

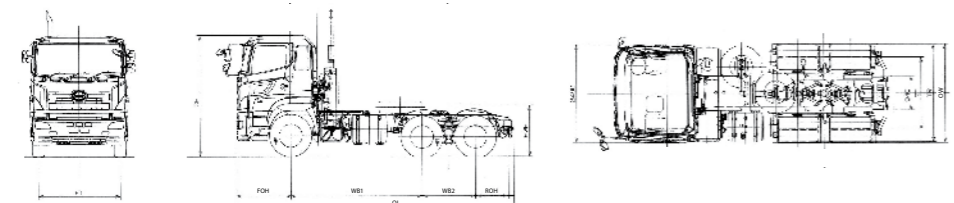
# SPECIFICATIONS SHEET

ITEM		SS1EKRA	
Engine	Model	HINO E13C-TS (EURO 3)	
	Type	Diesel, 6-Cylinder, Vertical-In-Line, Overhead Cam, Water Cooled	
	Displacement	L	12.913
	Max. Output (JIS Gross)	kW(PS)/rpm	338 (460) / 1,800
	Max. Torque (JIS Gross)	Nm(kgfm)/rpm	2,175 (220) / 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	2,130
	Type	Dry Single Plate with Damper Springs with Clutch Auto Adjuster	
	Control	Hydraulic with Air Booster	
Transmission	Diameter	mm	430
	Model	ZF16S2530T0	
	Type	Sixteen (16) Forward and Two (2) Reverse Speeds, Overdrive, Synchronesh 1st – 16th	
Axle	Control	Mechanical with Power with Power Shift	
	Front	Type	Reversed Elliot, "I" Section Beam
	Capacity	kg	7,500
	Rear	Type	Full-Floating, Single Reduction, Single Speed by Hypoid Gearing with Inter Axle and Cross Differential Lock
Brake	Capacity	kg	26,000
	Service Brake Type	"S" Cam Type, Leading and Trailing Shoes for Front and Rear with Antilock Braking System (ABS)	
	Service Brake Control	Full Air, Dual Circuits	
Suspension	Parking Brake Type	Spring Brake, Acting on All Wheels for Emergency and Parking Brake Purpose	
	Front	Type	Semi Elliptic Tapered Leaf Springs with Shock Absorber and Stabilizer
	Rear	Type	Semi Elliptic Tapered Leaf Spring with Rearfront and Rearrear Shock Absorbers
Steering	Telescopic and Tilt Steering Column with Locking Device, Recirculating Ball with Hydraulic Booster, Integral Type		
	Type		
Wheels and Tires	Wheel Type	Ten (10) – Stud Wheels (ISO Type)	
	Rim Size	22.5 x 8.25	
	Tire Size	295/80R22.5 – 152/148	
	No. of Tires	Eleven (11) [Including One (1) Spare Tire]	
Electrical	Type	24V, Negative Earth	
	Battery	12V x 2, Series Connection	
	Capacity	432kC (120 A – h) at 20-hour rate	
	Alternator Capacity	24V, 60Amp	
Fuel Tank Capacity	L	390	

PERFORMANCE			
GCW Rating	kg	70,000	
Performance	Max. Speed	km/h	108
	Gradeability	(tan Ø) %	50.5
Transmission Gear Ratio	1st	13.804 / 11.539	
	2nd	9.487 / 7.930	
	3rd	6.529 / 5.458	
	4th	4.565 / 3.816	
	5th	3.023 / 2.527	
	6th	2.078 / 1.737	
	7th	1.430 / 1.195	
	8th	1.000 / 0.835	
Rear Axle Carrier	Reverse	12.923 / 10.803	
	Model	THD18	
Ratio	4.555		

DIMENSION AND MASS				
Chassis Mass (without standard tool set and spare tyre)	Total	kg	9,270	
	Front	kg	4,615	
	Rear	kg	4,655	
Dimensions	Wheelbase	WB 1 + WB 2	mm	3,330 + 1,350
	Overall Length	OL	mm	7,035
	Overall Width	OW	mm	2,490
	Overall Height	OH	mm	3,010
	Front Overhang	FOH	mm	1,380
	Rear Overhang	ROH	mm	1,075
	Road Clearance (at differential case)			235
	Front Tire Tread	FT	mm	2,050
	Rear Tire Tread	RT	mm	1,820
	Turning Radius (on tire)			7,500
	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



SS1EKRA

Designed GCW 70,000kg  
(6 x 4 Prime Mover)



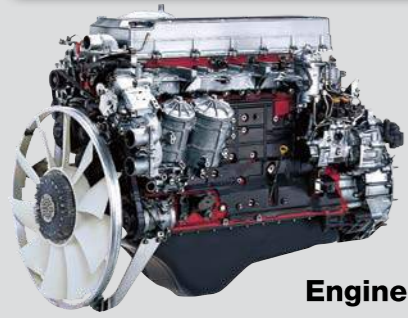
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 Branch, Sarawak: Lot 1076, Block 218, 4th Mile, Penrissen Road, 93250 Kuching, Sarawak, Malaysia. Tel: (082) 451 611 (5 lines) Fax: (082) 451 993  
 Regional Office, Sabah: Miles 4 1/2 Jalan Tuaran, Lot No.353, Taman Cempaka, Likas, 88450 Kota Kinabalu, Sabah, Malaysia. Tel: (088) 393 663 Fax: (088) 424 223

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\*Terms and Conditions Apply

## POWERFUL ENGINE



**EURO 3**

### E13C-TS

Displacement :  
12,913cc, 6-cylinder in-line,  
Turbo-Charged Intercooler,  
Common Rail

E/G Output :  
338kW (460PS) / 1,800rpm

E/G Torque :  
2,175Nm (220kgfm) / 1,100rpm

Engine

## BETTER TRACTION



### Inter Axle and Cross Differential Lock

Equipped standard with **Inter Axle and Cross Differential Lock**, overcome muddy obstacle easily when navigating slippery roads by maintaining high traction.

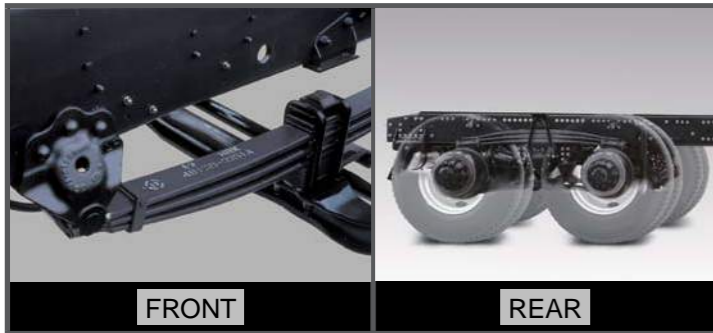
## FUEL ECONOMY



### 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

Long Trunion Tapered Leaf Spring



### 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.

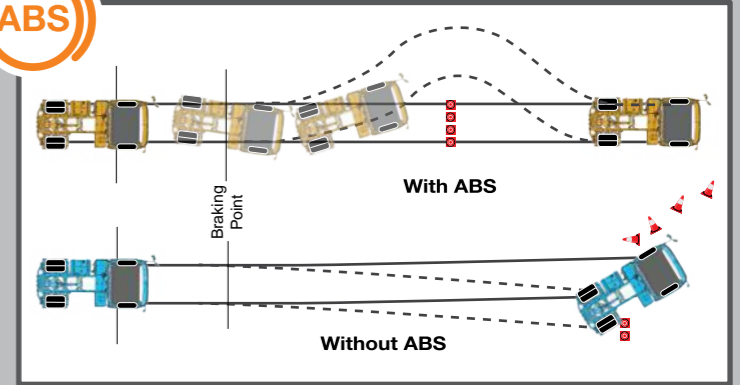


### Energy-Absorbing Steering Column

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 Power Window and Central Locking

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.

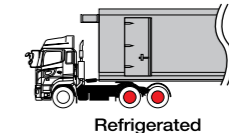
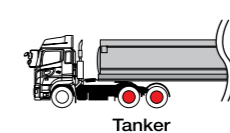
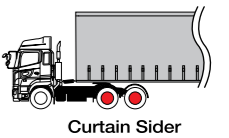
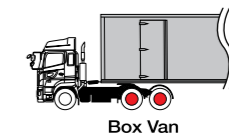
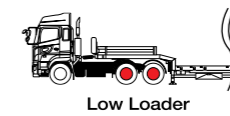
## APPLICATION

### Body Type

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

#### Legend

● Drive Axle



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