



MOVING YOUR BUSINESS FORWARD.

FE140 / FE160 / FE180

POWERTRAIN: GENERAL MOTORS V8 6.0L GASOLINE ENGINE

Powering this brand-new FUSO model is a General Motors engine providing twice the displacement of our diesel option – giving you more horse power and more torque. Add to it the fully automatic Allison 1000 Series™ transmission with FuelSense 2.0® with DynActive™ shifting for smooth, uninterrupted shifting and exceptional fuel efficiency. And as an option exclusive to FUSO in its segment, the Allison has easily accessible provisions for the application of a broad range of after-market power take-offs (PTOs).

PAYLOAD CAPACITY: UP TO 11,945 LBS

With its superior load-bearing capacity, the FUSO GAS truck is capable of handling heavier jobs than its competitors.

FRAME: 7.08 IN³; 56,565 PSI; 400,410 LB-IN

Built on a heritage of strength, quality, and reliability, the FUSO ladder-style frame is lighter than the competition, yet retains an impressive 56,565-psi yield strength.

FUEL TANK: 40 Gallons, in-rail

With a larger fuel tank capacity than its competitors, the FUSO GAS truck will save you time and extend your range between fill-ups.

ENGINEERING AND ASSEMBLY:

Freightliner Custom Chassis Corporation, Gaffney, SC

As part of Daimler, FUSO FE GAS trucks are engineered and assembled with the expertise of North America's premier chassis manufacturer – Freightliner Custom Chassis Corporation. All FUSO FE GAS trucks are designed and assembled using the highest ISO-certified production standards.



MITSUBISHI FUSO TRUCK OF AMERICA, INC.

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Logan Township, NJ 08085

For the dealer nearest you, or for more information, visit our website at:
MITFUSO.COM



2019 FUSO FE GAS TRUCK



FUSO – A Daimler Group Brand



2019 MODEL YEAR SPECIFICATIONS



MODEL	FE140 GAS	FE160 GAS	FE180 GAS*
PRODUCT			
CAB CONFIGURATION	SINGLE	SINGLE & CREW	SINGLE
VEHICLE WEIGHT CLASS	4	4	5
WEIGHT RATINGS			
GVWR/GCWR - pounds	14,500 / 22,215	15,995 / 23,710	17,995 / 25,710
GAWR (Front/rear) - pounds	6,390 / 12,700	6,390 / 12,700	6,390 / 12,700
BODY/PAYLOAD CAPACITY			
Maximum (estimated) - pounds	8,800	10,295 (single) 9,715 (crew)	11,885
DIMENSIONS			
Wheelbase	133.9" (E) 151.6" (G) 169.3" (H)	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"	228.5" 246.3" 264.0" 281.7"	228.5" 246.3" 264.0" 281.7"
Overall height, est.	93.7"	93.7"	96.7"
Overall width (not including mirrors)	84.4"	84.4"	84.4"
Usable cab to rear axle	104.9" 122.6" 140.3"	104.9" 122.6" 140.3" 158.0" (single) 103.4" 121.1" (crew)	104.9" 122.6" 140.3" 158.0"
Body sizes accommodated	12' to 20'	12' to 20' (22' with FUSO review/approval)	12' to 20' (22' with FUSO review/approval)
ENGINE			
Model	FUSO PSI-GMPT, V8, 6.0L Gasoline	FUSO PSI-GMPT, V8, 6.0L Gasoline	FUSO PSI-GMPT, V8, 6.0L Gasoline
Type	Gasoline	Gasoline	Gasoline
Displacement	6.0L (364 in³)	6.0L (364 in³)	6.0L (364 in³)
Engine power - hp	297	297	297
Engine torque - lb-ft	361	361	361
Cruise control	Standard	Standard	Standard
Alternative fuels	CNG and LPG capable in future models (option)	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	40 / In-rail aft-axle
TRANSMISSION			
Brand & model	Allison 1000 Series™	Allison 1000 Series™	Allison 1000 Series™
Type	6-speed automatic, torque converter with lockup clutch	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	Electronic, closed-loop with adaptive shift mapping
PTO provision	Torque converter turbine-driven spur gear (option)	Torque converter turbine-driven spur gear (Option)	Torque converter turbine-driven spur gear (Option)
Shift selector	Dash-mounted	Dash-mounted	Dash-mounted
FuelSense® 2.0, with DynActive™	Standard	Standard	Standard
FRAME			
Type	C-Channel, straight	C-Channel, straight	C-Channel, straight
Section modulus, per rail - in³	7.08	7.08	7.08
Yield strength - psi	56,565	56,565	56,565
Resistance bending moment, per rail - lb-in	400,410	400,410	400,410
Height/width - inches	32.8 / 33.5	32.8 / 33.5	35.8 / 33.5
Powder-coated frame	Standard	Standard	Standard
Premium anti-corrosion package**	Standard	Standard	Standard
AXLE DATA			
Ratings (front/rear) - pounds	6,835 / 13,230	6,835 / 13,230	6,835 / 13,230
Type (rear)	Single-reduction hypoid	Single-reduction hypoid	Single-reduction hypoid
Ratio (rear)	5.285	5.285	5.714
Limited slip differential	Option	Option	Option
SUSPENSION			
Type (front & rear)	Laminated Leaf Springs	Laminated Leaf Springs	Laminated Leaf Springs
TIRES & WHEELS			
Configuration	Single front, dual rear	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	225/70R19.5 12 PR hwy front / traction rear
Wheel size - inches/type	17.5" x 6" / 6-lug	17.5" x 6" / 6-lug	19.5" x 6.75"/ 6-lug
BRAKES			
Service	Dual-caliper discs, vacuum/hydraulic	Dual-caliper discs, vacuum/hydraulic	Single-caliper discs, vacuum/hydraulic
Parking	Drum/driveline, internal expanding shoe	Drum/driveline, internal expanding shoe	Drum/driveline, internal expanding shoe
ABS system	4-Channel	4-Channel	4-Channel
STEERING			
Type	Integral hydraulic boost	Integral hydraulic boost	Integral hydraulic boost
Column adjustment	Tilt & telescoping	Tilt & telescoping	Tilt & telescoping
Turning diameter (min. by WB) - feet	40.0, 44.6, 49.5	40.0, 44.6, 49.5, 54.1 (single) 49.5, 54.1 (crew)	35.6, 41.5, 46.1, 51.0
ELECTRICAL			
Battery	Maintenance-free / 750 CCA	Maintenance-free / 750 CCA	Maintenance-free / 750 CCA
Alternator - amps	180	180	180
CONNECTIVITY/ENTERTAINMENT			
Verizon Connect Fleet Telematics	Standard	Standard	Standard
AM/FM/CD/USB, hands-free Bluetooth® radio	Option	Option	Option
SAFETY & CONVENIENCE			
Halogen headlamps	Standard	Standard	Standard
Daytime running lights	Standard	Standard	Standard
Front power-operated***, One-touch up/down windows****	Standard	Standard	Standard
Keyless entry	Standard	Standard	Standard
Red high visibility seat belts	Standard	Standard	Standard
Mobileye® 6 Series collision avoidance system	Option	Option	Option

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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
Chassis-cab dimensions, weights are +/- 3%.
*Available 2019
*** Frame and frame-mounted components
**** Driver and passenger side
***** Driver's side only

