



HINO 700 SERIES

SH1EERA

4 X 2 PRIME MOVER
GCW 55,000KG



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

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www.hino.com.my

PERFORMANCE



AMT 4 x 2
PRIME MOVER

COMFORTABILITY



OPTIMIZED CAB SPACE

Better visibility and operability, spacious and quality interior provide drivers the comfort they need.



HIGH-FUNCTIONALITY SEATS

The three-dimensional, body-cradling form and seat suspension from ISRI, a top European name, provides superior seating comfort. The air lumbar support (with twoposition backrest) supports the driver's back comfortably.



CAB ACCESSIBILITY

The first step is now connected directly to the chassis, bringing it closer to ground level. Cabin access is also easier and safer due to new, optimized 3-step pitch. The larger door openings and footsteps allow easy access to enter and exit.



Front

LONG TAPERED LEAF SPRING

SUSPENSION

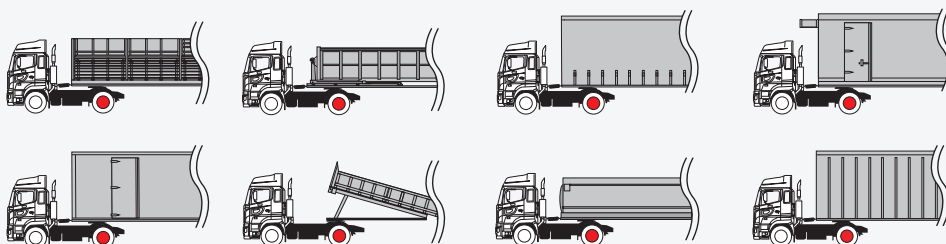
The suspension system offers improved ride comfort and stability on rough road condition.

APPLICATION

BODY TYPE

A truck for every application of bodies suit your type of business.

● Drive Axle



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

EURO3



**ENGINE MODEL
E13C-TM**

DISPLACEMENT:

12,913cc, 6-cylinder in-line,
Turbo-Charged Intercooler,
Commonrail

ENGINE OUTPUT:

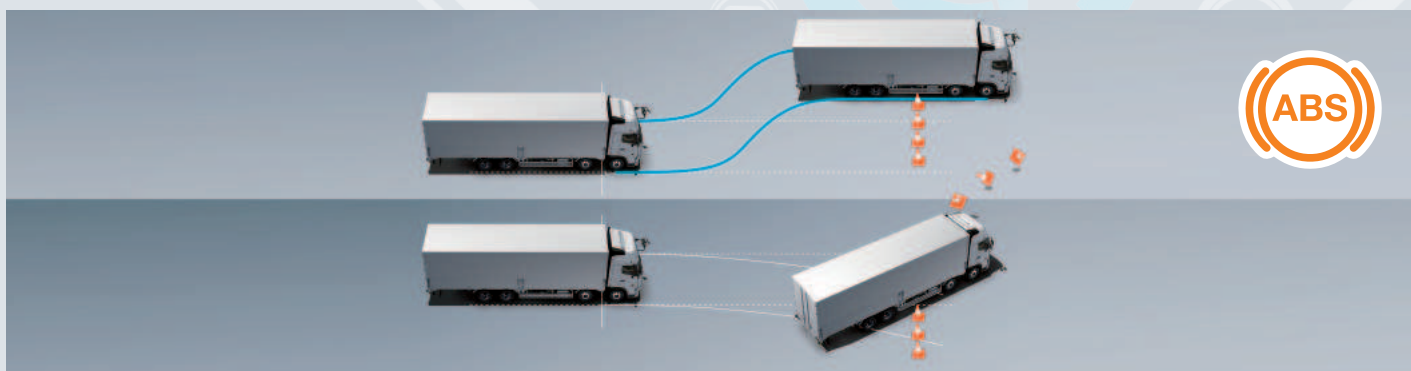
309kW (420PS) / 1,800rpm

E/G TORQUE :

1,903Nm (194kgfm) / 1,100rpm

SH1EERA

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.



DOOR IMPACT BEAMS

High-rigidity door impact beams at the side help to increase driver and passenger safety from a side collision.



SRS AIRBAG

SRS driver airbags complement seatbelts to help reduce shock in any event of a frontal impact collision.



FRONT UNDER RUN PREVENTION (FUP)

Prevent underrunning in the event of head-on coimpact collision.



ENERGY-ABSORBING STEERING COLUMN

Energy-absorbing steering wheel and tilt/telescope steering column help to absorb some impact in case of collision that providing better protection for the driver.



AMT GEAR

The outstanding ZF 16 speed fully automated manual transmission (AMT) is easy and comfortable to drive, reducing driver fatigue and even improving fuel consumption under certain conditions. Driver also has the option to select a sequential manual mode for on-demand shifting conditions.



SPECIFICATIONS



SH1EERA-MRM (AMT)

Engine	Model		HINO E13C - TM (EURO 3)	
	Type		Diesel, 6-Cylinder, Vertical-in-line, Overhead Cam, Water Cooled	
	Displacement	cc	12,913	
	Max. Output (JIS Gross)	kW (PS / rpm)	309 (420) / 1,800	
	Max. Torque (JIS Gross)	Nm (Kgfm / rpm)	1,903 (194) / 1,100	
	Bore & Stroke	mm	137 x 146	
	Fuel Injection System		Electronic Control, Common Rail Type	
	Max. Engine Speed	Rpm	2,150	
Clutch	Type		Dry Single Plate With Damper Springs Ø 430mm	
	Control		Hydraulic with Air Booster	
Transmission	Model		ZF16TX2440TO	
	Type		Sixteen (16) Forward and Two (2) Reverse Speeds, Overdrive	
	Control		Mechanical Auto	
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	13,000	
Brake	Service Brake Type		"S" Cam Type, Drum Brake, Anti Lock Braking System (ABS), Full Air, Dual Circuit	
	Parking Brake Type		Spring Brake, Acting on All Wheels for Emergency and Parking Brake Purpose	
Suspension	Front	Type	Parabolic leaf springs with shock absorbers and stabilizers	
	Rear	Type	Parabolic leaf springs with double acting shock absorbers	
Steering	Type		Telescopic and Tilt Steering Column with Locking Device, Recirculating Ball with Hydraulic Booster, Integral Type	
Wheels and Tires	Tire Size		295 / 80 R22.5; Seven (7) [including One (1) Spare Tire]	
	Rim Size		Ten (10) - Stud Wheels (ISO Type); 22.5 x 8.25	
Electrical	Type		24V, Negative Earth	
	Battery		12V x 2, Series Connection; 432kC (120 A - h) at 20-hour rate	
	Alternator Capacity		24V, 60Amp	
Fuel Tank Capacity	L		390	

PERFORMANCE

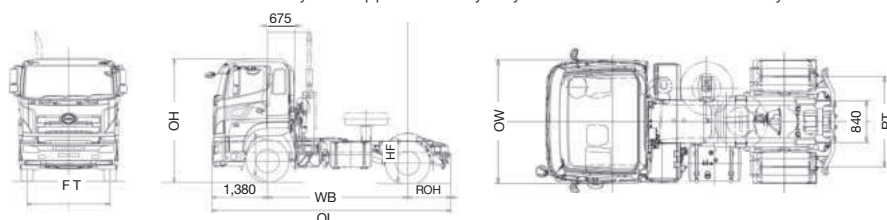
G.C.W Rating	kg		55,000
Performance	Max. Speed	km/h	90
	Gradeability	(tan Ø) %	54.3
Transmission Gear Ratio	1st		14.68 / 12.05
	2nd		9.92 / 8.14
	3rd		6.78 / 5.56
	4th		4.57 / 3.75
	5th		3.22 / 2.64
	6th		2.17 / 1.78
	7th		1.49 / 1.22
	8th		1.00 / 0.82
	Reverse		14.14 / 11.60
Rear Axle Carrier	Model		SH19
	Ratio		4.333

DIMENSION AND MASS

Chassis Mass	Front	kg	4,595
	Rear	kg	2,085
	Total	kg	6,680
Wheelbase (WB)	mm	3,480	
Overall Length (OL)	mm	5,935	
Overall Width (OW)	mm	2,490	
Overall Height (OH)	mm	3,015	
Rear Overhang (ROH)	mm	1,075	
Front Tire Tread (FT)	mm	2,050	
Rear Tire Tread (RT)	mm	1,820	
Turning Radius (On tire)	mm	6,200	
Seating Capacity	mm	2	

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.

Dimensions are based on JPJ Body Plan Approval. It may vary +/- 50 mm from the actual body constructions.



HINO Authorized Dealer:

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