

• Head Lamp Leveling Adjustable

• Transmission MX06

• Full Air Brake

• Stronger Chassis



**PERFORMANCE & GEAR RATIO**

Model		FG8JH1B-PGT
Max. speed (Km/h)		117
Gradeability % (Degree)		17.0 (10.0)
Gear ratio	1st	6.515
	2nd	4.224
	3rd	2.441
	4th	1.473
	5th	1.000
	6th	0.702
Rev.		6.991
Rear axle gear ratio		6.428

**ENGINE**

Model	J08E-WH
Max.output (EEC Net)	191 kW (260 PS) at 2,500 rpm
Max.torque (EEC Net)	794 N.m (81 kgf.m) at 1,500 rpm
Type	Diesel 4 cyl, vertical 6 cyl, In-line Overhead camshaft, Water-cooled, Turbo intercooler
Fuel injection pump	Electronic control, commonrail type
Combustion system	Direct injection type
Bore x stroke	112 x 130 mm
Piston displacement	7,684 cc
Compression ratio	18.0
Emission level	Euro 3

**CLUTCH**

Type Dry single plate, Hydraulic control with air booster

**TRANSMISSION**

Type 6 forward and 1 reverse speeds, overdrive, synchromesh 2nd-6th

**FRONT AXLE**

Type Reverse Elliot 'I' section beam  
Axle capacity 5,500 kg

**REAR AXLE**

Type Full-floating single reduction, hypoid gears  
Axle capacity 11,000 kg

**SERVICE BRAKE**

Type Leading trailing shoes operating by S-cam shaft and slack adjuster in front and rear  
Full air brake, dual circuits

**Control**

SEMI TRAILER BRAKE  
Control brake Hand control valve on steering column  
Connection type SAE gladhand 7 terminal type

**PARKING BRAKE**

Type Wheel parking acting on rear axle

**EXHAUST BRAKE**

Type Electronic-pneumatic with valve in exhaust pipe

**STEERING**

Type Recirculating ball with hydraulic booster  
Gear ratio 20:2

**SUSPENSION**

Front Semi-elliptic leaf springs with double acting shock absorbers  
Rear Semi-elliptic main and auxiliary leaf springs

**WHEELS AND TIRES**

Disc wheel 7.50x22.5, 10 studs  
Tire size 11R22.5-16 PR  
200 L

**FUEL TANK CAPACITY**

200 L

**CHASSIS FRAME**

All steel, welded construction, laminated glass applied "Laminated"

**CAB**

**ELECTRONIC EQUIPMENT**

Batteries Two, series-connection, each 12 V  
120 Ah, at 20 hour rate  
24 V, 60 A

**Alternator**

AIR CONDITIONER Denso (standard installation from factory) R134a

**SAFETY & COMFORTABILITY**

Air bag, Power window & Central lock

**OPTION**

ABS and PTO

**WIND DEFLECTOR**

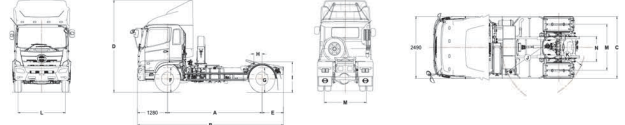
Equipped

Description		FG8JH1B-PGT
Gross vehicle weight (GVW)	kg	35,000
Chassis weight	Front	3,350
	Rear	2,350
	Total	5,700
Turning radius	Tire	7,100
	Swept	7,850
Road clearance (at Diff. case)	mm	240
Number of seat		2

**DIMENSIONS**

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N
FG8JH1B-PGT	4,030	6,235	2,435	3,540	925	985	1,080	330	1,340	2,100	1,580	2,055	1,635	840

A - Wheelbase B - Overall length C - Rear tire width D - Overall height E - Rear overhang F - Frame height at front axle G - Frame height at rear axle  
H - Kingpin offset I - Fifth wheel height J - Front fitting radius K - Rear fitting radius L - Front tread M - Rear tread N - Chassis width



Hino Motors Sales (Thailand) Ltd. is engaged in an on-going research and development program, and reserves the right to change specifications without notice in order to pass on to the customer any resulting advances or technical refinements.



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