

Specifications - Hino 500 Series

Caring for Our Customers' Business needs

MODEL	Trucks				Prime Movers			
	FG8JCLB (A/O)	FG8JCLB (FA)	FL8JRLA	FM8JNLD	FG8JGLT (A/O)	FG8JGLT (FA)	FM8JKLT	FM2PKLA
GWW / GCW (Ton)	18	18	27.5	28	35	35	49.5	58.5
Drive	4 X 2	4 X 2	6 X 2	6 X 4	4 X 2	4 X 2	6 X 4	6 X 4
Speed (Km/hr)	94	94	108	97	94	94	97	97
Gradeability (tan θ) %	37.7	37.7	20.1	46.3	17.9	17.9	24.0	24.1
Transmission Model	MF06S	MF06S	MF06S	ES11109	MF06S	MF06S	ES11109	M009
Transmission Ratios	1st ~ 8.189 6th ~ 1.000	1st ~ 8.189 6th ~ 1.000	1st ~ 8.189 6th ~ 1.000	1st ~ 12.637 9th ~ 1.000	1st ~ 8.189 6th ~ 1.000	1st ~ 8.189 6th ~ 1.000	1st ~ 12.637 9th ~ 1.000	1st ~ 10.178 9th ~ 0.724
Rear Axle Ratios	5.857	5.857	5.250	5.857	5.857	5.857	5.857	5.857
Engine	J08E	J08E	J08E	J08E	J08E	J08E	J08E	P 11C
Power (PS @ rpm)	240 @ 2,500	240 @ 2,500	240 @ 2,500	285 @ 2,500	240 @ 2,500	240 @ 2,500	285 @ 2,500	350 @ 2,100
Torque (kgf.m @ rpm)	74 @ 1,500	74 @ 1,500	74 @ 1,500	91 @ 1,500	74 @ 1,500	74 @ 1,500	91 @ 1,500	134 @ 1,500
Displacement (Liters)	7.684	7.684	7.684	7.684	7.684	7.684	7.684	10.520
Service Brake	A/O	FA (ABS)	FA (ABS)	FA (ABS)	A/O	FA (ABS)	FA (ABS)	FA (ABS)
Parking Brake	Equipped	Equipped	Acting on rear wheels	Acting on rear wheels	Equipped	Equipped	Acting on rear wheels	Acting on rear wheels
Exhaust Brake	Electro-pneumatic	Electro-pneumatic	Electro-pneumatic	Electro-pneumatic	Electro-pneumatic	Electro-pneumatic	Electro-pneumatic	Electro-pneumatic
Disc Size	7.5 X 20	7.5 X 20	7.5 X 20	7.5 X 20	7.5 X 20	7.5 X 20	7.5 X 20	7.5 X 20
Tire Size	10.0-20-16PR	10.0-20-16PR	11.0-20-16PR	11.0-20-16PR	10.0-20-16PR	10.0-20-16PR	11.0-20-16PR	11.0-20-16PR
Weight (kg)	Total	4,480	5,430	6,790	4,465	5,060	7,110	7,750
	Front	2,675	2,960	3,030	3,030	2,150	3,070	3,660
	Rear	1,805	2,470	3,760	4,130	1,790	4,040	4,090
Wheelbase (mm)	4,600	4,600	4,600 + 1,350	4,130 + 1,300	3,780	3,780	3,380 + 1,300	3,380 + 1,300
Overall length (mm)	8,010	8,010	9,045	8,480	5,925	5,925	6,635	6,635
Overall width (mm)	2,450	2,440	2,480	2,480	2,450	2,440	2,480	2,480
Overall Height (mm)	2,620	2,645	2,695	2,700	2,620	2,645	2,700	2,820
Cab to Axle (mm)	3,795	3,795	4,445	3,980	-	-	-	-
Overhang (mm)	Front	1,235	1,235	1,205	1,255	1,235	1,255	1,255
	Rear	2,175	2,175	1,890	1,795	910	700	700
Turning Radius on Tire (mm)	8,300	8,000	9,800	9,400	6,900	6,700	8,100	8,100
Road Clearance (mm)	255	255	270	275	255	255	275	275
Battery (AH)	120	120	120	120	120	120	120	120
Alternator (A)	60	60	60	60	60	60	60	60
Capacity (Liters)	400	400	400	400	400	400	400	400
Hub Bolt Type	ISO-10 Stud	ISO-10 Stud	ISO-10 Stud	ISO-10 Stud	ISO-10 Stud	ISO-10 Stud	ISO-10 Stud	ISO-10 Stud
Air Conditioner	Equipped	Equipped	Equipped	Equipped	Equipped	Equipped	Equipped	Equipped
Front Spoiler	Equipped	Equipped	Equipped	Equipped	Equipped	Equipped	Equipped	Equipped
Cold start system	-	Equipped	Equipped	Equipped	-	Equipped	Equipped	Equipped
Fire Extinguisher (1Kg)	Equipped	Equipped	Equipped	Equipped	Equipped	Equipped	Equipped	Equipped

Note: Specifications can be changed without any prior information

APPLICATIONS



Cargo Van Truck



Crane Mounted Truck



Dump Truck



Garbage Compactor



Half Side Wall Cargo Truck



Refrigerated Van



Water Tanker / Sprinkler



Concrete Mixer



Fire Fighting Unit



Flat Bed Container Carrier



High Wall Trailer



Cement Bulker

GO TO HINO



HINO CARE

Nationwide Support Network

0304-1114570

One contact for every solution

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UAN: 111-25-25-25

Trucks and buses that do more



Drive your Business Easier with

New HINO 500 Series



Trucks and buses that do more

THINK HINO. STAY AHEAD

With our unique approach towards Research & Development (R&D) in the transportation industry, the New Hino 500 Series has been designed with Pakistan's road conditions, traffic and climate in mind.

Be it smooth roads or tough terrains, the New Hino 500 Series of Trucks and Prime Movers now come with a host of smart features that make them capable of doing the toughest jobs smoothly and safely, with better operating economy

- 1

Safest
- 2

Powerful
- 3

Fuel Efficient
- 4

Durable
- 5

Reliable

NEW 500 SERIES TRUCKS & PRIME MOVERS RANGE FOR ALL TYPES OF LOGISTICS' REQUIREMENT



DISCOVER THE NEW HINO 500 SERIES RANGE BETTER THAN EVER BEFORE

NEW AESTHETIC LOOK



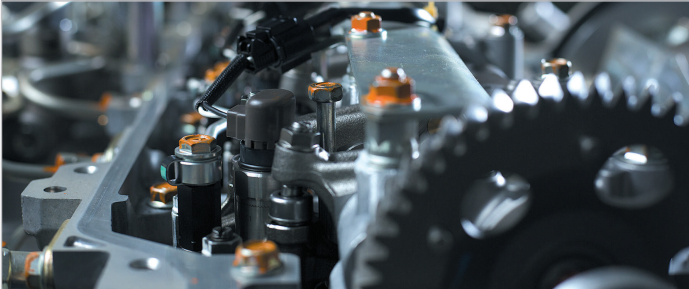
Facelift
New Hino 500 Series, now with a new facelift, to give new aesthetic look to your vehicle.

BETTER VISIBILITY



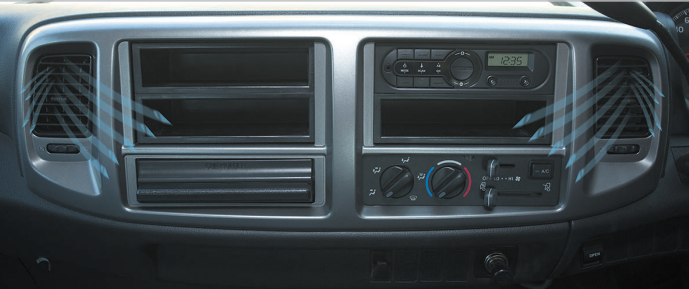
Driver's Instrument Panel
New Hino 500 Series is equipped with an instrument panel, which is designed to be read from various angles and in varying lighting conditions, every model is equipped with tachometer, speedometer and a full suite of warning gauges and lights.

FUEL EFFICIENT



Injection System
Equipped with a uniquely designed smart fuel injection system, offers hard to beat, best in class fuel economy resulting in high productivity, fuel savings and low operational cost.

GREATER COMFORT

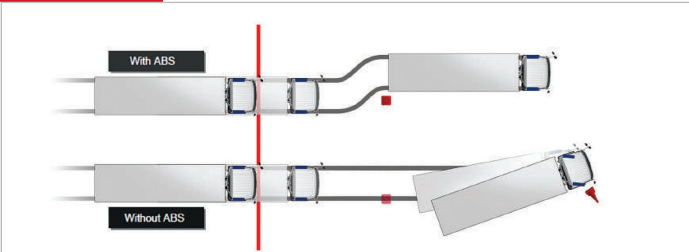


Air Conditioner & Heater
For Driver's comfort in extreme weather conditions, the cabin is equipped with air conditioner and heater.

ADVANCED SAFETY



Service Brake
The New 500 Series is equipped with Full Air brake technology which provides sufficient "fail-safe" capacity to stop the vehicle safely.



Antilock Braking System (ABS)
Enhancing the safety in the New Hino 500 Series is the intelligent Anti-Lock Braking System (ABS) that helps the driver keep control and delivers increased safety for the driver and other road users during emergency-braking hence leading to reduction in accidents.

ENGINE PERFORMANCE IN EXTREME CONDITION



Engine Cold Start System
Now be in command in extreme cold weather conditions with the new engine cold start system in the New Hino 500 Series that uses the air pre-heat system to assist in starting the engine when the temperature is below zero degree centigrade.

SUPERIOR CONTROL



Hub Bolt Type
The New Hino 500 Series is now equipped with ISO 10-stud type bolts which reduces weight transfer ratio on each bolt.

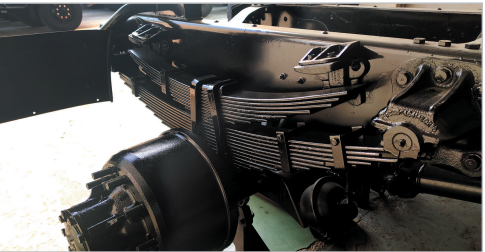
COMPLETE SPECIALIZED PRODUCT RANGE

FG8J 4 X 2

Hino FG8J 4x2 Trucks and Prime Movers that are now equipped with a heavy-duty axle and suspension system, top-notch brake drum and lining and solid extended wheelbase.

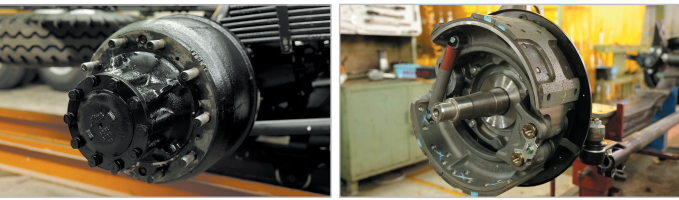
SUSPENSION

Now equipped with upgraded suspension in which the width of each leaf has been increased that offers better elasticity.



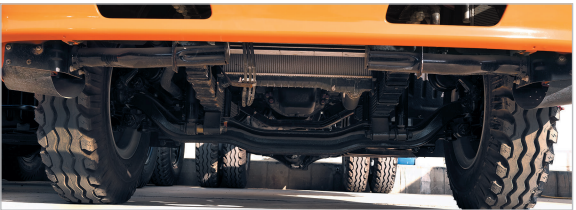
BRAKE DRUM AND LINING

In order to enhance safety, the size of the brake lining and brake drum has been increased, resulting in increased braking efficiency.



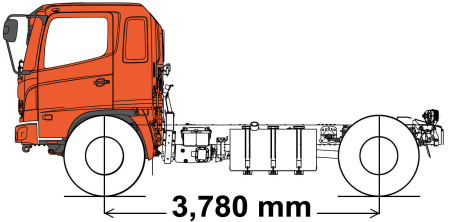
AXLE

Completely redesigned, the front axle offers more strength, stability and durability.



EXTENDED WHEELBASE

The FG8J Prime Mover now comes with an extended wheelbase which provides flexibility in customization.



FM8J 6 X 4

With enhanced horsepower Hino FM8J 6X4 Trucks & Prime Movers also distinguished for their unmatched performance on steep climbs, rough roads and the toughest of terrains.

STRONG DRIVELINE

FM8J Trucks and Prime Movers offer a best in class improved driveline that comes with a specially designed propeller shaft with a larger diameter and thickness.



HIGH HORSEPOWER

Crafted with the leading edge technology, the FM8J Trucks and Prime Movers with upgraded engines generate high horsepower and produce maximum torque output in their class.



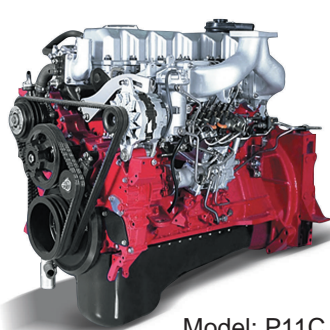
FM2P 6 X 4

The Hino FM2P Prime Movers' engines are fuel efficient, producing excellent horse power and torque, fast acceleration more gradient and excellent pulling power to meet the hilly terrain operations on long hauls.

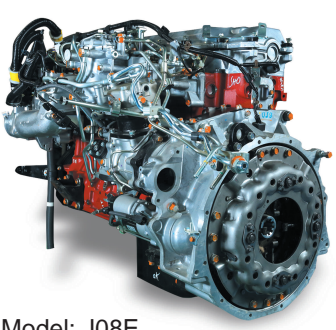


ENHANCED POWER

Crafted with leading edge technology the New Hino 500 Series of Trucks & Prime movers generates high horsepower and produces maximum torque output in its class. Now experience better hill climbing ability with no roll back, greater pulling power and high average speeds even on steep and slippery terrains.



Model: P11C



Model: J08E