

AW LEAFLET FG8JGLT
SIZE : 21 x 29.7 cm.



FRONT

SPECIFICATIONS OF HINO 6 WHEELS TRUCK TRACTOR • MODEL FG8JGLT

Type 4x2

PERFORMANCE & GEAR RATIOS

Model		FG8JGLT
Max.speed km/h		112
Gradeability (%)		14.8
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		6.428

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

TRANSMISSION

Type

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

REAR AXLE

Type

Full-floating single reduction, hypoid gears

Axle capacity

11,000 kg

FRONT AXLE

Type

Reversed elliptical "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

EXHAUST BRAKE

Type

Electric-pneumatic with valve in exhaust pipe

STEERING

Type

Recirculating ball with hydraulic booster

Gear ratio

20.2

SUSPENSION

Front

Semi-elliptic leaf springs with shock absorbers

Rear

Semi-elliptic main and auxiliary leaf springs

WHEELS AND TIRES

Wheel type

8-stud disc wheels, 7.50x22.5

Tire size

11R22.5-16PR

FUEL TANK CAPACITY

200 L

CHASSIS FRAME

CAB

Ladder-shaped, channel section side rails "I"

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

Description		FG8JGLT	
Gross combination weight (GCW)	kg	35,000	
	Front	kg	2,930
	Rear	kg	2,110
	Total	kg	5,040
Turning radius	Tire	mm	6,600
	Swept	mm	7,325
	Road clearance (at diff. case)	mm	245
Seating capacity		3	

DIMENSIONS

(mm)

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N
FG8JGLT	3,780	6,075	2,460	3,460	1,060	950	1,045	500	1,385	2,040	1,800	1,915	1,820	870

A - Wheelbase

B - Overall length

C - Overall 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 - Lower 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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(Option)

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