



AW LEAFLET FM8JKKA
SIZE : 21 x 29.7 cm.



FM8JKKA

SERIES 5

FM8J





GEAR ZF



J08E-UD



FRONT

SPECIFICATIONS OF HINO 10 WHEELS TRUCK TRACTOR • MODEL FM8JKKA

Type 6x4

PERFORMANCE & GEAR RATIOS

Model		FM8JKKA
Max.speed km/h		95
Gradeability (%)		22.4
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		5.857

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

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 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 ZF 9S1110TD

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 21,00 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, 7.50x22.5

Tire size 11R22.5-16PR

FUEL TANK CAPACITY 400 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

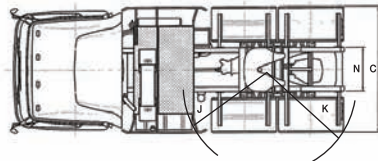
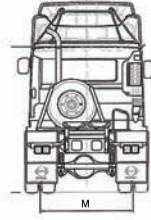
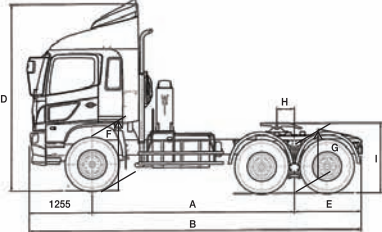

Description		FM8JKKA	
Gross combination weight (GCW)	kg	45,000	
Vehicle weight (Incl. wind deflector, fifth wheel)	Front	kg	3,250
	Rear	kg	4,000
	Total	kg	7,250
Turning radius	Tire	mm	7,600
	Swept	mm	8,325
Road clearance (at diff. case)	mm	250	
Seating capacity		2	

DIMENSIONS (mm)


Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N
FM8JKKA	4,030	6,615	2,495	3,375	1,330	995	1,080	350	1,375	2,070	1,900	1,935	1,855	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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