

AW LEAFLET FM1AKKM
SIZE : 21 x 29.7 cm.



SERIES

5

FM1A

FM1AKKM





BRAKE LOCKENGINE RETARDERIDLE UPFLYWHEEL PTO



FRONT

SPECIFICATIONS OF HINO 10 WHEELS TRUCK • MODEL FM1AKKM

Type 6x4

PERFORMANCE & GEAR RATIOS

Model		FM1AKKM
Max.speed km/h		79
Gradeability (%)		48.2
Gear ratios	1st	7.028
	2nd	4.389
	3rd	2.495
	4th	1.592
	5th	1.000
	6th	0.743
Rev		6.987
Rear axle gear ratio		7.166

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 A09C-TE

243 kW (330 PS) at 2,100 rpm

1,177 N.m (120 kgf.m) at 1,100 rpm

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

Electronic control, commonrail type

Direct injection type

112 x 150 mm

8,866 cc

17.0

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, tandem axle, dual drive with inter-axle differential

Axle capacity

23,500 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

AUXILIARY BRAKE

Type

Engine retarder and brake lock acting on all wheels

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, 60 A

AIR CONDITIONER

Denso (Standard installation from factory) R134a

Description			FM1AKKM	
Gross vehicle weight (GVW)	kg		25,000	
Chassis weight	Front	kg	3,335	
	Rear	kg	3,740	
	Total	kg	7,075	
Turning radius	Tire	mm	7,600	
	Swept	mm	8,325	
Road clearance (at diff. case)	mm		250	
Seating capacity			3	

DIMENSIONS (mm)

Model	A	B	C	D	E	F	G	H	I	J	K
FM1AKKM	4,030	7,375	2,465	2,840	3,145	1,950	1,030	1,075	1,930	1,855	870

A - Wheelbase

B - Overall length

C - Overall width

D - Overall height

E - Cab to rear axle

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)



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BACK