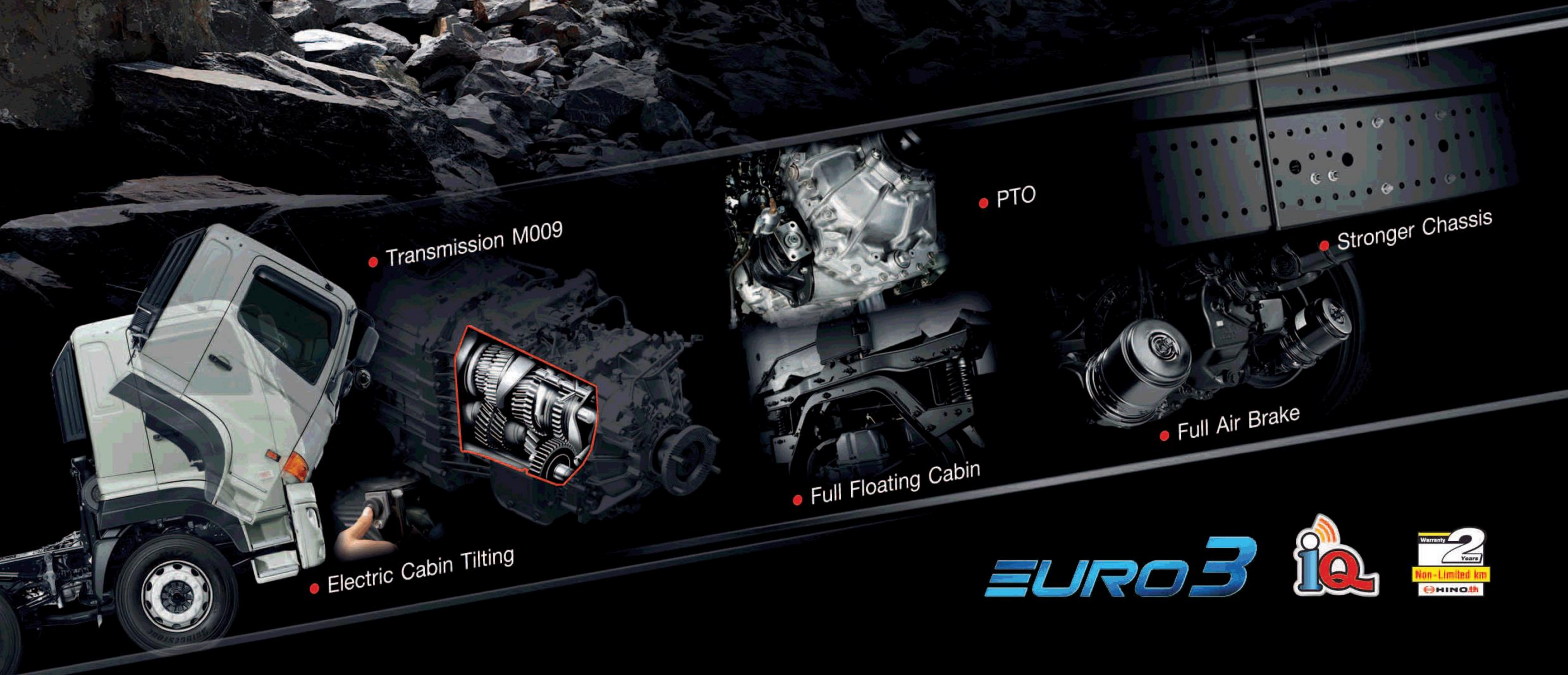


VICTOR



• Transmission M009

• PTO

• Stronger Chassis

• Electric Cabin Tilting

• Full Floating Cabin

• Full Air Brake

EURO3



PERFORMANCE & GEAR RATIO

Model		FM1AN1D-SHT	
Max. speed (Km/h)		95	106
Gradeability % (Degree)		67.1 (33.8)	57.5 (30.0)
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		5.857	5.250

ENGINE

Max.output (EEC Net)	HINO A09C-TH 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, Overdrive
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	Engine retarder
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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 AND TIRES

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

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

SAFETY

SRS Airbag, Adjustable headlamp

COMFORTABILITY

Power window & Central lock

STANDARD EQUIPMENT

PTO

OPTION

Wind deflector, ABS

Description				FM1AN1D-SHT	
Gross vehicle weight (GVW)				kg	25,000
Chassis weight	Front	kg			3,580
	Rear	kg			3,950
	Total	kg			7,530
Turning radius	Tire	mm			8,400
	Swept	mm			9,200
Road clearance				mm	250
Number of seat					3

DIMENSIONS

Unit : mm

Model	A	B	C	D	E	E'	F	G	H	I	J	K
FM1AN1D-SHT	4,605	8,295	2,460	2,900	3,860	6,110	2,250	1,020	1,070	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

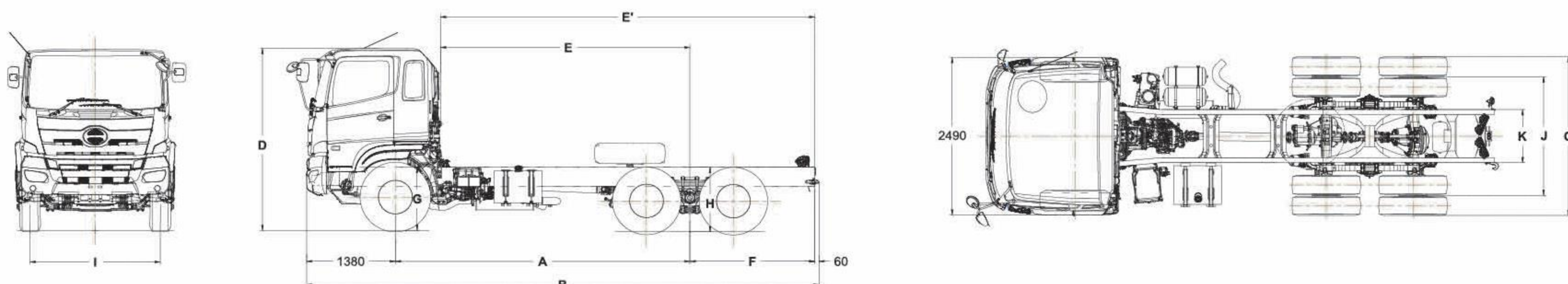
G - Frame height at front axle

H - Frame height at rear axle

I - Front tread

J - Rear tread

K - Chassis width



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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



Hino Thailand Fan Club



@hinothailand



hinothailandfanclub

www.hinothailand.com



สั่งซื้อรถติดต่อ

LINE: @LOVEHINO

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085-137-5367