

FM-HR

SPECIFICATIONS



2003

Weight (lbs.)

Max. GVWR		30,000
	Front	10,640
	Rear	20,080
Body/Payload		Up to 20,490

Dimensions (in.)

Wheelbase	181.9 (MT only)/200.0/218.5/239.4 (MT/AT)
Usable cab to rear axle	146.7/164.8/183.3/204.1
Overall length (End of frame)	313.8/340.6/368.1/409.4

Engine

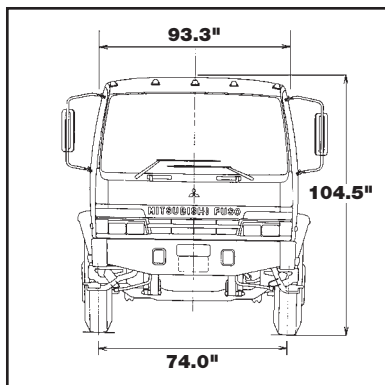
Model	Mitsubishi 6D16-3AT3
Type	4-stroke cycle, watercooled, direct injection, turbocharged, intercooled diesel
No. of cylinders	Six in-line
Piston displacement	460.3 cu. in. (7.5 liters)
Max. output (SAE, gross)	200 hp@2,600 rpm
Max. torque (SAE, gross)	434 lb.ft.@1,600 rpm
Air cleaner	Dry paper element with snorkel and rain cap
Starter	12-volt
Alternator	12-volt, 100-amp

Chassis

Clutch		Hydraulic control, coil spring 13.8 in. single cerametallic disc
Transmission (Automatic optional)		6 forward and 1 reverse speed, 2nd to 6th synchromesh, 1st and reverse constant mesh gears
	Ratio: manual	6.875/4.189/2.460/1.542/1.000/0.786, reverse 6.875
	Ratio: automatic	(Allison AT545) 3.454/2.253/1.407/1.000, reverse 5.024
Axle	Front	Reverse Elliot, I-beam-type, 10,800 lbs. capacity
	Rear	Full-floating-type, 20,280 lbs. capacity
Final reduction gear		Single-reduction hypoid gear
	Ratio	6.166 (manual), 5.571 (automatic)
Tires (Premium)		Single front highway, dual rear traction
	Size	Premium 11R22.5 (14PR)
Steering		Ball-nut-type with integral-type hydraulic power booster. Telescopic and tilt steering column with steering lock
Suspension	Front	Laminated leaf springs with shock absorbers
	Rear	Laminated leaf springs
Brakes	Service	Air-over hydraulic, self-adjusting with anti-lock, air dryer standard (exhaust brake standard on manual only)
	Parking	Internal expanding-type on propeller shaft
Fuel tank		50-gallon tank and fuel/water separator (standard)
Electrical system		Two 12-volt, maintenance-free batteries
Vehicle safety		Energy-absorbing steering wheel, crush bars in doors, daytime running lights and ABS standard

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A. Wheelbase (in.)

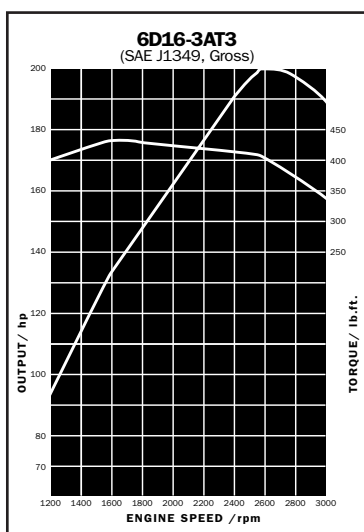
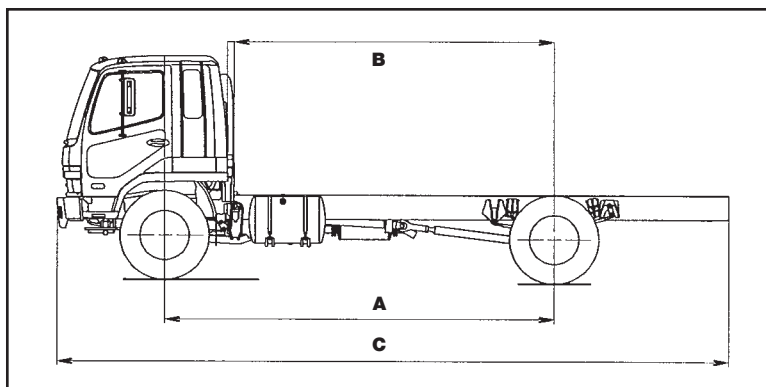
181.9 (MT only)/200.0/218.5/239.4 (MT/AT)

B. Usable cab to rear axle (in.)

146.7/164.8/183.3/204.1

C. Overall length (in.)

313.8/340.6/368.1/409.4



2003

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or for more information,
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Or visit our web site at:
www.mitfuso.com

Vehicle specifications are subject to change
without notice. Photos and descriptions included
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actual vehicle models.

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