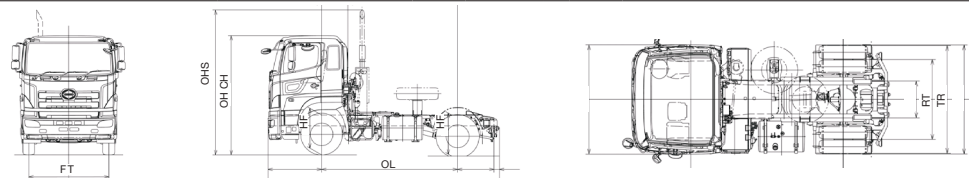


SPECIFICATION

ITEM		SH1EERA (UBS)		
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	Hydraulic with Air Booster		
	DIAMETER	mm	430	
TRANSMISSION	MODEL	MZ12		
	TYPE	Twelve (12) Forward and Two (2) Reverse Speeds, Overdrive, Synchromesh 1 st – 12 th		
	CONTROL	Mechanical with Power Assistance		
AXLE	FRONT	TYPE	Reversed Elliot, "I" Section Beam	
		CAPACITY	kg	7,500
	REAR 1	TYPE	Full-Floating, Single Reduction, Single Speed by Hypoid Gearing	
		CAPACITY	kg	13,000
	REAR 2	TYPE	Lift Axle	
		CAPACITY	kg	13,000
BRAKE	SERVICE BRAKE TYPE		"S" Cam Type, Leading and Trailing Shoes for Front and Rear with Anti-Lock Brake System (ABS) except 3rd Axle	
	SERVICE BRAKE CONTROL		Full Air, Dual Circuits	
	PARKING BRAKE TYPE		Spring Brake, Acting on All Wheels for Emergency and Parking Brake Purpose	
SUSPENSION	FRONT	TYPE	Semi Elliptic Tapered Leaf Springs with Shock Absorber and Stabilizer	
	REAR 1	TYPE	Parabolic Leaf Spring with Double Acting Shock Absorber	
	REAR 2	TYPE	Liftable Air Bellow Suspension	
STEERING	TYPE		Telescopic and Tilt Steering Column with Locking Device, Recirculating Ball with Hydraulic Booster, Integral Type	
	SAFETY FEATURE		SRS Airbag (Driver Side Only)	
WHEELS AND TIRES	WHEEL TYPE		Ten (10) – Stud Wheels (ISO Type)	
	RIM SIZE		22.5 x 8.25	
	TIRE SIZE		295/80R22.5 – 16PR	
	NO. OF TIRES		Eleven (11) [Including One (1) Spare Tire]	
ELECTRICAL	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	66,000		
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	8,040	
	FRONT	kg	4,655	
	REAR	kg	3,385	
Dimensions	WHEELBASE	WB	mm	3,480 + 1,500
	OVERALL LENGTH	OL	mm	7,435
	OVERALL WIDTH	OW	mm	2,490
	OVERALL HEIGHT	OH	mm	3,015
	FRONT OVERHANG	FOH	mm	1,380
	REAR OVERHANG	ROH	mm	1,075
	FRONT TIRE TREAD	FT	mm	2,050
	REAR TIRE TREAD	RT	mm	1,820
	TURNING RADIUS (ON TIRE)			6,200
	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. 01/04.2018



HINO 700 SERIES

Compliance with United Nations Regulation (UNR) by JPJ



WARRANTY*

18 MONTHS

or 150,000KM

BREAKDOWN

24 HOURS

SERVICE

Applicable to West Malaysia

Toll Free: 1800-88-3666

Terms and Conditions apply*

SH1EERA UBS 420ps

Designed GVW 66,000 kg
(6 x 2 (UBS) Prime Mover)

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

www.hino.com.my

PERFORMANCE



ENGINE

EURO 3

Model:
E13C-TM
Displacement :
**12,913cc, 6-cylinder in-line,
Turbo-Charged Intercooler,
Commonrail**
E/G Output :
309kW (420PS) / 1,800rpm
E/G Torque :
1,903Nm (194kgfm) / 1,100rpm



Liftable 3rd Axle

Improved operation flexibility with lower tire wear and tear, while maintaining high loading capacity with the liftable axle.



Aerodynamic Cab Design

Low aerodynamic drag with Grand Aerotech Design technology in the quest for high aerodynamic design. This design is able to achieve world top-class aerodynamic performance and improves fuel efficiency in every drive.

COMFORTABILITY



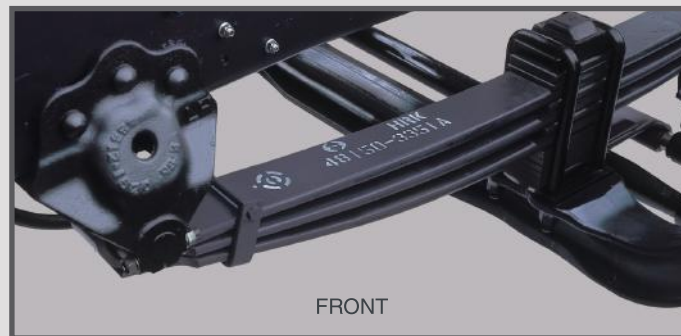
Optimized Cab Space

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



FRONT

Long Tapered Leaf Spring

Suspension

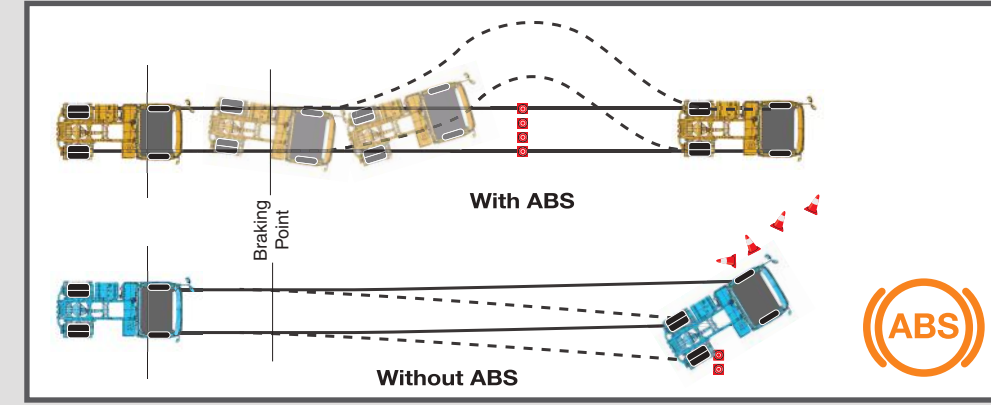
The suspension system offers improved ride comfort and stability on rough road condition.



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.

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.



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.



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.



SRS Airbag

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.

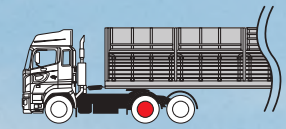
APPLICATION

Body Type

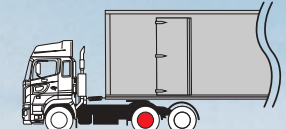
A truck for every application of bodies suit your type of business.

Legend

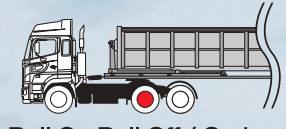
● Drive Axle



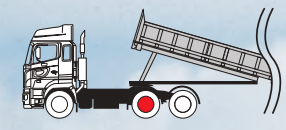
General Cargo



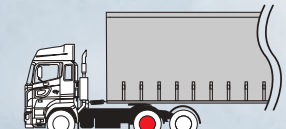
Box Van



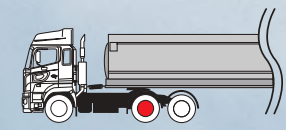
Roll On Roll Off / Garbage



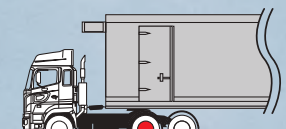
Tipping Trailer



Curtain Sider



Tanker



Refrigerated



Container Trailer