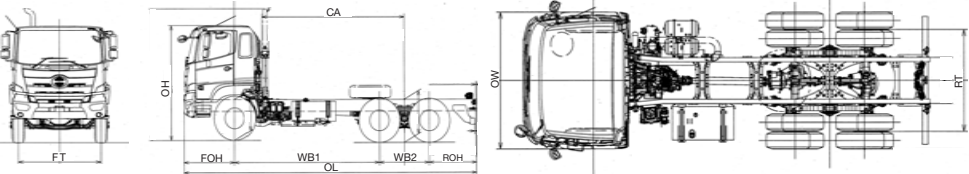


SPECIFICATION

MODEL				FM2PN1M	FM2PN1D	
ITEM						
ENGINE	MODEL			HINO P11C-VU (EURO 3)		
	TYPE			Diesel, 4cy., 6-Cylinder Vertical in-line, Overhead Camshaft, Water Cooled		
	DISPLACEMENT			10,520		
	MAX OUTPUT (JIS GROSS)			288 (391) / 2,100		
	MAX. TORQUE (JIS GROSS)			1,461 (149) / 1,500		
	BORE & STROKE			122 x 150		
	FUEL INJECTION SYSTEM			Electronic Control, Commonrail Type		
	AIR INTAKE SYSTEM			Turbo Charged Intercooled		
CLUTCH	MAX.ENGINE SPEED			2,300		
	TYPE			Dry Single Plate with Damper Springs		
TRANSMISSION	DIAMETER			430		
	MODEL/NO. OF SPEED			M009/ 9-Speed/ Manual		
	TYPE			Nine(9) Forward and One (1) Reverse Speeds, Synchromesh, Overdrive		
AXLE	RATIO (1ST - TOP)			10.178 / 0.724		
	FRONT	TYPE		Reversed Elliot, "I" Section Beam		
		CAPACITY	kg	7,500		
	REAR	TYPE		Full-Floating, Single Reduction, Single Speed by Hypoid Gearings		
		CAPACITY	kg	20,000		
BRAKE	INTER AXLE DIFFERENTIAL LOCK			*Optional item applicable for Off Road Model only		
	SERVICE BRAKE TYPE			Drum Brake With Two Leading Shoes for Front and Rear Wheels with Auto Shoe Brake Adjuster		
	SERVICE BRAKE CONTROL			Full Air, Dual Circuit, with Antilock Brake System (ABS)		
	PARKING BRAKE TYPE			Air Operated Spring Brake, Acting on Front and 1 st Rear Axle		
SUSPENSION	AUXILIARY BRAKE TYPE			Exhaust Brake		
	FRONT	TYPE		Semi-Elliptic Leaf Springs (reinforced type) with Single Action Shock Absorber		
REAR		TYPE		Semi-Elliptic Leaf Springs (reinforced type)		
FRAME	FRAME WIDTH			840		
	HEIGHT x WIDTH x THICKNESS			298 x 80 x 7.0mm		
CABIN	TILTING			Mechanical Type		
	STEERING			Telescopic and Tilt Steering Column, Recirculating ball integral power steering		
	HINO ARMTECH			Equipped		
	POWER WINDOW			Equipped		
	CENTRAL LOCKING			Equipped		
	SEAT BELT			Equipped		
WHEELS & TIRES	WHEEL TYPE			Ten (10) – Stud Disc Wheel (ISO type)		
	WHEEL SIZE			22.5 x 8.25		
	TYRE TYPE			Tubeless Type		
	TYRE SIZE			295/80R22.5		
ELECTRICAL	TYPE			12 V x 2, Series Connection		
	BATTERIES			24V, 243 kC (65Ah) at 20-hour rate		
	ALTERNATOR CAPACITY			24V, 60 Amp		
FUEL TANK CAPACITY			L	320		
PERFORMANCE						
G.V.W Rating			kg	27,000		
PERFORMANCE	MAX SPEED			90 *(With Speed Limiter)		
	GRADEABILITY			60.0		
TRANSMISSION RATIO	(tan Ø) %					
	MODEL			M009		
	1st			10.178		
	2nd			6.986		
	3rd			5.063		
	4th			3.636		
	5th			2.633		
	6th			1.921		
	7th			1.392		
	8th			1.000		
REAR AXLE	9th			0.724		
	REVERSE			9.874		
REAR AXLE	MODEL			THD17		
	RATIO			5.857		
DIMENSION & MASS						
CHASSIS MASS (Without standard tool set, with spare tyre)	FRONT AXLE			kg	3,890	3,835
	REAR AXLE			kg	4,100	4,085
	TOTAL			kg	7,990	7,920
DIMENSION	WHEELBASE			WB	mm	3,930 + 1,350
	OVERALL LENGTH			OL	mm	7945
	OVERALL WIDTH			OW	mm	2,490
	OVERALL HEIGHT			OH	mm	2,905
	CAB TO AXLE CENTER			CA	mm	3,875
	REAR OVERHANG			ROH	mm	1,275
	FRONT TREAD			FT	mm	2,055
	REAR TREAD			RT	mm	1,855
	TURNING RADIUS (ON TIRE)				mm	8,400
	SEATING CAPACITY					3
HINO MOTORS SALES (MALAYSIA) SDN. BHD. is engaged in an ongoing research and development program, and reserves the right to change specification without prior notice in order to pass on to the customer any resulting advances or technical refinements. All specifications of the product are within normal manufacturing allowances and tolerances.						



HINO Authorized Dealer:

Ver. 06/04.2019



HINO 500 SERIES

Compliance with United Nations Regulation (UNR) by JPJ



UNLIMITED MILEAGE*
and
24 MONTHS WARRANTY**

PROTECTED BY
HINO ArmTech

BREAKDOWN
24 HOURS SERVICE
Applicable to West Malaysia
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FM2PN1M 391PS
FM2PN1D 391PS
Designed GVW 27,000 kg
(6 × 4 Rigid)

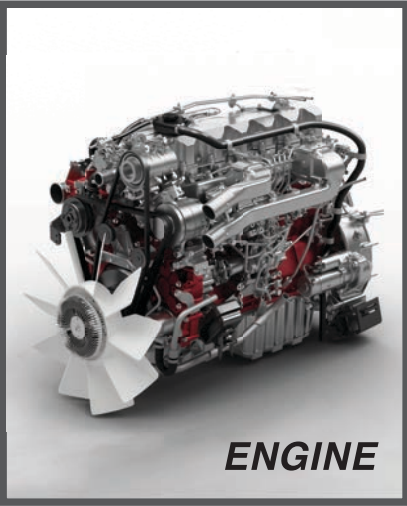
Terms and Conditions apply*

HINO MOTORS SALES (MALAYSIA) SDN BHD (187863-U)

Selangor: Lot PT 24, Jalan 223, Section 51A, 46100 Petaling Jaya, Selangor Darul Ehsan, Malaysia. Tel: (603) 7957 5199 (12 lines) Fax: (603) 7954 3276
Sarawak: Lot 1076, Block 218, 4th Mile, Penrissen Road, 93250 Kuching, Sarawak, Malaysia. Tel: (082) 451 611 (5 lines) Fax: (082) 451 993
Sabah: Miles 4 1/2 Jalan Tuaran, Lot No. 353, Taman Cempaka, Likas, 88450 Kota Kinabalu, Sabah, Malaysia. Tel: (088) 393 663 Fax: (088) 424 223

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PERFORMANCE

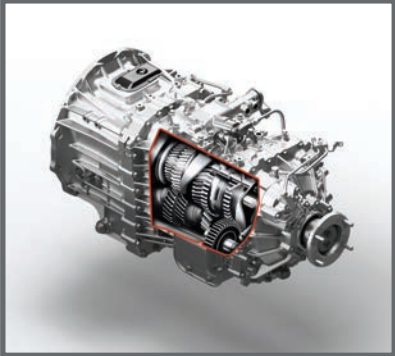


ENGINE



Model:
P11C-VU
Type:
**10,520cc 6-cylinder in-line
Electronic Control Commonrail**

Output (kW/rpm):
288 (391PS)/ 2,100rpm
Torque (Nm/rpm):
1,461Nm (149kgfm)/ 1,500rpm



Transmission
Performance in acceleration and hill climbing at low speed range has been improved for this M009 transmission.

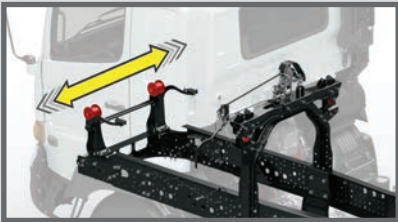
COMFORTABILITY



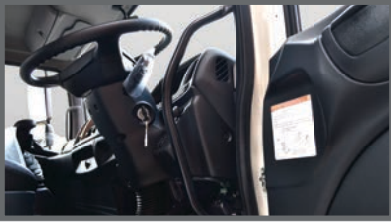
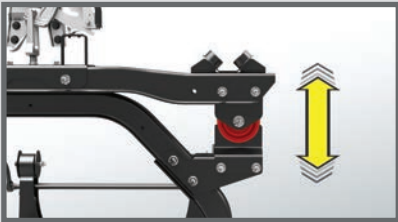
Optimized Cab
Better visibility, operability with spacious and high quality interior coupled with efficient air circulation, easy-to-use dial provide drivers the comfort they need.



Multi-info display
An ergonomic multi information display with liquid crystal display (LCD) provides information essential for a comfortable drive.



Semi-floating Cabin Suspension
Special rubber mounting bushes are used for new semi-float cabin, improving ride comfort, reducing both road vibrations and cabin noise.



Inside grip
Larger inside grips for better accessibility. Improved grip height and more comfortable to grip



Overhead Console
Large overhead console within easy reach for both driver and assistant provides great convenience for documents storage.

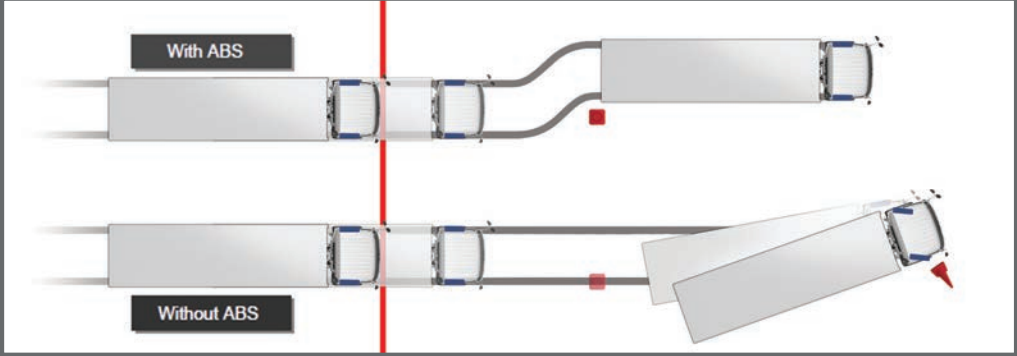


Air Suspension Driver Seat
Absorbed vertical vibrations from air suspension provides enhanced ride comfort, reducing driver fatigue



Cab Step
Enlarged step space for better accessibility and easier foot placement.

SAFETY



Antilock Braking System (ABS)
ABS helps the driver maintain control of the vehicle when braking on a slippery surface by selectively controlling the braking force of individual wheel in order to prevent the wheels from locking.



Full Air Brake System
Full-air brake system improves braking responsiveness and performance without the need of brake fluid.



Front Underrun Protection (FUP)
Prevents vehicle from getting wedged under truck carriage during collision.



Side Door Impact Beams
High rigidity impact beams increase driver and passenger safety from side collision.



Bumper Reinforcement
Bumper reinforcement ensures equivalent strength to metal bumper



Energy-Absorbing Steering Wheel and Column
The energy-absorbing steering wheel and column reduce collision force.



Chassis Frame
High-tensile steel assembled with new flat top frame technology ensures strength and durability



Reflector Headlamp
Enhanced night time visibility with new large reflector headlamp.



Side Mirror
Enhanced drivers vision with partitioned mirror surfaces encased in a aerodynamic cover.

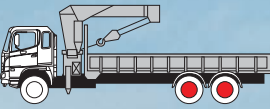


Headlamp Leveling Switch
Headlamp Leveling Switch allows adjustment to headlamp illumination height with ease.

APPLICATION

Body Type
A truck for every application of bodies to suit your type of business

FM2PN1M FM2PN1D Drive Axle



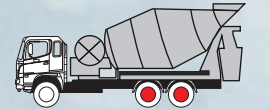
Crane Cargo



Roll On Roll Off



Tipper



Mixer



Garbage Compactor

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