

Sensitivity - Operational		PALISADE R2.2 ELITE 8AT4 7	
Palisade MY23		Seater	
		SUV	
		Diesel	
		8-spd AT AWD	
ENGINE			
General Data		Displacement (cc)	2199
		Bore x Stroke (mm)	85.4 x 96
		Compression Ratio	16
		Max. Power (Kw/rpm)	142/3,800
		Max. Torque (Nm/rpm)	440/1,750~2750
Number of Cylinders		4	
Cylinder Block		Iron	
Cylinder Head		Aluminium	
Timing Chain		Silent Timing Chain	
Engine Cover		Standard	
Hood Insulator		Standard	
Valve System		16-VALVE, HLA	
Turbo Charger		TURBO CHARGING (E-VGT)	
Fuel System		COMMON RAIL SYSTEM (SOLENOID INJECTOR)	
Fuel Type		DIESEL	
Fuel Tank (L)		71	
Lubricant Oil Capacity (L)		6.5	
Cooling Fluid Capacity (L)		11	
Electrical System		Battery	90 AH
		Alternator	13.5V 150A
		Starter	12V 2.0kW
TRANSMISSION			
Drive Type		ACTIVE ON-DEMAND 4WD	
Transmission Type		4WD A/T	
Paddle Shift		Standard	
Gear Ratio		1st	4.808
		2nd	2.901
		3rd	1.864
		4th	1.424
		5th	1.219
		6th	1.000
		7th	0.799
		8th	0.648
		Reverse	3.425
		Final	3.320
Eco, Comfort, Smart and Sport Drive Mode Select		Standard	
Clutch Type		HYDRAULIC	
Lubricant Capacity (L)		7.1	
VEHICLE PERFORMANCE			
Max Speed (kph)		190	
Acceleration (sec)		0 → 100 kph	10.5
Braking (m)		100 → 0 kph	43.1
Coefficient of Drag		0.33	
FUEL CONSUMPTION (European testing)			
Combined Cycle	Litres / 100 km		8.2
CO ₂ EMISSIONS (European testing)			
Combined Cycle	g/km		192.0
SUSPENSION			

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Front		McPherson Strut	
Rear		Multi link	
Shock Absorbers	Front	GAS	
	Rear	GAS	
STEERING			
Steering Wheel Description		4 Spoke steering wheel with Airbag	
Steering Type		MOTOR POWER ASSISTED, RACK & PINION TYPE(MDPS)	
Power Assisted		MDPS	
Steering Column Adjustment		Tilt & Telescopic	
Steering Wheel Finish		Leather - Black	
Steering Wheel Heated		Standard	
Steering Wheel Multifunction Controls		Audio, On Board Computer, Bluetooth, Smart Cruise Control & LKA	
Steering Wheel Turns (lock to lock)		2.87	
Min. Turning Radius (m)		5.9	
WHEELS & TYRES			
Wheel Type		Alloy 20"	
Tyre Size			
	Front	245/50 R20	
	Rear	245/50 R20	
	Spare	245/50 R20	
Spare Tyre Location		Located underneath the vehicle	
Tyre Pressure (Kpa):	Front		
	Unladen		240
	Laden		240
	Rear		
	Unladen		240
	Laden		240
	Spare		240
Tyre Pressure Monitor		Standard	
BRAKES			
Front Brake Type		18" VENT DISC TYPE (Φ340 X 30T, 200D)	
Rear Brake Type		17" VENT DISC TYPE (Φ314 X 18T, 170D)	
Brake Booster		10.5	
Boost Ratio		10:1	
Park Brake		EPB	
ABS (Anti-Lock Breaking System)		Standard	
EBD (Electronic Brake Force Distribution)		Standard	
ESP (Electronic Stability Program)		Standard	
DBC (Downhill Brake Control)		Standard	
HAC (Hill start Assist Control)		Standard	
TSA (Trailer Stability Assist)		Standard	
MCB (Multi Collision Braking)		Standard	
Pre Collision Avoidance System		Standard	
WEIGHT (kg)			
Vehicle	Curb / Tare		1956
	Gross Vehicle Mass (GVM)		2670
	Gross Combination Mass (GCM)		4870
	Maximum Mass On Front Axle		1340

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Trailer	Maximum Mass On Rear Axle		1450
	Braked		2200
	Unbraked		750
Payload		714	
Roof Rail Load (Kg)		100	
<u>DIMENSIONS</u>			
Exterior (mm)	Overall Length		4980
	Overall Width		1975
	Overall Height - Including Roof Rails		1750
	Wheelbase		2900
Wheel Tread (mm)	Front		1708
	Rear		1716
Overhang (mm)	Front		945
	Rear		1135
Ground Clearance		203	
Off Road Ability			
Interior (mm)	Approach Angle		18.5
	Departure Angle		21.2
	Ramp Break Over Angle		16.3
	Head Room		
	Front Row		1026
	Second Row		985
	Third Row		944
	Leg Room		
	Front Row		1,052 (MAX:1,120)
	Second Row		1077
	Third Row		798
	Shoulder Room		
	Front Row		1555
	Second Row		1545
	Third Row		1402
	Hip Room		
	Front Row		1476
Second Row		1466	
Third Row		1111	
Cargo Area (L) - SAE	Behind First Row		2447
	Behind Second Row		1297
	Behind Third Row		509
<u>STYLING FEATURES</u>			
Bumper Styling	Front		Black & Silver
	Rear		Black & Silver
Door Handles		Silver	
Front Grill Styling		Black Chrome	
Roof Colour		Body Colour	
Rear Spoiler		Body Colour & Black	
Side Mirrors		Body Colour & Black	
Side Sill Moulding		Chrome and Black Trim	
Skid Plate (Rear)		Silver	
<u>SEATS</u>			
Front Seats	Drivers Seat Adjustment		
	Slide		Electric with Memory
	Recline		Electric
	Height		Electric

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	Lumbar Support	Electric	
	Head Rests	Height Adjustable	
	Seat Cushion Extension	Electric	
	Seat Back Pockets	Standard	
	Heated Seat	Standard	
	Ventilated Seat	Standard	
	Passenger Seat Adjustment		
	Slide	Electric	
	Recline	Electric	
	Height	Electric	
	Head Rests	Height Adjustable	
	Seat Back Pockets	Standard	
	Heated Seat	Standard	
	Ventilated Seat	Standard	
	Floor Mats	Standard	
	Second Row		
		Slide	Standard
Recline		Standard	
Split Rear Seats		-	
Armrest		Standard	
Head Rests		Height Adjustable	
Heated Seat		Standard	
Ventilated Seat		Standard	
Third Row			
	Split Rear Seats	60 / 40	
	Head Rests	Height Adjustable	
Number of Seats		7	
	Seating Configuration	2/2/3	
Seat Trim		Leather	
SAFETY FEATURES			
Airbags			
	Driver - Depowered	Standard	
	Passenger - Depowered	Standard	
	Side	Standard	
	Curtain	Standard	
Body			
	Crumple Zones	Standard	
	Side Impact Protection Beams	Standard	
	Uni-body Construction	Standard	
Lights			
	Delay Exiting On head lights	Standard	
	Delay Exiting On Interior lights	Standard	
	Fog lights Rear	Standard	
	Headlight Auto On/Off Function	Standard	
	Headlight Type	LED	
	High Mount Stop Light	Standard	
	Daytime Running Lights	Standard - LED	
	Rear Combination Lamp	LED	
	Side Indicators	On Side Mirror	
Seatbelt			
	Front Seats		
	Seatbelt Type	2 x 3 Point Inertia Reel (ELR)	
	Pretensioner with Load Limiter	Standard	
	Height Adjustable	Standard	
	Not-Inserted Warning Indicator (Driver)	Standard	
	Second Row		
	Seatbelt Type	2 x 3 Point Inertia Reel (ELR)	
	ISOFIX Child Seat Attachments	Standard	
	Third Row		
	Seatbelt Type	3 x 3 Point Inertia Reel (ELR)	
ISOFIX Child Seat Attachments	Standard (One Seat)		
Security			
	Alarm	Standard	
	Auto Locking Doors	Speed Sensitive 15km/h	
	Auto Unlocking Doors	All doors on ignition off	
	Central Locking	Standard	
	Child Lock on Rear Doors	Automatic	

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	Safe Exit Assist	Standard	
	Escort Lighting	Standard	
	Impact Sensing Door Unlock	Standard	
	Inside Handle Override	Front Doors	
	Remote Keyless Entry	Standard	
	Smart Key with Push Button Start	Standard	
	Transponder Immobiliser	Standard	
Smart Sense Safety	Blind Spot Detection	Standard	
	Blind Spot Collision Avoidance Assist (BCA)	Standard	
	Blind Spot Detection Camera	Standard	
	Lane Departure Warning System	Standard	
	Lane Follow Assist (LFA)	Standard	
	Fatigue Detection/Driver Attention Warning (DAW)	Standard	
	Forward Collision Avoidance Assist (FCA)	Standard	
	Forward Collision Avoidance Assist - Junction); Turning (FCA-JX)	Standard	
	Rear Cross Traffic Alert	Standard	
	Rear Cross Traffic Collision Avoidance Assist (RCCA)	Standard	
Windscreen	Front		
	Tinted	Standard	
	Rear		
	Demister	20 min timer	
	Wiper & Washer	Standard	
CONVENIENCE FEATURES			
Ventilation	Air-Conditioner	Automatic Climate Control	
	Separate Driver & Passenger Controls	Standard	
	2nd & 3rd Row Passenger Adjustable Air Vents	Standard	
Audio system	Audio	Infotainment System	
	Screen Size	12.3"	
	Touch Screen	Standard	
	Device Application Connect	Standard	
	USB Connection	Standard	
	Cellphone Preparation (incl Bluetooth)	Standard	
	Voice Control	Standard	
	Antenna / shark fin Location	Roof - Rear	
	No of Speakers	12 Speakers	
	Rear View Camera with dynamic guidelines	Standard	
Instrumentation	Cluster	Supervision & Full TFT LCD Info & Rheostat	
	On-board Computer	Standard	
	Ambient Temperature Display	Standard	
	Digital Clock	Standard	
	Illumination Rheostat	Standard	
	Side Indicators: One Touch Triple Turn Signal	Standard	
Courtesy Lights	Cabin	Standard	
	Cargo Area	Standard	
	Door - Alert	Standard	
	Glove Box	Standard	
	Map Reading	Standard	
	Puddle	Standard	
	Sun visor	Standard	
Rear View Mirrors	Side Mirrors		
	Adjustment	Electric	
	Folding Function	Electric	
	Heated	Standard	
Window Operation	Inside Rear View Mirror		
	Day Night Function	Automatic	
	Front		
	Operation	Electric	
	Electric Window Jam Protection	Standard	

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Windscreen Wipers	One Touch Feature	Standard
	Rear	
	Operation	Electric
	Front	
	2 Speed Settings	Standard
	Single Wipe Function	Standard
	Variable Intermittent Function	Standard
	Rear	
	2 Speed Settings	Standard
	Washer	Standard
Storage Compartments		
Luggage Compartments	Cup Holders	1st, 2nd & 3rd Row
	Front Armrest	Standard
	Glove Box	Standard
	Map Pockets: Door Panels	Front
	Cargo Screen	Standard
	Luggage Net	Standard
	Luggage Hooks	Standard
	Power Outlet	Standard
Sun Visor		
	Ticket Holder	Driver & Passenger
	Vanity Mirror	Driver & Passenger
	Vanity light	Driver & Passenger
Doors		
	Side	4 Doors - Front Hinged
	Rear	Tail Gate - Power Lift Type
Cruise Control		Smart/Adaptive
Park Assist		Standard (Front & Rear)
Park Camera - Surround View		Standard
Power Sockets		Front , Middle & Rear
USB Connection		Front , Middle & Rear
Rear Door Window Curtain		Standard
Rear Seat Alert		Standard
Roof Rails		Standard
Sun Roof		Standard - Dual Sun Roof
Surround View Monitor		Standard
Tinted Windows		Standard
Privacy Glass		Standard
Wireless Phone Charging		Standard
WARRANTY & MAINTENANCE		
Warranty		5 Year / 150 000 km Manufacturer's Warranty
		Additional 2 Year / 50 000 Km Manufacturer's Powertrain Warranty
Perforation Warranty		5 Year / 150 000 km Manufacturer's Warranty
Roadside Assistance		7 year / 150 000 km
Service Plan		7 year / 105 000 km
Service Intervals		15 000 km