

# FIGHTER 250



GVM	GCM	POWER	W/BASE	CODE
10,600kg	20,000kg	250ps	4,870mm	FK61FK1RFAC

## PERFORMANCE

Maximum Speed:	123 km/h
Gradeability at Rated GVM:	54.0%
Gradeability at Rated GCM:	25.5%
Turning Circle (kerb to kerb):	15.6m

## ENGINE

**Model:** Mitsubishi FUSO 6M60-9AT1 Diesel (Euro V)

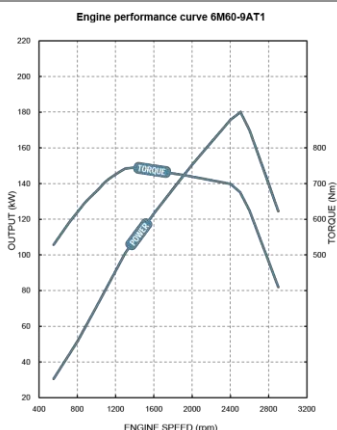
Configuration: 6 cyl. In-line-OHC, 4-valve  
 Type: Turbocharged with air to air Intercooler, PCV & common rail fuel system, SCR after-treatment system (BlueTec)

Displacement: 7,545cc  
 Bore: 118mm  
 Stroke: 115mm

Power (JIS Gross): 184kw (250 ps) @ 2,500 rpm  
 Torque (JIS Gross): 761Nm (561 lb/ft) @ 1400 rpm

Maximum Engine Speed: 2,900 rpm  
 Compression Ratio: 16:0:1  
 Oil Cooler: Plate type, water cooled  
 Air Cleaner: Dual element cyclonic with vertical, intake & air restriction indicator

### 6M60-9AT1 ENGINE MODEL



## FUEL

Injection System: DENSO common rail system  
 Governor: Electronic  
 Fuel Tank: 200 Litres Rectangular with Lockable Cap  
 Fuel Cooler: Fitted  
 AdBlue Exhaust Fluid Capacity: 25 litres

## COOLING

Fan: 540mm dia. 10 blades  
 Fan Drive: Thermo modulated  
 Radiator: Corrugated fin with expansion tank

## ELECTRICAL

Voltage: 24V negative earth  
 Alternator Capacity: 24V-80 amp  
 Starter Capacity: 24V-5.0kW  
 Battery Capacity: Heavy duty 2x12V, 100Ah/20hr  
 Headlamp - Type: Halogen  
 - Capacity: Low beam 2 x 70W  
 High beam 2 x 75W

## CLUTCH

**Model:** C7M38  
 Disc Diameter: 380mm  
 Type: Single dry plate  
 Operation: Air assisted hydraulic  
 Facing Area: Cerametallic – 754cm<sup>2</sup>

## TRANSMISSION

**Model:** M070S6-0D  
 No. of Speeds: 6 with air assisted gearshift  
 Synchronesh: 2nd-6th

1:	6.807
2:	4.172
3:	2.396
4:	1.504
5:	1.000
6:	0.774

Reverse: 6.807  
 PTO Opening: LH side

## PROPELLER SHAFT

Type: P10  
 Universal Joint: Needle roller

## FRONT AXLE

**Model:** F400T  
 Type: Reverse Elliot 'T' beam  
 Design Capacity: 3,800kg  
 Maximum Operating Capacity: 3,800kg

## REAR AXLE

**Model:** R052T  
 Type: Full floating hypoid  
 Design Capacity: 9,500kg  
 Maximum Operating Capacity: 7,000kg  
 Ratio: 4.444:1

## STEERING

Type: Integral power assisted – ball & nut  
 Steering Wheel: Airbag  
 Steering Column: Tilt/telescopic adjustable with lock

## BRAKES

Type: Air actuated hydraulic dual circuit with auto adjust, EZGO hill start assist & ABS  
 Size: Front: 320 x 120mm  
 Rear: 320 x 140mm  
 Park Brake: Rear wheel spring actuated  
 Auxiliary: Exhaust brake  
 Compressor: Water cooled, 340cc single cylinder with air dryer

## FRONT SUSPENSION

Type: Parabolic leaf with stabilizer bar  
 Size: 1,300 x 70 x 16mm – 1 leaf  
 x 18mm – 2 leaves  
 Capacity at Ground: 2,205kg each  
 Shock Absorbers: Double acting

## REAR SUSPENSION

Type: Semi-elliptic leaf with stabilizer bar  
 Size: 1,300 x 70 x 11mm – 9 leaves  
 Auxiliary: 900 x 70 x 10mm – 7 leaves  
 Capacity at Ground: 3,500kg each

## CHASSIS

Type: Parallel channel  
 Size: 228 x 80 x 7.0mm  
 Width: 842mm  
 Tensile Strength: 540Mpa



## WHEELS & TYRES

Wheel:	Type:	6 x Single piece disc
	Size:	17.5 x 6.75-131
	Stud pattern:	6 x 222.25mm PCD
Tyre:	Size:	235/75R17.5LT 132/130M

## KERB WEIGHT (kg – estimated)

Front:	2,230kg
Rear:	1,320kg
Total:	3,550kg

*Includes coolant, oils, tools and 20 litres fuel.*

## CAB FEATURES

### All steel forward control

Type:	Manual tilt 44 deg
Mounting:	Hydroelastic susp 4 point
Colour:	Natural White
Interior:	Fully trimmed with vinyl floor mat
Windscreen:	Laminated tinted
Windscreen Wipers:	2 Speed + Intermittent Cycle with Integrated Washer Nozzles
Door:	90 degree opening angle
Steering Column:	Telescopic & Tilt
Rear Vision Mirrors:	Remote / heated with Convex Spotter (both sides)
Seating Capacity:	3
Seat Belts:	2 ELR lap sash, 1 lap with pre-tensioners
Seats:	Driver: ISRI air suspension with auto levelling, height, tilt and dampening adjustment Integral headrest & fabric trim
Centre:	Low back with fabric trim & forward folding
LH:	Fixed base, reclining, integral headrest & fabric trim

## STANDARD FEATURES

### Safety

- ABS
- Driver's Air Bag
- Seat Belt Pre-tensioners
- LH Transom Window
- Reverse Warning Buzzer
- Heated and remote controlled exterior mirrors
- EZGO Hill Start Assist

### Driving

- Keyless Central Locking
- Electric Windows
- Cruise Control
- 24V Accessory Power Outlet/Cigar Lighter
- Air Conditioner/Heater/Demister
- Radio/CD Player/AUX/Bluetooth/Audio Streaming
- Cup Holders (4)
- Rear Quarter Glass
- Fluorescent Cabin Lamp and Interior Reading Lamps
- Engine Idle Speed Control

### Storage

- Centre Seat Storage Console
- LH Seat Storage Tray
- Rear Bunk Storage Pocket
- Dash Storage Tray 2 DIN Glove Compartment
- 1 Single & 1 Double DIN Slot for Accessories
- Overhead Storage Pocket with Lid
- RH Door Storage Pocket

### Cab External

- Roof Mounting Points (max. static load 70kg)
- Front End-Outline Marker Lamps

### Chassis

- Tool Kit & Chassis Mounted Tool Box

## INSTRUMENTS

### Gauges:

- Speedo with Odometer
- Tachometer
- Air pressure (2)
- Fuel level & urea level
- Water temperature

### Colour Information Display:

- Fuel consumption
- Service indicators
- Hour meter and tripmeter

### Warning Lamps:

- Glow plug indicator
- ABS
- Turn signal
- High beam
- Exhaust brake
- Oil level
- AdBlue low
- Fuel low
- Park brake
- Alternator
- Oil filter blockage
- Engine control/cruise control (ECU)
- Air filter restriction
- Door opening
- Cab tilt lock

### Warning Lamp/Buzzer:

- Air pressure
- Oil pressure
- Engine overheat/low coolant level

