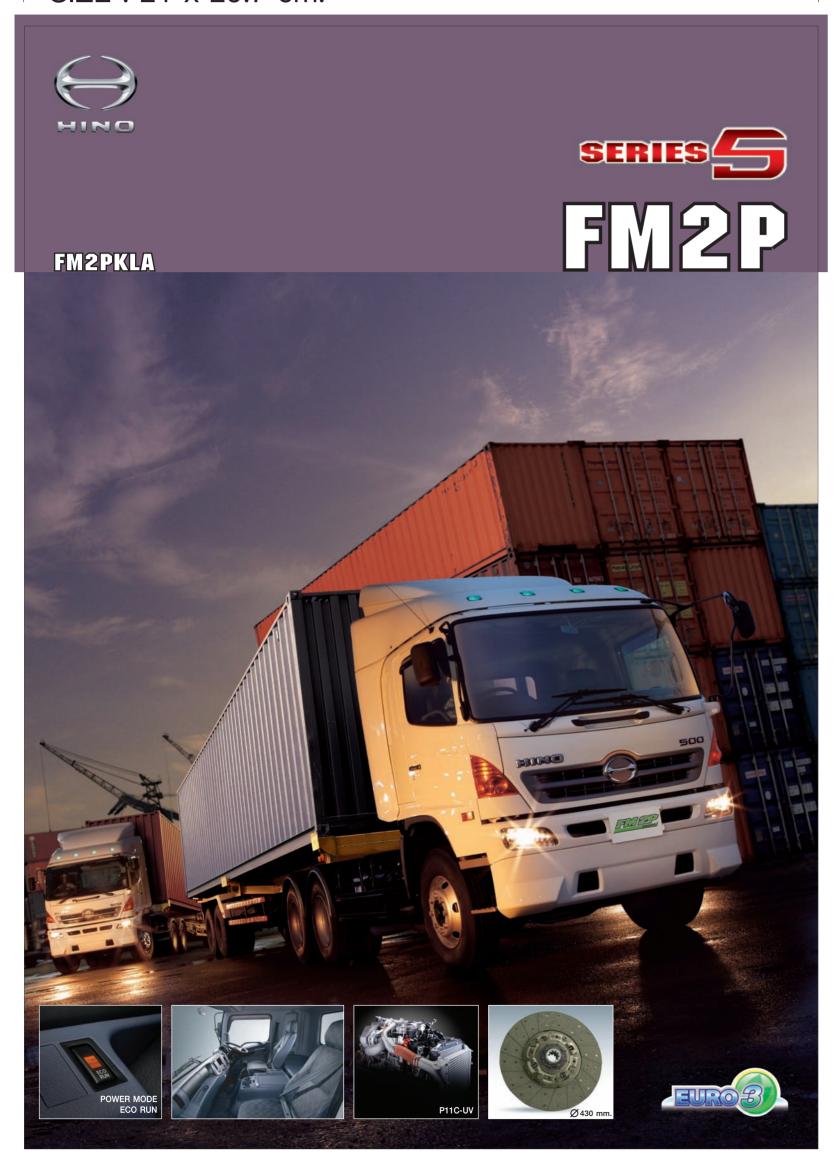
AW LEAFLET FM2PKLA SIZE: 21 x 29.7 cm.



SPECIFICATIONS OF HINO 10 WHEELS TRUCK TRACTOR • MODEL FM2PKLA

Type 6x4

PERFORMANCE & GEAR RATIOS

Mod	.1	FM2PKLA					
Mode	3 1	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

Fuel injection pump

HINO P11C-UV Model 280 kW (380 PS) at 2,100 rpm Max.output (EEC Net) 1,275 N.m (130 kgf.m) at 1,500 rpm Max.torque (EEC Net) Diesel, 4-cyc, vertical, 6-cyl, In-line, overhead-value, water-cooled,

turbo intercooler Electronic control, commonrail type Direct injection type

Combustion system Bore and stroke 122 x 150 mm Piston displacement 10,520 cc Compression ratio 16.0 Engine emission Euro 3

CLUTCH Type Dry single plate, hydraulic control with air booster

Alternator

TRANSMISSION

Nine forward and one reverse speeds, over drive Type

synchromesh 1st-8th REAR AXLE

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

21,000 kg Axle capacity

FRONT AXLE Reversed elliot " ${f I}$ " section beam

Axle capacity SERVICE BRAKES

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

PARKING BRAKE Mechanical, internal-expanding, acting on Type

transmission output shaft EXHAUST BRAKE

Electric-pneumatic with valve in exhaust pipe Type STEERING

Type Recirculating ball with hydraulic booster Gear ratio SUSPENSION

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

WHEELS AND TIRES 8-stud disc wheels, 7.50x22.5

Wheel type Tire size

FUEL TANK CAPACITY 400 L

Ladder-shaped, channel section side rails " \mathbb{I} " CHASSIS FRAME CAB All steel, welded construction, laminated glass applied

ELECTRICAL EQUIPMENT Two, series-connection, each 12 V, **Batteries**

120 A.h at 20-hour rate

24 V, 50 A

AIR CONDITIONER Denso (Standard installation from factory) R134a

ACCESSORIES Transmission PTO

Descrip	otion	FM2PKLA				
Gross combination weight (GCW)	kg	50,500				
	Front kg	3,785				
Vehicle weight (Incl. wind deflector, fifth wheel)	Rear kg	4,055				
	Total kg	7,840				
Turning radius	Tire mm	7,600				
Turning radius	Swept mm	8,325				
Road clearance (at diff. case)	mm	250				
Seating capacity	·	2				

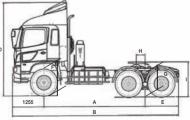
	DIMENSIONS (mm)													
Model	Α	В	С	D	E	F	G	Н	I	J	K	L	М	N
FM2PKLA	4,030	6,615	2,495	3,500	1,330	995	1,080	350	1,375	2,070	1,900	1,935	1,855	870

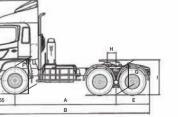
B - Overall length

C - Overall width

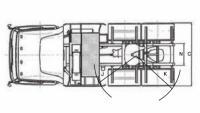
D - Overall height

G - Frame height at rear axle 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.















FRONT

Doc. No.L-FM2PTT-0708 (Eng.)

BACK