

AW LEAFLET FM8JNKD  
SIZE : 21 x 29.7 cm.



SERIES

5

FM8J

FM8JNKD





FRONT

SPECIFICATIONS OF HINO 10 WHEELS TRUCK • MODEL FM8JNKD

Type 6x4

PERFORMANCE & GEAR RATIOS

Model		FM8JNKD
Max.speed km/h		102
Gradeability (%)		35.2
Gear ratios	Crawler	12.728
	1st	8.829
	2nd	6.281
	3rd	4.644
	4th	3.478
	5th	2.538
	6th	1.806
	7th	1.335
	8th	1.000
Rev	12.040	
Rear axle gear ratio		5.428

ENGINE

Model

Max.output (EEC Net)

Max.torque (EEC Net)

Type

Fuel injection pump

Combustion system

Bore and stroke

Piston displacement

Compression ratio

Engine emission

HINO J08E-UE

156 kW (212 PS) at 2,500 rpm

661 N.m (67.4 kgf.m) at 1,500 rpm

Diesel, 4-cyc, vertical, 6-cyl, In-line, overhead-camshaft, water-cooled, turbo intercooler

Electronic control, commonrail type

Direct injection type

112 x 130 mm

7,684 cc

18.0

Euro 3

CLUTCH

Type

Dry single plate, hydraulic control with air booster

TRANSMISSION

Type

ZF 9S110TD

Nine forward and one reverse speeds, direct drive, synchromesh 1st-8th

REAR AXLE

Type

Full-floating single reduction, hypoid gears, tandem axle, dual drive with inter-axle differential

Axle capacity

21,000 kg

FRONT AXLE

Type

Reversed Elliot "I" section beam

Axle capacity

6,500 kg

SERVICE BRAKES

Type

Hydraulic system, leading trailing 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 leaf springs with torque rods

WHEELS AND TIRES

Wheel type

8-stud disc wheels, 7.50Vx20

Tire size

10.00-20-16PR

FUEL TANK CAPACITY

200 L

CHASSIS FRAME

Ladder-shaped, channel section side rails "I"

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

Description		FM8JNKD	
Gross vehicle weight (GVW)	kg	25,000	
	Front	kg	2,830
	Rear	kg	3,850
Chassis weight	Total	kg	6,680
	Tire	mm	9,100
	Swept	mm	9,825
Turning radius	mm	255	
Road clearance (at diff. case)	mm	3	
Seating capacity			

DIMENSIONS

(mm)

Model	A	B	C	D	E	E'	F	G	H	I	J	K
FM8JNKD	4,780	8,525	2,460	2,695	3,975	6,325	2,350	1,030	1,070	1,930	1,855	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

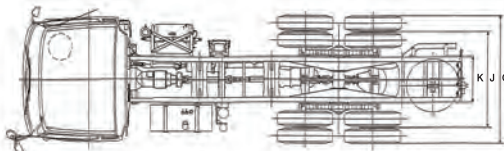
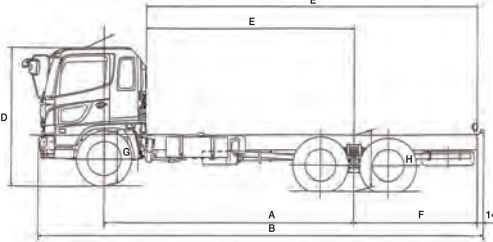

G - Frame height at front axle

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.



Hino Motors Sales (Thailand) Ltd.  
Tel. 0-2900-5000 Hotline : 0-2900-5260  
E-mail : info@hinothailand.com http://www.hinothailand.com



(Option)



Doc. No.L-FM8J LO-0708 (Eng.)

BACK