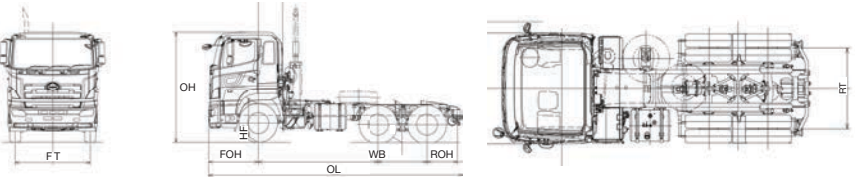


SPECIFICATION

ITEM		SR1EKR6	
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 AND STROKE mm		137 x 146
	FUEL INJECTION SYSTEM		Electronic Control Common Rail Type
	AIR INTAKE SYSTEM		Turbo Charged Intercooled
CLUTCH	MAX. ENGINE SPEED rpm		2,150
	TYPE		Dry Single Plate with Damper Springs
	CONTROL		Hydraulic with Air Booster
TRANSMISSION	DIAMETER mm		430
	MODEL		MZ12
	TYPE		Twelve (12) Forward and Two (2) Reverse Speeds, Overdrive, Synchromesh 1 st – 12 th
AXLE	CONTROL		Mechanical with Power Assistance
	FRONT	TYPE	Reversed Elliot, "I" Section Beam
		CAPACITY kg	7,500
	REAR 1	TYPE	Full-Floating, Single Reduction, Single Speed by Hypoid Gearings
		CAPACITY kg	13,000
BRAKE	REAR 2	TYPE	Lift Axle
		CAPACITY kg	10,500
	SERVICE BRAKE TYPE		"S" Cam Type, Leading and Trailing Shoes for Front and Rear with Anti-Lock Braking System (ABS)
SUSPENSION	SERVICE BRAKE CONTROL		Full Air, Dual Circuits
	PARKING BRAKE TYPE		Spring Brake, Acting on Front and Rear Frontward Wheels for Emergency and Parking Brake Purpose
	FRONT	TYPE	Parabolic Leaf Springs with Double Acting Shock Absorbers and Stabilizer
WHEELS AND TIRES	REAR 1	TYPE	Air Bag Suspension with Shock Absorbers and Mechanical Height Control
	REAR 2	TYPE	Liftable Air Bellow Suspension
	STEERING		Telescopic and Tilt Steering Column with Locking Device, Recirculating Ball with Hydraulic Booster, Integral Type
	SAFETY FEATURE		SRS Airbag (Driver Side Only)
ELECTRICAL	WHEEL TYPE		Ten (10) – Stud Wheels (ISO Type)
	RIM SIZE		8.25 x 22.5
	TIRE SIZE		295/80R22.5
	NO. OF TIRES		Eleven (11) [Including One (1) Spare Tire]
FUEL TANK CAPACITY	TYPE		24V, Negative Earth
	BATTERY		12V x 2, Series Connection
	CAPACITY		432kC (120 A – h) at 20-hour rate
	ALTERNATOR CAPACITY		24V, 60Amp
PERFORMANCE		L	390
PERFORMANCE			
GCW RATING	kg		66,000
PERFORMANCE	MAX. SPEED km/h		90
	GRADEABILITY (tan Ø) %		33.2
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 TIRE)	TOTAL kg		8,050
	FRONT kg		4,775
	REAR kg		3,275
DIMENSIONS	WHEELBASE	WB mm	3,330 + 1,330
	OVERALL LENGTH	OL mm	7,035
	OVERALL WIDTH	OW mm	2,490
	OVERALL HEIGHT	OH mm	3,015
	FRONT OVERHANG	FOH mm	1,380
	REAR OVERHANG	ROH mm	995
	FRONT TIRE TREAD	FT mm	2,050
	REAR TIRE TREAD	RT mm	1,840
	TURNING RADIUS (ON TIRE)	mm	7,400
	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. 01/11.2018



HINO 700 SERIES

Compliance with United Nations Regulation (UNR) by JPJ



UNLIMITED MILEAGE*
and
24 MONTHS WARRANTY**

BREAKDOWN 24 HOURS SERVICE

Toll Free: 1800-88-3666

Terms and Conditions apply*

SR1EKR6 420ps

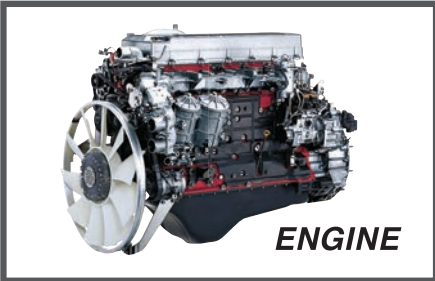
Designed GCW 66,000 kg
(6 x 2 Prime Mover)

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



EURO3
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**

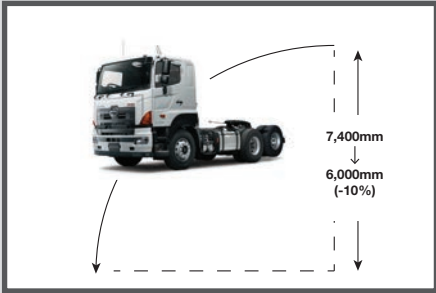


Lift Down Switch
Manual switch allows drivers to have the flexibility to lower the 3rd axle when required.

Adjustable Coupler Height
Coupler height can be adjusted with just a press of a switch. This helps improve efficiency during coupling at uneven surface height.



Liftable 3rd axle
Improved operation flexibility with lower tire wear and tear, better fuel efficiency while maintaining high loading capacity with the liftable axle.



Better Maneuverability (Better turning radius)
In narrow situations, small turning radius is preferable. By lifting of the last axle, our turning radius is improved by almost 10% making it easier to maneuver in tight spots.
<Turning radius (on tire)>
• 3 axle operation (Lift down) = 7,400mm
• 2 axle operation (Lift up) = 6,000mm

COMFORTABILITY



Cab Accessibility / Inside Grip / Cab Step
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 & Air Suspension Seat (Driver)
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.



Overhead Console
Large overhead console within easy reach for both driver and assistant provides great convenience for documents storage.



Optimized Cab
Better visibility, operability with spacious and high quality interior coupled with efficient air circulation, easy-to-use dial provide drivers the comfort they need.

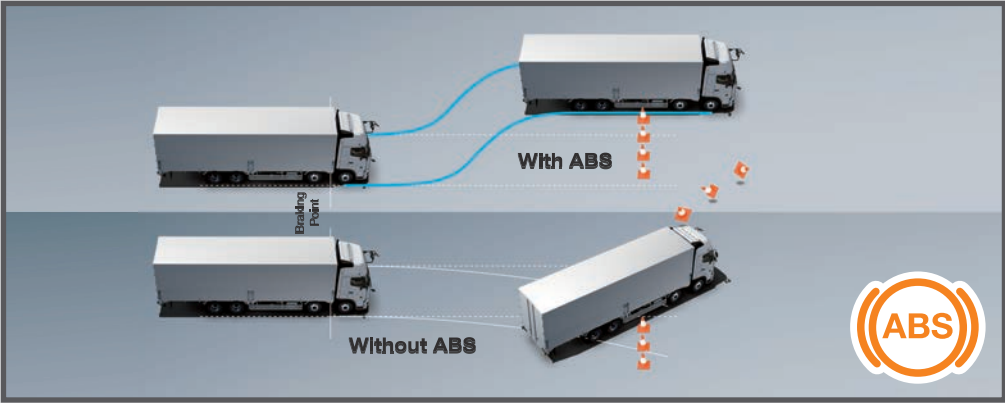


Multi-info Display
An ergonomic multi information display provides essential information for a comfortable drive. New sign on multi-info display indicates 3rd axle is lifted.



Shift Knob with Hi-Lo Switch
For easier and accurate gear shifting.

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.



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



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.



Door Impact Beams
High-rigidity door impact beams at the side increases driver and passenger safety from a side collision.



Energy-Absorbing Steering Column
In the event of a head-on collision, the energy-absorbing steering wheel and collapsible tilt/telescope steering column absorbs some of the impact, providing better protection for the driver.



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 a aerodynamic cover.



Headlamp Leveling Switch
Headlamp Leveling Switch allows adjustment of headlamp illumination height with ease.

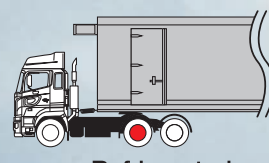
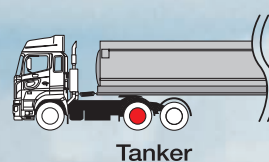
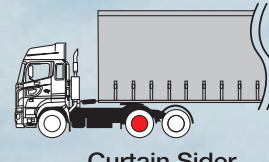
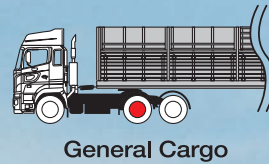


SRS Airbag
The SRS driver airbags are designed to complement the seatbelts to reduce shocks applied to the head and chest of the driver in the event of a frontal impact collision.

APPLICATION

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

Legend
● Drive Axle



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