

The Authentic **Pick-up Truck**

**M U S S O** **G** **R** **A** **N** **D**



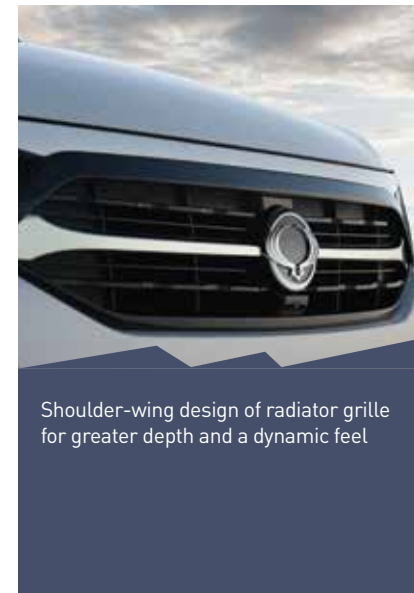


## REFINED AND RELIABLE

The Musso Grand is a pickup truck in the true sense of the word, maximizing practicality and reliability.



High-intensity-discharge headlamps for better night vision; LED daytime running lights, positioning lamps and directional indicators grouped in the upper lamp housing for simplicity



Shoulder-wing design of radiator grille for greater depth and a dynamic feel



Side repeater on the back of the outside mirror

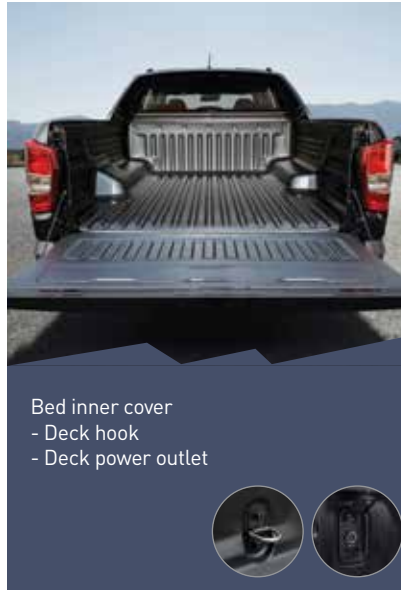
## CONFIDENT AND COMPELLING

The chrome line through the centre of the radiator grille offers a signature look, while the bonnet and sides stand out with powerful lines and curved surfaces. Circular fog lamps add a touch of sophistication.





Fashionable deck cover



Bed inner cover  
- Deck hook  
- Deck power outlet



Rear combination lamp assembly

## UTILITARIAN AND UNIQUE

Shoulder-wing lines and wrap-around tail-lamp assemblies complete the distinctive exterior styling, while reflex reflectors enhance vehicular visibility for greater safety.

The bed surface is protected by a special coating, and foldable rings at each corner of the bed can be used to secure cargo. Electrical power is also available via an outlet near the reinforced tailgate.





## VERSATILITY FOR THE MOST VALUE

The Musso Grand makes a great commuting vehicle and is standing by to perform the task at hand on the farm, at the warehouse or in the field.



Black seats with gray headlining

The seats are ergonomically engineered to ensure user remain refreshed on long trips.  
Pockets are built into all the doors to keep maps, water bottles and other essentials within easy reach.

The centre console comes with a USB port, power outlet, and twin cup-holders, while passengers in the second-row have their own cup-holders as well as a grip on each B pillar to assist with entry and egress.

The interior package is available in three colour schemes:

- Black seats with gray headlining
- Brown seats with black headlining
- Black seats with black headlining

## COZY AND COMFORTABLE CABIN



Brown seats with black headlining



Black seats with black headlining



#### 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.



## CONNECTED AND CONVENIENT

The Grand Musso is fun and easy to drive; the tilt-adjustable steering wheel and telescopic steering column ensure the proper position for individual body types. The remote and cruise control switches are mounted on the steering wheel for instant access.

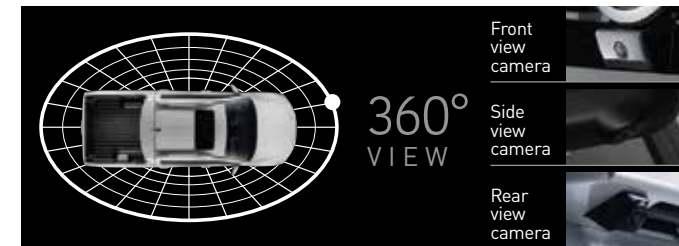
#### Exterior surroundings always in view

Four cameras mounted on the outside of the vehicle provide a real-world view of the immediate areas on all sides of the vehicle, making low-speed driving or parking safer and easier.

#### The latest infotainment

The Grand Musso's infotainment system is equipped with a high-definition touchscreen, which supports Apple CarPlay and Google Android Auto. A radio, MP3 player, real-time broadcast recording, and USB port are built into the system.

#### 3D AROUND-VIEW MONITORING SYSTEM



Speed-sensing power steering/  
Heated steering wheel cover



Brake light failure warning

#### SUPER-VISION CLUSTER



#### TRIPLE-MODE DIGITAL SPEEDOMETER DISPLAY



Regular mode



Animation mode



RPM-linked mode

#### TRIP COMPUTER DISPLAY



Turn signal sound selection



Parking assist system



Tyre direction indicator

ROOMY AND COMFORTABLE SEATING FRONT AND REAR

Heating coils have been installed in all the seats to keep occupants warm and cozy in wintry weather. The front seats are also ventilated to help cope with summer heat.

Ample room in back

The space inside the cabin of the Grand Musso 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.



Driver seat power lumbar support



Ventilated front seats



Heated front and rear seats



## ALL THE LATEST DRIVER-ASSISTANCE SYSTEMS

The Grand Musso comes with automated systems that alert the driver to potential problems or take control of vehicular operation to avoid collisions and other kinds of accidents. As a result both vehicular and road safety are enhanced.



### 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.



### Front Vehicle Start Alert (FVSA)

Captures driver attention through a visual pop-up and audible sound that the vehicle directly in front is pulling away.



### Lane Change Assist (LCA)

Detects vehicles rapidly approaching from behind and flashes a warning light on the outside mirror, to alert the driver.



### Blind Spot Detection (BSD)

Senses vehicles coming up in the blind spot behind or alongside and warns the driver with a flashing light on the outside mirror.



### 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.



### High Beam Assist (HBA)

Automatically lowers the high beams when an approaching vehicle is detected, making night-driving easier.



### Rear Cross-Traffic Alert (RCTA)

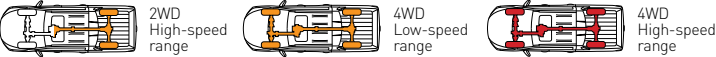
Assists the driver when backing up by detecting the presence of vehicles approaching on either side in the rear.

# SILKY SHIFTING AND POWERFUL PULLING

The Grand Musso comes with either the 2.0L e-XGDi 200T petrol engine or the 2.2L e-XDi 220 diesel engine, and the buyer can choose between five-link and leaf-spring rear suspension, both delivering outstanding handling and ride quality. With leaf springs attached in the rear, even more cargo can be brought along.

## 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.



## 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.



## LEAF-SPRING REAR SUSPENSION

Thanks to superb cargo-towing capacity, the Grand Musso 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.



## PETROL ENGINE

### e-XGDi 200T

Displacement  
1,998cc  
Max. Power  
225ps  
5,500rpm  
Max. Torque  
350Nm  
1,500~4,500rpm



\* Available with Leaf-spring rear suspension

## DIESEL ENGINES

### e-XDi 220

Displacement  
2,157cc  
Max. Power  
181ps  
4,000rpm  
Max. Torque  
420Nm  
1,600~2,600rpm



\* With automatic transmission

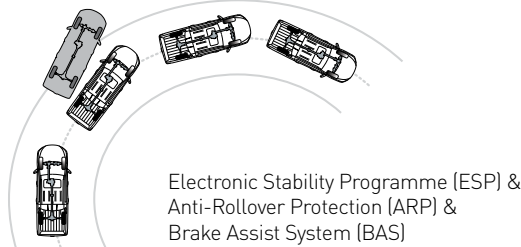




# SAFETY FIRST AND FOREMOST

The Musso Grand has a total of six airbags, including curtain airbags that protect occupants in front and back. The electronic stability programme monitors road conditions and vehicular status constantly, adjusting engine output and braking whenever the driver is about to lose control. A locking differential improves traction on steep and slippery gradients and increases towing performance.

## ESP Electronic Stability Programme



Emergency Stop Signal (ESS)



Hill Start Assist (HSA)



Hill Descent Control (HDC)

## 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.



## 6 AIRBAGS

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



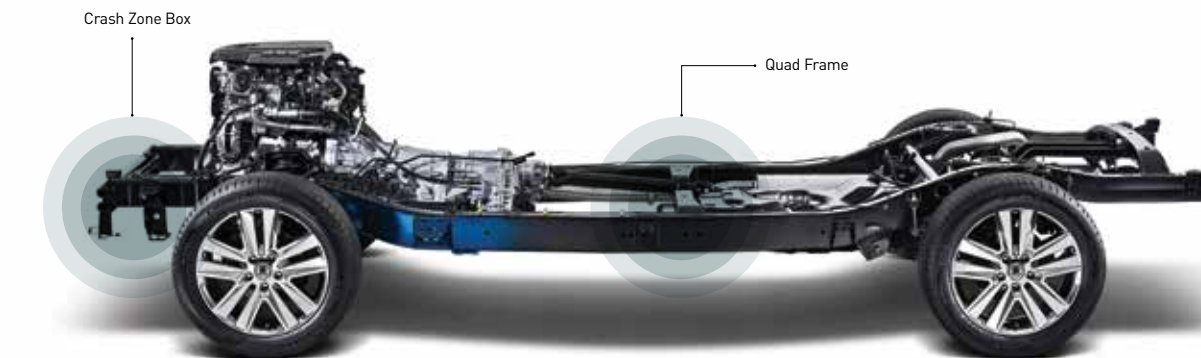


## SOLID AND SILENT

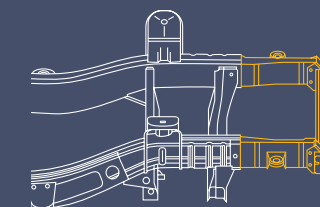
The new-concept Quad Frame keeps more noise from the road surface and engine out of the cabin. Importantly, the design minimises the possibility of injury to vehicular occupants in a collision.

### Quieter inside

Enlarged rubber engine mounts lower engine noise and vibration when idling or in operation. The tops and bottoms of the doors and window frames are sealed in quadruple-layers to block out road and wind noise.

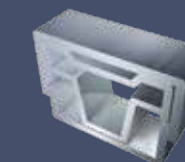


### CRASH ZONE BOX



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.



## THE ORIGINAL MUSSO STILL AVAILABLE

The sportier short-body version of the Musso is ideal for getting around town and facilitates handling and parking in congested urban environments.

TWO BED LENGTHS  
AVAILABLE

Now there is choice of bed capacity  
to better suit individual requirements.



MUSSO Grand



MUSSO

## READY FOR ACTION

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The Grand Musso and original Musso are great-looking vehicles that deliver what is expected of a pickup truck and a whole lot more!



MUSSO



MUSSO Grand

# S.T.Y.L.E & C.O.N.V.E.N.I.E.N.C.E



Remote-controlled windows with smart key



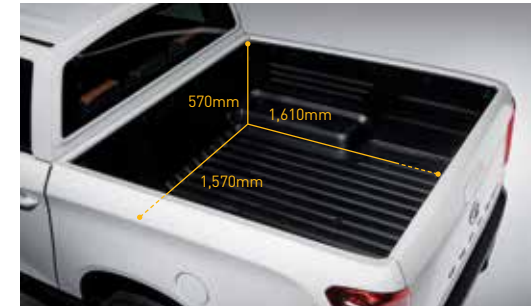
Automatic closing system



Headlamp escort function



Welcome system



Bed dimensions



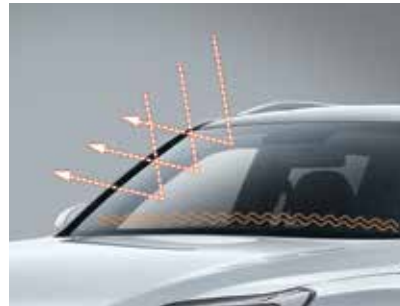
Cluster with 3.5" trip computer



Telescopic steering wheel system



Tilt steering wheel system



Solar control glass and wiper deicer



Safety powered window



Front fog lamps



Pole antenna



Reinforced tailgate



8" smart audio



2 din audio with MP3 player



Remote control switches and cruise control system on the steering wheel



Fashionable roof rails



Safety-powered sunroof



Tyre repair kit



Tyre pressure monitoring system



Parking assist system



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



Headlamp control and automatic washer switches



Integrated switch module

C.O.N.V.E.N.I.E.N.C.E



Sunvisor



Overhead console



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



USB port and power outlet



Door step lamps



Door map pocket



2<sup>nd</sup> row cup-holder



Glovebox and centre console box



Deck hook



Deck power outlet



Assist grips on the B pillar



Dual smart key

C.O.L.O.U.R G.U.I.D.E

WHEELS

17" Steel Wheel



17" Alloy Wheel



18" Alloy Wheel



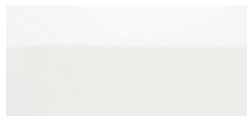
18" Black Alloy Wheel



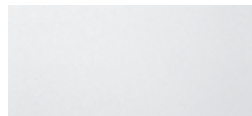
20" Sputtering Wheel



EXTERIOR COLOUR



Grand White (WAA)



Silky White Pearl (WAK)



Fine Silver (SAF)



Marble Gray (ACM)



Indian Red (RAJ)



Atlantic Blue (BAU)



Maroon Brown (OAW)



Space Black (LAK)

INTERIOR COLOUR



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                                                |
| 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 (4-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                                  |
| 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 (BSD)                                                                                                                                             |
| Rear cross traffic alert (RCTA)                                                                                                                                        |
| Lane change assist (LCA)                                                                                                                                               |
| 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) |
| Front vehicle start alert (FVSA)                                                                                                                                       |
| ABS & EBD with rear disc brake                                                                                                                                         |
| Autonomous Emergency Braking System (AEBS)                                                                                                                             |
| 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                               |

| 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)                      |
| 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 |
| 12V power jacks on deck                                                    |
| Deck hook                                                                  |

TECHNICAL DATA

| ENGINE              |                            |          | Diesel 2.2      |                         |               |             | Petrol 2.0       |                         |               |             |                  |                         |               |             |             |
|---------------------|----------------------------|----------|-----------------|-------------------------|---------------|-------------|------------------|-------------------------|---------------|-------------|------------------|-------------------------|---------------|-------------|-------------|
| DRIVEN WHEELS       |                            |          | 2WD             |                         | Part time 4WD |             | 2WD              |                         | Part time 4WD |             | 2WD              |                         | Part time 4WD |             |             |
| TRANSMISSION        |                            |          | 6MT             | 6AT                     | 6MT           | 6AT         | 6MT              | 6AT                     | 6MT           | 6AT         | 6MT              | 6AT                     | 6MT           | 6AT         |             |
| EMISSION            |                            |          | Euro 4          |                         |               |             | Euro 6           |                         |               |             | Euro 4           |                         |               |             |             |
| EXTERIOR DIMENSIONS | Overall length             |          | mm              | 5,405                   |               |             |                  | 5,405                   |               |             |                  | 5,405                   |               |             |             |
|                     | Overall width              |          | mm              | 1,950                   |               |             |                  | 1,950                   |               |             |                  | 1,950                   |               |             |             |
|                     | Overall height             |          | mm              | 1,855                   |               |             |                  | 1,855                   |               |             |                  | 1,855                   |               |             |             |
|                     | Wheelbase                  |          | mm              | 3,210                   |               |             |                  | 3,210                   |               |             |                  | 3,210                   |               |             |             |
|                     | Tread                      | Front    | mm              | 1,640 (235/70R17)       |               |             |                  | 1,640 (235/70R17)       |               |             |                  | 1,640 (235/70R17)       |               |             |             |
|                     |                            | Rear     | mm              | 1,640 (235/70R17)       |               |             |                  | 1,640 (235/70R17)       |               |             |                  | 1,640 (235/70R17)       |               |             |             |
|                     | Overhang                   | Front    | mm              | 890                     |               |             |                  | 890                     |               |             |                  | 890                     |               |             |             |
|                     |                            | Rear     | mm              | 1,305                   |               |             |                  | 1,305                   |               |             |                  | 1,305                   |               |             |             |
|                     | Minimum ground clearance   |          | mm              | 220 (Between the axles) |               |             |                  | 220 (Between the axles) |               |             |                  | 220 (Between the axles) |               |             |             |
|                     | Minimum turning radius     |          | m               | 6.09                    |               |             |                  | 6.09                    |               |             |                  | 6.09                    |               |             |             |
| WEIGHT              | Gross vehicle weight       |          | kg              | 3,120                   |               | 3,220       |                  | 3,100                   |               | 3,200       |                  | 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      | 2,075~2,167             | 2,085~2,182   | 2,180~2,272 | 2,190~2,287 |
|                     | Gross trailer weight       | Braked   | kg              | 2,300                   |               |             |                  | 2,600                   | 3,000         | 2,600       | 3,000            | 2,000                   |               |             |             |
|                     |                            | Unbraked | kg              | 750                     |               |             |                  | 750                     |               |             |                  | 750                     |               |             |             |
| ENGINE              | Fuel                       |          | -               | Diesel                  |               |             |                  | Petrol                  |               |             |                  | Petrol                  |               |             |             |
|                     | Fuel tank                  |          | L               | 75                      |               |             |                  | 70                      |               |             |                  | 70                      |               |             |             |
|                     | Capacity                   |          | cc              | 2,157                   |               |             |                  | 1,998                   |               |             |                  | 1,998                   |               |             |             |
|                     | Bore X stroke              |          | mm              | 86.2 X 92.4             |               |             |                  | 86 X 86                 |               |             |                  | 86 X 86                 |               |             |             |
|                     | Compression ratio          |          | -               | 15.5:1                  |               |             |                  | 9.6:1                   |               |             |                  | 9.6:1                   |               |             |             |
|                     | Number of cylinders        |          | -               | 4 in-line               |               |             |                  | 4 in-line               |               |             |                  | 4 in-line               |               |             |             |
| PERFORMANCE         | Max. power                 | kW/rpm   | 133.1/4,000     |                         |               |             | 165/5,500        |                         |               |             | 165/5,500        |                         |               |             |             |
|                     |                            | ps/rpm   | 181/4,000       |                         |               |             | 225/5,500        |                         |               |             | 225/5,500        |                         |               |             |             |
|                     | Max. torque                | Nm/rpm   | 420/1,600~2,600 |                         |               |             | 350/1,500~4,500  |                         |               |             | 350/1,500~4,500  |                         |               |             |             |
|                     |                            | kg.m/rpm | 42.9            |                         |               |             | 35.7/1,500~4,500 |                         |               |             | 35.7/1,500~4,500 |                         |               |             |             |
|                     | Max. speed                 |          | km/h            | 178                     | 172           | 178         | 172              | 195                     |               |             |                  | 195                     |               |             |             |
| FUEL CONSUMPTION    | Urban                      |          | L/100km         | 10.0                    | 10.9          | 10.2        | 11.2             | 13.9                    | 15.7          | 14.2        | 15.9             | 13.4                    | 14.8          | 13.5        | 15.3        |
|                     | Extra urban                |          | L/100km         | 6.8                     | 7.3           | 7.1         | 7.5              | 8.5                     | 8.9           | 8.7         | 9.1              | 8.1                     | 8.4           | 8.3         | 8.7         |
|                     | Combined                   |          | L/100km         | 8.0                     | 8.6           | 8.2         | 8.9              | 10.5                    | 11.4          | 10.7        | 11.6             | 10.0                    | 10.8          | 10.2        | 11.1        |
|                     | CO <sub>2</sub> (combined) |          | g/km            | 209                     | 226           | 215         | 233              | 241                     | 261           | 245         | 266              | 239                     | 257           | 243         | 265         |

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.

• The fuel economy can vary according to road conditions or driver's habits. • The above technical data can vary slightly by regional certification requirements or sales specifications.



### **SsangYong Motor Company**

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[www.facebook.com/ssangyongglobal](https://www.facebook.com/ssangyongglobal)  
Official Instagram  :  
[www.instagram.com/ssangyong\\_global](https://www.instagram.com/ssangyong_global)

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.

