

MUSSO **G**RAND



BORN TO BE
ADVENTURE





UNCOMPROMISINGLY POWERFUL DESIGN

Evolving with the times, the new Musso Grand is a genuine pickup truck that combines advanced technologies with all the practical features of a traditional pickup.

The new Musso Grand is here with a style that is bolder and more powerful than ever,



- ① HID head lamps
- ② Chromed radiator grille
- ③ LED front fog lamp



REDESIGNED FOR EVEN BETTER UTILITY

The new Musso Grand: Unrivalled presence and a thoroughly practical style. The design is dynamic with rich, full volume expressed in the shoulder wing lines and rear combination lamps. The cargo bed features foldaway eyelets in each of the four corners so you can easily and securely fasten cargo.





REMARKABLY ACCOMMODATING

The new Musso Grand stays true to its roots as a traditional pickup truck: It is designed not only for daily commuting but for operation in a wide range of environments and industries, including farming and construction. With its extra long deck, the new Musso Grand meets the need for expanded load capacity and versatility while cabin convenience and storage volume were maximized through innovative design technologies.





PREMIUM INTERIOR

Step inside the luxurious cabin of the new Musso Grand and you will be impressed by the range of comfort and convenience features. The use of premium materials throughout the cabin reinforces the luxurious image while the comprehensive range of standard specification features demonstrate careful consideration for occupant needs.

7" Super-vision LCD cluster



Animation mode



Regular mode



RPM-linked mode

Heated steering wheel cover



Apple CarPlay and Android Auto

Users may connect their smart phone to the display to make phone calls, check messages and listen to music while on the road.

3D around-view monitoing system



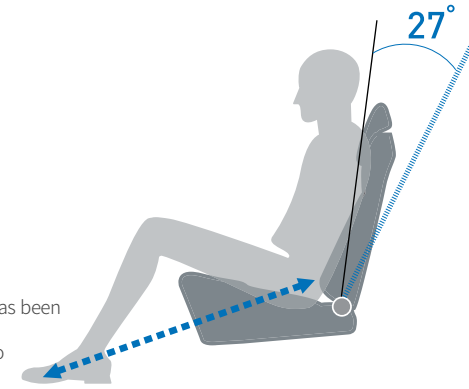
A/T center console

SOPHISTICATED AND MORE SPACIOUS THAN EVER.

The new Musso offers best-in-class spaciousness and comfort. While Musso's exterior projects visual dynamism, the cabin is all about serene luxury. Sleek and clean, the cabin has that wide open feeling and optimizes comfort throughout. Soft and smooth to the touch, the Nappa leather seats reflect the Musso's meticulous attention to quality and detail.

Ample room in back

The space inside the cabin of the Musso & Musso Grand has been optimized to provide a flat floor in the second row. Legroom is therefore outstanding, while the rear seats also incline 27 degrees for the most relaxing ride.



Heated front and rear seats



Ventilated front seats



A Pillar Grab Handles



THE ROAD TO FREEDOM IS THRILLING

Experience the thrill of a lifetime with the new Musso Grand. The four-wheel drive (4 x 4) system ensures optimal distribution of drive power to the front and rear wheels according to road and driving conditions, ensuring maximum traction and safety. Whether you choose the 2.0 GDI Turbo or 2.2 Diesel engines, you can count on Musso & Musso Grand to deliver powerful, highly responsive performance.

E-XGDI 200T PETROL ENGINE

225

Max Power
ps / 5,500rpm

350

Max Torque
Nm / 1,500~4,500rpm



E-XDI 220 DIESEL ENGINE (AT)

187

Max Power
ps / 3,800rpm

420

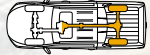
Max Torque
Nm / 1,600~2,600rpm



PART-TIME 4WD



Part-time four-wheel drive allows the driver to choose when to activate the system, depending upon changing conditions on or off the road. Operation safety and efficiency are thus superior to what by the full-time 4WD system provides.


2WD High-speed range


4WD Low-speed range


4WD High-speed range

AISIN 6-SPEED AUTOMATIC TRANSMISSION

A high ratio spread optimises shift quality under diverse road conditions. Control of changes in speed is solid, enabling the automatic transmission to maintain a smooth shifting feel. The manual mode (shifting up or down) delivers rapid responsiveness for a more dynamic driving performance.



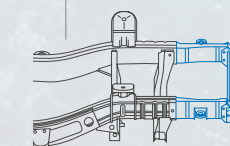




BALANCED DRIVING AND MAXIMUM STABILITY

Unlike the traditional monocoque structure, the new Musso Grand's engine and suspension are mated to a new quad frame design. Built with ultra-high tensile strength steel, the quad structure is highly effective in isolating road shock when driving over rugged terrain or speed bumps, thus ensuring optimal rigidity and stability.

While the new Musso's five-link suspension can load up to 400 kg, the new Musso Grand's five-link suspension is designed to haul up to 500 kg while its rear leaf spring suspension can easily handle up to 700 kg loads. In addition, these suspensions all deliver smooth, stable driving comfort, even in an off-road environment.



Crash zone box

The 'crash zone' refers to that part of frame that conveys the most shock from a frontal collision to the inside of the cabin. This 'box' is designed to absorb that force, thereby protecting the people inside.



Quad frame

Unlike with a monocoque structure, the engine and suspension system are attached directly to the frame, blocking the heavy shock experienced when traveling over rough road surfaces or speed bumps and ensuring maximum handling stability.



Leaf-spring rear suspension (Musso Grand only)

Thanks to superb cargo-towing capacity, the Musso Grand continues to ride smoothly and handle wonderfully even when heavy loads are brought along.



Five-link rear suspension

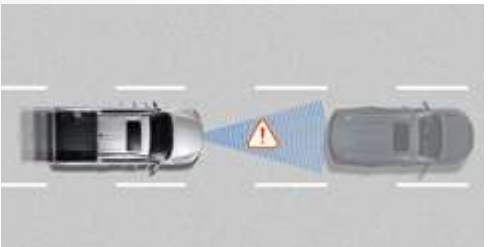
The axle is connected on the left and right to provide a smooth ride even when the road surface gets rough. Such a system is preferred for off-road operation.



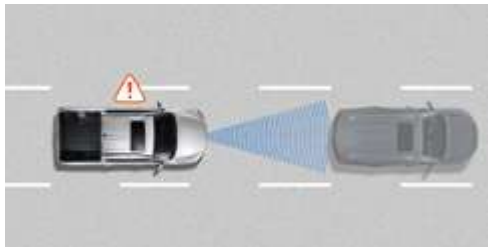
TAKE CONTROL, WHEREVER YOU GO

The Musso & Musso Grand's advanced driving safety assist system helps you to drive safely in all types of road environments. The Electronic Stability Program prioritizes occupant safety by helping maintain directional stability when one or more tires have lost traction while Autonomous Emergency Braking (AEB) can minimize the risk of a serious collision by automatically deploying the brakes when a forward collision is expected.

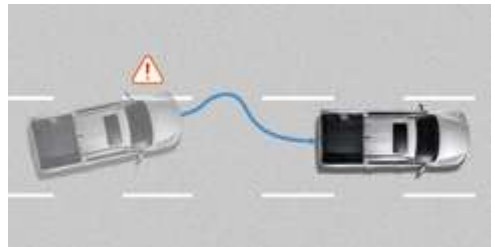
THE LATEST TECHNOLOGICAL



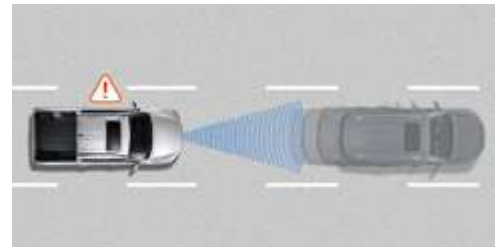
Autonomous Emergency Braking (AEB)
Helps avoid or mitigate collision effects by detecting moving or stalled vehicles and warning the driver in advance.



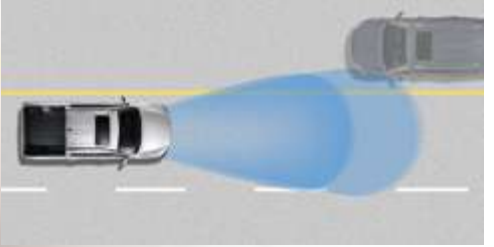
Forward Collision Warning (FCW)
Alerts the driver when another vehicle or pedestrian appears in the path of the vehicle.



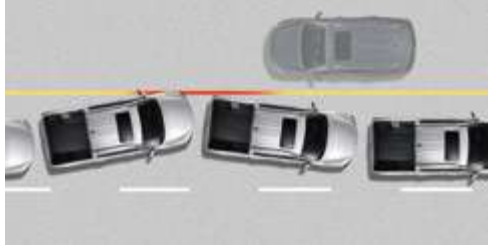
Lane Departure Warning (LDW)
Warns the driver whenever the vehicle begins to move out of its lane unless the directional indicators are on in that direction.



Front Vehicle Start Warning (FVSW)
Captures driver attention through a visual pop-up and audible sound that the vehicle directly in front is pulling away.



Smart High Beam (SHB)
Automatically lowers the high beams when an approaching vehicle is detected, making night-driving easier.



Driver Attention Warning (DAW)
If the DAW system senses the driver's attention level has been significantly reduced, it will give audible warning and graphic on cluster.



Blind Spot-Detection Warning (BSW)
Senses vehicles coming up in the blind spot behind or alongside and warns the driver with a flashing light on the outside mirror.



Rear Cross-Traffic Alert (RCTA)
Assists the driver when backing up by detecting the presence of vehicles approaching on either side in the rear.



A COMMANDING PRESENCE OVER ALL TYPES OF TERRAIN

For uncompromising safety in the event of a collision, the new Musso Grand is equipped with advanced airbags including front, side and curtain airbags that protect the driver and passengers. Musso's Electronic Stability Program continuously monitors road conditions to ensure directional stability, and whenever necessary, ESP will automatically adjust engine output and braking power to individual wheels to prevent the loss of directional control. Additionally, the locking differential improves traction on steep and slippery slopes for even more powerful towing performance.



6 AIRBAGS

- | | | | |
|------|-------------------------------------|------|--------------------|
| 1 | Driver's airbag | 2 | Passenger's airbag |
| 3, 4 | Driver's & passenger's side airbags | 5, 6 | Curtain airbags |



Locking differential

On muddy or snowy surfaces, one wheel may slip or be lifted into the air. In this case, the locking differential forces both wheels on an axle to turn in unison, allowing the vehicle to recover its traction.



Emergency Stop Signal (ESS)

Hill Start Assist (HSA)



Hill Descent Control (HDC)

STYLE & CONVENIENCE

EXTERIOR



Remote-controlled windows with smart key



Automatic closing system



HID head lamps



Rear combination lamps



LED front fog lamps



Headlamp escort function



Welcome system



Safety powered window



Solar control glass and wiper deicer



Rear camera



Tyre pressure monitoring system / Tyre repair kit



Safety-powered sunroof



Fashionable roof rails



Reinforced tailgate



Parking assist system

INTERIOR



Cluster with 3.5" trip computer



8" smart audio



2 din audio with MP3 player



Dual-zone fully automatic air-conditioner/ Manual air-conditioner



Integrated switch module



Remote control switches and cruise control system on the steering wheel



Telescopic steering wheel system



Tilt steering wheel system



Front camera module with rain-sensing and automatic light control unit



USB port and power outlet



Sunvisor



Overhead console



2nd row cup-holder



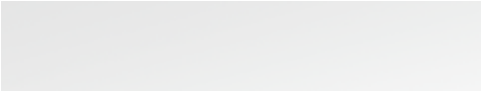
Glovebox and centre console box



Deck hook

COLORS GUIDE

EXTERIOR COLOURS



Grand White (WAA)



Silky White Pearl (WAK)



Marble Gray (ACM)



New Amazonia Green (GAM)



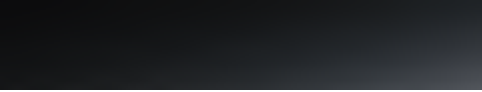
Indian Red (RAJ)



Atlantic Blue (BAU)



New Galaxies Gray (ADB)



Space Black (LAK)

INTERIOR COLORS



Black seats with black headlining



Nappa leather

TPU
(Thermoplastic polyurethane)

Flat woven



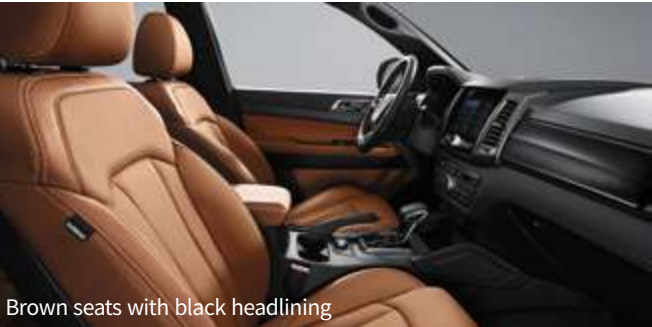
Black seats with gray headlining



Nappa leather

TPU
(Thermoplastic polyurethane)

Flat woven



Brown seats with black headlining



Nappa leather

Wheels



17" Steel Wheels



17" Alloy Wheels



18" Alloy Wheels



18" Black Alloy Wheels



20" Sputtering Wheels

FEATURES LIST

MECHANICAL
e-XGDi 200T 2.0L petrol engine (Euro 4/Euro 6)
e-XDi 220 2.2L Diesel engine without CDPF (Euro 4)
e-XDi 220 2.2L Diesel engine with LNT & CDPF (Euro 6)
6-speed manual transmission with gear shift indicator
6-speed automatic with thumbs-up switch on gearshift knob
Part-time 4WD with shifting on the fly
Double-wishbone front suspension system with coil springs
Leaf spring rear suspension (Musso Grand only)
Five-link rear suspension system with coil springs (available with diesel)
Front-ventilated disc brake and rear disc brake
Hand parking brake
75L fuel tank
Trailer hitch mounting

SEATS
8-way power-adjustable driver’s seat
6-way power-adjustable front passenger’s seat
Driver’s seat power lumbar support (2-way)
Folding 2 nd -row seats with folding centre armrest
Heated seats for front and rear
Front ventilated seats
Sliding front headrests
Premium Nappa leather seat cover
TPU (thermoplastic polyurethane) seat cover
Cloth seat cover

AIR CLIMATE
Front auto air conditioning system (dual-temperature zone)
Front manual air conditioning system
Air quality control system
Rear air vent on centre console back

EXTERIOR
Integrated projection headlamps
25W HID headlamps
Outside rearview mirrors with side repeater and puddle lamps
Aero-blade wipers
Outside door handles in body colour and with hidden key hole
Clean sill doors
Fashionable roof rack
Pole antenna
Safety power sunroof
Front & rear fog lamps
Daytime running lamps
Deck cover

INTERIOR
Sunvisors with illumination
Glovebox with lamp and key lock
Mobile ashtray
A-pillar grip handle
B-pillar assist grip
Stainless-steel front-door scuff
Polypropylene rear door scuff
Leather cover for manual transmission gear knob
Paint inside door handle
Floor mat

STEERING
Hydraulic power steering
Speed-sensitive power steering
Leather steering wheel cover
Manually-controlled tilt and telescopic steering
Electric steering column lock
Heated steering wheel cover

SAFETY
Blind Spot-Detection Warning (BSW)
Rear Cross Traffic Warning (RCTW)
Lane Change-Collision Warning (LCW)
High-strength-steel construction
Ultra-rigid Quad Frame for greater strength, less vibration and noise
Door impact beams for optimal protection from side collisions
Electronic stability programme (ESP) with traction control system (TCS), hill descent control (HDC), active roll-over protection (ARP) and emergency stop signal (ESS)
ABS with rear disc brake
Dual airbags for driver and front passenger
Side airbags for driver and front passenger
Curtain airbags for front and rear passengers
Front seatbelt load limiters and pre-tensioners
Airbag on/off switch for front passenger
Seatbelt reminder for the driver
Child seat anchorage
Childproof safety lock
Speed-sensitive door lock
Tyre pressure monitoring system (TPMS)
Visual VIN
Autonomous Emergency Braking (AEB)
Lane Departure Warning(LDW)
Smart High Beam(SHB)
Front Vehicle Start Warning(FVSW)

WHEEL AND TYRE
17” steel wheels 235/70 with XL tyres
17” alloy wheels 235/70 with XL tyres
18” alloy wheels 255/60 tyres (available with 5-link rear suspension)
18” black wheels 255/60 tyres (available with 5-link rear suspension)

WHEEL AND TYRE
20” sputtering wheels 255/50 tyres (Chrome finish) (available with 5-link rear suspension)
Tyre repair kit
Full-sized spare tyre

CONVENIENCE
Electronic cruise control
Windshield wiper de-icer
Electrochromic inside rearview mirror
Headlamp leveling device
Auto light control and rain sensing wiper
Outside door mirrors that can be electrically controlled, folded and heated
Solar control windscreen glass
Tinted front & rear door glass
Safety power windows
One-touch triple turn-signal lamp
Folding, remote keyless entry system
Illuminated ignition key slot
Supervision cluster with
7” colour TFT-LCD trip computer
Segment cluster with
3.5” mono TFT-LCD trip computer
2-Din audio system with MP3 player
SD 8” smart audio with rearview camera
3D around-view monitoring (AVM) system
Four speakers / Six speakers
USB and AUX. slot
Bluetooth hands-free
Audio remote control switches on steering wheel
Car connectivity (Apple CarPlay & Google Android Auto)
Front obstacle warning system (4 sensors)
Rear obstacle warning system (4 sensors)
Dual smart-key system, including window control and auto closing functions
Deck hook

TECHNICAL DATA

* The fuel economy can vary according to road conditions or driver’s habits. * The below technical data can vary slightly by regional certification requirements or sales specifications.

ENGINE			MUSSO GRAND Diesel 2.2				MUSSO GRAND Petrol 2.0				
DRIVEN WHEELS			2WD		Part time 4WD		2WD		Part time 4WD		
TRANSMISSION			6MT	6AT	6MT	6AT	6MT	6AT	6MT	6AT	
EMISSION			Euro 6				Euro 6				
EXTERIOR DIMENSIONS	Overall length		mm	5,405				5,405			
	Overall width		mm	1,950				1,950			
	Overall height		mm	1,855				1,855			
	Wheelbase		mm	3,210				3,210			
	Tread	Front	mm	1,640 (235/70R17)				1,640 (235/70R17)			
		Rear	mm	1,640 (235/70R17)				1,640 (235/70R17)			
	Overhang	Front	mm	890				890			
		Rear	mm	1,305				1,305			
	Minimum ground clearance		mm	220 (Between the axles clearance)				220 (Between the axles clearance)			
Minimum turning radius		m	6.09				6.09				
WEIGHT	Gross vehicle weight		kg	3,120		3,220		3,100		3,200	
	Kerb weight		kg	2,095~2,187	2,105~2,202	2,200~2,292	2,210~2,307	2,075~2,167	2,085~2,182	2,180~2,272	2,190~2,287
	Gross trailer weight	Braked	kg	2,600 (5link) 2,600 (Leaf)	2,600 (5link) 3,000 (Leaf)	2,600 (5link) 2,600 (Leaf)	3,000 (5link) 3,000 (Leaf)	2,600 (5link) 2,600 (Leaf)	2,600 (5link) 3,000 (Leaf)	2,600 (5link) 2,600 (Leaf)	3,000 (5link) 3,000 (Leaf)
		Unbraked	kg	750				750			
ENGINE	Fuel		-	Diesel				Petrol			
	Fuel tank		L	75				70			
	Capacity		cc	2,157				1,998			
	Bore X stroke		mm	86.2 X 92.4				86 X 86			
	Compression ratio		-	15.5:1				9.6:1			
	Number of cylinders		-	4 in-line				4 in-line			
PERFORMANCE	Max. power	kW/rpm	133.1 / 3,800				165 / 5,500				
		ps/rpm	181/3,800(6MT), 187/3,800(6AT)				225 / 5,500				
	Max. torque	Nm/rpm	400/1,400~2,800(6MT), 420/1,600~2,600(6AT)				350 / 1,500~4,500				
		kg.m/rpm	40.8/1,400~2,800(6MT), 42.8/1,600~2,600(6AT)				35.7 / 1,500~4,500				
FUEL CONSUMPTION	Max. speed		km/h	178	172	178	172	195			
	Urban		L/100km	10.0	10.8	10.1	11.1	13.9	15.7	14.2	15.9
	Extra urban		L/100km	6.9	7.5	7.3	7.7	8.5	8.9	8.7	9.1
	Combined		L/100km	8.1	8.7	8.3	9.0	10.5	11.4	10.7	11.6
	CO ₂ (combined)		g/km	212	229	218	236	241	261	245	266

DIMENSIONS



*Some of features may be optional or not be available according to market. Please contact your local dealer for the exact details regarding vehicles sold in your area.



SsangYong Motor Company

