AW LEAFLET FM8JNLD SIZE: 21 x 29.7 cm.

FRONT



SPECIFICATIONS OF HINO 10 WHEELS TRUCK • MODEL FM8JNLD

Type

Type 6x4

PERFORMANCE & GEAR RATIOS

Mod	del	FM8JNLD				
Max.speed km/h		102				
Gradeability (%)		40.2				
	Crawler	12.728				
Gear ratios	1st	8.829 6.281				
	2nd					
	3rd	4.644				
	4th	3.478				
	5th	2.538				
	6th	1.806 1.335				
	7th					
	8th	1.000				
	Rev	12.040				
Rear axle gear ratio		5.428				

ENGINE

Model

HINO J08E-UD Max.output (EEC Net) 184 kW (251 PS) at 2,500 rpm

Max.torque (EEC Net) 739 N.m (75.4 kgf.m) at 1,500 rpm 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 112 x 130 mm Bore and stroke 7,684 cc Piston displacement 18.0 Compression ratio Engine emission Euro 3

CLUTCH

Type Dry single plate, hydraulic control

with air booster

TRANSMISSION

Nine forward and one reverse speeds, direct drive,

synchromesh 1st-8th REAR AXLE

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

Axle capacity 21,000 kg FRONT AXLE

Reversed elliot " I " section beam Type 6,500 kg

Axle capacity SERVICE BRAKES

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

Control PARKING BRAKE Type

Mechanical, internal-expanding, acting on transmission output shaft

EXHAUST BRAKE

Type Electric-pneumatic with value in exhaust pipe STEERING Recirculating ball with hydraulic booster

Type Gear ratio

SUSPENSION Semi-elliptic leaf springs with shock absorbers Front Rear Semi-elliptic leaf springs with torque rods

WHEELS AND TIRES

Wheel type 8-stud disc wheels, 7.50Vx20

10.00-20-16PR Tire size FUEL TANK CAPACITY 200 L

Ladder-shaped, channel section side rails " $oxed{1}$ " CHASSIS FRAME All steel, welded construction, laminated glass applied

ELECTRICAL EQUIPMENT

Two, series-connection, each 12 V, **Batteries** 120 A.h at 20-hour rate

Alternator 24 V, 50 A

Denso (Standard installation from factory) R134a AIR CONDITIONER

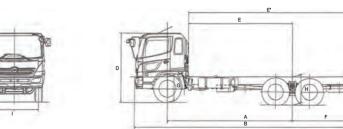
Desc	cription		FM8JNLD				
Gross vehicle weight (GVW) kg			25,000				
	Front	kg	2,835				
Chassis weight	Rear	kg	3,850				
	Total	kg	6,685				
Turning radius	Tire	mm	9,100				
Turning radius	Swept	mm	9,825				
Road clearance (at diff. case)		mm	255				
Seating capacity			3				

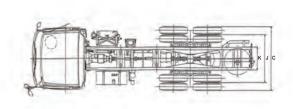
DIMENSIONS										(mm)		
Model	Α	В	С	D	Е	E'	F	G	Н	I	J	K
FM8JNLD	4,780	8,525	2,460	2,695	3,975	6,325	2,350	1,030	1,070	1,930	1,855	870

A - Wheelbase B - Overall length C - Overall width D - Overall height F - Rear overhang G - Frame height at front axle H - Frame height at rear axle I - Front tread

E - Cab to rear axle J - Rear tread

E' - Cab to end frame K - Chassis width







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













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FRONT

BACK