

## FSS 550P 4X4 FSS 550 4X4 CREW



### WEIGHT RATINGS\*

**GVM** 11,000 kg  
**GCM** 16,000 kg

### ENGINE

**POWER** 154 kW @ 2,400 rpm  
**TORQUE** 726 Nm @ 1,600 rpm

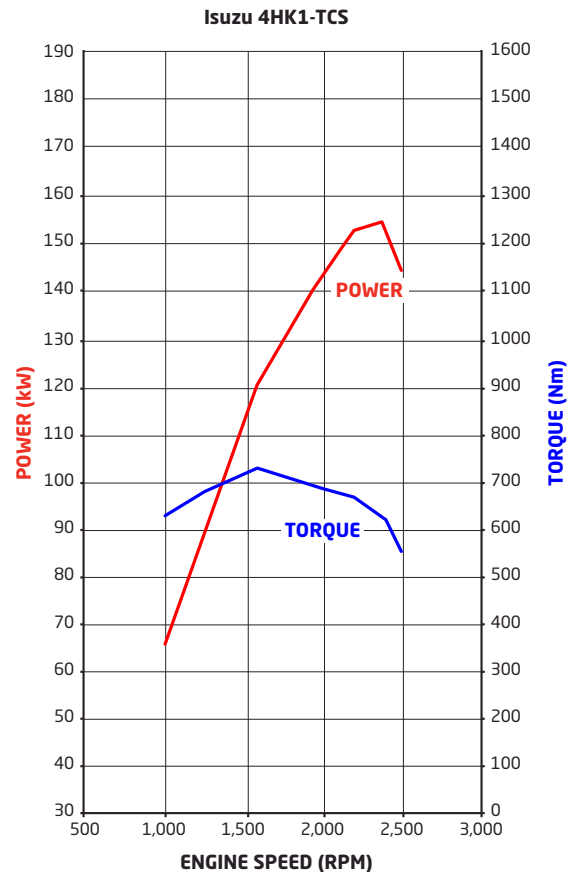
### TRANSMISSION

6 speed manual transmission (MT)

\* Refer to back page for detailed weight rating information

ENGINE	
<b>DESCRIPTION</b>	Isuzu N-4HK1-TCS
<b>TYPE</b>	4 cylinder 16 valve SOHC
<b>DISPLACEMENT</b>	5,193 cc
<b>COMPRESSION RATIO</b>	16.5:1
<b>BORE X STROKE</b>	115 mm x 125 mm
<b>POWER</b>	154 kW (210PS) @ 2,400 RPM (DIN NET)
<b>TORQUE</b>	726 Nm @ 1,600 RPM (DIN NET)
<b>INDUCTION</b>	Low pressure turbocharger and high pressure Variable Geometry System (VGS) turbocharger sequentially operated and with with air-to air intercooler.
<b>FUEL INJECTION</b>	Direct injection high pressure common rail system. Exhaust pipe fuel injection for DPD regeneration.
<b>EMISSION CONTROL</b>	Cooled EGR with exhaust Diesel Particulate Diffuser (DPD) . ADR 80/03 (Japan PNLT) compliant.
<b>ENGINE DRIVEN PTO (OPTION CREW CAB)</b>	Constant mesh. Rotates at 0.7 x engine speed. 353 Nm maximum output torque, anti-clockwise from the rear.

INTELLIGENT SAFETY		
<b>ACTIVE SAFETY</b>	Anti Lock Braking System (active in high range)	<b>(ABS)</b>
	Hill Start Aid	<b>(HSA)</b>
	Cab Tilt Warning	<b>(CTW)</b>
<b>PASSIVE SAFETY CABIN OCCUPANT SAFETY SYSTEMS (COSS)</b>	Driver & front passenger airbags	
	Driver & front left hand passenger seatbelt pretensioners	
	ECE-R29 cab with side anti-intrusion beams	



### ISUZU WARRANTY COVER

**WARRANTY** 3 year / 150,000 km Warranty#

TRANSMISSION							
MT	CLUTCH	<b>Type:</b> Single plate with air assisted hydraulic control					
		<b>Clutch plate diameter:</b> 352 mm					
		<b>Clutch lining area:</b> 1,164 cm <sup>2</sup>					
	GEARBOX	<b>Description:</b> Isuzu MZW-6P					
		<b>Type:</b> 6 speed with synchromesh on gears 2-6					
<b>Ratios:</b>							
<b>1st</b>		<b>2nd</b>	<b>3rd</b>	<b>4th</b>	<b>5th</b>	<b>6th</b>	<b>Rev</b>
	6.615	4.095	2.358	1.531	1.000	0.722	6.615
<b>Power Take Off facility:</b> PTO provision on LHS of transmission case							
<b>Other features:</b> Air assisted shift, full pressure oil lubrication							
TRANSFER GEARBOX	<b>Description:</b> Isuzu TF036						
	<b>Type:</b> Part time 4WD						
	<b>Ratio:</b> High: 1.00, Low: 2.091						

AXLES	
FRONT	<b>Description:</b> Isuzu FD039
	<b>Type:</b> Single drive with Birfield outer joints
	<b>Other features:</b> Permanently engaged front hubs
	<b>Capacity:</b> 3,900 kg
	<b>Ratio:</b> 6.500
REAR	<b>Description:</b> Isuzu R077
	<b>Type:</b> Single drive
	<b>Other features:</b> "No Spin" differential lock
	<b>Capacity:</b> 7,700 kg
	<b>Ratio:</b> 6.500

SUSPENSION	
FRONT	<b>Type:</b> Single stage alloy steel multi-leaf springs
	<b>Other features:</b> Double acting hydraulic shock absorbers.
REAR	<b>Type:</b> Multi-leaf main spring, multi leaf helper spring

BRAKES	
<b>TYPE</b>	Air over hydraulic dual circuit front and rear drum brakes.
<b>DIAMETER X WIDTH FRONT</b>	400 x 115 mm
<b>DIAMETER X WIDTH REAR</b>	410 x 115 mm
<b>PARK BRAKE</b>	Spring park brake acting on all rear wheels
<b>AUXILIARY BRAKE</b>	Air controlled exhaust brake

STEERING	
<b>TYPE</b>	Power assisted recirculating ball
<b>GEAR RATIO</b>	16.1 - 18.8:1
<b>TURNS LOCK TO LOCK</b>	2.8
<b>WHEEL LOCK ANGLE</b>	36° (inside wheel) / 30° (outside wheel)

WHEELS & TYRES		
FRONT	<b>Wheels:</b>	22.5 x 6.75 eight stud steel wheels
	<b>Tyres:</b>	9R22.5 136/134L Toyo M608z Tubeless
	<b>Steer axle tyre rating</b>	4,480 kg
REAR	<b>Wheels:</b>	22.5 x 6.75 eight stud steel wheels
	<b>Tyres:</b>	9R22.5 136/134L Toyo M608z Tubeless
	<b>Drive axle tyre rating:</b>	8,480 kg
<b>Spare:</b> Spare wheel and tyre assembly supplied. Winch type carrier		

CHASSIS FRAME	
<b>TYPE</b>	Cold rivetted ladder frame with parallel side rails.
<b>MATERIAL</b>	SAPH440 steel sidemembers
<b>DIMENSIONS</b>	<b>Side rail (mm):</b> 229 x 71 x 8.0 <b>Rear frame width (mm):</b> 840

FUEL TANK	
<b>TYPE</b>	Frame mounted steel fuel tank
<b>CAPACITY</b>	200L
<b>FUEL CAP</b>	Lockable

ELECTRICAL SYSTEM	
<b>TYPE</b>	24 volt
<b>ALTERNATOR</b>	90 amp
<b>STARTER MOTOR</b>	5.0 kW
<b>BATTERY</b>	<b>Single cab:</b> 2 x 115E41L (651 CCA) batteries connected in series <b>Crew cab:</b> 2 x 80D26L (630 CCA) batteries connected in series
<b>CAN BUS PROVISION</b>	Underdash CAN system access plug for connection to a Fleet Management System (FMS) (not supplied).

CABIN GENERAL FEATURES	
<b>ENGINE ACCESS</b>	<b>Single cab:</b> Manual cab tilt to 45° with torsion bar assistance <b>Crew cab:</b> Electro-hydraulic cab tilt
<b>STEPS</b>	Heavy duty anti slip steps
<b>DOORS</b>	90° opening internally reinforced front doors
<b>MIRRORS</b>	Heated and powered exterior main mirrors with flat glass & additional independantly adjustable convex "spot" mirrors
<b>WIPERS</b>	Two speed windscreen wipers with intermittent wipe mode
<b>EXTERIOR LIGHTING</b>	Halogen main beam and halogen high beam headlamp assembly
	Roof mounted clearance lamps
<b>AUDIBLE WARNING</b>	Reverse alarm
<b>GRILLE</b>	Body coloured
<b>FRONT BUMPER</b>	Body coloured
<b>SECURITY</b>	Central locking with remote keyless entry & immobiliser

CABIN INTERIOR	
<b>SEATING</b>	Isri 6860/875 NTS air suspension driver's seat
	Front passenger adjustable bucket seat and front centre seat with folding seat back.
	<b>Crew cab:</b> Rear bench seat with 4 seat capacity
<b>SEATBELTS</b>	3-point lap sash seatbelts in all outboard seating positions. Driver seatbelt integrated with driver seat. Centre seat lap belts.
<b>STEERING COLUMN</b>	Tilt / telescopic adjustable
<b>ENTRY ASSIST GRIPS</b>	Door & roof pillar mounted
<b>DOOR WINDOWS</b>	Electric control
<b>STORAGE</b>	Overhead compartments
	Twin cup holders
	Centre console box & storage tray
	Front door pockets
<b>POWER OUTLET</b>	24V cigarette lighter
<b>AIRCONDITIONING</b>	Manual control
<b>INTERIOR LIGHTING</b>	Fluorescent lamp

AUDIO VISUAL UNIT	
<b>SCREEN TYPE</b>	6.2" LCD with capacitive touch
<b>OPERATING SYSTEM</b>	Android
<b>RADIO</b>	AM / FM
<b>INTERNAL STORAGE CAPACITY</b>	32GB
<b>OTHER CAPABILITY</b>	Bluetooth features. USB 3.0 socket. Provision for external camera inputs, navigation, reverse sensors, and tyre pressure monitoring.

DRIVER CONTROLS	
<b>SAFETY SYSTEMS</b>	HSA on/off/sensitivity adjust
<b>ENGINE</b>	Idle speed control
	Cruise control
	DPD manual regeneration switch
<b>GENERAL CONTROLS</b>	Headlamp on/off, windscreen wipers (2 speed and intermittent modes), washers, exhaust brake, turn signals, high/low range and 4WD engage switches

INSTRUMENTATION	
<b>MULTI INFORMATION DISPLAY</b>	CTW indicator
	Low engine oil level alert
	Vehicle systems status
	Low fuel level alert
	Fuel consumption information
	Service interval alerts
	Hourmeter
<b>GENERAL INSTRUMENTATION</b>	Adjustable vehicle speed warning
	Speedometer & tachometer
	Digital odometer with integrated dual tripmeters
	Engine coolant temperature, fuel level and air pressure guages

