

# VICTOR





### PERFORMANCE & GEAR RATIO

Model		FM1AK1M-SHT
Max. speed (Km/h)		108
Gradeability % (Degree)		55.7 (29.1)
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
Rear axle gear ratio		5.250

### ENGINE

#### HINO A09C-TH

Max.output (EEC Net)	253 kW (344 PS) at 1,900 rpm
Max.torque (EEC Net)	1,275 N.m (130 kgf.m) at 1,100 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 150 mm
Piston displacement	8,866 cc
Compression ratio	17.0 : 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
------	---

### EXHAUST BRAKE

Type	Engine retarder
------	-----------------

### STEERING

Type	Recirculating ball with hydraulic booster
Gear ratio	21.6

### SUSPENSION

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

### WHEELS & TIRES

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

### FUEL TANK

Capacity	200 L
----------	-------

### CHASSIS FRAME

Type	Ladder-shaped channel section side rails "1"
------	--

### CAB

Type	All steel welded construction, Laminated safety glass applied
------	--

### ELECTRICAL EQUIPMENT

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

### AIR CONDITIONER

	Denso
--	-------

### SAFETY

	SRS Airbag, Adjustable headlamp
--	---------------------------------

### COMFORTABILITY

	Power window, Central lock
--	----------------------------

### STANDARD EQUIPMENT

	Flywheel PTO
--	--------------

### OPTION

	Hour meter
--	------------

### OPTION

	ABS
--	-----

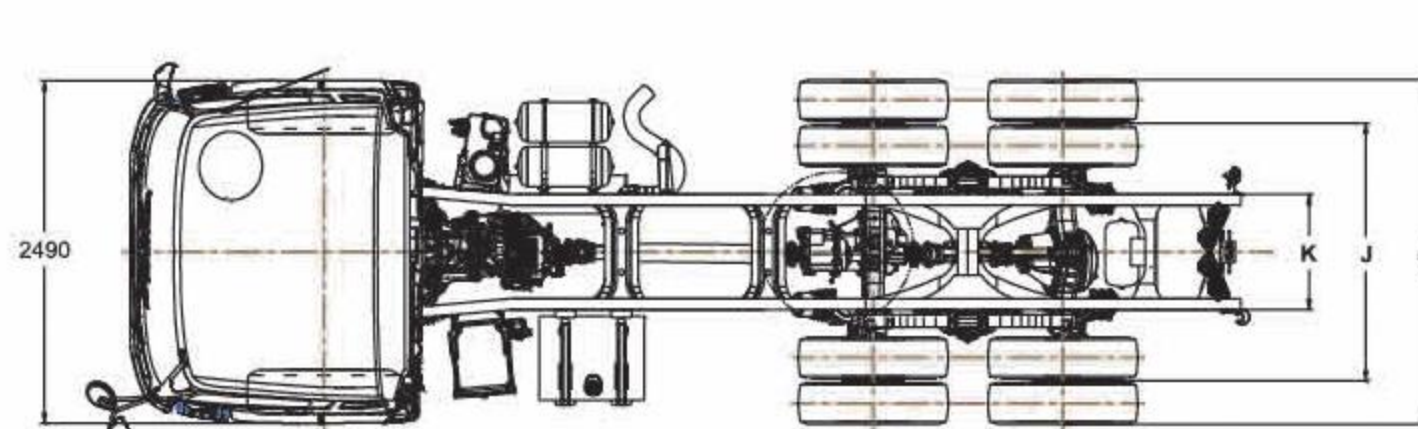
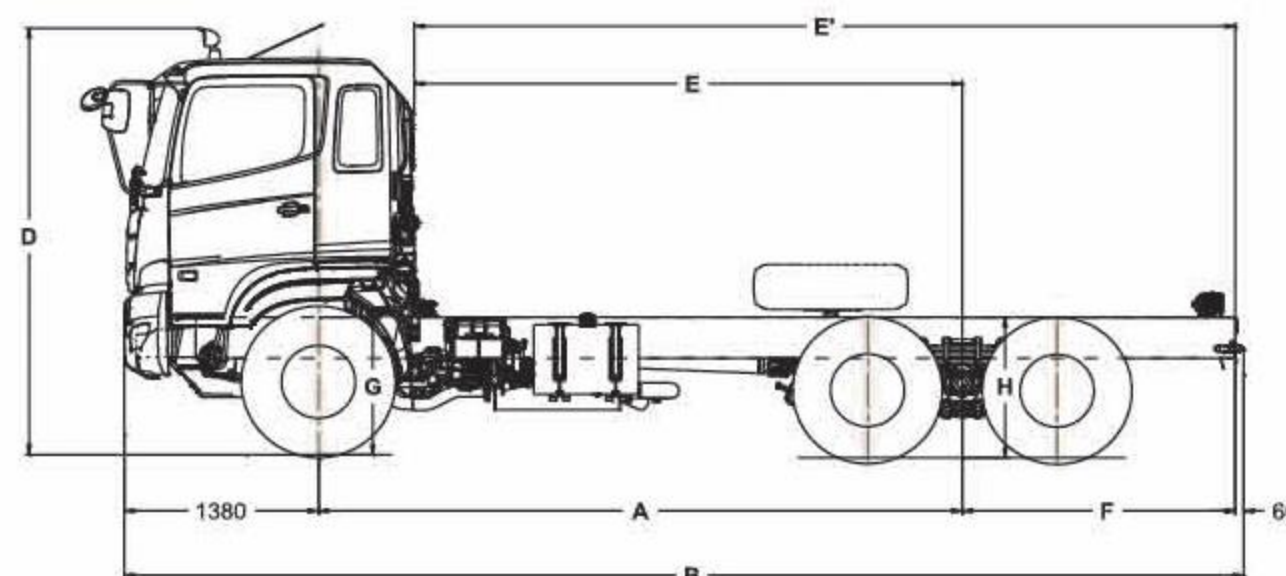
Description		FM1AK1M-SHT	
Gross vehicle weight (GVW)	kg	25,000	
Chassis weight	Front	kg	3,420
	Rear	kg	3,980
	Total	kg	7,400
Turning radius	Tire	mm	7,500
	Swept	mm	8,300
Road clearance	At differential case	mm	240
Number of seat			3

### DIMENSIONS

Unit : mm

Model	A	B	C	D	E	E'	F	G	H	I	J	K
FM1AK1M-SHT	4,005	7,345	2,480	3,135	3,260	5,160	1,900	1,040	1,090	2,055	1,860	840

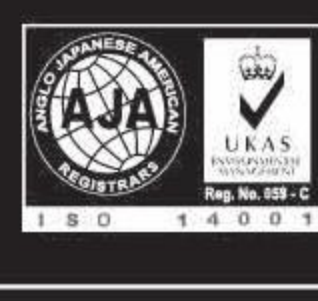
A - Wheelbase	B - Overall length	C - Rear tire width	D - Overall height	E - Cab to rear axle	E' - Cab to end frame
F - Rear overhang	G - Frame height at front axle	H - Frame height at rear axle	I - Front tread	J - Rear tread	K - Chassis width



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



Hino Motors Sales (Thailand) Ltd.  
Tel. 0-2900-5000 Fax : 0-2900-5288 Hotline : 0-2305-4442  
E-mail: info@hinothailand.com http://www.hinothailand.com



สั่งซื้อรถติดต่อ  
LINE: @LOVEHINO  
LOVEHINO HOTLINE  
☎ 085-137-5367