6
Crawler Gear ratio		-
1st gear ratio		6.615
2nd gear ratio		4.095
3rd gear ratio		2.358
4th gear ratio		1.531
5th gear ratio		1
6th gear ratio		0.722
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Rev		6.615
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		No
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F050
Model Drive axle rear		R090
Hypoid		Standard
Final ratio	:1	4.555

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
Rear		Multi-leaf springs
Shock absorbers		Front
Stabilisers		Front

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
Hill Start Assist (HSA)		Standard

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		-
Size and ply rating - front		265/70R19.5
Size and ply rating - rear		265/70R19.5

CAB & EXTRAS		
Type		Crew
Roof		Low
No. of bunks		0
No. of seats		7
Airconditioning		Standard
Radio/USB		Standard
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		Yes
Tilt cab		Electrical Oil Pump



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ISUZU FSR 750 AMT CREWCAB (E5)

SMOD	M220FJ7
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	9740
Tare - total (T)	kg	4260
Tare - front	kg	2710
Tare - rear	kg	1550
GVM	kg	14000
V	kg	14000
GCM	kg	18000
D/T	kg	18000
Axle - front GA/GAU	kg	5000
Axle - front A/AU	kg	5000
Axle - rear GA/GAU	kg	9000
Axle - rear A/AU	kg	9000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	-
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare	Yes	

PERFORMANCE		
Gradeability at V	%	32
Gradeability at D/T	%	25
Max. geared road speed (Without SLD)	km/h	120
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	9155
Overall width	mm	2200
Wheelbase	mm	5560
CA - cab to bogie/rear axle	mm	3973
CE - Cab to end of Chassis	mm	6398
OH - Overall height	mm	2710
FOH - Front overhang	mm	1170
ROH - Rear overhang	mm	2425
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	928
HH - Ground Clearance	mm	221
Chassis Width Rear	mm	840
Turning radius (curb to curb)	mm	9650
Turning radius (wall to wall)	mm	10450

ENGINE		
Make	ISUZU	
Model	6HK1-TCN	
Capacity	cm3	7790
Layout	Diesel inline 6	

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard		Euro 5

CLUTCH		
Make		N/A
Model		N/A
Type		N/A
Diameter	mm	N/A
Operation		Automated Hydraulic Controlled Wet Clutch

TRANSMISSION		
Make		ISUZU
Model		MZW6P (AMT)
Type		Synchromesh
Shift		Automated Manual
No. of gears forward		6
Crawler Gear ratio		-
1st gear ratio		6.615
2nd gear ratio		4.095
3rd gear ratio		2.358
4th gear ratio		1.531
5th gear ratio		1
6th gear ratio		0.722
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Rev		6.615
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		No
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F050
Model Drive axle rear		R090
Hypoid		Standard
Final ratio	:1	4.555

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
Rear		Multi-leaf springs
Shock absorbers		Front
Stabilisers		Front

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
Hill Start Assist (HSA)		Standard

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		-
Size and ply rating - front		265/70R19.5
Size and ply rating - rear		265/70R19.5

CAB & EXTRAS		
Type		Crew
Roof		Low
No. of bunks		0
No. of seats		7
Airconditioning		Optional
Radio/USB		Standard
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		Yes
Tilt cab		Electrical Oil Pump



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ISUZU FTR 850

SMOD	M220F07
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	10440
Tare - total (T)	kg	5060
Tare - front	kg	3150
Tare - rear	kg	1910
GVM	kg	15500
V	kg	15500
GCM	kg	24000
D/T	kg	24000
Axle - front GA/GAU	kg	6500
Axle - front A/AU	kg	6500
Axle - rear GA/GAU	kg	9200
Axle - rear A/AU	kg	9000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	15
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare		Yes

PERFORMANCE		
Gradeability at V	%	30
Gradeability at D/T	%	19
Max. geared road speed (Without SLD)	km/h	118
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	9255
Overall width	mm	2400
Wheelbase	mm	5550
CA - cab to bogie/rear axle	mm	4924
CE - Cab to end of Chassis	mm	7189
OH - Overall height	mm	2830
FOH - Front overhang	mm	1440
ROH - Rear overhang	mm	2265
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	1080
HH - Ground Clearance	mm	275
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	10700
Turning radius (wall to wall)	mm	11650

ENGINE		
Make		ISUZU
Model		6HK1-TCN
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard		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 Gear-shift
No. of gears forward		6
Crawler Gear ratio		-
1st gear ratio		6.615
2nd gear ratio		4.095
3rd gear ratio		2.358
4th gear ratio		1.531
5th gear ratio		1
6th gear ratio		0.722
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Rev		6.615
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		No
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F065
Model Drive axle rear		R092
Hypoid		Standard
Final ratio	:1	5.875

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
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
Hill Start Assist (HSA)		No

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	200

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		11R/22.5
Size and ply rating - front		315/80 R22.5
Size and ply rating - rear		315/80 R22.5

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Standard
Radio/USB		Optional
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		No
Tilt cab		Yes



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ISUZU FTR 850 SWB

SMOD	M220FL2
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	10720
Tare - total (T)	kg	4780
Tare - front	kg	3090
Tare - rear	kg	1690
GVM	kg	15500
V	kg	15500
GCM	kg	24000
D/T	kg	24000
Axle - front GA/GAU	kg	6500
Axle - front A/AU	kg	6500
Axle - rear GA/GAU	kg	9200
Axle - rear A/AU	kg	9000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	-
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare		Yes

PERFORMANCE		
Gradeability at V	%	30
Gradeability at D/T	%	19
Max. geared road speed (Without SLD)	km/h	118
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	6755
Overall width	mm	2400
Wheelbase	mm	3900
CA - cab to bogie/rear axle	mm	3274
CE - Cab to end of Chassis	mm	4689
OH - Overall height	mm	2826
FOH - Front overhang	mm	1440
ROH - Rear overhang	mm	1415
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	1080
HH - Ground Clearance	mm	275
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	7800
Turning radius (wall to wall)	mm	8750

ENGINE		
Make		ISUZU
Model		6HK1-TCN
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard		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 Gear-shift
No. of gears forward		6
Crawler Gear ratio		-
1st gear ratio		6.615
2nd gear ratio		4.095
3rd gear ratio		2.358
4th gear ratio		1.531
5th gear ratio		1
6th gear ratio		0.722
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Rev		6.615
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		No
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F065
Model Drive axle rear		R092
Hypoid		Standard
Final ratio	:1	5.875

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
Rear		Multi-leaf springs
Shock absorbers		-
Stabilisers		-

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
Hill Start Assist (HSA)		No

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	200

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		11R/22.5
Size and ply rating - front		315/80 R22.5
Size and ply rating - rear		315/80 R22.5

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Optional
Radio/USB		Optional
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		No
Tilt cab		Yes



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ISUZU FTR 850 AMT

SMOD	M220F08
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	10320
Tare - total (T)	kg	5180
Tare - front	kg	3240
Tare - rear	kg	1940
GVM	kg	15500
V	kg	15500
GCM	kg	24000
D/T	kg	24000
Axle - front GA/GAU	kg	6500
Axle - front A/AU	kg	6500
Axle - rear GA/GAU	kg	9200
Axle - rear A/AU	kg	9000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	15
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare		Yes

PERFORMANCE		
Gradeability at V	%	30
Gradeability at D/T	%	19
Max. geared road speed (Without SLD)	km/h	118
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	9255
Overall width	mm	2400
Wheelbase	mm	5550
CA - cab to bogie/rear axle	mm	4924
CE - Cab to end of Chassis	mm	7189
OH - Overall height	mm	2830
FOH - Front overhang	mm	1440
ROH - Rear overhang	mm	2265
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	1080
HH - Ground Clearance	mm	275
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	10700
Turning radius (wall to wall)	mm	11650

ENGINE		
Make		ISUZU
Model		6HK1-TCN
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard		Euro 3

CLUTCH		
Make		N/A
Model		N/A
Type		N/A
Diameter	mm	N/A
Operation		Automated Hydraulic Controlled Wet Clutch

TRANSMISSION		
Make		ISUZU
Model		MZW6P (AMT)
Type		Synchromesh
Shift		Automated Manual
No. of gears forward		6
Crawler Gear ratio		-
1st gear ratio		6.615
2nd gear ratio		4.095
3rd gear ratio		2.358
4th gear ratio		1.531
5th gear ratio		1
6th gear ratio		0.722
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Rev		6.615
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		No
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F065
Model Drive axle rear		R092
Hypoid		Standard
Final ratio	:1	5.875

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
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
Hill Start Assist (HSA)		Standard

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	200

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		11R/22.5
Size and ply rating - front		315/80 R22.5
Size and ply rating - rear		315/80 R22.5

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Standard
Radio/USB		Standard
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		Yes
Tilt cab		Yes



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ISUZU FTR 850 AMT (E5)

SMOD		M220FK2
Axle layout		4X2
Control		Forward

MASS		
Permissible body + payload	kg	10320
Tare - total (T)	kg	5180
Tare - front	kg	3240
Tare - rear	kg	1940
GVM	kg	15500
V	kg	15500
GCM	kg	24000
D/T	kg	24000
Axle - front GA/GAU	kg	6500
Axle - front A/AU	kg	6500
Axle - rear GA/GAU	kg	9200
Axle - rear A/AU	kg	9000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	15
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare		Yes

PERFORMANCE		
Gradeability at V	%	30
Gradeability at D/T	%	19
Max. geared road speed (Without SLD)	km/h	118
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	9255
Overall width	mm	2400
Wheelbase	mm	5550
CA - cab to bogie/rear axle	mm	4924
CE - Cab to end of Chassis	mm	7189
OH - Overall height	mm	2830
FOH - Front overhang	mm	1440
ROH - Rear overhang	mm	2265
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	1080
HH - Ground Clearance	mm	275
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	10700
Turning radius (wall to wall)	mm	11650

ENGINE		
Make		ISUZU
Model		6HK1-TCN
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard		Euro 5

CLUTCH		
Make		N/A
Model		N/A
Type		N/A
Diameter	mm	N/A
Operation		Automated Hydraulic Controlled Wet Clutch

TRANSMISSION		
Make		ISUZU
Model		MZW6P (AMT)
Type		Synchromesh
Shift		Automated Manual
No. of gears forward		6
Crawler Gear ratio		-
1st gear ratio		6.615
2nd gear ratio		4.095
3rd gear ratio		2.358
4th gear ratio		1.531
5th gear ratio		1
6th gear ratio		0.722
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Rev		6.615
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		No
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F065
Model Drive axle rear		R092
Hypoid		Standard
Final ratio	:1	5.875

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
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
Hill Start Assist (HSA)		Standard

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	200

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		11R/22.5
Size and ply rating - front		315/80 R22.5
Size and ply rating - rear		315/80 R22.5

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Optional
Radio/USB		Standard
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		Yes
Tilt cab		Yes



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ISUZU FTR 850 COMPACTOR CHASSIS

SMOD	M220FK2
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	10530
Tare - total (T)	kg	4970
Tare - front	kg	3130
Tare - rear	kg	1840
GVM	kg	15500
V	kg	15500
GCM	kg	24000
D/T	kg	24000
Axle - front GA/GAU	kg	6500
Axle - front A/AU	kg	6500
Axle - rear GA/GAU	kg	9200
Axle - rear A/AU	kg	9200
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	15
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare		Yes

PERFORMANCE		
Gradeability at V	%	30
Gradeability at D/T	%	19
Max. geared road speed (Without SLD)	km/h	118
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	9255
Overall width	mm	2400
Wheelbase	mm	5550
CA - cab to bogie/rear axle	mm	4924
CE - Cab to end of Chassis	mm	7189
OH - Overall height	mm	2830
FOH - Front overhang	mm	1440
ROH - Rear overhang	mm	2265
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	1080
HH - Ground Clearance	mm	275
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	10700
Turning radius (wall to wall)	mm	11650

ENGINE		
Make		ISUZU
Model		6HK1-TCN
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard		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
Crawler Gear ratio		-
1st gear ratio		6.615
2nd gear ratio		4.095
3rd gear ratio		2.358
4th gear ratio		1.531
5th gear ratio		1
6th gear ratio		0.722
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Rev		6.615
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		No
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F065
Model Drive axle rear		R092
Hypoid		Standard
Final ratio	:1	5.875

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
Hill Start Assist (HSA)		No

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	200

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		11R/22.5
Size and ply rating - front		315/80 R22.5
Size and ply rating - rear		315/80 R22.5

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Optional
Radio/USB		Optional
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		No
Tilt cab		Yes



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ISUZU FTR 850 AMT XLWB

SMOD	M220FN5
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	10320 (*10120)
Tare - total (T)	kg	5320
Tare - front	kg	3300
Tare - rear	kg	2020
GVM	kg	15500
V	kg	15500 (*15300)
GCM	kg	24000
D/T	kg	24000
Axle - front GA/GAU	kg	6500
Axle - front A/AU	kg	6500 (*6300)
Axle - rear GA/GAU	kg	9200
Axle - rear A/AU	kg	9000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	15
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare	Yes	

PERFORMANCE		
Gradeability at V	%	30
Gradeability at D/T	%	19
Max. geared road speed (Without SLD)	km/h	118
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	10540
Overall width	mm	2400
Wheelbase	mm	6500
CA - cab to bogie/rear axle	mm	5974
CE - Cab to end of Chassis	mm	8474
OH - Overall height	mm	2830
FOH - Front overhang	mm	1440
ROH - Rear overhang	mm	2600
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	1080
HH - Ground Clearance	mm	275
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	12219
Turning radius (wall to wall)	mm	13057

ENGINE		
Make	ISUZU	
Model	6HK1-TCN	
Capacity	cm3	7790
Layout	Diesel inline 6	

ENGINE (CONTINUED)		
Capacity	cm3	7790
Layout	Diesel inline 6	
Type	Turbocharged Intercooled Common Rail	
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard	Euro 3	

CLUTCH		
Make	N/A	
Model	N/A	
Type	N/A	
Diameter	mm	N/A
Operation	Automated Hydraulic Controlled Wet Clutch	

TRANSMISSION		
Make	ISUZU	
Model	MZW6P (AMT)	
Type	Synchromesh	
Shift	Automated Manual	
No. of gears forward	6	
Crawler Gear ratio	-	
1st gear ratio	6.615	
2nd gear ratio	4.095	
3rd gear ratio	2.358	
4th gear ratio	1.531	
5th gear ratio	1	
6th gear ratio	0.722	
7th gear ratio	-	
8th gear ratio	-	
9th gear ratio	-	
Rev	6.615	
Permanent 4X4	No	
Central Differential lock	No	
Rear Differential lock	No	
Limited Slip differential	No	
PTO	PTO Ready	

DRIVE AXLE		
Make	ISUZU	
Model Drive axle front	F065	
Model Drive axle rear	R092	
Hypoid	Standard	
Final ratio	:1	5.875

SUSPENSION		
Front	Multi-leaf springs	
Rear	Multi-leaf springs	
Shock absorbers	Front	
Stabilisers	Front and rear	

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	
Hill Start Assist (HSA)	Standard	

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	200

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)	11R/22.5	
Size and ply rating - front	315/80 R22.5	
Size and ply rating - rear	315/80 R22.5	

CAB & EXTRAS		
Type	Medium	
Roof	Low	
No. of bunks	0	
No. of seats	3	
Airconditioning	Standard	
Radio/USB	Optional	
Speakers	Standard	
USB Charger	Standard	
Daytime Running Lights (DRL)	Standard	
Telematics	Standard	
Driver and far passenger airbags	Standard	
Central locking	Standard	
Electric windows	Standard	
Tachograph	Optional	
On-board computer	Yes	
Tilt cab	Yes	



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ISUZU FTR 850 LWB

SMOD	M220FK3
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	10420
Tare - total (T)	kg	5080
Tare - front	kg	3150
Tare - rear	kg	1930
GVM	kg	15500
V	kg	15500
GCM	kg	24000
D/T	kg	24000
Axle - front GA/GAU	kg	6500
Axle - front A/AU	kg	6500
Axle - rear GA/GAU	kg	9200
Axle - rear A/AU	kg	9000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	15
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare	Yes	

PERFORMANCE		
Gradeability at V	%	30
Gradeability at D/T	%	19
Max. geared road speed (Without SLD)	km/h	118
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	10005
Overall width	mm	2400
Wheelbase	mm	6050
CA - cab to bogie/rear axle	mm	5424
CE - Cab to end of Chassis	mm	7189
OH - Overall height	mm	2830
FOH - Front overhang	mm	1440
ROH - Rear overhang	mm	2515
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	1060
HH - Ground Clearance	mm	275
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	11500
Turning radius (wall to wall)	mm	12450

ENGINE		
Make	ISUZU	
Model	6HK1-TCN	
Capacity	cm3	7790
Layout	Diesel inline 6	

ENGINE (CONTINUED)		
Capacity	cm3	7790
Layout	Diesel inline 6	
Type	Turbocharged Intercooled Common Rail	
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard	Euro 2	

CLUTCH		
Make	Exedy	
Model	380	
Type	Single	
Diameter	mm	381
Operation	Hydraulic Air Assisted	

TRANSMISSION		
Make	ISUZU	
Model	MZW6P	
Type	Synchronesh	
Shift	Manual Gearshift	
No. of gears forward	6	
Crawler Gear ratio	-	
1st gear ratio	6.615	
2nd gear ratio	4.095	
3rd gear ratio	2.358	
4th gear ratio	1.531	
5th gear ratio	1	
6th gear ratio	0.722	
7th gear ratio	-	
8th gear ratio	-	
9th gear ratio	-	
Rev	6.615	
Permanent 4X4	No	
Central Differential lock	No	
Rear Differential lock	No	
Limited Slip differential	No	
PTO	PTO Ready	

DRIVE AXLE		
Make	ISUZU	
Model Drive axle front	F065	
Model Drive axle rear	R092	
Hypoid	Standard	
Final ratio	:1	5.875

SUSPENSION		
Front	Multi-leaf springs	

SUSPENSION (CONTINUED)		
Rear	Multi-leaf springs	
Shock absorbers	Front	
Stabilisers	Front and rear	

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	
Hill Start Assist (HSA)	No	

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	200

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)	-	
Size and ply rating - front	315/80 R22.5	
Size and ply rating - rear	315/80 R22.5	

CAB & EXTRAS		
Type	Medium	
Roof	Low	
No. of bunks	0	
No. of seats	3	
Airconditioning	Optional	
Radio/USB	Optional	
Speakers	Standard	
USB Charger	Standard	
Daytime Running Lights (DRL)	Standard	
Telematics	Standard	
Driver and far passenger airbags	Standard	
Central locking	Standard	
Electric windows	Standard	
Tachograph	Optional	
On-board computer	No	
Tilt cab	Yes	



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ISUZU FVR 900

SMOD	M220FK4
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	10420
Tare - total (T)	kg	5580
Tare - front	kg	3350
Tare - rear	kg	2230
GVM	kg	16000
V	kg	16000
GCM	kg	32000
D/T	kg	32000
Axle - front GA/GAU	kg	7100
Axle - front A/AU	kg	7100
Axle - rear GA/GAU	kg	10500
Axle - rear A/AU	kg	9000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	15
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare	Yes	

PERFORMANCE		
Gradeability at V	%	61
Gradeability at D/T	%	30
Max. geared road speed (Without SLD)	km/h	119
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	10005
Overall width	mm	2400
Wheelbase	mm	6050
CA - cab to bogie/rear axle	mm	5424
CE - Cab to end of Chassis	mm	7939
OH - Overall height	mm	2885
FOH - Front overhang	mm	1440
ROH - Rear overhang	mm	2515
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	1050
HH - Ground Clearance	mm	245
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	11500
Turning radius (wall to wall)	mm	12450

ENGINE		
Make		ISUZU
Model		6HK1-TCS
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	221 @ 2400
Torque at r/min	Nm	980 @ 1450 - 2400
Emissions standard		Euro 3

CLUTCH		
Make		Exedy
Model		380
Type		Single
Diameter	mm	381
Operation		Hydraulic Air Assisted

TRANSMISSION		
Make		ZF
Model		9 S 1110
Type		Synchromesh
Shift		Manual Gearshift
No. of gears forward		9
Crawler Gear ratio		9,479
1st gear ratio		6.576
2nd gear ratio		4.678
3rd gear ratio		3.478
4th gear ratio		2.617
5th gear ratio		1.890
6th gear ratio		1.345
7th gear ratio		1.000
8th gear ratio		0.752
9th gear ratio		-
Rev		8.967
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		No
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F071
Model Drive axle rear		R105
Hypoid		Standard
Final ratio	:1	6.143

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
Rear		Multi-leaf springs
Shock absorbers		Front
Stabilisers		Front and rear

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
Hill Start Assist (HSA)		No

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	400
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		-
Size and ply rating - front		315/80 R22.5
Size and ply rating - rear		315/80 R22.5

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Standard
Radio/USB		Standard
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		No
Tilt cab		Yes



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ISUZU FVM 1200

SMOD	M220FP1
Axle layout	6X2
Control	Forward

MASS		
Permissible body + payload	kg	18070
Tare - total (T)	kg	7030
Tare - front	kg	3360
Tare - rear	kg	3670
GVM	kg	25100
V	kg	25100
GCM	kg	32000
D/T	kg	32000
Axle - front GA/GAU	kg	7100
Axle - front A/AU	kg	7100
Axle - rear GA/GAU	kg	21000
Axle - rear A/AU	kg	18000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	15
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare		Yes

PERFORMANCE		
Gradeability at V	%	35
Gradeability at D/T	%	28
Max. geared road speed (Without SLD)	km/h	108
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	9730
Overall width	mm	2400
Wheelbase	mm	5700
CA - cab to bogie/rear axle	mm	5074
CE - Cab to end of Chassis	mm	7664
OH - Overall height	mm	2885
FOH - Front overhang	mm	1440
ROH - Rear overhang	mm	2590
Rear axle bogie spacing	mm	1300
1/2 rear axle bogie spacing	mm	650
EH - Chassis height rear	mm	1070
HH - Ground Clearance	mm	257
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	10800
Turning radius (wall to wall)	mm	11800

ENGINE		
Make		ISUZU
Model		6HK1-TCS
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	221 @ 2400
Torque at r/min	Nm	980 @ 1450 - 2400
Emissions standard		Euro 3

CLUTCH		
Make		Exedy
Model		380
Type		Single
Diameter	mm	381
Operation		Hydraulic Air Assisted

TRANSMISSION		
Make		ZF
Model		9 S 1110
Type		Synchromesh
Shift		Manual Gearshift
No. of gears forward		9
Crawler Gear ratio		9,479
1st gear ratio		6.576
2nd gear ratio		4.678
3rd gear ratio		3.478
4th gear ratio		2.617
5th gear ratio		1.890
6th gear ratio		1.345
7th gear ratio		1.000
8th gear ratio		0.752
9th gear ratio		-
Rev		8.967
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		No
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F071
Model Drive axle rear		D108
Hypoid		Standard
Final ratio	:1	5.571

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
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
Hill Start Assist (HSA)		No

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	400
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		-
Size and ply rating - front		315/80 R22.5
Size and ply rating - rear		315/80 R22.5

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Standard
Radio/USB		Standard
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		No
Tilt cab		Yes



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ISUZU FVZ 1400

SMOD	M220FK6
Axle layout	6X4
Control	Forward

MASS		
Permissible body + payload	kg	17600
Tare - total (T)	kg	7500
Tare - front	kg	3410
Tare - rear	kg	4090
GVM	kg	25100
V	kg	25100
GCM	kg	36000
D/T	kg	36000
Axle - front GA/GAU	kg	7100
Axle - front A/AU	kg	7100
Axle - rear GA/GAU	kg	21000
Axle - rear A/AU	kg	18000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	15
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare	Yes	

PERFORMANCE		
Gradeability at V	%	38
Gradeability at D/T	%	26
Max. geared road speed (Without SLD)	km/h	110
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	9730
Overall width	mm	2400
Wheelbase	mm	5700
CA - cab to bogie/rear axle	mm	5074
CE - Cab to end of Chassis	mm	7664
OH - Overall height	mm	2885
FOH - Front overhang	mm	1440
ROH - Rear overhang	mm	2590
Rear axle bogie spacing	mm	1300
1/2 rear axle bogie spacing	mm	650
EH - Chassis height rear	mm	1075
HH - Ground Clearance	mm	245
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	10800
Turning radius (wall to wall)	mm	11800

ENGINE		
Make		ISUZU
Model		6HK1-TCS
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	221 @ 2400
Torque at r/min	Nm	980 @ 1450 - 2400
Emissions standard		Euro 3

CLUTCH		
Make		Exedy
Model		380
Type		Single
Diameter	mm	381
Operation		Hydraulic Air Assisted

TRANSMISSION		
Make		ZF
Model		9 S 1110
Type		Synchromesh
Shift		Manual Gearshift
No. of gears forward		9
Crawler Gear ratio		9.479
1st gear ratio		6.576
2nd gear ratio		4.678
3rd gear ratio		3.478
4th gear ratio		2.617
5th gear ratio		1.890
6th gear ratio		1.345
7th gear ratio		1.000
8th gear ratio		0.752
9th gear ratio		-
Rev		8.967
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		Standard
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F071
Model Drive axle rear		RT210
Hypoid		Standard
Final ratio	:1	6.143

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
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
Hill Start Assist (HSA)		No

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	400
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		-
Size and ply rating - front		315/80 R22.5
Size and ply rating - rear		315/80 R22.5

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Standard
Radio/USB		Standard
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		No
Tilt cab		Yes



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ISUZU FVZ 1400 SWB

SMOD	M220FL4
Axle layout	6X4
Control	Forward

MASS		
Permissible body + payload	kg	17930
Tare - total (T)	kg	7170
Tare - front	kg	3400
Tare - rear	kg	3770
GVM	kg	25100
V	kg	25100
GCM	kg	36000
D/T	kg	36000
Axle - front GA/GAU	kg	7100
Axle - front A/AU	kg	7100
Axle - rear GA/GAU	kg	21000
Axle - rear A/AU	kg	18000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	15
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare		Yes

PERFORMANCE		
Gradeability at V	%	38
Gradeability at D/T	%	26
Max. geared road speed (Without SLD)	km/h	110
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	7440
Overall width	mm	2400
Wheelbase	mm	4350
CA - cab to bogie/rear axle	mm	3674
CE - Cab to end of Chassis	mm	4874
OH - Overall height	mm	2885
FOH - Front overhang	mm	1440
ROH - Rear overhang	mm	1650
Rear axle bogie spacing	mm	1300
1/2 rear axle bogie spacing	mm	650
EH - Chassis height rear	mm	1075
HH - Ground Clearance	mm	245
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	7700
Turning radius (wall to wall)	mm	8650

ENGINE		
Make		ISUZU
Model		6HK1-TCS
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	221 @ 2400
Torque at r/min	Nm	980 @ 1450 - 2400
Emissions standard		Euro 3

CLUTCH		
Make		Exedy
Model		380
Type		Single
Diameter	mm	381
Operation		Hydraulic Air Assisted

TRANSMISSION		
Make		ZF
Model		9 S 1110
Type		Synchromesh
Shift		Manual Gearshift
No. of gears forward		9
Crawler Gear ratio		9,479
1st gear ratio		6.576
2nd gear ratio		4.678
3rd gear ratio		3.478
4th gear ratio		2.617
5th gear ratio		1.890
6th gear ratio		1.345
7th gear ratio		1.000
8th gear ratio		0.752
9th gear ratio		-
Rev		8.967
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		Standard
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F071
Model Drive axle rear		RT210
Hypoid		Standard
Final ratio	:1	6.143

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION(CONTINUED)		
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
Hill Start Assist (HSA)		No

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	400
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		-
Size and ply rating - front		315/80 R22.5
Size and ply rating - rear		315/80 R22.5

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Standard
Radio/USB		Standard
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		No
Tilt cab		Yes



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ISUZU FVZ 1400 AUTO

SMOD	M220FK8
Axle layout	6X4
Control	Forward

MASS		
Permissible body + payload	kg	17550
Tare - total (T)	kg	7550
Tare - front	kg	3470
Tare - rear	kg	4080
GVM	kg	25100
V	kg	25100
GCM	kg	36000
D/T	kg	36000
Axle - front GA/GAU	kg	7100
Axle - front A/AU	kg	7100
Axle - rear GA/GAU	kg	21000
Axle - rear A/AU	kg	18000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	15
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare	Yes	

PERFORMANCE		
Gradeability at V	%	33
Gradeability at D/T	%	23
Max. geared road speed (Without SLD)	km/h	110
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	9730
Overall width	mm	2400
Wheelbase	mm	5700
CA - cab to bogie/rear axle	mm	5074
CE - Cab to end of Chassis	mm	7664
OH - Overall height	mm	2885
FOH - Front overhang	mm	1440
ROH - Rear overhang	mm	2590
Rear axle bogie spacing	mm	1300
1/2 rear axle bogie spacing	mm	650
EH - Chassis height rear	mm	1075
HH - Ground Clearance	mm	245
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	10800
Turning radius (wall to wall)	mm	11800

ENGINE		
Make	ISUZU	
Model	6HK1-TCS	
Capacity	cm3	7790
Layout	Diesel inline 6	

ENGINE (CONTINUED)		
Type	Turbocharged Intercooled Common Rail	
Power at r/min	kW	221 @ 2400
Type	Turbocharged Intercooled Common Rail	
Power at r/min	kW	221 @ 2400
Torque at r/min	Nm	980 @ 1450 - 2400
Emissions standard	Euro 3	

CLUTCH		
Make	NA	
Model	NA	
Type	NA	
Diameter	mm	NA
Operation	NA	

TRANSMISSION		
Make	Allison	
Model	3000 XFE-P AT	
Type	Auto	
Shift	Auto	
No. of gears forward	6	
Crawler Gear ratio	-	
1st gear ratio	3.49	
2nd gear ratio	2.03	
3rd gear ratio	1.47	
4th gear ratio	1.000	
5th gear ratio	0.69	
6th gear ratio	0.59	
7th gear ratio	-	
8th gear ratio	-	
9th gear ratio	-	
Rev	3.8	
Permanent 4X4	No	
Central Differential lock	No	
Rear Differential lock	Standard	
Limited Slip differential	No	
PTO	PTO Ready	

DRIVE AXLE		
Make	ISUZU	
Model Drive axle front	F071	
Model Drive axle rear	RT210	
Hypoid	Standard	
Final ratio	:1	6.143

SUSPENSION		
Front	Multi-leaf springs	

SUSPENSION (CONTINUED)		
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	
Hill Start Assist (HSA)	No	

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	400
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)	-	
Size and ply rating - front	315/80 R22.5	
Size and ply rating - rear	315/80 R22.5	

CAB & EXTRAS		
Type	Medium	
Roof	Low	
No. of bunks	0	
No. of seats	3	
Airconditioning	Standard	
Radio/USB	Standard	
Speakers	Standard	
USB Charger	Standard	
Daytime Running Lights (DRL)	Standard	
Telematics	Standard	
Driver and far passenger airbags	Standard	
Central locking	Standard	
Electric windows	Standard	
Tachograph	Optional	
On-board computer	No	
Tilt cab	Yes	



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ISUZU FVZ 1400 SWB AUTO

SMOD	M220FK7
Axle layout	6X4
Control	Forward

MASS		
Permissible body + payload	kg	17890
Tare - total (T)	kg	7210
Tare - front	kg	3440
Tare - rear	kg	3770
GVM	kg	25100
V	kg	25100
GCM	kg	36000
D/T	kg	36000
Axle - front GA/GAU	kg	7100
Axle - front A/AU	kg	7100
Axle - rear GA/GAU	kg	21000
Axle - rear A/AU	kg	18000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	15
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare		Yes

PERFORMANCE		
Gradeability at V	%	33
Gradeability at D/T	%	23
Max. geared road speed (Without SLD)	km/h	121
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	7440
Overall width	mm	2400
Wheelbase	mm	4350
CA - cab to bogie/rear axle	mm	3674
CE - Cab to end of Chassis	mm	4874
OH - Overall height	mm	2885
FOH - Front overhang	mm	1440
ROH - Rear overhang	mm	1650
Rear axle bogie spacing	mm	1300
1/2 rear axle bogie spacing	mm	650
EH - Chassis height rear	mm	1075
HH - Ground Clearance	mm	245
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	7700
Turning radius (wall to wall)	mm	8650

ENGINE		
Make		ISUZU
Model		6HK1-TCS
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	221 @ 2400
Torque at r/min	Nm	980 @ 1450 - 2400
Emissions standard		Euro 3

CLUTCH		
Make		NA
Model		NA
Type		NA
Diameter	mm	NA
Operation		NA

TRANSMISSION		
Make		Allison
Model		3000 XFE-P AT
Type		Auto
Shift		Auto
No. of gears forward		6
Crawler Gear ratio		-
1st gear ratio		3.49
2nd gear ratio		2.03
3rd gear ratio		1.47
4th gear ratio		1.000
5th gear ratio		0.69
6th gear ratio		0.59
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Rev		3.8
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		Standard
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F071
Model Drive axle rear		RT210
Hypoid		Standard
Final ratio	:1	6.143

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
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
Hill Start Assist (HSA)		No

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	400
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		-
Size and ply rating - front		315/80 R22.5
Size and ply rating - rear		315/80 R22.5

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Standard
Radio/USB		Standard
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		No
Tilt cab		Yes



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ISUZU FVZ 1600 COMPACTOR CHASSIS

SMOD	M220FK9
Axle layout	6X4
Control	Forward

MASS		
Permissible body + payload	kg	17890
Tare - total (T)	kg	7210
Tare - front	kg	3440
Tare - rear	kg	3770
GVM	kg	26000
V	kg	26000
GCM	kg	36000
D/T	kg	36000
Axle - front GA/GAU	kg	7100
Axle - front A/AU	kg	7100
Axle - rear GA/GAU	kg	21000
Axle - rear A/AU	kg	20400
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	15
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare		Yes

PERFORMANCE		
Gradeability at V	%	37
Gradeability at D/T	%	26
Max. geared road speed (Without SLD)	km/h	110
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	9730
Overall width	mm	2400
Wheelbase	mm	5700
CA - cab to bogie/rear axle	mm	5074
CE - Cab to end of Chassis	mm	7664
OH - Overall height	mm	2885
FOH - Front overhang	mm	1440
ROH - Rear overhang	mm	2590
Rear axle bogie spacing	mm	1300
1/2 rear axle bogie spacing	mm	650
EH - Chassis height rear	mm	1075
HH - Ground Clearance	mm	245
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	10800
Turning radius (wall to wall)	mm	11800

ENGINE		
Make		ISUZU
Model		6HK1-TCS
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	221 @ 2400
Torque at r/min	Nm	980 @ 1450 - 2400
Emissions standard		Euro 3

CLUTCH		
Make		Exedy
Model		380
Type		Single
Diameter	mm	381
Operation		Hydraulic Air Assisted

TRANSMISSION		
Make		ZF
Model		9 S 1110
Type		Synchromesh
Shift		Manual Gearshift
No. of gears forward		9
Crawler Gear ratio		9,479
1st gear ratio		6.576
2nd gear ratio		4.678
3rd gear ratio		3.478
4th gear ratio		2.617
5th gear ratio		1.890
6th gear ratio		1.345
7th gear ratio		1.000
8th gear ratio		0.752
9th gear ratio		-
Rev		8.967
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		Standard
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F071
Model Drive axle rear		RT210
Hypoid		Standard
Final ratio	:1	6.143

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
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
Hill Start Assist (HSA)		No

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	400
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		-
Size and ply rating - front		315/80 R22.5
Size and ply rating - rear		315/80 R22.5

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Standard
Radio/USB		Standard
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		No
Tilt cab		Yes



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ISUZU FVZ 1600 COMPACTOR CHASSIS AUTO

SMOD	M220FL0
Axle layout	6X4
Control	Forward

MASS		
Permissible body + payload	kg	18450
Tare - total (T)	kg	7550
Tare - front	kg	3470
Tare - rear	kg	4080
GVM	kg	26000
V	kg	26000
GCM	kg	36000
D/T	kg	36000
Axle - front GA/GAU	kg	7100
Axle - front A/AU	kg	7100
Axle - rear GA/GAU	kg	21000
Axle - rear A/AU	kg	20400
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	15
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare	Yes	

PERFORMANCE		
Gradeability at V	%	32
Gradeability at D/T	%	23
Max. geared road speed (Without SLD)	km/h	110
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	9730
Overall width	mm	2400
Wheelbase	mm	5700
CA - cab to bogie/rear axle	mm	5074
CE - Cab to end of Chassis	mm	7664
OH - Overall height	mm	2885
FOH - Front overhang	mm	1440
ROH - Rear overhang	mm	2590
Rear axle bogie spacing	mm	1300
1/2 rear axle bogie spacing	mm	650
EH - Chassis height rear	mm	1075
HH - Ground Clearance	mm	245
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	10800
Turning radius (wall to wall)	mm	11800

ENGINE		
Make		ISUZU
Model		6HK1-TCS
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	221 @ 2400
Torque at r/min	Nm	980 @ 1450 - 2400
Emissions standard		Euro 3

CLUTCH		
Make		NA
Model		NA
Type		NA
Diameter	mm	NA
Operation		NA

TRANSMISSION		
Make		Allison
Model		MD3560PR AT
Type		Auto
Shift		Auto
No. of gears forward		6
Crawler Gear ratio		-
1st gear ratio		4.593
2nd gear ratio		2.257
3rd gear ratio		1.535
4th gear ratio		1.000
5th gear ratio		0.69
6th gear ratio		0.59
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Rev		3.8
Permanent 4X4		No
Central Differential lock		No
Rear Differential lock		Standard
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F071
Model Drive axle rear		RT210
Hypoid		Standard
Final ratio	:1	6.143

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
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		Standard
Hill Start Assist (HSA)		No

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	400
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		-
Size and ply rating - front		315/80 R22.5
Size and ply rating - rear		315/80 R22.5

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Standard
Radio/USB		Standard
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		Standard
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		No
Tilt cab		Yes



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ISUZU FTS 750 4X4 DWA

SMOD	M220FJ9
Axle layout	4X4
Control	Forward

MASS		
Permissible body + payload	kg	8770
Tare - total (T)	kg	5130
Tare - front	kg	3110
Tare - rear	kg	2020
GVM	kg	13900
V	kg	13900
GCM	kg	18000
D/T	kg	18000
Axle - front GA/GAU	kg	5200
Axle - front A/AU	kg	5200
Axle - rear GA/GAU	kg	9200
Axle - rear A/AU	kg	9000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	-
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare		Yes

PERFORMANCE		
Gradeability at V	%	60
Gradeability at D/T	%	46
Max. geared road speed (Without SLD)	km/h	111
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	7405
Overall width	mm	2400
Wheelbase	mm	4250
CA - cab to bogie/rear axle	mm	3440
CE - Cab to end of Chassis	mm	5340
OH - Overall height	mm	2940
FOH - Front overhang	mm	1255
ROH - Rear overhang	mm	1900
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	1180
HH - Ground Clearance	mm	257
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	9000
Turning radius (wall to wall)	mm	9850

ENGINE		
Make		ISUZU
Model		6HK1-TCS
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard		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
Crawler Gear ratio		-
1st gear ratio		6.615H / 12.65L
2nd gear ratio		4.095H / 7.83L
3rd gear ratio		2.358H / 4.51L
4th gear ratio		1.531H / 2.93L
5th gear ratio		1H / 1.91L
6th gear ratio		0.722H / 1.38L
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Rev		6.615
Permanent 4X4		Yes
Central Differential lock		Yes
Rear Differential lock		Standard
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F0D47
Model Drive axle rear		R092
Hypoid		Standard
Final ratio	:1	5.571

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
Rear		Multi-leaf springs
Shock absorbers		Front
Stabilisers		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
Hill Start Assist (HSA)		No

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	0

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		-
Size and ply rating - front		11R22.5-16PR
Size and ply rating - rear		11R22.5-16PR

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Optional
Radio/USB		Optional
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		-
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		No
Tilt cab		Yes



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ISUZU
With you, for the long run

ISUZU FTS 750 4X4 SWA

SMOD	M220FL6
Axle layout	4X4
Control	Forward

MASS		
Permissible body + payload	kg	8160
Tare - total (T)	kg	5040
Tare - front	kg	3130
Tare - rear	kg	1910
GVM	kg	13900
V	kg	13200
GCM	kg	18000
D/T	kg	18000
Axle - front GA/GAU	kg	5200
Axle - front A/AU	kg	5200
Axle - rear GA/GAU	kg	9200
Axle - rear A/AU	kg	8000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	-
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare		Yes

PERFORMANCE		
Gradeability at V	%	63
Gradeability at D/T	%	46
Max. geared road speed (Without SLD)	km/h	111
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	7405
Overall width	mm	2400
Wheelbase	mm	4250
CA - cab to bogie/rear axle	mm	3440
CE - Cab to end of Chassis	mm	5340
OH - Overall height	mm	2975
FOH - Front overhang	mm	1255
ROH - Rear overhang	mm	1900
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	1180
HH - Ground Clearance	mm	257
Chassis Width Rear	mm	850
Turning radius (curb to curb)	mm	9000
Turning radius (wall to wall)	mm	9850

ENGINE		
Make		ISUZU
Model		6HK1-TCS
Capacity	cm3	7790
Layout		Diesel inline 6

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard		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
Crawler Gear ratio		-
1st gear ratio		6.615H / 12.65L
2nd gear ratio		4.095H / 7.83L
3rd gear ratio		2.358H / 4.51L
4th gear ratio		1.531H / 2.93L
5th gear ratio		1H / 1.91L
6th gear ratio		0.722H / 1.38L
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Rev		6.615
Permanent 4X4		Yes
Central Differential lock		Yes
Rear Differential lock		Standard
Limited Slip differential		No
PTO		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F0D47
Model Drive axle rear		R092
Hypoid		Standard
Final ratio	:1	5.571

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
Rear		Multi-leaf springs
Shock absorbers		Front
Stabilisers		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
Hill Start Assist (HSA)		No

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	0

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		-
Size and ply rating - front		365/85 R20
Size and ply rating - rear		365/85 R20

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		0
No. of seats		3
Airconditioning		Optional
Radio/USB		Optional
Speakers		Standard
USB Charger		Standard
Daytime Running Lights (DRL)		-
Telematics		Standard
Driver and far passenger airbags		Standard
Central locking		Standard
Electric windows		Standard
Tachograph		Optional
On-board computer		No
Tilt cab		Yes