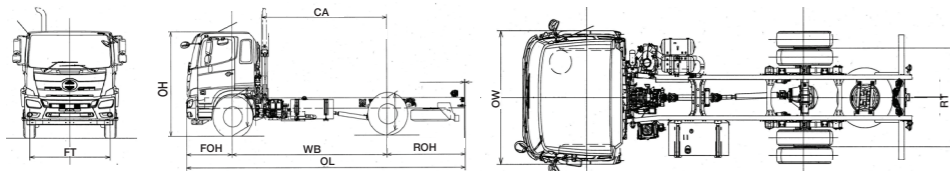


# SPECIFICATION

ITEM		MODEL	GH8JM1A (AUTO)	
ENGINE	MODEL		HINO J08E-WK (EURO 2 )	
	TYPE		Diesel, 4cy., 6-Cylinder Vertical in-line, Overhead Camshaft, Water Cooled	
	DISPLACEMENT	cc	7,684	
	MAX OUTPUT (JIS GROSS)	kW(PS)/rpm	210 (285) / 2,500	
	MAX. TORQUE (JIS GROSS)	Nm(kgfm)/rpm	892 (91) / 1,500	
	BORE & STROKE	mm	112 x 130	
	FUEL INJECTION SYSTEM		Electronic Control, Commonrail Type	
	AIR INTAKE SYSTEM		Turbo Charged Intercooled	
	MAX. ENGINE SPEED	rpm	2,750	
	TRANSMISSION	MODEL/NO. OF SPEED		Allison 3000 / 6-Speed / Automatic
TYPE			Six (6) Forward and One (1) Reverse Speeds, Overdrive	
RATIO (1ST - TOP)			3.487 / 0.653	
AXLE	FRONT	TYPE	Reversed Elliot, "I" Section Beam	
		CAPACITY	kg	7,500
	REAR	TYPE	Full-Floating, Single Reduction, Single Speed by Hypoid Gearing	
		CAPACITY	kg	12,000
BRAKE	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 on rear axle	
	AUXILIARY BRAKE TYPE		Exhaust Brake	
SUSPENSION	FRONT TYPE		Semi-Elliptic Leaf Springs With Single Action Shock Absorbers	
	REAR TYPE		Semi-Elliptic Main Leaf Springs and Auxiliary Springs	
FRAME	FRAME WIDTH	mm	840	
	HEIGHT x WIDTH x THICKNESS	mm	275 x 80 x 7.0	
CABIN	TILTING		Mechanical Type	
	STEERING		Telescopic and Tilt Steering Column, Recirculating ball integral power steering	
	HINO ARMTECH		Equipped	
	POWER WINDOW		Equipped	
	CENTRAL LOCKING		Equipped	
WHEELS & TIRES	SEAT BELT		Equipped	
	WHEEL TYPE		Ten (10) – Stud Disc Wheel (ISO type)	
	WHEEL SIZE		22.5 x 8.25	
	TYRE TYPE		Tubeless Type	
ELECTRICAL	TYRE SIZE		12R22.5	
	TYPE		12 V x 2, Series Connection	
	BATTERIES		24V, 243 kC (65Ah) at 20-hour rate	
FUEL TANK CAPACITY	ALTERNATOR CAPACITY		24V, 60 Amp	
		L	320	
<b>PERFORMANCE</b>				
G.V.W Rating		kg	19,000	
PERFORMANCE	MAX SPEED	km/h	90 *(With Speed Limiter)	
	GRADEABILITY	(tan Ø) %	40.9	
TRANSMISSION RATIO	MODEL		Allison 3000	
	1st		3.487	
	2nd		1.864	
	3rd		1.409	
	4th		1.000	
	5th		0.750	
	6th		0.653	
REAR AXLE	REVERSE		5.027	
	MODEL		SH17	
	RATIO		6.428	
<b>DIMENSION &amp; MASS</b>				
CHASSIS MASS (Without standard tool set, with spare tyre)	FRONT AXLE	kg	3,300	
	REAR AXLE	kg	2,405	
	TOTAL	kg	5,705	
DIMENSION	WHEELBASE	WB	mm	5,080
	OVERALL LENGTH	OL	mm	8,845
	OVERALL WIDTH	OW	mm	2,490
	OVERALL HEIGHT	OH	mm	2,800
	CAB TO AXLE CENTER	CA	mm	4,250
	REAR OVERHANG	ROH	mm	2,485
	FRONT TREAD	FT	mm	2,050
	REAR TREAD	RT	mm	1,835
	TURNING RADIUS (ON TIRE)		mm	8,700
	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. 04/Apr.2021



# HINO 500 SERIES



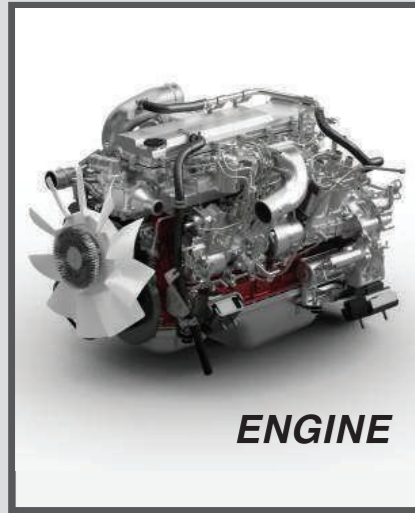
**GH8JM1A (AUTO) 285 Ps**  
**Designed GVW 19,000 kg**  
**(4 x 2 Rigid)**

**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: No. 230, Lot 3477, Block 226, KKND (P/L 2543), Jalan Kung Phin, 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

www.hino.com.my

## PERFORMANCE



**ENGINE**

**EURO2**

Model:

**J08E-WK**

Type:

**7,684cc 6-cylinder in-line  
Electronic Control Commonrail**

Output (kW/rpm):

210 (285PS)/ 2,500rpm

Torque (Nm/rpm):

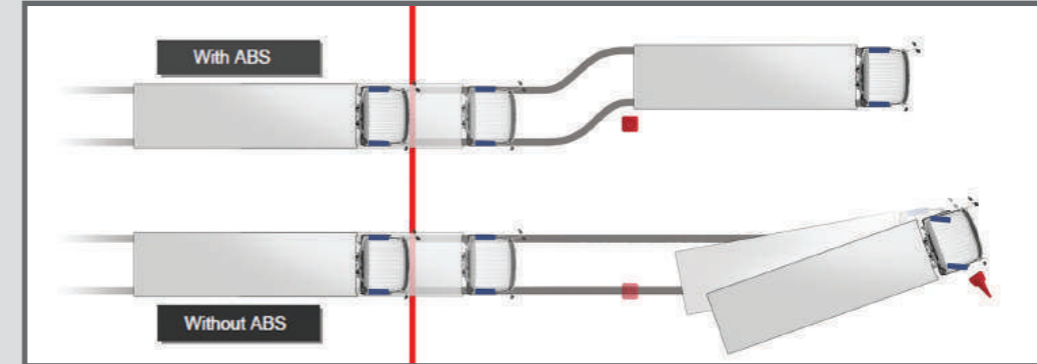
892Nm (91kgfm)/ 1,500rpm



### AUTOMATIC TRANSMISSION

Driving is made easier using the factory fitted Automatic Transmission and provides lower maintenance cost.

## 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.



## COMFORTABILITY



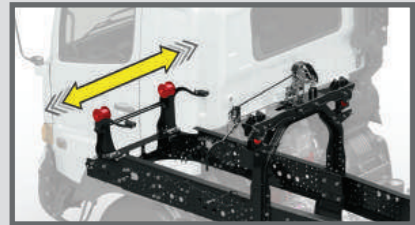
### OPTIMIZED CAB

Better visibility, operability with spacious and high quality interior coupled with efficient air circulation, easy-to-use dial that provides driver the comfort they need.



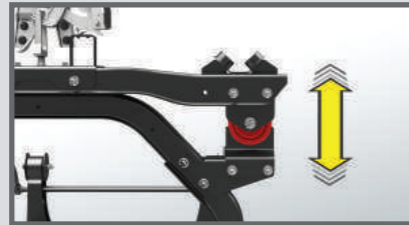
### MUL-INFO DISPLAY

An ergonomic multi information display with liquid crystal display (LCD) that provides information essential for 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.



### AIR SUSPENSION DRIVER SEAT

Absorbed vertical vibrations from the air suspension that provides enhanced comfort and reduces driver fatigue.



### 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 that provides great convenience for storage.



### CAB STEP

Enlarged step space for better accessibility and easier foot placement.



### FULL AIR BRAKE SYSTEM

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



### FRONT UNDERRUN PROTECTION (FUP)

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



### SIDE DOOR IMPACT BEAMS

High rigidity impact beam that increases driver and passenger safety from side collision.



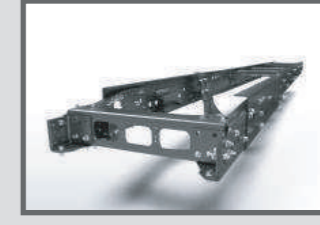
### BUMPER REINFORCEMENT

Bumper reinforcement ensures equivalent strength to metal bumper.



### ENERGY-ABSORBING STEERING WHEEL & COLUMN

The energy-absorbing steering wheel and column is able to reduce collision force.



### CHASSIS FRAME

High-tensile steel assembled with new flat top frame technology that 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 an aerodynamic cover case.



### HEADLAMP LEVELING SWITCH

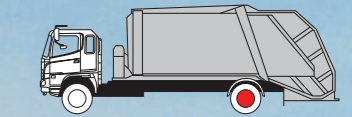
Headlamp Levelling Switch allows adjustment to headlamp illumination height with ease.

## APPLICATION

### BODY TYPE

Truck for every body application that suit to your business field.

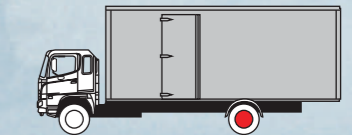
● Drive Axle



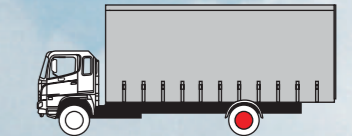
**Garbage Compactor**



**General Cargo**



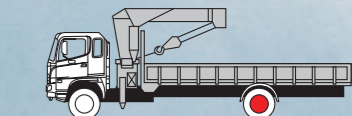
**Box**



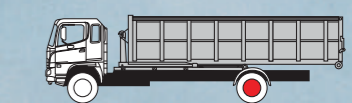
**Curtain Sider**



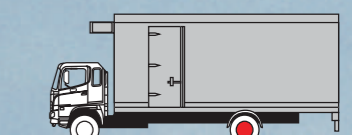
**Fixed Sided**



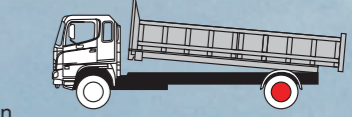
**Crane Cargo**



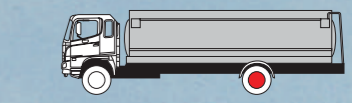
**Roll On  
Roll Off**



**Refrigerated**



**Tipper**



**Tanker**

Note: Some images may be used for illustration purposes only.