

MUSSO EV MY26 Technical Specifications & Features



| Drivetrain | | 2WD | AWD |
|---|--------|---|-----------------|
| Electric motor type | | Interior permanent magnet synchronous motor | |
| Driven wheels | | Front Wheel Drive | All Wheel Drive |
| Maximum power - front motor /rear motor | | 152 kW / - | 152 kW / 152 kW |
| Maximum torque - front motor /rear motor | | 339 Nm / - | 339 Nm / 339 Nm |
| Combined system output - power / torque | | 152 kW / 339 Nm | 266 kW / 630 Nm |
| Transmission type | | 1 Speed automatic transmission (reduction gear) | |
| Battery | | 2WD | AWD |
| Type | | Lithium Iron Phosphate (LifePO ₄) | |
| Capacity | | 80.6 kWh | |
| Voltage | | 371.2 V | |
| AC Standard Charging ¹ | | 2WD | AWD |
| Standard charge 0-100% (11kW charger) | | Approx. 10h 20m | |
| Onboard charger power | | 10.5 kW | |
| DC Fast Charging ¹ | | 2WD | AWD |
| Fast charge 10-80% (300 kW charger) | | Approx. 36m | |
| Fast charge 10-80% (100 kW charger) | | Approx. 46m | |
| Range ² | | 2WD | AWD |
| Electric range (combined) | | 420 km | 380 km |
| Electric energy consumption (combined) | | 230 Wh/km | 260 Wh/km |
| Steering | | 2WD | AWD |
| Type | | Electric Power Steering (EPS) | |
| Minimum turning circle | | 10.8 m | |
| Suspension & Brakes | | 2WD | AWD |
| Front suspension | | McPherson strut | |
| Rear suspension | | Multi-link with self-levelling shock absorbers | |
| Front brakes | | Ventilated disc | |
| Rear brakes | | Ventilated disc | |
| Park brake | | Electronic with Auto Hold | |
| Wheels & Tyres | | 2WD | AWD |
| Wheel design | | Diamond cut alloy | |
| Wheel size | | 17" | |
| Tyre Size | | 245/60 R17 | |
| Spare | | Inflator kit | |
| Dimensions | | 2WD | AWD |
| Length | | 5,160 mm | |
| Width | | 1,920 mm | |
| Height | | 1,750 mm | |
| Wheelbase | | 3,150 mm | |
| Approach / departure / ramp break over angle | | 20.2°/ 24.3° / 15.1° | |
| Track - front / rear | | 1,635 mm / 1,665 mm | |
| Overhang - front / rear | | 935 mm / 1,075 mm | |
| Minimum ground clearance | | 181 mm | |
| Tub Dimensions | Length | 1,345 mm | |
| | Width | 1,515 mm | |
| | Depth | 510 mm | |
| Weights | | 2WD | AWD |
| Kerb weight | | 2,165 kg | 2,285 kg |
| Gross Vehicle Mass (GVM) | | 3,070 kg | 3,090 kg |
| Gross Combined Mass (GCM) | | 4,870 kg | 4,890 kg |
| Maximum payload | | 905 kg | 805 kg |
| Towing Capacity ³ | | 2WD | AWD |
| Towing capacity (unbraked) | | 750 kg | |
| Towing capacity (braked) | | 1,800 kg | |
| Maximum tow ball download | | 180 kg | |
| Driver Assistance | | 2WD / AWD | 2WD Black Edge |
| Autonomous Emergency Braking (AEB) with pedestrian detection | | ● | ● |
| Lane Keeping Assist (LKA) | | ● | ● |
| Lane Departure Warning (LDW) | | ● | ● |
| Forward Collision Warning (FCW) | | ● | ● |
| High Beam Assist (HBA) | | ● | ● |
| Front Vehicle Start Warning (FVSW) | | ● | ● |
| Safety Distance Alert (SDA) | | ● | ● |
| Blind Spot-detection Warning (BSW) | | ● | ● |
| Blind Spot-collision Assist (BSA) with brake intervention | | ● | ● |
| Lane Change-collision Warning (LCW) | | ● | ● |
| Front Cross Traffic Warning (FCTW) with brake & steering intervention | | ● | ● |

| | | | |
|---|-----------------------------------|--------------|----------------|
| Rear Cross Traffic Warning (RCTW) | | ● | ● |
| Rear Cross-Traffic-Collision Assist (RCTA) with brake intervention | | ● | ● |
| Safety Exit Warning (SEW) | | ● | ● |
| Adaptive Cruise Control (ACC) | | ● | ● |
| Centering Lane Keeping Assist (CLKA) | | ● | ● |
| 3D 360° Around View Monitor (AVM) | | ● | ● |
| Multi Collision Braking (MCB) | | ● | ● |
| Trailer Sway Control (TSC) | | ● | ● |
| Electronic Stability Control (ESC) | | ● | ● |
| Anti-lock Braking System (ABS) | | ● | ● |
| Traction Control System (TCS) | | ● | ● |
| Emergency Stop Signal (ESS) | | ● | ● |
| Active Rollover Protection (ARP) | | ● | ● |
| Hill Start Assist (HSA) | | ● | ● |
| Hill Descent Control (HDC) | | ● | ● |
| Automatic Vehicle Hold (AVH) | | ● | ● |
| Brakeforce Assist System (BAS) | | ● | ● |
| Front & rear parking sensors | | ● | ● |
| Adjustable speed limit warning | | ● | ● |
| Restraint | | 2WD / AWD | 2WD Black Edge |
| Driver & front passenger SRS airbags | | ● | ● |
| Driver & front passenger side SRS airbags | | ● | ● |
| Curtain SRS airbags | | ● | ● |
| Driver SRS knee airbag | | ● | ● |
| Front seat centre airbag | | ● | ● |
| Front seatbelts | Emergency Locking Retractor (ELR) | ● | ● |
| | Pretensioners | ● | ● |
| | Load limiters | ● | ● |
| | Height adjustable shoulder anchor | ● | ● |
| Rear seatbelts | Emergency Locking Retractor (ELR) | ● | ● |
| | Pretensioners | ● | ● |
| | Load limiters | ● | ● |
| Seatbelt reminders | All positions | ● | ● |
| Rear seat child anchors | ISOFIX (2) | ● | ● |
| | Top tethers (3) | ● | ● |
| Height adjustable head restraints - all seating positions | | ● | ● |
| Comfort & Convenience | | 2WD / AWD | 2WD Black Edge |
| Cruise control | | ● | ● |
| Power windows (front auto up & down) | | ● | ● |
| Tilt & telescopic steering wheel | | ● | ● |
| Tyre Pressure Monitoring System (TPMS) | | ● | ● |
| Regenerative braking paddle shifters | | ● | ● |
| Self-levelling rear suspension | | ● | ● |
| Smart key (x2) remote with push button start | | ● | ● |
| Walk-up welcome system (mirrors unfold & puddle lamps illuminate) | | ● | ● |
| 12V Power outlet in centre console | | ● | ● |
| Speed sensing front wipers | | ● | ● |
| Rain sensing front wipers | | ● | ● |
| Rear occupant USB-C charging ports x 2 | | ● | ● |
| Driving modes (ECO / SPORT / WINTER) | | ● | ● |
| Interior | | 2WD / AWD | 2WD Black Edge |
| 12.3" digital LCD cluster | | ● | ● |
| Cluster EV mode with charging information & management | | ● | ● |
| Heated leather steering wheel with multifunction controls | | ● | ● |
| Steering wheel bezel | | Silver | Black |
| Centre door trims | | Leather look | Suede |
| Extendable sunvisors with vanity mirror & illumination | | ● | ● |
| LED interior & tub lighting | | ● | ● |
| Ambient interior mood lighting with up to 32 colour combinations | | ● | ● |
| Upper level centre console storage box with armrest lid & cup holders | | ● | ● |
| Lower level centre console with storage tray & compartment | | ● | ● |
| Door scuff plates | | ● | Stainless |
| Carpet mats | | ● | ● |
| Rear folding centre armrest with cup holders | | ● | ● |
| Front & rear door storage pockets with bottle holders | | ● | ● |
| Glovebox with illumination | | ● | ● |
| Seating | | 2WD / AWD | 2WD Black Edge |
| Leather look seats | | ● | - |
| Leather & Suede seats | | - | ● |
| 8-way power adjustable front seats with 2-way powered lumbar | | ● | ● |
| Heated front seats | | ● | ● |
| Heated outer rear seats | | ● | ● |
| Ventilated front seats | | ● | ● |

| | | |
|---|------------------|-----------------------|
| Height adjustable head restraints - all seating positions | ● | ● |
| Fore & aft adjustable head restraints with rear hangers - front seats | - | ● |
| Front seat back pockets with mobile phone holder | ● | ● |
| Sliding rear seats | ● | ● |
| Folding 60/40 split rear seats with 32.5° adjustable recline | ● | ● |
| Audio & Multimedia | 2WD / AWD | 2WD Black Edge |
| 12.3" touch screen Smart audio with integrated climate controls | ● | ● |
| Apple Car Play® & Google Android Auto® | ● | ● |
| 6 speakers | ● | ● |
| Bluetooth® hands-free | ● | ● |
| Steering wheel audio controls | ● | ● |
| USB-C external device connection | ● | ● |
| USB-C charging port | ● | ● |
| Rear passenger sleep mode | ● | ● |
| Shark-fin antenna | ● | ● |
| Climate Control | 2WD / AWD | 2WD Black Edge |
| Dual-zone automatic air conditioning | ● | ● |
| Auto defogging system | ● | ● |
| Cabin air filter | ● | ● |
| Cabin comfort mode | ● | ● |
| Rear centre console air vents | ● | ● |
| Exterior | 2WD / AWD | 2WD Black Edge |
| Alloy wheels | Diamond Cut | Black |
| LED headlights | ● | ● |
| Headlight levelling | ● | ● |
| Automatic dusk sensing headlights | ● | ● |
| LED Daytime Running Lights (DRL) | ● | ● |
| LED front Indicators | ● | ● |
| LED combination tail lights | ● | ● |
| LED Center High Mounted Stop Light (CHMSL) | ● | ● |
| Heated door mirrors with LED indicators | ● | ● |
| Power adjusting & folding door mirrors | ● | ● |
| Door mirrors | Body colour | Black |
| Hood side garnish | Silver | Black |
| C-Pillar garnish | Silver/Black | Black |
| Tailgate lettering | Silver | Black |
| Black roof rails | ● | ● |
| Roof spoiler | ● | ● |
| Push-button central locking front door handles | ● | ● |
| Acoustic windscreen | ● | ● |
| Security | 2WD / AWD | 2WD Black Edge |
| Remote central locking | ● | ● |
| Speed activated door locking | ● | ● |
| Walk-away automatic door locking | ● | ● |
| Immobiliser & theft alarm | ● | ● |
| Electric steering column lock | ● | ● |
| Exterior Colours | 2WD / AWD | 2WD Black Edge |
| Grand White (WAA) | ● | ● |
| Space Black (LAK) ⁴ | ● | ● |
| Blazing Gold (DAA) ⁴ | ● | - |
| Ultra Marine (BBE) ⁴ | ● | - |
| Marble Grey (ACM) ⁴ | ● | - |
| Amazonia Green (GAM) ⁴ | ● | - |
| Interior Colours | 2WD / AWD | 2WD Black Edge |
| Black (LBH) | ● | - |
| Black (LDE) | - | ● |

● Standard - Not available

¹Charging times are based on KGM HQ testing, actual charge times will be dependent on charging conditions, including home charging type, condition and battery temperature. Before using this product at home, consult with a licensed electrician to ensure your home electrical system can support the use. ²Figures based on WLTP (Worldwide Harmonised Light-Duty Vehicles Test Procedure) static laboratory combined average city and highway cycle test, which measure, energy consumption, range and emissions in passenger vehicles, designed to provide figures closer to real-world driving behaviour. Real life driving results will vary depending on a combination of driving style, type of journey, vehicle configuration, battery age and condition, use of vehicle features (such as heating and air conditioning), as well as operating, environmental and climate conditions. ³Subject to State regulations and towbar design. ⁴Metallic paint at additional cost.