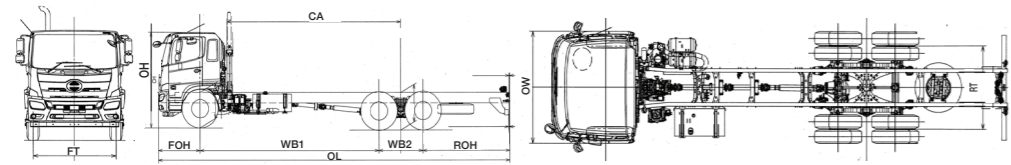


# SPECIFICATION

ITEM		MODEL		FL8JW1A-XGM	
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			
CLUTCH	MAX. ENGINE SPEED	rpm	2,750		
	TYPE	Dry Single Plate with Damper Springs			
TRANSMISSION	DIAMETER	mm	380		
	MODEL/NO. OF SPEED	M009/ 9-Speed/ Manual			
	TYPE	Nine(9) Forward and One (1) Reverse Speeds, Direct Drive			
AXLE	RATIO ( 1ST - TOP)	14.056 / 1.000			
	FRONT TYPE	Reversed Elliot, "I" Section Beam			
	CAPACITY	kg	6,000		
	REAR TYPE	Full-Floating, Single Reduction, Single Speed by Hypoid Gears			
BRAKE	CAPACITY	kg	20,000		
	SERVICE BRAKE TYPE	Drum Brakes With Two Leading Shoes for Front and Rear Wheels and Auto Shoe Brake Adjuster			
SUSPENSION	SERVICE BRAKE CONTROL	Full Air, Dual Circuit, with Antilock Brake System (ABS)			
	PARKING BRAKE TYPE	Air Operated Spring Brake, Acting on Front and 1 <sup>st</sup> Rear Axle			
	AUXILIARY BRAKE TYPE	Exhaust Brake			
FRAME	FRONT TYPE	Semi-Elliptic Leaf Springs (Reinforced Type) with Single Action Shock Absorber			
	REAR TYPE	Semi-Elliptic Leaf Springs			
CABIN	FRAME WIDTH	mm	840		
	HEIGHT x WIDTH x THICKNESS	mm	300 x 80 x 8.0		
	TILTING	Mechanical Type			
	STEERING	Telescopic and Tilt Steering Column, Recirculating ball integral power steering			
	HINO CONNECT	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			
<b>PERFORMANCE</b>					
G.V.W Rating	kg	26,000			
PERFORMANCE	MAX SPEED	km/h	90 *(With Speed Limiter)		
	GRADEABILITY	(tan Ø) %	43.8		
TRANSMISSION RATIO	MODEL	M009			
	1st	14.056			
	2nd	9.647			
	3rd	6.993			
	4th	5.021			
	5th	3.636			
	6th	2.653			
	7th	1.923			
	8th	1.380			
	9th	1.000			
REAR AXLE	REVERSE	13.636			
	MODEL	SH17			
	RATIO	4.625			
<b>DIMENSION &amp; MASS</b>					
CHASSIS MASS (Without standard tool set, with spare tyre)	FRONT AXLE	kg	3,435		
	REAR AXLE	kg	3,815		
	TOTAL	kg	7,250		
DIMENSION	WHEELBASE	WB	mm	6,430 + 1,350	
	OVERALL LENGTH	OL	mm	11,945	
	OVERALL WIDTH	OW	mm	2,490	
	OVERALL HEIGHT	OH	mm	2,760	
	CAB TO AXLE CENTER	CA	mm	6,275	
	REAR OVERHANG	ROH	mm	2,875	
	FRONT TREAD	FT	mm	2,055	
	REAR TREAD	RT	mm	1,855	
	TURNING RADIUS (on tire)	11,900			
	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

Compliance with United Nations Regulation (UNR) by JPJ



WARRANTY 5 YEARS OR 500,000KM

FREE SERVICE PROGRAM 5 TIMES

BREAKDOWN 24 HOURS SERVICE

HTSCC HINO TOTAL SUPPORT CUSTOMER CENTER TRAINING PROGRAMMES

HINO CONNECT Hino Telematics System

FL8JW1A 285 PS  
Designed GVW 27,000 kg (6 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



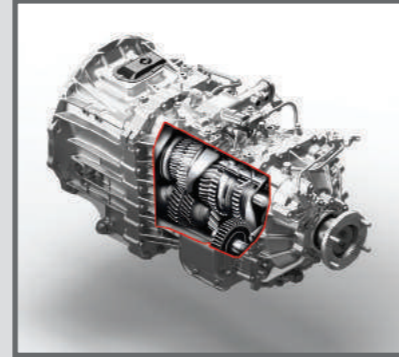
**ENGINE**

**EURO2**

Model:  
**J08E-WK**  
Type:  
**7,684cc 6-cylinder in-line  
Electronic Control Commonrail**

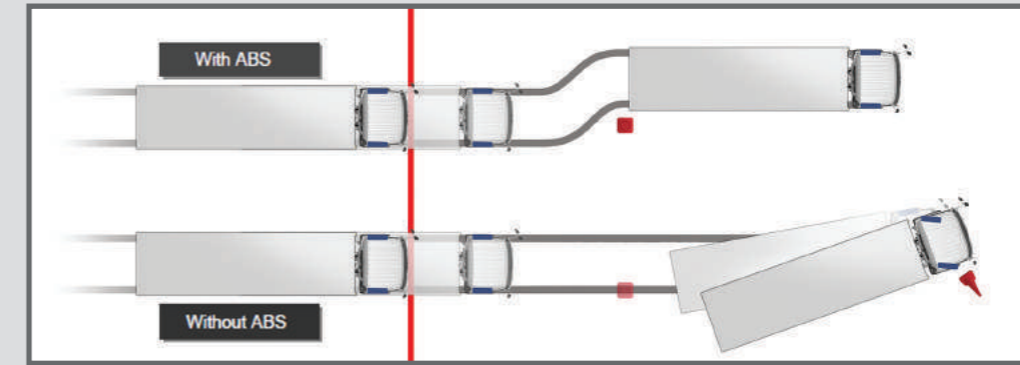
Output (kW/rpm):  
210 (285PS)/ 2,500rpm

Torque (Nm/rpm):  
892Nm (91kgfm)/ 1,500rpm



**TRANSMISSION**  
Greater performance in acceleration and hill climbing at low speed range for this M009 transmission

## SAFETY



**ANTILOCK BRAKING SYSTEM (ABS)**  
ABS help 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 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.



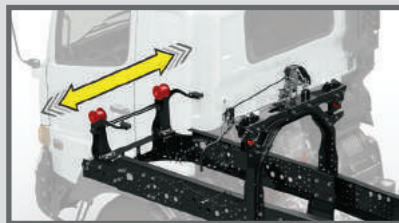
**FULL AIR BRAKE SYSTEM**  
Full-air brake system improves braking responsiveness and performance without the need of brake fluid.



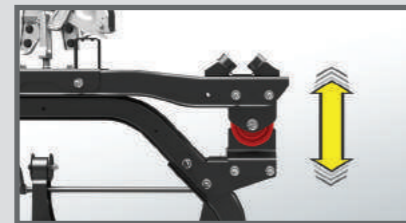
**FRONT UNDERRUN PROTECTION (FUP)**  
Prevent vehicle from getting wedged under truck carriage during collision.



**SIDE DOOR IMPACT BEAMS**  
High rigidity impact beams increase driver and passenger safety from side collision.



**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**  
Absorb vertical vibrations from air suspension provides enhanced ride comfort, reducing 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 provides great convenience for document storage.



**CAB STEP**  
Enlarged step space for better accessibility and easier foot placement.



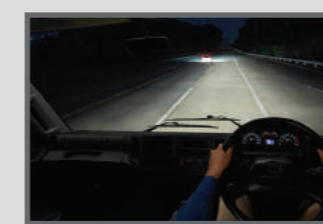
**BUMPER REINFORCEMENT**  
Bumper reinforcement ensures equivalent strength to metal bumper



**ENERGY-ABSORBING STEERING WHEEL & COLUMN**  
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 aerodynamic cover.

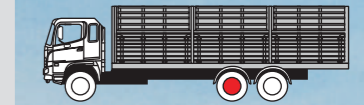


**HEADLAMP LEVELING SWITCH**  
Allow adjustment to headlamp illumination height with ease.

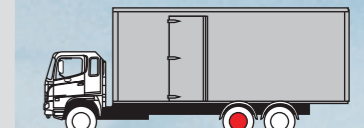
## APPLICATION

**BODY TYPE**  
A truck for every application of bodies to suit your type of business

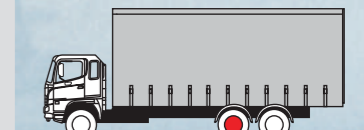
Drive Axle



**General Cargo**



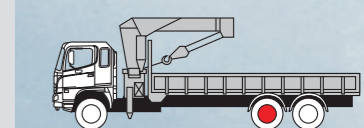
**Box**



**Curtain Sider**



**Fixed Sider**



**Crane Cargo**



**Refrigerated**