

MUSSO EV MY26 Technical Specifications & Features

KGM
KOREAN BUILT TO LAST

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.