

# FM-SP



## S P E C I F I C A T I O N S



# 2004

### Weight (lbs.)

<b>Max. GVWR</b>	32,900
Front	11,700
Rear	21,200
<b>Body/Payload</b>	Up to 22,640

### Dimensions (in.)

<b>Wheelbase</b>	144.9*/181.9/200.0/218.5/239.4
<b>Usable cab to rear axle</b>	109.6/146.7/164.8/183.3/204.1
<b>Overall length (End of frame)</b>	313.8/340.6/368.1/409.4

### Engine

<b>Model</b>	Mitsubishi 6D16-3AT2
<b>Type</b>	4-stroke cycle, watercooled, direct injection, turbocharged, intercooled diesel
<b>No. of cylinders</b>	Six in-line
<b>Piston displacement</b>	460.3 cu. in. (7.5 liters)
<b>Max. output (SAE, gross)</b>	230 hp@2,600 rpm
<b>Max. torque (SAE, gross)</b>	521 lb.ft.@1,600 rpm
<b>Air cleaner</b>	Dry paper element with snorkel and rain cap
<b>Starter</b>	12-volt
<b>Alternator</b>	12-volt, 100-amp

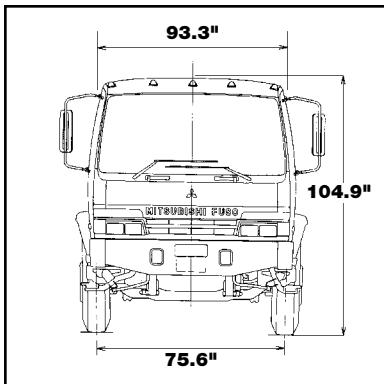
### Chassis

<b>Clutch</b>	Hydraulic control, coil spring 15.0 in., single cerametallic disc
<b>Transmission</b>	6-Speed Direct MT (standard), 10-Speed Direct MT (optional), 6-Speed Allison MD3060P OD AT (optional)
Ratio: 6-speed	8.064/5.443/3.064/1.824/1.321/1.000, reverse 7.354
Ratio: 10-speed	(10.060/7.767) (5.894/4.551) (3.466/2.676) (2.055/1.587) (1.295/1.000), reverse (10.002/7.722)
Ratio: Allison	3.487/1.846/1.409/1.000/0.750/0.652, reverse 5.027
<b>Axle</b>	
Front	Reverse Elliot, I-beam-type, 11,905 lbs. capacity
Rear	Full-floating-type, 22,485 lbs. capacity
<b>Final reduction gear</b>	Single-reduction hypoid gear
Ratio	4.625 (manual), 6.666 (automatic)
<b>Tires (Premium)</b>	Single front highway, dual rear traction
Size	Premium 11R22.5 (14PR)
<b>Steering</b>	Ball-nut-type with integral-type hydraulic power booster. Telescopic and tilt steering column with steering lock
<b>Suspension</b>	
Front	Laminated leaf springs with shock absorbers
Rear	Laminated leaf springs
<b>Brakes</b>	
Service	Full air, air dryer standard, auto slack adjusters with anti-lock (exhaust brake standard)
Parking	Spring-loaded-type on rear wheels
<b>Fuel tank</b>	50-gallon tank and fuel/water separator (standard)
<b>Electrical system</b>	Two 12-volt, maintenance-free batteries
<b>Vehicle safety</b>	Energy-absorbing steering wheel, crush bars in doors, daytime running lights and ABS standard

\*144.9" wheelbase is 10-speed manual only.

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## SPECIFICATIONS

**A. Wheelbase (in.)**

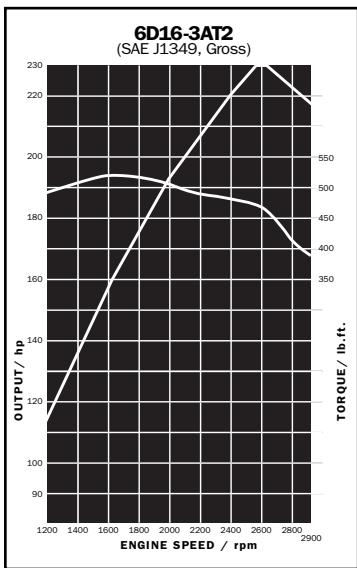
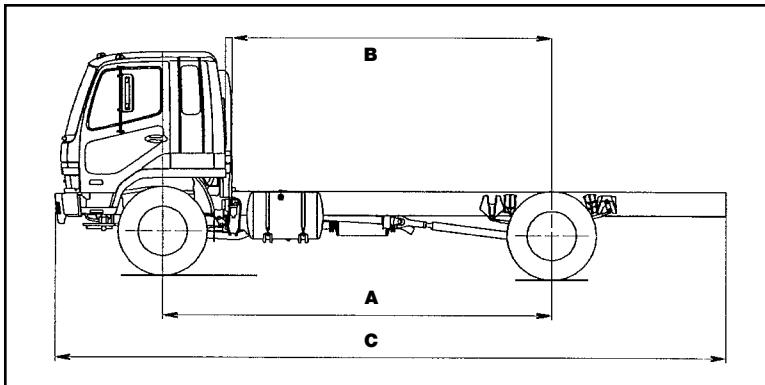
144.9/181.9/200.0/218.5/239.4

**B. Usable cab to rear axle (in.)**

109.6/146.7/164.8/183.3/204.1

**C. Overall length (in.)**

313.8/340.6/368.1/409.4



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**MITSUBISHI FUSO**  
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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  
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