SPECIFICATION

ITEM		SH1EERA (UBS)
ENGINE	MODEL	HINO E13C-TM (EURO 3)
	TYPE	Diesel, 6-Cylinder, Vertical-In-Line, Overhead Cam, Water Cooled
	DISPLACEMENT	12.913
	MAX. OUTPUT (JIS GROSS) kW(PS)/rp	309 (420) / 1,800
	MAX. TORQUE (JIS GROSS) Nm(kgfm)/rp	1.903 (194) / 1.100
	BORE AND STROKE m	137 x 146
	FUEL INJECTION SYSTEM	Electronic Control Common Rail Type
	AIR INTAKE SYSTEM	Turbo Charged Intercooled
	MAX_ENGINE SPEED rp	2 150
CLUTCH	ТУРЕ	Dry Single Plate with Damper Springs
	CONTROL	Hydraulic with Air Booster
	DIAMETER m	430
TRANSMISSION	MODEL	MZ12
	TYPE	Twelve (12) Forward and Two (2) Reverse Speeds, Overdrive, Synchromesh 1st - 12th
	CONTROL	Mechanical with Power Assistance
AXLE	TYPE TYPE	Reversed Elliot, "I" Section Beam
	CAPACITY &	7,500
	TYPE	Full-Floating, Single Reduction, Single Speed by Hypoid Gearing
	CAPACITY &	13,000
	ТҮРЕ	Lift Axle
	CAPACITY &	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]
	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		- 390
PERFORMANCE	1	
GCW Rating	k	66,000
Performance	MAX. SPEED km,	119
	GRADEABILITY (tan Ø)	35.3
Transmission Gear Ratio	1 St	10.127 / 8.054
	2nd	6.414 / 5.101
	3rd	4.038 / 3.211
	4th	2.507 / 1.994
	Sth	1.588 / 1.263
		1.000 / 0.795
	REVERSE	9.902 / 7.875
Rear Axle Carrier	RATIO	2013
		4.333
DIMENSION AND M	ASS	
Chassis Mass		8,040
(without standard tool	FRONT	4,655
set and spare tyre)		3,385
Dimensions	WHEELBASE WB M	3,480 + 1,500
	OVERALL LENGTH OL M	1,435
	OVERALL WIDTH OW M	2,490
	CVERALL HEIGHT OH M	3,015
	PRONTOVERHANG FOH M	1,380
	REAR OVERHANG ROH M	1,0/5
	FRONT LIKE I KEAD FI M	2,050
	KEAK TIKE TREAD RT M	1,820
	TURNING RADIUS (ON TIRE) M	6,200

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:









Terms and Conditions apply*

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

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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

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HINO 700 SERIES



SH1EERA UBS 420ps

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

PERFORMANCE



ENGINE



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





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.

Optimized Cab Space

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



Long Tapered Leaf Spring

Suspension

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



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.



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

for the driver.



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

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.



Body Type

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

- Legend
- Drive Axle



General Cargo





Roll On Roll Off / Garbage



Tipping Trailer



Curtain Sider



Refrigerated

