

**SPECIFICATIONS : SG2P 4X2 PRIME MOVER**

# HINO 500 SERIES



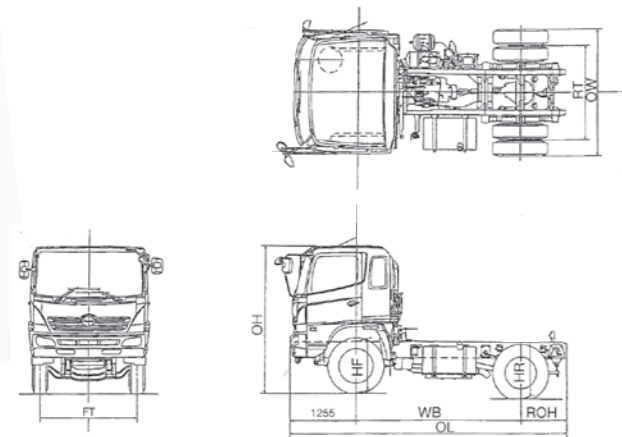
**500 Series**

**SG2PDPA**  
GCW 46,000kg  
4 x 2 PRIME MOVER

ITEM		SG2PDPA	
Engine	Model	HINO P11C - UB (Euro 2)	
	Type	Diesel, 6-cylinder, Vertical-in-line, Overhead Valve, Water Cooled	
	Displacement	L	10.520
	Max. Output (JIS Gross)	Kw(PS)/rpm	235 kW (320 PS) at 2,150 rpm
	Max. Torque (JIS Gross)	Nm(kgfm)/rpm	1,128 Nm (115 kgfm) at 1,500 rpm
	Bore and Stroke	mm	122 X 150 mm
	Fuel Injection System	In-line, Jerk Type, Automatic Timer and Mechanical Governor	
	Air Intake System	Turbo Charged Intercooled	
Clutch	Type	Dry Single Plate with Damper Springs	
	Control	Hydraulic with Air Booster	
	Diameter	mm	430
Transmission	Model	ZF 9S109	
	Type	Nine (9) Forward and One (1) Reverse Speeds, Overdrive, Synchromesh 2nd - 9th	
	Control	Mechanical Control with Power Assistance	
Axle	Front	Type	Reversed Elliot, "I" Section Beam
		Capacity	kg
	Rear	Type	Full-Floating, Single Reduction, Single Speed by Hypoid Gearing
		Capacity	kg
Brake	Service Brake Type	"S" Cam Type, Leading and Trailing Shoes for Front and Rear	
	Service Brake Control	Full Air, Dual Circuits	
	Parking Brake Type	Mechanical, Internal Expanding Acting on Transmission Output Shaft	
	Exhaust Brake Type	Electro-Pneumatic with Valve in Exhaust Pipe	
Suspension	Front	Type	Semi-Elliptic Leaf Springs with Single Acting Shock Absorbers
	Rear	Type	Semi-Elliptic Leaf Springs with Double Acting Shock Absorbers and Stabilizers
Steering	Type	Telescopic and Tilt Steering Column with Locking Device, Recirculating Ball with Hydraulic Booster, Intergral Type	
	Wheel Type	Ten (10) - Stud Disc Wheel (ISO Type)	
Wheels and Tires	Rim Size	22.5 X 7.50	
	Tire Type	Tubeless	
	Tire Size	11R22.5 - 16PR	
	No. of Tires	Seven (7) [Including One (1) Spare Tire]	
	Type	24 Volt, Negative Earth	
Electrical	Battery	Two (2) X 12 Volt, Series Connection	
	Capacity	243kC (65 A - h) at 20-hour rate	
	Alternator Capacity	24 Volts, 50Amp	
Fuel Tank Capacity	L	300	
<b>PERFORMANCE</b>			
GCW Rating	kg	46,000	
Performance	Max. Speed	km/h	122
	Gradeability	(tan θ) %	29.4
		1st	10.245
	2nd	6.573	
	3rd	4.775	
	4th	3.529	
	5th	2.610	
	6th	1.862	
	7th	1.353	
	8th	1.000	
9th	0.739		
Rear Axle Carrier	Reverse	9.436	
	Model	SH18-4	
Ratio	4.875		
<b>DIMENSION AND MASS</b>			
Chassis Mass (without standard tool set and spare tyre)	Total	kg	5,385
	Front	kg	3,165
	Rear	kg	2,220
Wheelbase	WB	mm	3,180
Overall Length	OL	mm	5,320
Overall Width	OW	mm	2,435
Overall Height	OH	mm	2,815
Rear Overhang	ROH	mm	885
Road Clearance (at differential case)	RC	mm	245
Front Tire Tread	FT	mm	1,920
Rear Tire Tread	RT	mm	1,840
Turning Radius (on tire)		mm	5,800
Seating Capacity			2



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Hino Authorised Dealer :

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**HINO MOTORS SALES (MALAYSIA) SDN BHD (187863-U)**  
(Formerly known as HINO MOTORS (MALAYSIA) SDN BHD)  
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: Lot 17, 1st Floor, Block B, Bundusan Square, Jalan Bundusan, 88300 Kota Kinabalu, Sabah, Malaysia. Tel: (088) 733 222 Fax: (088) 733 223

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\*Terms and Conditions Apply



AIM FOR CUSTOMER TRUST AND CONFIDENCE

### Optimized Cab Space

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



### Air Suspension Driver Seat

The seat provides a variety of adjustments for a suitable and relaxed driving position.



### Cab Accessibility

The larger door openings and footsteps allow easy access to enter and exit.



### Aerodynamic

Its sleek smooth form is based on our aerodynamic research which helps enhance fuel efficiency.



### EURO2

**P11C-UB**  
 Displacement : 10520cc, 6-cylinder in-line, turbo-charged intercooler  
 E/G Output : 235kW (320PS) / 2150rpm  
 E/G Torque : 1128Nm (115Kgf.m) / 1500rpm

### Engine



Equipped with Power Window & Central Locking



# HINO 500 SERIES

The HINO 500 Series delivers powerful driving performance, high durability, ergonomic comfort as well as good transport quality and flexible body-building capability. It is designed to be your perfect heavy-duty and reliable business partner truck.

### 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 Wheel & 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.



### Full Air Brake System

The air brake system is an effective, very durable braking system for use in high mileage or extreme operating condition.



### Single - Skin Frame

The single skin frame is lighter but sturdy, with improved rust resistance, and more durability and reliability. Couple with the lighter chassis design, its provides greater load capacity

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

#### Legend

● Drive Axle



General Cargo



Box Van



Curtain Sider



Refrigerated



Tipping Trailer



Garbage Trailer



Tanker