



FIGHTER

All for you



MITSUBISHI FUSO TRUCK & BUS CORP.



More power to your business!

When a medium to heavy-duty truck is your choice, the FUSO Fighter (FK/FM/FN) series with its contemporary styling and robust chassis to match is the logical way to move maximum payloads. Look no further for a reliable, high quality and thoroughly durable truck series that will exceed your expectations. These medium-to heavy-duty trucks with their easy-going personality and hard working design are ideal as moving vans, tippers, roll-back auto recovery and a host of other applications. The FUSO Fighter (FK/FM/FN) series offers a variety of efficient, economical and powerful engines with one of the roomiest, most comfortable and well appointed cabs in the business.



FIGHTER FK 10-240

Vehicle Description:

With the flexibility to fit a variety of body super structures, this truck is ideal for bulk deliveries and roll back applications because of the low height of the chassis.

Typical Applications:

General bulk deliveries, catering, parcel deliveries, building, shop fitting, hardware suppliers and truck-hire.



FIGHTER FK 10-240DC

Vehicle Description:

With the flexibility to fit a variety of body super structures, this truck is ideal for bulk deliveries and roll back applications because of the low height of the chassis.

Typical Applications:

Breakdown services and municipality operations that require a carrying crew.



FIGHTER FK 13-240

Vehicle Description:

This extremely popular unit boasts a rated power of 177kW@2600rpm and delivers 686Nm@1400rpm making it highly versatile.

Typical Applications:

Building supplies, catering hire, hardware, truck-hire companies, general deliveries and butchery deliveries.



FIGHTER FM 15-270 TIPPER

Vehicle Description:

With a rated power 199kW@2600rpm and a maximum torque of 786Nm@1400rpm, this unit is renowned for its maneuverability and quick turn around time.

Typical Applications:

Medium/heavy duty tipper, building and construction industry, can be converted to a truck-tractor and skip waste.



FIGHTER FM 16-270 FREIGHT CARRIER

Vehicle Description:

With its 4x2 configuration and 9-speed transmission, this unit is ideal for light drawbar trailer applications with 32 000 GCM. This unit has a smooth chassis negating the need for spacer plates, ensuring a cleaner fit of the body super structure to the chassis.

Typical Applications:

Express freight, rigid plus drawbar trailer applications.



FIGHTER FN 25-270 FREIGHT CARRIER

Vehicle Description:

An excellent choice for regional distribution where low tare weight, and payloads of up to 15 metric ton are required.

Typical Applications:

Express freight, rigid plus drawbar trailer applications.

FEATURES

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COMFORT AND DURABILITY



Comfort & Durability - Upgraded features such as a new instrument cluster, designed for supremely efficient and smooth operation, is easily visible with all relevant information accessible at a glance. A down-sized steering wheel for improved grip and handling and a passenger car-styled short stroke shift lever are just some of the many refinements that markedly assist in simplifying overall operation and lowering driver fatigue. A roomy well-appointed cabin welcomes the operator to refined levels of comfort and safety. With plenty of storage space for the drivers day-to-day necessities, it all adds to driver comfort, safety and productivity. Step to floor distance is optimised to enable easier entry and exit out of the cab. Soft oval lines, fully adjustable driver's seat, high performance ventilation system and more combine to create an interior environment of total comfort and refinement.



Maintenance - The FUSO Fighter FK, FM and FN series incorporate innovative new ideas to simplify service and maintenance. Items required to facilitate frequent maintenance checks are located under the front panel, which lifts up for direct access. A tilt-cab with modified hinges, requiring less effort for the cab tilt operation, is a further modification guaranteed to make life a lot easier for both operator and maintenance personnel.



Drivetrain - FUSO has made numerous improvements to further enhance the performance and efficiency of both the 6M60-1AT1 and 6M60-1AT2 diesel engines. The transmissions have been upgraded with a new high-rigidity single unit aluminium case, wider rear teeth for improved durability and smoother shifting operation. On the two high output versions, the well-known Eaton 9-speed synchromesh transmission is used.



Chassis - The FK, FM and FN series boast class leading chassis design that boosts durability and strength against torsional stress, even under the most rigorous operating conditions. This latest technology in chassis design (incorporating riveted construction) provides a very tough, flexible yet lightweight chassis frame. Utilising computer technology, this new frame features a rivetless upper surface which simplifies body mounting with the resultant reduction of costs. The chassis is suitable for a wide range of body applications limited only by the imagination of the operator.

The FN25-270 uses high articulation steel transunion type suspension for excellent traction in all conditions.

SAFETY AND RELIABILITY



Advanced Braking System - Heavy duty brakes with environmentally friendly non-asbestos brake linings are fitted as standard on the FUSO FK, FM and FN series.

Safety & Reliability - Now you can have all the confidence of being in perfect control on the road with the new FUSO range. Superior design features like a panoramic wind-shield and low-side windows offer drivers an enhanced view of the road, while an improved suspension and new four-spoke steering wheel ensure maximum control. Add to this a highly rigid cab design and comprehensive safety features and you get maximum peace of mind. The new FUSO range sports the following in safety enhancements:

- Improved visibility
- Anti-lock braking system (ABS)
- Impact-absorbing safety steering wheel
- Taper roller full air brakes on most models
- Rigid cab structure with door side beam

SPECIFICATIONS

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		FIGHTER FK 10-240	FIGHTER FK 10-240 DC	FIGHTER FK 13-240	FIGHTER FM 15-270	FIGHTER FM 16-270	FIGHTER FN 25-270
MASS DATA (kg)							
GVM	Manufacturer's gross vehicle mass	10 400	10 400	13 500	15 100	16 000	25 000
GCM	Manufacturer's gross combination mass	16 000	16 000	20 000	32 000	32 000	32 000
GA	Manufacturer's front axle mass	3 600	3 600	5 000	6 000	6 000	6 000
GA/GAU	Manufacturer's rear axle mass	6 800	6 800	9 200	9 700	10 000	20 000
V	Permissible maximum vehicle mass	10 400	10 400	13 500	15 000	15 000	24 000
AF	Permissible maximum front axle mass	3 600	3 600	5 000	6 000	6 000	6 000
AR	Permissible maximum rear axle mass	6 800	6 800	9 000	9 000	9 000	18 000
UF	Unladen front axle mass	2 145	2 370	2 340	2 825	3 035	3 100
UR	Unladen rear axle mass	1 420	1 370	1 515	1 920	2 085	3 455
UT	Total unladen mass	3 565	3 740	3 855	4 745	5 120	6 555
DT	Permissible max drawing vehicle mass	16 000	16 000	20 000	32 000	32 000	32 000
ENGINE							
Make		FUSO	FUSO	FUSO	FUSO	FUSO	FUSO
Model configuration		6M60-1AT1	6M60-1AT1	6M60-1AT1	6M60-1AT2	6M60-1AT2	6M60-1AT2
Configuration		6 in-line	6 in-line	6 in-line	6 in-line	6 in-line	6 in-line
Capacity (cc)		7 545	7 545	7 545	7 545	7 545	7 545
Max power - kW@rpm		177@2 600	177@2 600	177@2 600	199@2 600	199@2 600	199@2 600
Max torque - Nm@rpm		686@1 400	686@1 400	686@1 400	786@1 400	786@1 400	786@1 400
Type: 4 Stroke-cycle, turbo charged with intercooler		•	•	•	•	•	•
PERFORMANCE							
Maximum - (km/h)		100	100	100	100	100	100
Maximum Gradeability @ GVM		55,5%	56,0%	41,5%	58,0%	53,5%	35,5%
Maximum Gradeability @ GCM		32,5%	33,0%	26,5%	23,5%	23,5%	26,5%
GEARBOX							
Make / Model		FUSO	FUSO	FUSO	EATON	EATON	EATON
Model		M060S6-OD	M070S6-OD	M070S6-OD	FS-8209	FS-8209	FS-8209
No of gears		6	6	6	9	9	9
High & low ratios		6.748 - 0.731	6.807 - 0.774	6.807 - 0.774	12.64 - 1	12.64 - 1	12.64 - 1
Type		Synchromesh	Synchromesh	Synchromesh	Synchromesh	Synchromesh	Synchromesh
REAR AXLE							
Make		FUSO	FUSO	FUSO	FUSO	FUSO	FUSO
Model/Axle		D050H	D050H	D052H	D10H	D10H	D10H
Ratio		4,875	4,875	5,428	4,625	4,625	5,142
TYRES							
Size: Front		235/75R17.5	235/75R17.5	265/70R19.5	11R22.5	11R22.5	11R22.5
Rear		235/75R17.5	235/75R17.5	265/70R19.5	11R22.5	11R22.5	11R22.5
FUEL TANK							
Litres		200	200	200	200	300	300
WARRANTY							
24 months /unlimited kilometres, bumper to bumper (which includes drivetrain)							

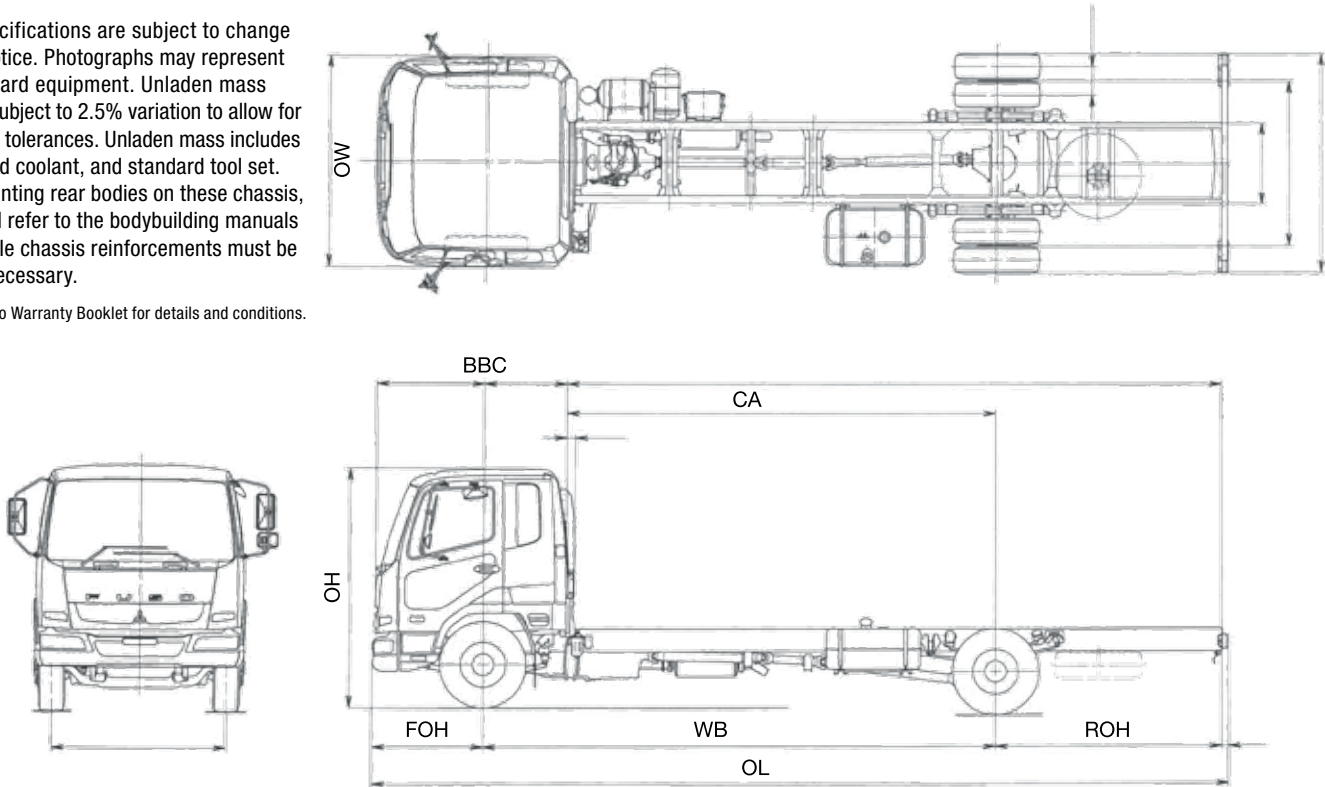
DIMENSIONS

		FIGHTER FK 10-240	FIGHTER FK 10-240 DC	FIGHTER FK 13-240	FIGHTER FM 15-270	FIGHTER FM 16-270	FIGHTER FN 25-270
DIMENSIONS (mm)							
OL	Overall length	8 710	8 160	8 710	6 690	10 305	9 760
OW	Overall width	2 170	2 170	2 260	2 470	2 470	2 470
OH	Overall height	2 470	2 535	2 535	2 690	2 680	2 675
FOH	Front overhang	1 135	1 135	1 135	1 245	1 245	1 245
ROH	Rear overhang	2 300	2 090	2 300	1 700	2 915	2 140
WB	Wheelbase	5 210	4 870	5 210	3 680	6 080	5 650
BBC	Bumper to back of cab	1 990	2 690	1 990	1 990	1 990	1 990
CA	Back of cab to rear axle	4 355	3 315	4 355	2 935	5 335	4 905
TR	Turning radius	8 300	8 100	9 100	7 100	11 100	10.70

Miscellaneous: Following equipment is provided as standard: Air dryer • Tray under assistant seat • Reverse warning buzzer • Spin-on type fuel filter • Spin-on type engine oil filter • Non-asbestos brake linings • Standard tool set and hydraulic jack • Heater and defroster • Seatbelts • Tachometer • Cigarette lighter • Self adjusting brakes • ABS brakes

Note: Specifications are subject to change without notice. Photographs may represent non-standard equipment. Unladen mass shown is subject to 2.5% variation to allow for production tolerances. Unladen mass includes oil, fuel and coolant, and standard tool set. When mounting rear bodies on these chassis, you should refer to the bodybuilding manuals and suitable chassis reinforcements must be added if necessary.

Please refer to Warranty Booklet for details and conditions.



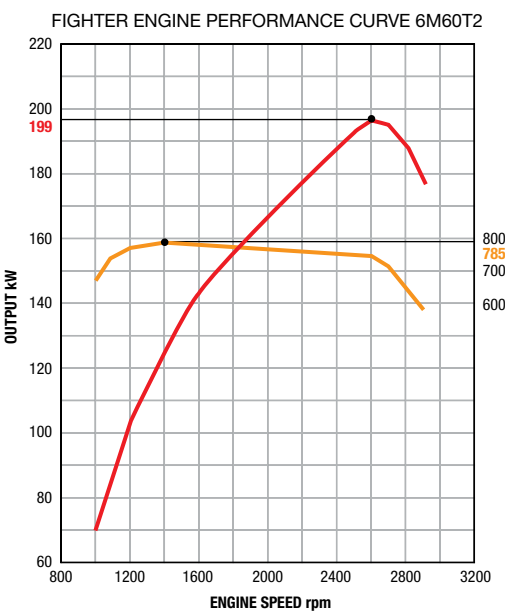
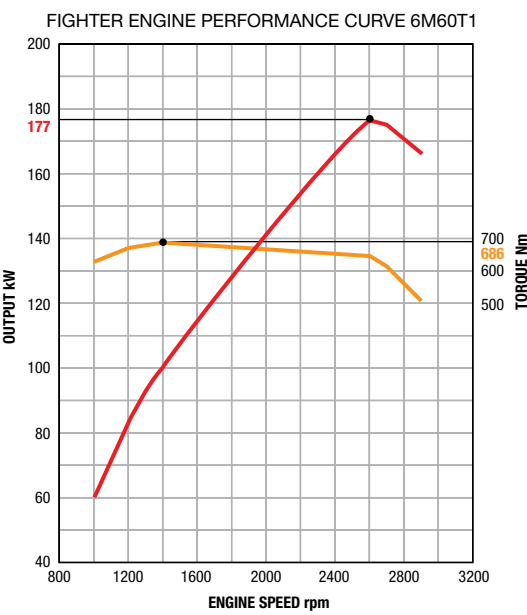
PERFORMANCE

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6M60-1AT1

6M60-1AT2



Always at the forefront of the trucking industry.

A short history of FUSO

It all started with a single bus – the prosaically named B46 – in 1932. Seven metres long, with a passenger capacity of 38, it was powered by a seven litre, 6 cylinder engine that produced a credible 100 horsepower. The company marked this auspicious occasion by inviting employees to come up with a nickname for their inaugural vehicle and FUSO, an ancient Chinese term for a sacred tree, was chosen. The princely sum of three yen was awarded to the lucky winner! (The actual Fuso tree is a hibiscus, known in Japanese as “bussoge”. It is an evergreen that grows about three metres high and produces beautiful red and pale pink flowers.)

Over the past eighty years the company, FUSO, has flourished and continued to produce new and exciting varieties that have become as much sought after and admired as their horticultural namesake. The 21st century is an exciting time for FUSO. We are now a fully consolidated business unit of Daimler AG and can therefore safely say we are part of the world's largest commercial vehicle manufacturers. This incorporation puts us on a strong footing to extend our reputation as the longest serving and most popular range of heavy duty vehicles in Japan to the rest of the world, with special interest in South Africa, with whom we have enjoyed close ties for many years.

Today, with over eighty years of technological innovation and expertise under our belts, we are more committed than ever to manufacturing, innovation, selling and servicing our range to the complete satisfaction of an ever-expanding customer base. To you we say thank you for your continued support and faith in us. And to those who are about to experience FUSO for the first time we say welcome to the family.

A look into the future

Since the original B46, acclaimed by contemporary experts for its performance on steep hills, rough roads and its extraordinary durability, FUSO has always striven to produce the benchmark by which other manufactures could measure themselves.

Thanks to inspired product planning, we have always stayed at least one step ahead of our competition and in our earlier days were acknowledged by government as having made a sizeable contribution to Japan's overall economic miracle. Later, our buses helped usher in, and cope with, the burgeoning tourist industry. During this period of rapid economic growth we helped realise the birth of high-speed, high-payload transport and, as society's needs diversified, we were always first to provide tailor-made solutions by developing relevant payload and size variations to fit any and all requirements.

In the future, we will forge ahead by pursuing the three cornerstones of commercial vehicle success – economy, safety and comfort – while adding our own cornerstone; harmony with the environment and compatibility with the drivers and passengers of our vehicles. To this end, we are committed to clean diesel engines, low fuel consumption and compliance (in fact, over-compliance) with the strictest emission control laws.

Ongoing projects include the development of light duty trucks and small buses that exploit alternative fuels such as gasoline, compressed natural gas and liquefied petroleum gas, as well as investing in hybrid vehicle research. We are also pioneers in the area of barrier-free vehicles, with non-step buses for senior citizens and people in wheelchairs. Obviously we at FUSO realise we must continuously look to the future. However, we also believe that true success comes from never forgetting our past.

CALL 0861 FUSO 00 OR VISIT WWW.FUSO.CO.ZA AND CHOOSE FROM OVER 30 DEALERSHIPS NATIONWIDE

No responsibility is accepted for any errors or omissions. The content of this brochure is not binding and FUSO reserves the right to make modifications without prior notice. All specifications subject to change without prior notice. *Pictures may depict non-standard options.