

MIGHTY Electric.

Specifications.

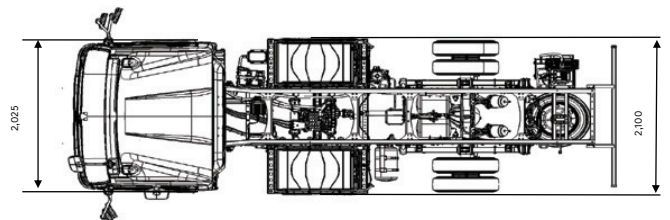
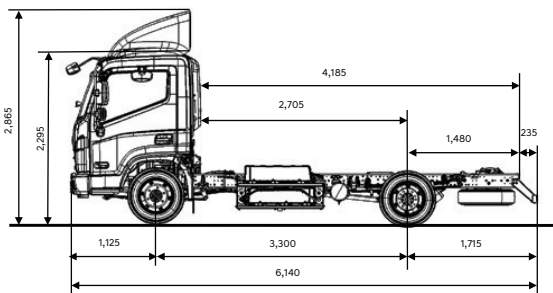


Vehicle shown fitted with additional cost accessories.

Hyundai MIGHTY Electric	
Motor	Electric Motor
Motor type	Permanent magnet synchronous motor
Configuration	Chassis mounted driving rear wheels
Maximum power	120 kW
Maximum torque	320 Nm
Maximum vehicle speed	100 km/h
Battery	
Battery type	Lithium-ion (LFP)
Capacity	114.5 kWh
Voltage	502 V
On-board AC charger	
Charging capacity (maximum)	6.6 kW
Standard charging time (8 to 100%)	Approximately 16 hours
Charging port	Type 2 (IEC 62196-2 Type 2)
On-board DC fast charger	
Charging capacity	100 kW
Charger compatibility	569.4 V or above (i.e. 800 V charging infrastructure) (Not compatible with 400 V charging infrastructure)
100 kW fast charging time (8 to 100%)	71 minutes
Charging port	CCS Combo2 (IEC 62196-3 Configuration FF)
Transmission	
Reduction gear	Single speed reduction gear
Gear ratio	
Final	5.375
Steering	
Type	Electro-hydraulic power steering
Minimum turning circle diameter between kerbs / walls	13.0 m
Steering angle	Inner: 38° Outer: 32°

Key:
• = Feature included as standard

Hyundai MIGHTY Electric	
Suspension	Electric Motor
Front	Tapered leaf springs
Front spring size	1300mm x 70mm x 14t -4
Rear	Multi leaf springs
Rear spring size	Main: 1,400mm x 70mm x 12t -6 Helper: 1,060mm x 70mm x 14t -4
Service Brakes	Electric Motor
System	Air brake with auto adjuster
Front brake type	Drum
Front drum dimensions	320 mm x 100 mm
Rear brake type	Drum
Rear drum dimensions	320 mm x 100 mm
Parking brake	Spring brake
Weight	Cab Chassis
Kerb weight	3,250 kg
- Front	1,780 kg
- Rear	1,470 kg
Payload	4,050 kg
Gross Vehicle Mass (GVM)	7,300 kg
- Front	2,300 kg
- Rear	5,000 kg
Energy consumption*	Cab Chassis
All Electric Range (AER)	Up to 200km
*Range capability will be affected by factors such as driving conditions and vehicle body configuration. Figure derived from local real-world testing and is based on a tray body configuration loaded to 7.3T GVM.	
Dimensions	Cab Chassis



Exterior	
Length	6,140 mm
Width	2,100 mm
Height	2,865 mm with roof spoiler (2,295 mm without roof spoiler)
Wheelbase	3,300 mm
Wheel track - front / rear	1,782 mm / 1,603 mm
Minimum ground clearance (based on kerb weight)	190 mm
Cab to rear axle	2,705 mm
Cab to end of frame	4,185 mm
Frame	Cab Chassis
Frame type	H-type frame with channel section side rail & cross members Side rails reinforced with outer stiffeners
Side rail dimensions (depth x flange x thickness) in mm	183 x 60 x 6+3.2t

Key:
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Hyundai MIGHTY Electric	
Wheels & tyres	Cab Chassis
Wheel type	Aluminium alloy
Wheel configuration	Single front, double rear
Wheel dimensions	17.5 x 6.0
Tyre dimensions	205/75R17.5 14PR
Spare wheel type	Full size aluminium alloy
Electric vehicle functions	Cab Chassis
Regenerative braking control - via windshield wiper stalk	•
Drive Mode - 2 settings (Normal & Eco)	•
Driving convenience	Cab Chassis
Cruise control	•
Steering wheel mounted controls - audio, phone, cruise control, & trip computer	•
Tilt & Telescopic steering column	•
Active safety	Cab Chassis
Electronic Stability Control (ESC) including;	
Anti-lock Braking System (ABS)	•
Hill-start Assist Control (HAC)	•
Traction Control System (TCS)	•
Hyundai SmartSense™ including;	
Forward Collision-Avoidance Assist (FCA) - camera and radar type, including: - Car/Pedestrian detection	•
Lane Departure Warning (LDW)	•
Other features	
Rear view camera with guidelines	•
Passive safety	Cab Chassis
Airbags	
Front airbags - driver & front outboard passenger	•
Seatbelts	
3-point retractable seatbelts - outboard seats	•
Pretensioners & load limiters - outboard seats	•
Seat belt reminder - driver's seatbelt	•
Security	Cab Chassis
Security system	
Central locking	•
Engine immobiliser	•
Remotes	
Keyless entry remote - 1x	•
Multimedia system	Cab Chassis
Functions	
Bluetooth phone connectivity	•
Touch screen - 7.0" display	•
Speakers	
Audio system - 2 speakers	•
Audio/media sources	
AM / FM radio	•
Bluetooth audio streaming	•
USB multimedia input - 1x	•

Key:
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Hyundai MIGHTY Electric	
Occupant comfort & convenience	Cab Chassis
Front seats	
Driver's seat - suspension seat	•
Front centre console - power outlet - 2x 24V outlet	•
Grip handles - 1x Driver 2x Passenger	•
Windows/shades	
Power windows - front & rear	•
Drive Engagement	Cab Chassis
Rotary Dial Gear Selector	•
Vision & sight	Cab Chassis
Exterior mirrors	
Heated	•
Instrument cluster/driving displays	
Supervision cluster - 7.0" TFT colour LCD with trip computer, digital speedometer, & diagnostic information	•
Ventilation & heating	Cab Chassis
Air conditioning	
Manual controls	•
Exterior styling	Cab Chassis
Front	
Front bumper - body coloured	•
Roof spoiler - body coloured	•
Lighting	Cab Chassis
Exterior lighting - front	
Daytime Running Lights (DRL) - LED	•
Fog lights	•
Headlight functions - automatic dusk sensing	•
Interior lighting - front	
Front room light	•
Storage solutions	Cab Chassis
Front seats	
Overhead storage console - driver's side	•
Ticket holders - sunvisors (driver and front passenger)	•
Cup holders - 4x	•
Map pockets and bottle bulges	•