

# MIGHTY EX9

Refrigeration Body



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## Refrigeration Body

Engine		
Type	Turbo Charger Intercooler 4 stroke-cycle, Water-cooled, Direct-injection diesel Engine	
Number of Cylinder	4 in-line	
Piston Displacement (cc)	3.933cc	
Max. Power** ps/rpm (kw)	Euro V	Manual (5 Speed) Auto (6 Speed) 170HP/2,500 (125kw) Man 170HP/2,500 (125kw) Man
Max. Torque ** (Nm/rpm)	Euro V	448/1,400 (608nm) Man 448/1,400 (608nm) Man
Fuel System	Injection pump	Denso Common Rail System
Transmission		
Type	Manual (6 Speed)	Auto (6 Speed)
Version	T060 S 6	Allison 1000x fe
Drive	Single Plate Clutch	Lock up Torque Converter
Park Pawl	N/A	YES
PTO	Preparation for PTO	Preparation for PTO
Permissible Torque	147 nm 2000 Rpm	339 nm (min rpm 1200)
Front Axle		
Type	Reverse Elliot type "I" beam	
Capacity	kg	3100 kg
Rear Axle		
Capacity	kg	6400 kg
Tyre & Wheel		
Type	Single Front, Dual Rear	
Tyre	Front / Rear	215/75R17.5-12PR
Wheel	Front / Rear	17.5 x 6.00
Steering		
Steering	Power Assisted Adjustable Steering Wheel	
Service Brake		
Front / Rear	Disc/Disc	
Vehicle Dynamic Control (VDC)	(ESC) Electronic Stability Control, (ABS) Anti Brake Skid, (HSA) Hill Start Assist, (ESS) Emergency Stop Signal	
Parking Brake		
Actuation	Internal expanding type on Propeller shaft at the rear of Transmission assembly	
Exhaust Brake		
Type	Vacuum operated, Butterfly Valve type	
Suspension		
Type	Front / Rear	Semi-elliptic, laminated Leaf Springs
Shock absorber	Gas telescopic type on the FRONT/REAR axle	
Exhaust system		
General	Horizontal	
Fuel tank		
Capacity	100ℓ	
Frame		
Type	"H" type frame with channel sectional side rail & cross members, side rail is reinforced with	
Main section side rail dimension (mm)	Depth x Flange x Thickness : 183 x 60 x 6t	
Weights		
*Chassis cab weight kg	Range	4600 kg
** Max Gross Vehicle Weight	8,500 kg	
Gross vehicle weight	Front /Rear	3,100 kg/6,400 kg
Box Body		
Type	Panel Liner Tuff (anti-moisture)	
Panel	Panel thickness 75T STD (optional upgrade to 100T), 2x rows Internal F track preparation	
Spec	6 x Internal LED lights MWB (4 x SWB), Alloy chequer floor, Drain channel at front	
Rear Door	Dual Container style Rear Doors, (optional upgrade to Triple Doors)	
Side Door	LH Side Container Door (width approx 900mm) with folding step	
Size m	MWB (3400)	Internal L 4.300, X W 2.2.x H 2.1 ( optional custom sizing available)
	LWB (3850)	Internal L 4.850, X W 2.2.x H 2.1 ( optional custom sizing available)
Rear Bumper	Intergated bumper step	
Refridgeration	Off engine refrigeration is included (city max 400 or similar), this is not installed until the point of sale, so optional upgrades to plug in back up, freezer or choices from Carrier or Thermoking are possible	

Electrical system		
Audio	M450 (Radio+Aux/MP3 USB) Multidisplay	
Auto Locking	Central Door Locking + Power Window + Keyless Entry + Semi Trim	
Steering Wheel Controls	Bluetooth Phone - Audio - Cruise Control	
Head lamps	Semi-sealed Beam / Adjustable Dim	
Front Combination Lamps	Turn signal / Hazard-Amber, Position - White	
Fog Lamps	White	
Rear Combination lamps	Turn signal / Hazard-Amber, Tail / Stop - Red	
License Plate Lamp	White	
Service Lamp Circuit	Yes	
Daytime Running Lights	Yes	
12v Socket in Dash	Yes	x2
Power Windows	Yes	
Back-up Lamp	White	
Instruments		
Meter Cluster	Fixed type	
Meter	Speedometer / Tachometer / Fuel gauge / Water temperature gauge LCD with odometer / Trip meter / Clock	
Warning Lamps & Indicators	Brake fluid level of reservoir / Parking brake / Oil pressure / Battery charge / Tell-tale lights for head light high beam / Turn signals / Door open / Seat belt / Low fuel	
Horn	Single, Electric	
Cruise Control	Yes	
Heating/ Air conditioning (Manual)	Yes	
Steering Wheel Audio Remote Control	Yes	
Steering Wheel Auto Cruise Control	Yes	
Body /Cab		
Type Mounting	Tilt type with torsion bars, all steel welded construction with safety zone design Rigid or Semi floating type	
Windshield	One piece type with laminated glass, tinted upper section	
Windshield Wipers	Dual electric three speed (intermittent / low / fast) wipers & washer	
Mirrors	Mirror - Heated	
Driver's Seat	Coil Suspension, urethane foam cushioned STD trim	
Passenger's seat	Bench seat, STD Trim	
Steering Column	Fully Adjustable	
Roof Marker Lights	Yes	
Overhead Storage	Yes	
Mirror Width	Narrow STD (optional LONG)	
Active Safety Features		
Electronic Stability Control	Yes	
ABS Braking	Yes	
Daytime Running Lights	Yes	
Hill Start Assist	Yes	
Auto Headlights	Yes	
Bluetooth Hands Free	Yes	
Heated Mirrors	Yes	
Warranty		
Cab Chassis	3 years or 150,000km (whichever occurs first) against manufactures defects	
Upper body	According to supplier	
Refrigeration	Where applicable Any refrigeration supplied will be either from Transcold or Thermo king, all warranty and service be according to their terms and conditions	

### Annotations

- 1) Empty vehicle weight and curb weight shown are to 3.5% variation to allow for production tolerance.
- 2) Empty vehicle weight and curb weight include weight of oil, fuel, coolant and spare tire carrier & bracket, but exclude standard tool set
- 3) The vehicle specification may differ per country.
- 4) Hyundai New Zealand reserves the right to alter the specifications, equipment or options or discontinue the models at any time without prior notice.

\*Approximate, depending on variant and specification

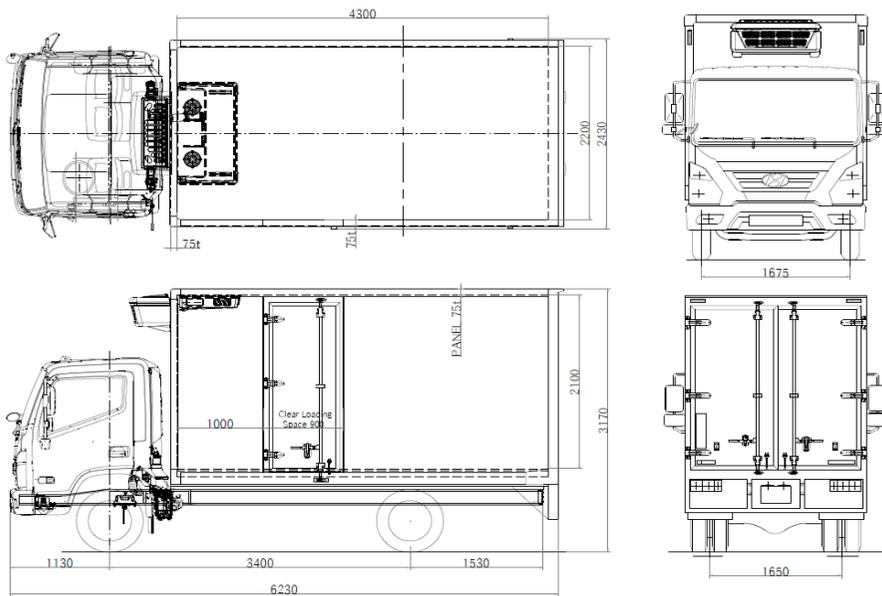
\*\*Max GVW includes the front and rear axle loads based on permissible tyre load 5,995kg & 6,500kg variants

images may contain additional cost options

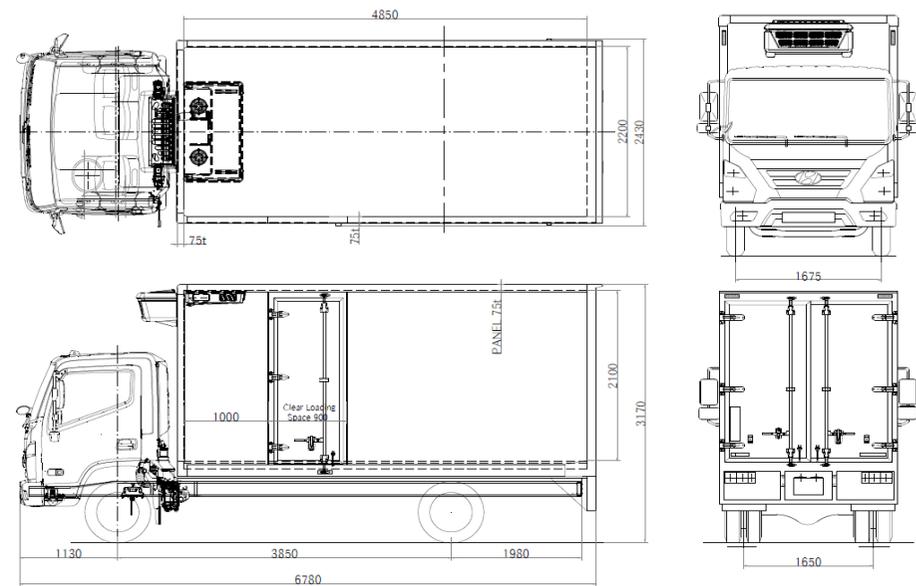
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## Refrigeration Body

EX9 MWB W/B:3400



EX9 LWB W/B:3850



**Please Note:**

- All drawings are indicative and may show additional cost options
- All measurements should be viewed as approximate measurements
- Internal measurements shown are wall to wall or floor to ceiling, door entrances and floor may have a reduced measurement due to construction requirements
- Refrigeration unit shown is for marketing purposes only (please refer page 2 refrigeration specification for detail)
- Dimensions shown are a standard specification however build to order custom specifications are available on request