



FM2PN1D





Model		FM2PN1D-XHT	
Max. speed (Km/h)		116	125
Gradeability % (Degree)		67.1 (33.8)	60.3 (31.1)
Transmission model		M009 OD	
Gear ratio	Crawler	10.178	
	1st	6.986	
	2nd	5.063	
	3rd	3.636	
	4th	2.633	
	5th	1.921	
	6th	1.392	
	7th	1.000	
	8th	0.724	
	Rev.	9.874	
ar axle gear ratio		5.250	4.875

ENGINE HINO P11C-VU

Max.output (EEC Net) 280 kW (380 PS) at 2,100 rpm

Max.torque (EEC Net) 1,422 N.m (145 kgf.m)

at 1,500 rpm

Diesel 4-stroke cycle, Vertical 6 cylinder Type

In-line, Overhead valve, Water-cooled

Turbo intercooler

Fuel injection pump Electronic control, Commonrail type

Bore x Stroke 122 x 150 mm 10,520 cc Piston displacement Compression ratio 16.0:1 **Emission level** EURO 3

CLUTCH Dry single plate, Hydraulic control

> with air booster 9 Speeds, Overdrive

TRANSMISSION Synchromesh crawler - 8th

FRONT AXLE

Reverse elliot "I" section beam Type

Axle capacity 7,500 kg **REAR AXLE**

Type Full-floating, Single reduction, Hypoid gearing

Axle capacity 21,000 kg

SERVICE BRAKE

Leading-trailing shoes operating by S-cam Type

shaft and slack adjuster acting on all wheels

Full air, Dual circuits Control

PARKING BRAKE

Wheel parking acting on front and R1 axle Type

EXHAUST BRAKE

Type Butterfly valve type

STEERING

Recirculating ball with hydraulic booster Type

Gear ratio 21.6

SUSPENSION

Front Semi-elliptic leaf springs with shock absorbers

Semi-elliptic main with torque rods Rear

WHEELS AND TIRES

Disc wheel 22.5 x 7.50, 10 studs 11R22.5-16PR Tire size

FUEL TANK

Capacity 390 L

CHASSIS FRAME

Ladder-shaped channel section side rails "]" Type

CAB

All steel welded construction, Laminated Type

safety glass applied

ELECTRICAL EQUIPMENT

12 V, 120 Ah. X 2 **Batteries** 24 V, 60 A Alternator

AIR CONDITIONER Denso

SAFETY SRS Airbag, Adjustable headlamp Power window & Central lock COMFORTABILITY

STANDARD EQUIPMENT PTO

OPTION Wind deflector, ABS

Description			FM2PN1D-XHT
Gross vehicle weight (GVW) kg		kg	25,000
Chassis weight	Front	kg	3,650
	Rear	kg	4,050
	Total	kg	7,700
Turning radius	Tire	mm	8,400
	Swept	mm	9,200
Road clearance	At differential case	mm	250
Number of seat			3

DIMENSIONS Unit: mm Model В E E' G H K Α C D FM2PN1D-XHT 4,605 1,860 8,295 2,460 2,900 3,860 6,110 2,250 1,020 1,070 2,055 840

A - Wheelbase

F - Rear overhang

B - Overall length G - Frame height at front axle

C - Rear tire width

D - Overall height

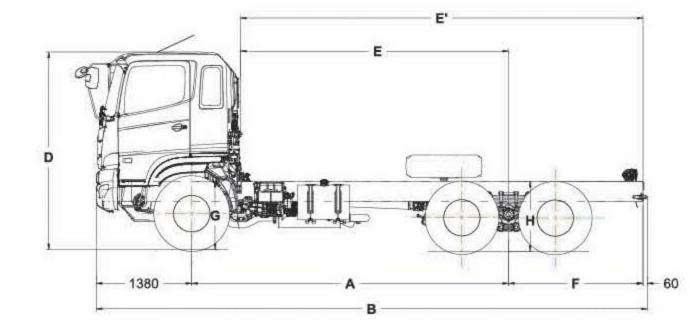
I - Front tread

E - Cab to rear axle

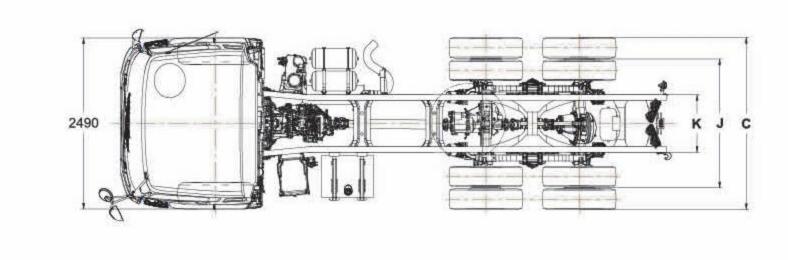
J - Rear tread

E' - Cab to end frame

K - Chassis width



H - Frame height at rear axle



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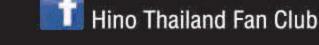
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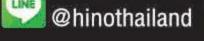


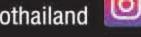












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