



FUSO – A Daimler Group Brand

MOVING YOUR BUSINESS FORWARD.

FUSO FE GAS TRUCK



mitsubishi FUSO TRUCK OF AMERICA, INC.

SPECIFICATIONS THAT GET DOWN TO BUSINESS.

	FE140 GAS	FE160 GAS
MODEL YEAR AVAILABLE	2020 and 2019	2020 and 2019
CAB CONFIGURATION	SINGLE	SINGLE & CREW
VEHICLE WEIGHT CLASS	4	4
WEIGHT RATINGS		
GVWR/GCWR - pounds	14,500 / 22,215	15,995 / 23,710
GAWR (front/rear) - pounds	6,390 / 12,700	6,390 / 12,700
BODY / PAYLOAD CAPACITY		
Maximum (estimated) - pounds	8,800	10,295 (single) 9,715 (crew)
DIMENSIONS		
Wheelbase	133.9" (E) 151.6" (G) 169.3" (H) 187.0" (K)	133.9" (E) 151.6" (G) 169.3" (H) 187.0" (K)
Overall length (cab/chassis)	228.5" 246.3" 264.0" 281.7"	228.5" 246.3" 264.0" 281.7"
Overall height, est.	89.0"	89.0" (single) 91.5" (crew)
Overall width (not including mirrors)	84.4"	84.4"
Usable cab to rear axle	104.9" 122.6" 140.3" 158.0"	104.9" 122.6" 140.3" 158.0" (single) 103.4" 121.1" (crew)
Body sizes accommodated	12' to 20' (22' with FUSO review)	12' to 20' (22' with FUSO review)(single) 12' to 18' (19' with FUSO review) (crew)
ENGINE		
Model	FUSO PSI-GMPT, V8, 6.0L gasoline	FUSO PSI-GMPT, V8, 6.0L gasoline
Type	Gasoline	Gasoline
Displacement	6.0L (365 in ³)	6.0L (365 in ³)
Engine power - hp	297	297
Engine torque - lb-ft	361	361
Cruise control	Standard	Standard
Alternative fuels	CNG and LPG capable in future models (option)	CNG and LPG capable in future models (option)
FUEL TANK		
Capacity - gallons/location	40 / In-rail aft-axle	40 / In-rail aft-axle
TRANSMISSION		
Brand & model	Allison 1000 Series™	Allison 1000 Series™
Type	6-speed automatic, torque converter with lockup clutch	6-speed automatic, torque converter with lockup clutch
Control system	Electronic, closed-loop with adaptive shift mapping	Electronic, closed-loop with adaptive shift mapping
PTO provision	Torque converter turbine-driven spur gear (option)	Torque converter turbine-driven spur gear (option)
Shift selector	Dash-mounted	Dash-mounted
FuelSense® 2.0, with DynActive™	Standard	Standard
FRAME		
Type	C-channel, straight	C-channel, straight
Section modulus, per rail - in ³	7.08	7.08
Yield strength - psi	56,565	56,565
Resistance bending moment, per rail - lb-in	400,410	400,410
Height/width - inches	32.8 / 33.5	32.8 / 33.5
Powder-coated frame	Standard	Standard
Premium anti-corrosion package*	Standard	Standard
AXLE DATA		
Ratings (front/rear) - pounds	6,835 / 13,230	6,835 / 13,230
Type (rear)	Single-reduction hypoid	Single-reduction hypoid
Ratio (rear)	5.285	5.285
Limited slip differential	Option	Option
SUSPENSION		
Type (front & rear)	Laminated leaf springs	Laminated leaf springs
TIRES & WHEELS		
Configuration	Single front, dual rear	Single front, dual rear
Tire size/type	215/75R17.5 12PR LR:F hwy front / traction rear	215/75R17.5 12PR LR:F hwy front / traction rear
Wheel size - inches/type	17.5" x 6" /6-lug	17.5" x 6" /6-lug
BRAKES		
Service	Dual-caliper discs, vacuum/hydraulic	Dual-caliper discs, vacuum/hydraulic
Parking	Drum/driveline, internal expanding shoe	Drum/driveline, internal expanding shoe
ABS system	4-channel	4-channel
STEERING		
Type	Integral hydraulic boost	Integral hydraulic boost
Column adjustment	Tilt & telescoping	Tilt & telescoping
Turning diameter (min. by WB) - feet	40.1, 44.8, 49.5, 54.2	40.1, 44.8, 49.5, 54.2 (single) 49.5, 54.2 (crew)
ELECTRICAL		
Battery	Maintenance-free / 1125 CCA	Maintenance-free / 1125 CCA
Alternator - amps	180	180
ENTERTAINMENT		
AM/FM/CD/USB, hands-free Bluetooth® radio	Option	Option
SAFETY & CONVENIENCE		
Halogen headlamps	Standard	Standard
Daytime running lights	Standard	Standard
Front power-operated**, One-touch up/down windows***	Standard	Standard
Keyless entry	Standard	Standard
FUSO red high visibility seat belts	Standard	Standard
Mobileye® 6 Series collision avoidance system	Option	Option

Your business deserves a truck tailored to its unique needs. That's why FUSO FE GAS trucks give you a broad range of specs and features to choose from. Available in various sizes and a range of interior trims, you'll find all the options you could ask for. Your local dealer will guide you in selecting the perfect truck for the job.

FE180 GAS

2021 and 2020

SINGLE

5

17,995 / 25,710

6,390 / 12,700

11,855

133.9" (E) 151.6" (G) 169.3" (H) 187.0" (K)

228.5" 246.3" 264.0" 281.7"

92.8"

85.2"

104.9" 122.6" 140.3" 158.0"

12' to 20' (22' with FUSO review)

FUSO PSI-GMPT, V8, 6.0L Gasoline

Gasoline

6.0L (365 in³)

297

361

Standard

CNG and LPG capable in future models (option)

40 / In-rail aft-axle

Allison 1000 Series™

6-speed automatic, torque converter with lockup clutch

Electronic, closed-loop with adaptive shift mapping

Torque converter turbine-driven spur gear (option)

Dash-mounted

Standard

C-channel, straight

7.08

56,565

400,410

35.8 / 33.5

Standard

Standard

6,835 / 13,230

Single-reduction hypoid

5.714

Option

Laminated leaf springs

Single front, dual rear

225/70R19.5 14PR LR:G hwy front / traction rear

19.5" x 6.75" /6-lug

Single-caliper discs, vacuum/hydraulic

Drum/driveline, internal expanding shoe

4-Channel

Integral hydraulic boost

Tilt & telescoping

42.6, 47.6, 52.6, 57.6

Maintenance-free / 1125 CCA

180

Option

Standard

Standard

Standard

Standard

Standard

Option

OPTIONS TO FIT YOUR IMAGE.

Image is important. So is a cab with a quality paint finish that's durable. Choose from six cab colors, all developed to deliver a polished, professional appearance that fits your business and applications.

CAB COLOR

NATURAL WHITE

Accuracy of indicated hues is limited by paper/electronic reproduction.

FABRIC STYLE

BLACK CLOTH WITH BLACK LEATHER EFFECTS ON DRIVER'S SEAT

OPTIONAL FEATURES:

- Mobileye Collision Avoidance System
- Clarion AM/FM Radio with hands-free Bluetooth®
- Roof Air Deflector
- Heated Mirrors
- Chrome Trim Package
- Floor Mats
- Limited-Slip Differential (LSD)
- PTO Capability for Allison Transmission
- Wheel Simulators

SUPERIOR SERVICE. GUARANTEED FOR THE LIFE OF YOUR TRUCK.

Count on us for parts and support you need to keep your FUSO truck operating at peak performance. We'll be here for you, and that's a promise.

FUSOFIRST™ MAKES YOUR UPTIME OUR PRIORITY.

Each FE GAS truck comes standard with our FUSOFirst comprehensive owner support program. It includes 24/7 roadside assistance, a web-friendly mobile app, plus access to owner/operator training and education.

WARRANTY COVERAGE THAT PROTECTS YOUR INVESTMENT.

FUSO protects your new FE investment with a generous warranty package†. This package combines 3-year/36,000 mile bumper-to-bumper, 5-year frame coverage, and 5-year/75,000-mile powertrain limited warranties into one strong standard warranty.

In addition, the package includes a 2-year extension to the standard 3-year Allison transmission warranty as a free standard. The truck's transmission is now covered by a 5-year/unlimited mileage warranty. See your local certified Allison Transmission Service Center for more details.

† Please see your local dealer for details and warranty limitations.

†† Allison Transmissions are warranted separately by Allison and work is performed by Allison's authorized sales and service locations.

Please note: Changes may have been made to the product since this publication went to press (08/2019). FUSO reserves the right to make changes to the information, design and specification without notice. The illustrations may show accessories and items of special equipment which are not part of standard specification. This brochure may contain models and services which are not available in certain countries. For the most current information, availability and pricing, please contact your nearest authorized FUSO truck dealership.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. Chassis-cab dimensions, weights are +/- 3%.

* Frame and frame-mounted components **Driver and passenger side ***Driver side only