

Concrete Mixers

SPECIFICATIONS



2003

Cab/Chassis

	FE-SP	FM-MR
Wheelbase (in.)	108.3	144.9
Overall Length (in.)	215.6	269.3
Overall Width (in.)	80.7	97.6
Overall Height (in.)	102.0	134.1
GVWR (lbs.)	14,500	25,995

Engine

Type	4-stroke cycle, watercooled, direct injection, turbocharged, intercooled diesel	
Model	Mitsubishi 4D34-3AT3B	Mitsubishi 6D16-3AT3
No. of cylinders	Four in-line	Six in-line
Piston displacement	238.0 cu. in. (3.9 liters)	460.3 cu. in. (7.5 liters)
Max. output (SAE, gross)	145 hp@2,900 rpm	200 hp@2,600 rpm
Max. torque (SAE, gross)	275 lb.ft.@1,600 rpm	434 lb.ft.@1,600 rpm
Air cleaner	Dry paper element with snorkel and rain cap	
Starter	12-volt	
Alternator	12-volt, 100-amp	

Drum

	Direct drive with double spiral blades	
Drum Volume (cu. yd.)	2.5	5.8
Agitating Capacity (cu. yd.)	1.5	3.1
Mixing Capacity (cu. yd.)	1.5	3.1
Drum Revolution Speed		
Agitating (rpm)	2-4	1.5
Charging (rpm)	0-15	0-15
Discharging (rpm)	0-15	0-15
Mixing (rpm)	8-12	8-12

Hopper

Hopper Openings (in.)	width 24.8 x length 33.3	width 30.3 x length 37.8
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Chute

Length, Main Chute (in.)	44.7	60.2
Length, Sub-chute (in.)	19.7	27.6
Water Tank Capacity (gal.)	52.8	71.3
Water Pump	Centrifugal pump	Centrifugal pump
Capacity (gal. per minute)	8	8

Oil Pump & Oil Motor

Oil Pump	Axial plunger pump
Oil Motor	Axial plunger-type with gear reducer

Standard Equipment

Pistol nozzle with hose, working lamp, warning buzzer for water pump, large water tank, tool box

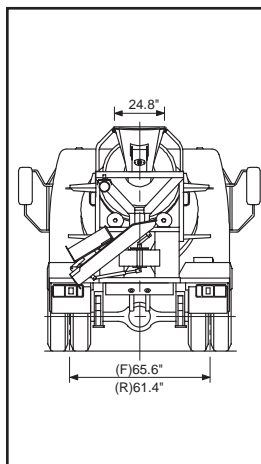
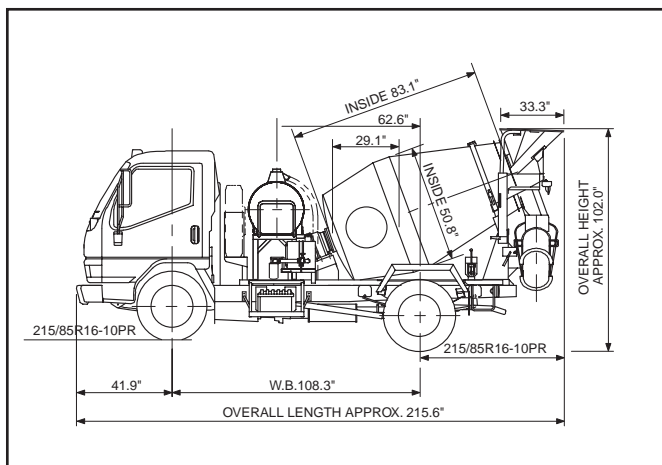
The mixer body was manufactured and equipped by Kyokuto.

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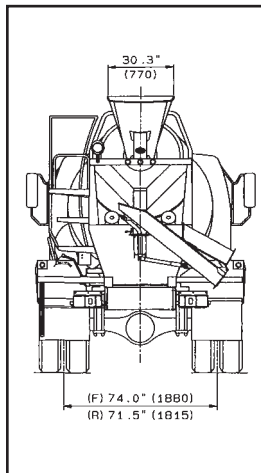
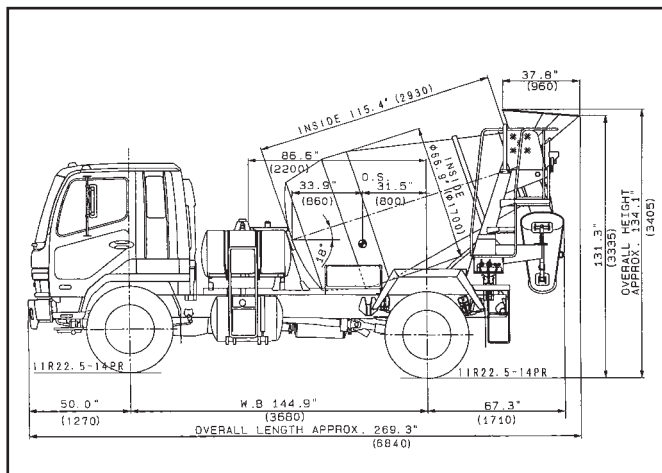
SPECIFICATIONS



FE-SP



FM-MR



2003

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For the dealer nearest you,
or for more information,
call: **877-202-9650**

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Vehicle specifications are subject to change
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