

FSS550P

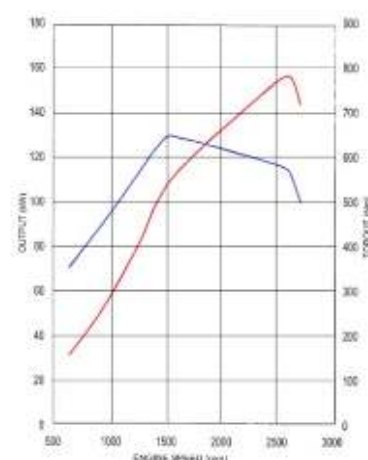


4x4

MODEL	FSS550P
GVM (kg)	11,000
GCM (kg)	16,000
Max Power (Kw)	151
Max Torque (Nm)	637
Wheelbase (mm)	3,700
Suspension	Steel



ENGINE			
Engine Model	ISUZU 4HK1-TCS	Type	4 cyl 24 valve, SOHC
Displacement	5,193cc	Compression Ratio	17.5:1
Max Power (DIN Nett)	151 kW (205 HP) @2,600 RPM		
Max Torque (DIN Nett)	637 Nm (470 lb.ft) @1,600 RPM		
Emission Control System	Euro V with cooled Exhaust Gas Retention & Diesel Particulate Diffuser, Euro V compliant.		
Fuel System	Electronically controlled direct injection, high pressure common rail 200 litre fuel tank with lockable fuel cap		
Air Intake System	Electronic Variable Geometry System turbocharger with air-to-air inter-cooler		



CLUTCH		PERFORMANCE	
Standard:	<ul style="list-style-type: none"> Air assist hydraulic control. Single plate 352 mm dia. Total lining area: 1,164 cm² 	Engine rpm (top gear at 90km/h): 2562	Speed Limit: Not limited
		Low Speed Gradeability @ GVM (lowest forward gear, no wheel slip) >100%	

TRANSMISSION & ENGINE DRIVEN PTO							
Manual:	ISUZU MZW-6P, 6 speed manual. Synchromesh on gears 2-6.						
Transfer:	ISUZU TF036 - Part time 4WD, High ratio 1.00:1, low ratio 2.091:1						
Ratios (:1)	1st	2nd	3rd	4th	5th	6th	Rev
	6.615	4.095	2.358	1.531	1.000	0.722	6.615
ENGINE DRIVEN PTO	<ul style="list-style-type: none"> Constant mesh. Rotates at 0.7 x engine speed 353 Nm maximum output torque, anti-clockwise from the rear 						
Trans - PTO	provision on LHS of transmission case. PTO drive from mainshaft gear						

AXLES	
Front	Isuzu FD039, Reverse Elliot I-beam. 3,900 kg capacity
Rear	Isuzu R077, Full floating Banjo type. 7,700 kg capacity
Ratio	6.500:1
WHEELS AND TYRES	
<ul style="list-style-type: none"> 6 stud 22.5X6.75 Steer axle: 9R22.5 136/134L Toyo M608z Tubeless Drive axle: 9R22.5 136/134L Toyo M608z Tubeless Silver painted wheel rims, Frame mounted spare wheel with tyre 	

CHASSIS			
Suspension	Chassis	Brakes	Electrical & Steering
FRONT: <ul style="list-style-type: none"> Single stage alloy steel multi leaf springs. Double acting hydraulic shock absorbers. REAR: <ul style="list-style-type: none"> Multi leaf main spring, multi leaf helper spring 	<ul style="list-style-type: none"> Cold rivetted ladder frame with parallel side rails. SAPH440 weldable steel sidemembers. Frame dimensions: Side rail (mm): 229 x 71 x 8.0 Rear frame width (mm): 840 	<ul style="list-style-type: none"> Dual circuit air over hydraulic front and rear drum brakes. ABS. Active in high range gear selection mode. Front drum size: 400 x 115 mm Rear drum size: 410 x 115 mm Spring park brake. Air controlled exhaust brake. Air dryer 	<ul style="list-style-type: none"> 24 volt electrical system. 60 amp alternator. 24 volt, 4.5 kW starter motor. 2 x 115E41L (651 CCA) batteries. CAN interface, SAE J1939 protocol. STEERING <ul style="list-style-type: none"> Power assisted recirculating ball steering. Turns lock to lock: 2.8 Maximum angle: 36° (inside wheel) / 30° (outside wheel)

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CAB AND INTERIOR

Cab Exterior	Cab Interior	Instruments and Controls
<ul style="list-style-type: none"> All steel construction. High tensile steel used for cab underframe. Manual cab tilt to 45° with torsion bar assistance. Complies with ECE-R29 cab strength standard. Liquid filled front and rear cab mounts. Heavy duty non slip entry steps. 90° opening internally reinforced front doors. Water spray suppression guards and front mudflaps. Two speed windscreen wipers, with intermittent wipe mode. Halogen multi-reflector headlamps incorporating turn signals. Additional door mounted integrated side indicator/cornering lamps. Combination brake, turn, reverse and marker lamps, registration plate illumination lamps. Extended wiring harness. Reverse alarm. Roof-mounted clearance lamps. Heated and powered exterior main mirrors with flat glass and additional powered convex "spot" mirrors. Body coloured grille. Body coloured steel bumper. 	<ul style="list-style-type: none"> SRI 6860 air suspension driver's seat with pneumatic lumbar support, height, rake & automatic weight adjustment. Front passenger adj bucket seat & front centre seat with folding seat back. 3-point seat-belts in outboard seating positions. Driver seatbelt with pre-tensioner. Outboard front passenger seatbelt fitted with pre-tensioner. Centre seat lap belts. Driver & outboard front passenger airbag. Door and roof pillar entry assist grips. Full interior trim. Padded roof lining and vinyl floor covering. Driver and passenger windscreen header storage shelf. Tilt/Telescopic adj steering column, soft feel urethane steering wheel with audio controls. Electric windows. Central locking with remote key-less entry and immobiliser. Twin cup holders. 24V Cigarette lighter. Dashboard hook. Front door mounted storage pockets and driver's side ashtray. Centre console box with storage tray. Fold down tray behind centre seat. Integrated air conditioning, heater/demister with Fluorescent interior lamp. Multimedia unit with 6.2" LCD touch screen. Android OS. DAB+ digital radio, integrated Bluetooth with voice recognition. Inbuilt media viewer. Internet radio via smartphone. 32GB file storage. USB & auxilliary inputs. OPTIONS: (full details from your Isuzu dealer): Telematics system. Supports up to five camera inputs. One digital camera, Reversing sensors, tyre pressure monitoring. Wireless phone charger for Qi enabled phones. 	<p>DRIVER CONTROLS</p> <ul style="list-style-type: none"> Key-operated engine start/stop and steering lock. Engine idle speed control. DPD regeneration. High/low range and 4WD engage switches. Left side combination stalk: Windscreen wipers, washers & exhaust brake. Right side combination stalk: Turn signals, headlamps. <p>INSTRUMENTATION</p> <ul style="list-style-type: none"> Electronically driven speedometer and tachometer. Digital odometer with integrated dual tripmeter. Engine coolant temperature, fuel level and air pressure gauges. Warning lamps: Check engine, oil pressure, low coolant level, ABS, SRS airbag, alternator charge, service brakes, park brake, seat belt unfastened, low air pressure, low fuel level, cab lock. Indicator lamps: warm up system, high beam, DPD status, exhaust brake, low range engaged, 4WD engaged, turn signals. Multi-information display. Shows service intervals, vehicle systems status, instantaneous and average fuel consumption, DPD bar chart, hourmeter, voltmeter, time/day/date and includes 40-120km/h adjustable vehicle speed warning

WEIGHTS (KG)

Model Codes	Models	Ratings*		Loading Limits (at ground)*		Chassis Cab Tare Mass**		
		GVM	GCM	Front	Rear	Front	Rear	Total
FS0916	FSS550P	11,000	16,000	3900	7,700	2,745	1,505	4,250

* Vehicle ratings and front and rear mass limits are subject to regulatory requirements – Consult your dealer to select a specific vehicle to suit your requirements

** Chassis cab as supplied from the factory including 10 litres of fuel

DIMENSIONS (mm)

*Unladen condition

Turn Circle (m)

Models	WB	OAL	cab height*	FOH	ROH	EA	CE	outer rear track	cab width	RFA*	Kerb to Kerb
FSS550P	3700	6555	2770	1255	1600	2800	4490	2220	2200	985	14.8

WARRANTY

Full vehicle warranty: 36 months or 150,000 kilometres whichever occurs first. All warranty is subject to terms and conditions as detailed in the Owner's Manual Service and Warranty Supplement

A policy of continuous improvement means that these specifications are subject to change without notice. Contact your Isuzu dealer or visit our website at Isuzu.co.nz to confirm specifications. Images of vehicles are representative only and may differ slightly from the actual vehicle.

