

THE NEW  
**M U S S O**



# ROAD TO ADVENTURE

The new Musso is finally here with a style that is bolder and more dynamic than ever.

Eye-catching and confident, the new Musso maximizes adventure both on- and off-road.



## STUNNING DESIGN

# AGGRESSIVELY DYNAMIC

With its bold style and voluminous body lines, the new Musso offers the ideal proportions of a traditional pickup, while projecting a powerful, eye-catching presence. It excels off-road and is equally at home in the city. It is the perfect partner for work or play.

Chromed radiator grille





## EXPRESSIVE AND DOMINANT ON EVERY ROAD

Befitting its sporty and dynamic exterior, the new Musso offers a powerful driving experience. Responsive and agile, the new Musso delivers best-in-class performance. Musso has it all: The off-road capabilities you have come to expect of a pickup truck and the refined manners of a sedan in urban driving and highway cruising.

4X4 Emblem (4WD only)





## ENJOY YOUR ACCOMMODATING

If you have a taste for adventure but also need a reliable workhorse for everyday commuting, experience the new Musso and enjoy the best of both worlds. Musso gives you a wide, long cargo space for extra versatility. Whether you are hauling sports gear or work equipment, the capable new Musso has more than enough space to meet your requirements.





## 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



3D around-view monitoring system



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.



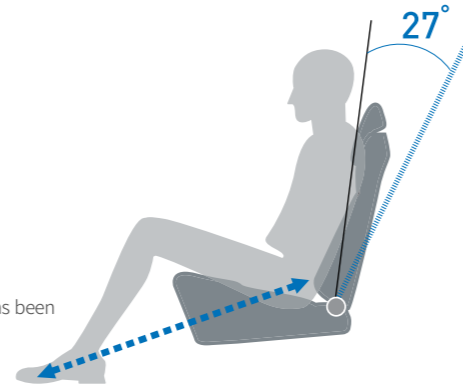
A/T center console

## 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

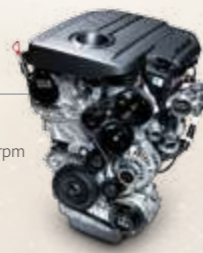
**350** Max Torque  
Nm / 1,500~4,500rpm



## E-XDI 220 DIESEL ENGINE (AT)

**187** Max Power  
ps / 3,800rpm

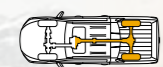
**420** Max Torque  
Nm / 1,600~2,600rpm



## 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 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.



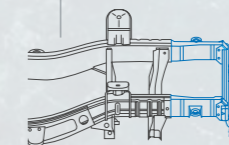




## BALANCED DRIVING AND MAXIMUM STABILITY

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**

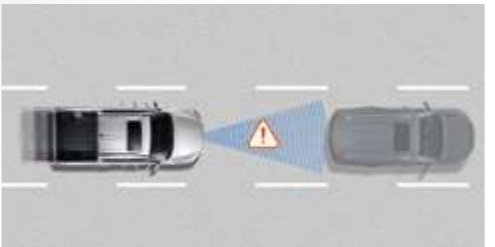
The axle is connected on the left and right to provide a smooth ride even when the road surface gets rough. Such a system is preferred for off-road operation.



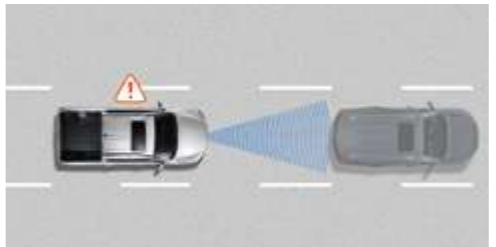
# TAKE CONTROL, WHEREVER YOU GO

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.

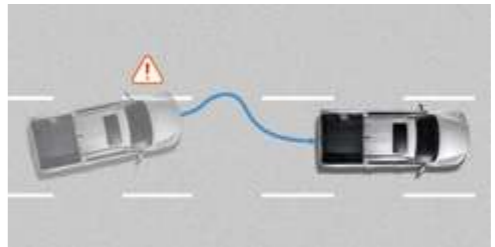
## THE LATEST TECHNOLOGICAL



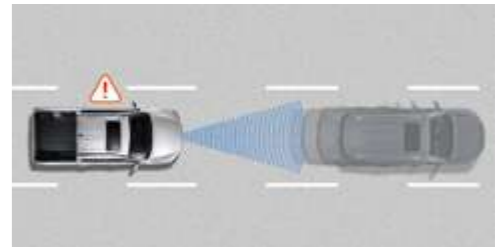
**Autonomous Emergency Braking (AEB)**  
Helps avoid or mitigate collision effects by detecting moving or stalled vehicles and warning the driver in advance.



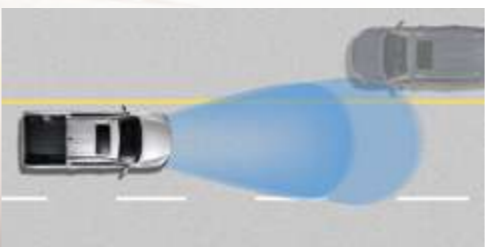
**Forward Collision Warning (FCW)**  
Alerts the driver when another vehicle or pedestrian appears in the path of the vehicle.



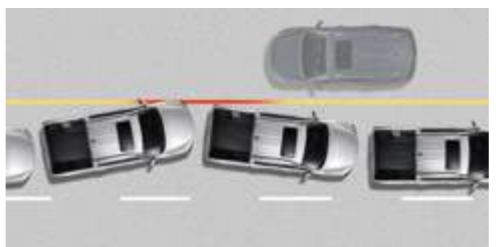
**Lane Departure Warning (LDW)**  
Warns the driver whenever the vehicle begins to move out of its lane unless the directional indicators are on in that direction.



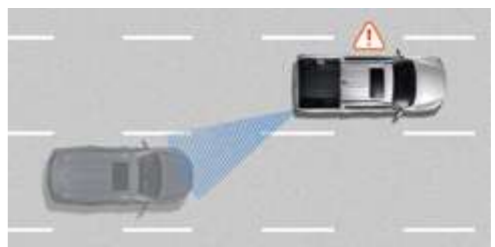
**Front Vehicle Start Warning (FVSW)**  
Captures driver attention through a visual pop-up and audible sound that the vehicle directly in front is pulling away.



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



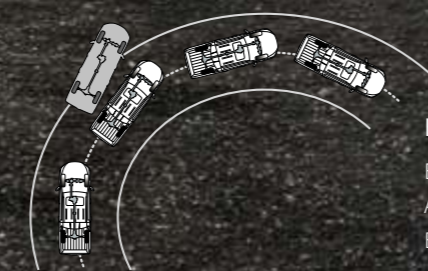
**Driver Attention Warning (DAW)**  
If the DAW system senses the driver's attention level has been significantly reduced, it will give audible warning and graphic on cluster.



**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.



Electronic Stability Program (ESP)  
Electronic Stability Program (ESP) &  
Anti-Rollover Protection (ARP) &  
Brake Assist System (BAS)

## 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



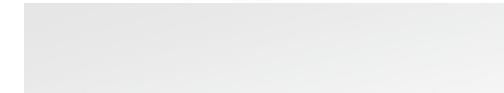
Glovebox and centre console box



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



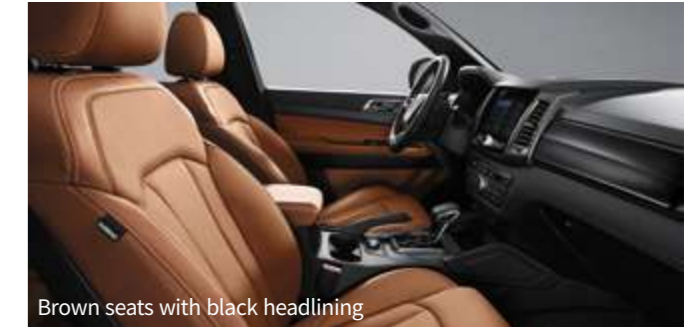
Black seats with gray headlining



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 <sup>nd</sup> -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 |          |               |         |  |
|----------------------|----------------------------|------------------------|----------|---------------|---------|------------------------|----------|---------------|---------|--|
|                      |                            | 2WD                    |          | Part time 4WD |         | 2WD                    |          | Part time 4WD |         |  |
|                      | DRIVEN WHEELS              |                        |          |               |         |                        |          |               |         |  |
|                      | TRANSMISSION               | 6MT                    | 6AT      | 6MT           | 6AT     | 6MT                    | 6AT      | 6MT           | 6AT     |  |
|                      | EMISSION                   | Euro 6                 |          |               |         | Euro 6                 |          |               |         |  |
| EXTERIOR DIMENSIONS  | Overall length             | mm                     |          |               |         | mm                     |          |               |         |  |
|                      | Overall width              | mm                     |          |               |         | mm                     |          |               |         |  |
|                      | Overall height             | mm                     |          |               |         | mm                     |          |               |         |  |
|                      | Wheelbase                  | mm                     |          |               |         | mm                     |          |               |         |  |
|                      | Tread                      | Front                  | mm       |               |         |                        | mm       |               |         |  |
|                      |                            | Rear                   | mm       |               |         |                        | mm       |               |         |  |
|                      | Overhang                   | Front                  | mm       |               |         |                        | mm       |               |         |  |
|                      |                            | Rear                   | mm       |               |         |                        | mm       |               |         |  |
|                      | Minimum ground clearance   | mm                     |          |               |         | mm                     |          |               |         |  |
|                      | Minimum turning radius     | m                      |          |               |         | m                      |          |               |         |  |
| Gross vehicle weight | kg                         |                        | kg       |               | kg      |                        | kg       |               |         |  |
| Kerb weight          | kg                         |                        | kg       |               | kg      |                        | kg       |               |         |  |
|                      | kg                         |                        | kg       |               | kg      |                        | kg       |               |         |  |
| Gross trailer weight | Braked                     | kg                     |          | kg            |         | kg                     |          | kg            |         |  |
|                      | Unbraked                   | kg                     |          | kg            |         | kg                     |          | kg            |         |  |
| ENGINE               | Fuel                       | -                      |          |               |         | -                      |          |               |         |  |
|                      | Fuel tank                  | L                      |          |               |         | L                      |          |               |         |  |
|                      | Capacity                   | cc                     |          |               |         | cc                     |          |               |         |  |
|                      | Bore X stroke              | mm                     |          |               |         | mm                     |          |               |         |  |
|                      | Compression ratio          | -                      |          |               |         | -                      |          |               |         |  |
|                      | Number of cylinders        | -                      |          |               |         | -                      |          |               |         |  |
|                      | PERFORMANCE                | Max. power             | kW/rpm   |               | ps/rpm  |                        | kW/rpm   |               | ps/rpm  |  |
| Nm/rpm               |                            |                        | kg.m/rpm |               | Nm/rpm  |                        | kg.m/rpm |               |         |  |
| Max. torque          |                            | kg.m/rpm               |          | kg.m/rpm      |         | kg.m/rpm               |          | kg.m/rpm      |         |  |
|                      |                            | kg.m/rpm               |          | kg.m/rpm      |         | kg.m/rpm               |          | kg.m/rpm      |         |  |
| Max. speed           | km/h                       |                        | km/h     |               | km/h    |                        | km/h     |               |         |  |
|                      | Urban                      | L/100km                | L/100km  | L/100km       | L/100km | L/100km                | L/100km  | L/100km       | L/100km |  |
| FUEL CONSUMPTION     | Extra urban                | L/100km                | L/100km  | L/100km       | L/100km | L/100km                | L/100km  | L/100km       | L/100km |  |
|                      | Combined                   | L/100km                | L/100km  | L/100km       | L/100km | L/100km                | L/100km  | L/100km       | L/100km |  |
|                      | CO <sub>2</sub> (combined) | g/km                   | g/km     | g/km          | g/km    | g/km                   | g/km     | g/km          | g/km    |  |

| MUSSO Diesel 2.2                             |             |               |             | MUSSO Petrol 2.0                  |             |               |             |
|--|-------------|---------------|-------------|-----------------------------------|-------------|---------------|-------------|
| 2WD  |             | Part time 4WD |             | 2WD                               |             | Part time 4WD |             |
| 6MT  | 6AT         | 6MT           | 6AT         | 6MT                               | 6AT         | 6MT           | 6AT         |
| Euro 6                                       |             |               |             | Euro 6                            |             |               |             |
| 5,095  |             |               |             | 5,095                             |             |               |             |
| 1,950  |             |               |             | 1,950                             |             |               |             |
| 1,840  |             |               |             | 1,840                             |             |               |             |
| 3,100  |             |               |             | 3,100                             |             |               |             |
| 1,640 (235/70R17)                            |             |               |             | 1,640 (235/70R17)                 |             |               |             |
| 1,640 (235/70R17)                            |             |               |             | 1,640 (235/70R17)                 |             |               |             |
| 890  |             |               |             | 890                               |             |               |             |
| 1,105  |             |               |             | 1,105                             |             |               |             |
| 215 (Between the axles clearance)            |             |               |             | 215 (Between the axles clearance) |             |               |             |
| 5.91   |             |               |             | 5.91                              |             |               |             |
| 2,830  |             | 2,880         |             | 2,810                             |             | 2,860         |             |
| 1,980~2,078                                  | 1,990~2,093 | 2,080~2,178   | 2,090~2,193 | 1,960~2,069                       | 1,970~2,079 | 2,060~2,169   | 2,070~2,179 |
| 2,800  | 2,800       | 2,800         | 3,000       | 2,800                             | 2,800       | 2,800         | 3,000       |
| 750  |             |               |             | 750                               |             |               |             |
| Diesel                                       |             |               |             | Gasoline                          |             |               |             |
| 75   |             |               |             | 70                                |             |               |             |
| 2,157  |             |               |             | 1,998                             |             |               |             |
| 86.2 X 92.4                                  |             |               |             | 86 X 86                           |             |               |             |
| 15.5:1                                       |             |               |             | 9.6:1                             |             |               |             |
| 4 in-line                                    |             |               |             | 4 in-line                         |             |               |             |
| 133.1 / 3,800                                |             |               |             | 165 / 5,500                       |             |               |             |
| 181/3,800(GMT), 187/3,800(GAT)               |             |               |             | 225 / 5,500                       |             |               |             |
| 400/1,400~2,800(GMT), 420/1,600~2,600(GAT)   |             |               |             | 350 / 1,500~4,500                 |             |               |             |
| 40.8/1,400~2,800(GMT), 42.8/1,600~2,600(GAT) |             |               |             | 35.7 / 1,500~4,500                |             |               |             |
| 195  | 185         | 195           | 185         | 195                               | 185         | 195           | 185         |
| 199  | 218         | 211           | 226         | 228                               | 245         | 236           | 253         |
| 7.6  | 8.3         | 7.9           | 8.6         | 10.0                              | 10.7        | 10.3          | 11.1        |
| 9.4  | 10.5        | 9.7           | 10.9        | 13.3                              | 14.8        | 13.6          | 15.1        |
| 6.5  | 7.0         | 6.9           | 7.2         | 8.1                               | 8.4         | 8.4           | 8.7         |

# 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**

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Some of the equipment shown in this brochure is optional and may not be available on all models or in all markets.  
All specifications are subject to change without notice.  
Please contact your local dealer for the latest information.