

AW LEAFLET FM2PKLA
SIZE : 21 x 29.7 cm.



SERIES

5

FM2P

FM2PKLA





EURO 3

FRONT

SPECIFICATIONS OF HINO 10 WHEELS TRUCK TRACTOR • MODEL FM2PKLA

Type 6x4

PERFORMANCE & GEAR RATIOS

Model		FM2PKLA	
		Hi-Torque	Hi-Speed
Max.speed km/h		112	120
Gradeability (%)		23.0	21.2
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

Max.output (EEC Net)

Max.torque (EEC Net)

Type

Fuel injection pump

Combustion system

Bore and stroke

Piston displacement

Compression ratio

Engine emission

HINO P11C-UV

280 kW (380 PS) at 2,100 rpm

1,275 N.m (130 kgf.m) at 1,500 rpm

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

Electronic control, commonrail type

Direct injection type

122 x 150 mm

10,520 cc

16.0

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, hypoid gearings 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, 7.50x22.5

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			FM2PKLA	
Gross combination weight (GCW)		kg	50,500	
Vehicle weight (Incl. wind deflector, fifth wheel)	Front	kg	3,785	
	Rear	kg	4,055	
	Total	kg	7,840	
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
FM2PKLA	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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