

AW LEAFLET FM1AKKA
SIZE : 21 x 29.7 cm.



FM1AKKA

SERIES 5

FM1A





FRONT

SPECIFICATIONS OF HINO 10 WHEELS TRUCK TRACTOR • MODEL FM1AKKA

Type 6x4

PERFORMANCE & GEAR RATIOS

Model		FM1AKKA	
		Hi-Torque	Hi-Speed
Max.speed km/h		107	115
Gradeability (%)		21.1	19.5
Gear ratios	Crawler	9.479	
	1st	6.576	
	2nd	4.678	
	3rd	3.478	
	4th	2.617	
	5th	1.890	
	6th	1.345	
	7th	1.000	
	8th	0.752	
Rev	8.967		
Rear axle gear ratio		5.250	4.875

ENGINE

Model HINO A09C-TE

Max.output (EEC Net) 243 kW (330 PS) at 2,100 rpm

Max.torque (EEC Net) 1,177 N.m (120 kgf.m) at 1,100 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 150 mm

Piston displacement 8,866 cc

Compression ratio 17.0

Engine emission Euro 3

CLUTCH

Type Dry single plate, hydraulic control with air booster

TRANSMISSION

Type ZF 9S1310TO

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

REAR AXLE

Type Full-floating single reduction, by 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

AUXILIARY BRAKE

Type Engine retarder

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 "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

ACCESSORIES Transmission PTO

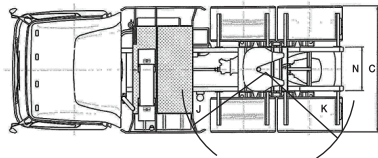
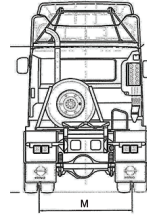
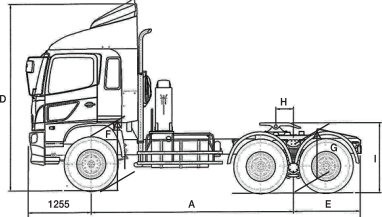

Description		FM1AKKA	
Gross combination weight (GCW)	kg	50,500	
Vehicle weight (Incl. wind deflector, fifth wheel)	Front	kg	3,650
	Rear	kg	4,020
	Total	kg	7,670
Turning radius	Tire	mm	7,600
	Swept	mm	8,325
Road clearance (at diff. case)	mm	250	
Seating capacity		2	

DIMENSIONS (mm)


Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N
FM1AKKA	4,030	6,615	2,495	3,500	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

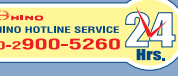



H - Kingpin offset I - Fifth wheel hight J - Front fitting radius K - Lower fitting radius L - Front tread M - Rear tread N - Chassis width






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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BACK