

AW LEAFLET FG8JPLG
SIZE : 21 x 29.7 cm.



SERIES **S**
FG8J

FG8JPLG



FRONT

SPECIFICATIONS OF HINO 6 WHEELS TRUCK • MODEL FG8JPLG (REAR AXLE, AIR SUSPENSION TYPE) Type 4x2

PERFORMANCE & GEAR RATIOS

Model		FG8JPLG
Max.speed km/h		123
Gradeability (%)		34.0
Gear ratios	1st	6.893
	2nd	4.274
	3rd	2.607
	4th	1.564
	5th	1.000
	6th	0.770
Rev		6.453
Rear axle gear ratio		5.857

ENGINE

Model	HINO J08E-UE
Max.output (EEC Net)	156 kW (212 PS) at 2,500 rpm
Max.torque (EEC Net)	661 N.m (67.4 kgf.m) at 1,500 rpm
Type	Diesel, 4-cyc, vertical, 6-cyl, In-line, overhead-camshaft, water-cooled, turbo intercooler
Fuel injection pump	Electronic control, commonrail type
Combustion system	Direct injection type
Bore and stroke	112 x 130 mm
Piston displacement	7,684 cc
Compression ratio	18.0
Engine emission	Euro 3

CLUTCH

Type	Dry single plate, hydraulic control with air booster
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TRANSMISSION

Type	Six forward and one reverse speeds, over drive, synchromesh 2nd-6th
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REAR AXLE

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

FRONT AXLE

Type	Reversed Elliot "I" section beam
Axle capacity	5,500 kg

SERVICE BRAKES

Type	Hydraulic system, two leading shoes for front and rear acting on all wheels with air drier
Control	Air over hydraulic, dual circuits

PARKING BRAKE

Type	Mechanical, internal-expanding, acting on transmission output shaft
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EXHAUST BRAKE

Type	Electric-pneumatic with valve in exhaust pipe
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STEERING

Type	Recirculating ball with hydraulic booster
Gear ratio	20.2

SUSPENSION

Front	Semi-elliptic leaf springs with shock absorbers
Rear	Air suspension with shock absorbers

WHEELS AND TIRES

Wheel type	8-stud disc wheels, 7.50x22.5
Tire size	11R22.5-16PR

FUEL TANK CAPACITY

200 L

CHASSIS FRAME

Ladder-shaped, channel section side rails "J"

CAB

All steel, welded construction, laminated glass applied

ELECTRICAL EQUIPMENT

Batteries	Two, series-connection, each 12 V, 120 A.h at 20-hour rate
Alternator	24 V, 50 A
AIR CONDITIONER	Denso (Standard installation from factory) R134a
ACCESSORIES	Transmission PTO, Wind deflector

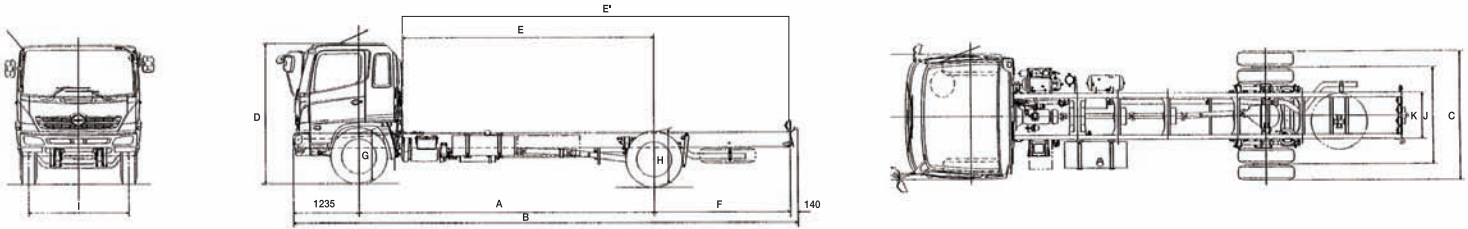
Description			FG8JPLG
Gross vehicle weight (GVW)		kg	15,000
	Front	kg	2,710
Chassis weight	Rear	kg	1,835
	Total	kg	4,545
Turning radius	Tire	mm	9,200
	Swept	mm	9,925
Road clearance (at diff. case)		mm	260
Seating capacity			3

DIMENSIONS

(mm)

Model	A	B	C	D	E	E'	F	G	H	I	J	K
FG8JPLG	5,530	9,455	2,415	2,630	4,705	7,255	2,550	945	1,035	1,920	1,825	870

A - Wheelbase	B - Overall length	C - Overall width	D - Overall height	E - Cab to rear axle	E' - Cab to end frame
F - Rear overhang	G - Frame height at front axle	H - Frame height at rear axle	I - Front tread	J - Rear tread	K - 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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(Option)



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BACK