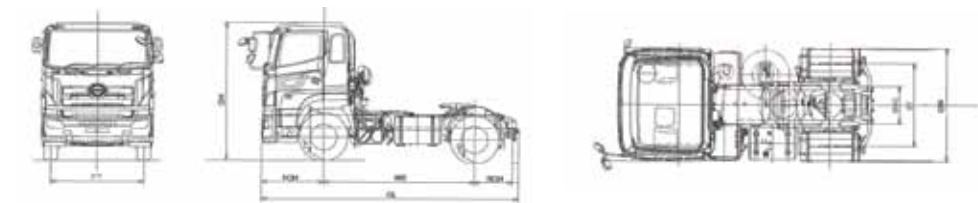


SPECIFICATIONS SHEET

ITEM	SH1EERA		SH1EERG		
Engine	Model				
	HINO E13C-TM (EURO 3)				
	Type				
	Diesel, 6-Cylinder, Vertical-In-Line, Overhead Cam, Water Cooled				
	Displacement	L	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 and Stroke	mm	137 x 146		
	Fuel Injection System	Electronic Control Common Rail Type			
Air Intake System	Turbo Charged Intercooled				
Max. Engine Speed	rpm	2,150			
Clutch	Type				
	Dry Single Plate with Damper Springs				
	Control				
Transmission	Hydraulic with Air Booster				
	Diameter				
	mm				
Axle	430				
	Model				
	MZ12				
Front	Type				
	Twelve (12) Forward and Two (2) Reverse Speeds, Overdrive, Synchromesh 1st – 12th				
	Control				
Rear	Mechanical with Power Assistance				
	Type				
	Reversed Elliot, "I" Section Beam				
Capacity	kg				
	7,500				
	Type				
Full-Floating, Single Reduction, Single Speed by Hypoid Gearing	Capacity				
	kg				
	13,000				
Service Brake Type	"S" Cam Type, Leading and Trailing Shoes for Front and Rear with Anti-Lock Brake System (ABS)				
	Service Brake Control				
	Full Air, Dual Circuits				
Parking Brake Type	Spring Brake, Acting on All Wheels for Emergency and Parking Brake Purpose				
	Front				
	Type				
Rear	Semi Elliptic Tapered Leaf Springs with Shock Absorber and Stabilizer				
	Type				
	Parabolic Leaf Spring with Double Acting Shock Absorber				
Air Bag Suspension with Shock Absorber and Mechanical Height Control	Telescopic and Tilt Steering Column with Locking Device, Recirculating Ball with Hydraulic Booster, Integral Type				
	Wheel Type				
	Ten (10) – Stud Wheels (ISO Type)				
Rim Size	22.5 x 8.25				
	Tire Size				
	295/80R22.5 – 16PR				
No. of Tires	Seven (7) [Including One (1) Spare Tire]				
	Type				
	24V, Negative Earth				
Battery	12V x 2, Series Connection				
	Capacity				
	243kC (65 A – h) at 20-hour rate				
Alternator Capacity	24V, 60Amp				
	Fuel Tank Capacity				
	L				
390					
PERFORMANCE					
GCW Rating	kg	55,000			
Performance	Max. Speed	km/h	119		
	Gradeability	(tan Ø) %	35.3		
Transmission Gear Ratio	1st	10.127 / 8.054			
	2nd	6.414 / 5.101			
	3rd	4.038 / 3.211			
	4th	2.507 / 1.994			
	5th	1.588 / 1.263			
	6th	1.000 / 0.795			
	Reverse	9.902 / 7.875			
Rear Axle Carrier	Model				
	SH19				
Ratio					
4.333					
DIMENSION AND MASS					
Chassis Mass (without standard tool set and spare tyre)	Total		kg	6,990	6,895
	Front		kg	4,655	4,610
	Rear		kg	2,335	2,290
Dimensions	Wheelbase	WB	mm	3,480	3,330
	Overall Length	OL	mm	5,935	5,685
	Overall Width	OW	mm	2,490	2,490
	Overall Height	OH	mm	3,015	3,015
	Front Overhang	FOH	mm	1,380	1,380
	Rear Overhang	ROH	mm	1,075	975
	Front Tire Tread	FT	mm	2,050	2,050
	Rear Tire Tread	RT	mm	1,820	1,840
	Turning Radius (on tire)	mm		6,200	6,000
	Seating Capacity		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.



HINO Authorized Dealer:

Ver. 03/03.2015

PERFECT FIT FOR YOU

700 Series



SH1EERA
SH1EERG

Designed GCW 55,000kg
(4 x 2 Prime Mover)



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

Head Office, 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
Branch, Sarawak: Lot 1076, Block 218, 4th Mile, Penrissen Road, 93250 Kuching, Sarawak, Malaysia. Tel: (082) 451 611 (5 lines) Fax: (082) 451 993
Regional Office, 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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Toll Free: 1800-88-3666

*Terms and Conditions Apply

AIM FOR CUSTOMER TRUST AND CONFIDENCE

POWERFUL ENGINE



Engine

EURO 3

E13C-TM

Displacement :
12,913cc, 6-cylinder in-line,
Turbo-Charged Intercooler,
Common Rail
E/G Output :
309kW (420PS) / 1,800rpm
E/G Torque :
1,903Nm (194kgfm) / 1,100rpm

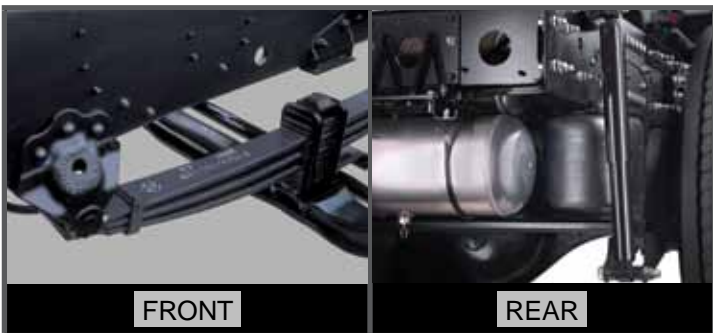
FUEL ECONOMY



Aerodynamic

The cab has resulted from pursuit of the world top level aerodynamic performance. The exterior design combines an attractive, imposing and dominant character of a large vehicle with aerodynamic performance and safety at a higher order and contributes to the excellent fuel economy.

HIGH COMFORTABILITY



Long Tapered Leaf Spring

2 Point Air Suspension
(Only for SH1EERG)



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.



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 two-position backrest) supports the driver's back comfortably.

Optimized Cab Space

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



SAFETY

Door Impact Beams

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



Equipped with Power Window and Central Locking



SRS Airbag (Only for SH1EERG)

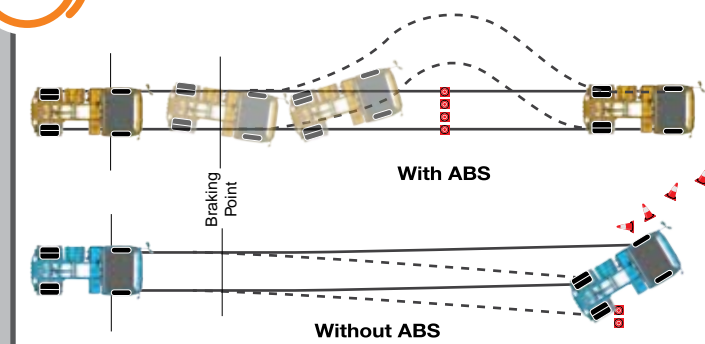
The SRS driver airbags are designed to complement the seatbelts to help reduce shocks applied to the head and chest of the driver in the event of a frontal impact collision.



Energy-Absorbing Steering Column

In the event of a head-on collision, the bendable, energy-absorbing steering wheel and collapsible tilt/telescope steering column help to absorb some of the impact, providing better protection for the driver.

Equipped with Electric Side Mirror



ABS Antilock Braking System

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.



Front Under-run Prevention (FUP)

FUP is provided at the lower front end to prevent the under-running of a passenger car in the event of a head-on collision.

APPLICATION

Body Type

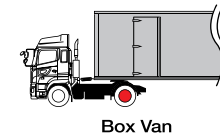
A truck for every application of bodies to suit your type of business

Legend

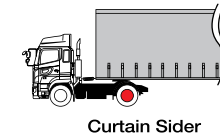
● Drive Axle



General Cargo



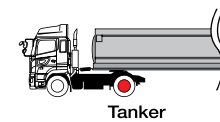
Box Van



Curtain Sider



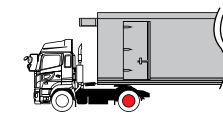
Roll On Roll Off / Garbage



Tanker



Tipping Trailer



Refrigerated



Container Trailer

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