

 **HINO.th**

NEW

**HINO
500**

FM

FM8JN1D

VICTOR



• PTO

• Transmission M009

• Full Air Brake

• Stronger Chassis

EURO3



PERFORMANCE & GEAR RATIO

Model		FM8JN1D-SGT
Max. speed (Km/h)		103
Gradeability % (Degree)		45.9 (24.6)
Transmission model		M009 DD
Gear ratio	Crawler	14.056
	1st	9.647
	2nd	6.993
	3rd	5.021
	4th	3.636
	5th	2.653
	6th	1.923
	7th	1.380
	8th	1.000
Rev.		13.636
Rear axle gear ratio		5.250

ENGINE

Max.output (EEC Net)	191 kW (260 PS) at 2,500 rpm
Max.torque (EEC Net)	794 N.m (73 kgf.m) at 1,500 rpm
Type	Diesel 4-stroke cycle, Vertical 6 cylinder In-line, Overhead camshaft, Water-cooled Turbo intercooler
Fuel injection pump	Electronic control, Commonrail type
Bore x Stroke	112 x 130 mm
Piston displacement	7,684 cc
Compression ratio	18.0 : 1
Emission level	EURO 3

CLUTCH

Dry single plate, Hydraulic control
with air booster

TRANSMISSION

9 Speeds, Direct drive
Synchromesh crawler - 8th

FRONT AXLE

Type	Reverse elliot "I" section beam
Axle capacity	7,500 kg

REAR AXLE

Type	Full-floating, Single reduction, Hypoid gearing
Axle capacity	21,000 kg

SERVICE BRAKE

Type	Leading-trailing shoes operating by S-cam shaft and slack adjuster acting on all wheels
Control	Full air, Dual circuits

PARKING BRAKE

Type	Wheel parking acting on front and R1 axle
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EXHAUST BRAKE

Type	Butterfly valve type
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STEERING

Type	Recirculating ball with hydraulic booster
Gear ratio	19.0

SUSPENSION

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

WHEELS AND TIRES

Disc wheel	20 x 7.50, 10 studs
Tire size	11.00-20-16 PR

FUEL TANK

Capacity	390 L
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CHASSIS FRAME

Type	Ladder-shaped channel section side rails "I"
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CAB

Type	All steel welded construction, Laminated safety glass applied
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ELECTRICAL EQUIPMENT

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

AIR CONDITIONER

Denso	SRS Airbag, Adjustable headlamp
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SAFETY

Power window & Central lock	PTO
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COMFORTABILITY

Wind deflector, ABS	
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STANDARD EQUIPMENT

OPTION

Description			FM8JN1D-SGT
Gross vehicle weight (GVW)			25,000
Chassis weight	Front	kg	3,160
	Rear	kg	3,900
	Total	kg	7,060
Turning radius	Tire	mm	8,500
	Swept	mm	9,200
Road clearance	At differential case	mm	245
Number of seat			3

DIMENSIONS

Unit : mm

Model	A	B	C	D	E	E'	F	G	H	I	J	K
FM8JN1D-SGT	4,705	8,295	2,480	2,800	3,890	6,140	2,250	1,030	1,060	2,055	1,860	840

A - Wheelbase

B - Overall length

C - Rear tire width

D - Overall height

E - Cab to rear axle

E' - Cab to end frame

F - Rear overhang

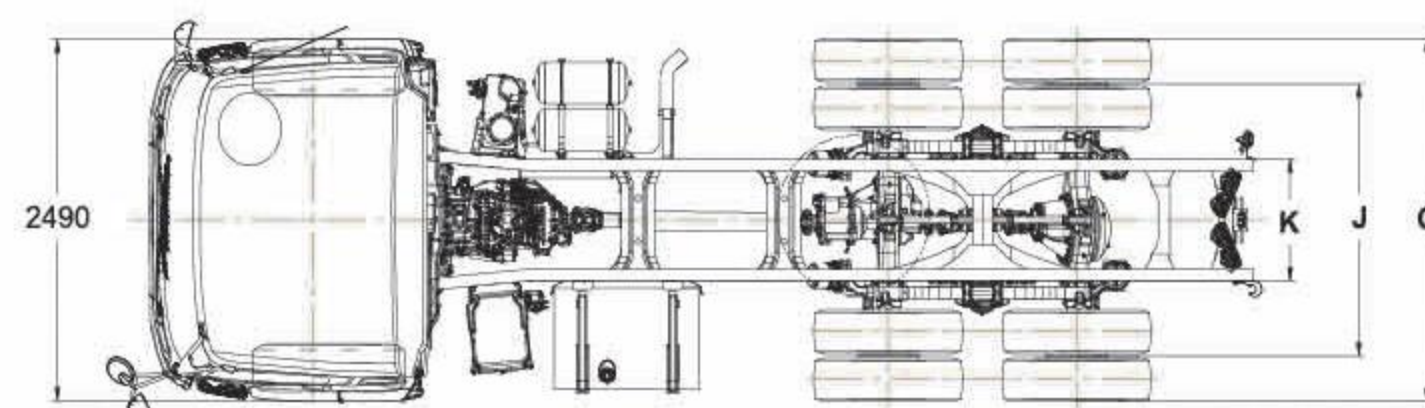
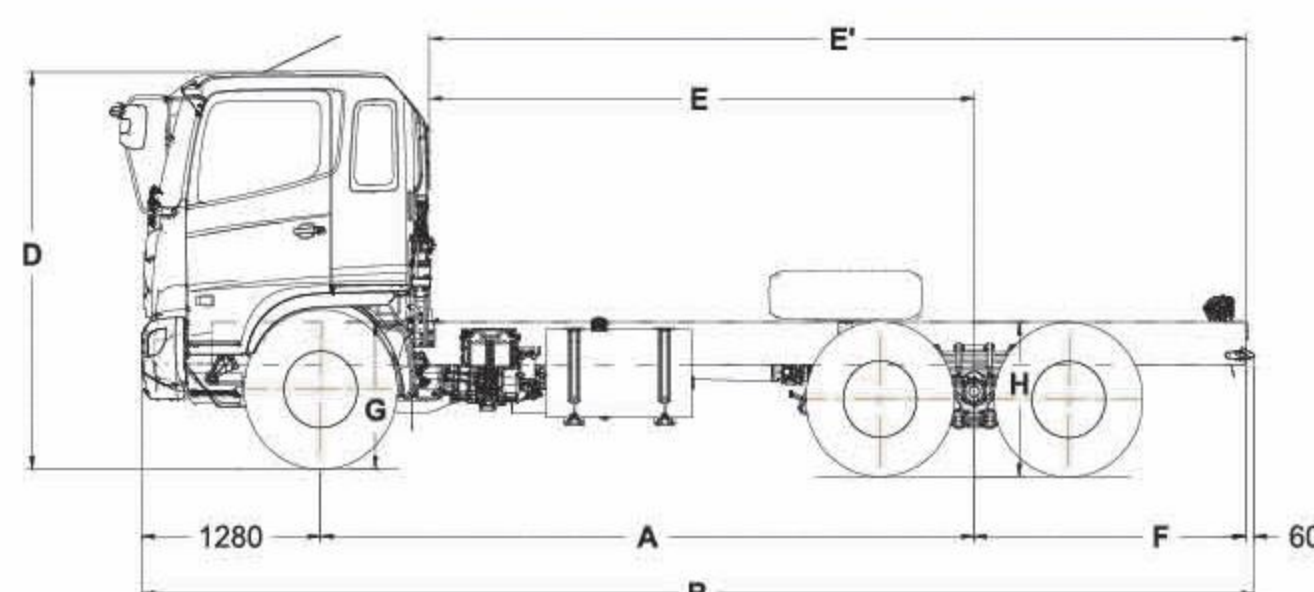
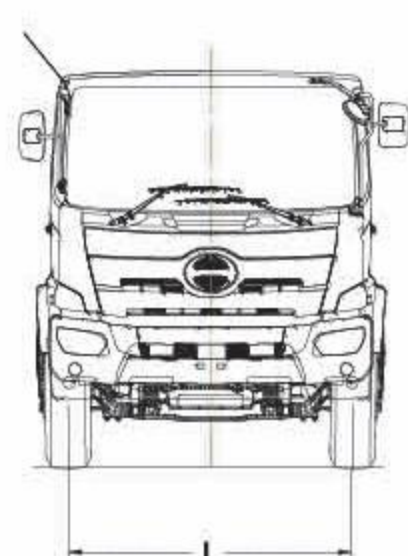
G - Frame height at front axle

H - Frame height at rear axle

I - Front tread

J - Rear tread

K - Chassis width



Remark : HINO MOTORS SALES (Thailand) Ltd., has rights to change specifications without prior notice.



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LOVEHINO HOTLINE

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