

# MITSUBISHI FUSO

## *FM*

WORKS HARD NEEDS NO SLEEP



#### \*APPLICATIONS



Cargo



Tanker



Garbage Collector



Fire Fighting Truck



Cargo with Crane



Van



Dump Truck



Troop Truck



# MITSUBISHI FUSO

## FM



MASS DATA (kg)	FM-65 Rigid Truck 4x2	FM-65 Prime Mover 4x2	FM-65 Rigid Truck 6x2	FM-65 Prime Mover 6x2
GVW/GCW	18,000	40,000	28,000	60,000
Kerb Weight	4,500	4,200	7,200	6,900
ENGINE				
Make	FUSO	FUSO	FUSO	FUSO
Model Configuration	6M60-1AT1	6M60-1AT1	6M60-1AT1	6M60-1AT1
Configuration	6 in-line	6 in-line	6 in-line	6 in-line
Type:	4 Stroke, water cooled direct injection turbo charged with intercooler, diesel engine - Common Rail	4 Stroke, water cooled direct injection turbo charged with intercooler, diesel engine - Common Rail	4 Stroke, water cooled direct injection turbo charged with intercooler, diesel engine - Common Rail	4 Stroke, water cooled direct injection turbo charged with intercooler, diesel engine - Common Rail
Engine Output (ps)	240 @ 2400	240 @ 2400	240 @ 2400	240 @ 2400
Engine Torque (kgf.m)	72 @ 1450	72 @ 1450	72 @ 1450	72 @ 1450
Engine Displacement (cc)	7545	7545	7545	7545
Euro Emission	EURO III	EURO III	EURO III	EURO III
PERFORMANCE				
Maximum Speed (km/hr)	110	95	100	90
Gradeability (%)	33	25	24	23
Turning Radius (mm)	7800	6800	8700	8000
Road Clearance (mm)	260	260	260	260
GEARBOX				
Make / Model	FUSO	FUSO	FUSO	FUSO
Model	M8S6 (6 + 1)	M8S6 (6 + 1)	M8S6 (6 + 1)	M8S6 (6 + 1)
High & Low Ratios	7.814 - 0.894	7.814 - 0.894	7.814 - 0.894	7.814 - 0.894
Reverse	6.166	6.849	6.849	6.849
AXLE				
Front Axle	Reverse Elliot "I" beam	Reverse Elliot "I" beam	Reverse Elliot "I" beam	Reverse Elliot "I" beam
Rear Axle	Full Floating Type	Full Floating Type	Tandem Axle (full floating + dead)	Tandem Axle (full floating + dead)
SUSPENSION				
Front	Semi elliptical Laminated Leaf Springs with Double Action Telescopic Shock Absorbers.	Semi elliptical Laminated Leaf Springs with Double Action Telescopic Shock Absorbers.	Semi elliptical Laminated Leaf Springs with Double Action Telescopic Shock Absorbers.	Semi elliptical Laminated Leaf Springs with Double Action Telescopic Shock Absorbers.
Rear	Semi-elliptical Laminated Leaf Springs with Double Acting Telescopic Shock Absorbers	Semi-elliptical Laminated Leaf Springs with Double Acting Telescopic Shock Absorbers	Inverted and laminated leaf spring with trunion base and radius rod	Inverted and laminated leaf spring with trunion base and radius rod
CHASIS FRAME				
Type	Ladder type, Channel Section	Ladder type, Channel Section	Ladder type, Channel Section	Ladder type, Channel Section
CLUTCH				
Type	Hydraulic, Coil spring type, single dry plate with air pressure assistance	Hydraulic, Coil spring type, single dry plate with air pressure assistance	Hydraulic, Coil spring type, single dry plate with air pressure assistance	Hydraulic, Coil spring type, single dry plate with air pressure assistance
Size (mm)	C7W38 (380)	C7W38 (380)	C7W38 (380)	C7W38 (380)
BRAKE				
Service	Air over hydraulic with dual circuit	Air over hydraulic with dual circuit	Air over hydraulic with dual circuit	Air over hydraulic with dual circuit
Parking	Internal expanding on propeller shaft	Internal expanding on propeller shaft	Internal expanding on propeller shaft	Internal expanding on propeller shaft
Auxiliary	Exhaust	Exhaust	Exhaust	Exhaust
Braking System (Optional)	Full air brakes with ABS & auto slack adjuster	Full air brakes with ABS & auto slack adjuster	Full air brakes with ABS & auto slack adjuster	Full air brakes with ABS & auto slack adjuster
TYRES				
Front	11.00 R20	11.00 R20	11.00 R20	11.00 R20
Rear	11.00 R20	11.00 R20	11.00 R20	11.00 R20
No. of studs	8 or 10(Optional)	8 or 10(Optional)	8 or 10(Optional)	8 or 10(Optional)
FUEL TANK				
Capacity (Liters)	400	400	400	400
DIMENSIONS				
WB Wheelbase (mm)	4620	3320	4,620 + 1,300	3,320+1,300
OL Overall Length (mm)	8025	5,565	9,495	6,865
OW Overall Width (mm)	2425	2,460	2,460	2,460
OH Overall Height (mm)	2695	2,210	2,210	2,210

