

MAJOR TECHNICAL SPECIFICATIONS

Item		Area	Europe		
Body Type			5-Door Wagon		
Vehicle Grade			4WD		
Model Code			MHU38R-AWXGKW	MHU38L-AWXGKW	
Major Dimensions & Vehicle Weights	Overall	Length mm (in.)	4755 (187.2)	4755 (187.2)	5
		Width mm (in.)	1845 (72.6)	1845 (72.6)	
		Height mm (in.)	1680 (66.1), 1720 (67.7)* ¹ , 1735 (68.3)* ²	1680 (66.1), 1720 (67.7)* ¹ , 1735 (68.3)* ²	
	Wheel Base	mm (in.)	2715 (106.9)	2715 (106.9)	
	Tread	Front mm (in.)	1575 (62.0)	1575 (62.0)	
		Rear mm (in.)	1550 (61.0)	1550 (61.0)	10
	Effective Head Room	Front mm (in.)	— * ³	— * ³	
		Rear mm (in.)	— * ³	— * ³	
	Effective Leg Room	Front mm (in.)	— * ³	— * ³	
		Rear mm (in.)	— * ³	— * ³	
	Shoulder Room	Front mm (in.)	— * ³	— * ³	15
		Rear mm (in.)	— * ³	— * ³	
	Overhang	Front mm (in.)	1000 (39.4)	1000 (39.4)	
		Rear mm (in.)	1040 (40.9)	1040 (40.9)	
	Min. Running Ground Clearance	mm (in.)	175 (6.9)	175 (6.9)	
	Angle of Approach	degrees	27.6	27.6	20
	Angle of Departure	degrees	24.2	24.2	
	Curb Weight	Front kg (lb)	1150 (2535)	1150 (2535)	
		Rear kg (lb)	890 (1962)	890 (1962)	
		Total kg (lb)	2040 (4497)	2040 (4497)	
	Gross Vehicle Weight	Front kg (lb)	1245 (2745)	1245 (2745)	25
		Rear kg (lb)	1260 (2778)	1260 (2778)	
		Total kg (lb)	2505 (5523)	2505 (5523)	
Performance	Fuel Tank Capacity	L (Imp. gal)	65 (17.2, 14.3)	65 (17.2, 14.3)	
	Luggage Capacity m ³ (cu.ft.)	Re. Seat back down	20.5 (72.4)	20.5 (72.4)	
		Re. Seat back up	0.9 (31.9)	0.9 (31.9)	30
	Max. Speed	km/h (mph)	200 (124.3)	200 (124.3)	
	Max. Cruising Speed	km/h (mph)	200 (124.3)	200 (124.3)	
	Acceleration	0 to 100 km/h sec.	7.9	7.9	
		0 to 400 m sec.	—	—	
	Max. Permissible Speed	1st Gear km/h (mph)	—	—	35
		2nd Gear km/h (mph)	—	—	
		3rd Gear km/h (mph)	—	—	
		4th Gear km/h (mph)	—	—	
		5th Gear km/h (mph)	—	—	
	Turning Diameter (Outside Front)	Wall to Wall m (ft.)	— * ³	— * ³	40
		Curb to Curb m (ft.)	— * ³	— * ³	
Engine	Engine Type		3MZ-FE	3MZ-FE	
	Valve Mechanism		24-Valve, DOHC	24-Valve, DOHC	
	Bore × Stroke	mm (in.)	92.0 × 83.0 (3.62 × 3.27)	92.0 × 83.0 (3.62 × 3.27)	
	Displacement	cm ³ (cu.in.)	3311 (202.1)	3311 (202.1)	45
	Compression Ratio		10.8 : 1	10.8 : 1	
	Fuel System		EFI	EFI	
	Research Octane No.	RON	95 or higher	95 or higher	
	Max. Output (SAE-NET)	kW/rpm	155/5600	155/5600	
Engine Electrical	Max. Torque (SAE-NET)	N-m/rpm	288/4400	288/4400	50
	Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 38	12 - 38	
	Alternator Output	Watts	—	—	
	Starter Output	kW	—	—	
Chassis	Clutch Type		—	—	
	Transaxle Type		P310	P310	55
	Transmission Gear Ratio	In First	—	—	
		In Second	—	—	
		In Third	—	—	
		In Fourth	—	—	
		In Fifth	—	—	60
		In Reverse	—	—	
	Transfer Gear Ratio		—	—	
	Differential Gear Ratio (Front/Rear)		— * ³	— * ³	
	Differential Gear Size (Front/Rear)	in.	— * ³	— * ³	
	Brake Type	Front	Ventilated Disc	Ventilated Disc	65
		Rear	Solid Disc	Solid Disc	
	Parking Brake Type		Duo-Servo	Duo-Servo	
	Brake Booster Type		—	—	
	Proportioning Valve Type		—	—	
	Suspension Type	Front	MacPherson Strut	MacPherson Strut	70
		Rear	Dual Link MacPherson Strut	Dual Link MacPherson Strut	
	Stabilizer Bar	Front	Standard	Standard	
		Rear	Standard	Standard	
	Steering Gear Type		Rack & Pinion	Rack & Pinion	
	Power Steering Type		Electric Motor	Electric Motor	75

*1. With Roof Rail

*2. With Roof Rail and Roof Rack

*3. Not available at publication