



# EFFICIENCY THAT DELIVERS.

2017 **FE** AND **FG** SERIES





Dash-mounted shifter provides easy cross-cab access



Bolstered driver's seat for increased comfort



Quiet, fully trimmed interior accommodates three in spacious comfort





# SETTING INDUSTRY STANDARDS.

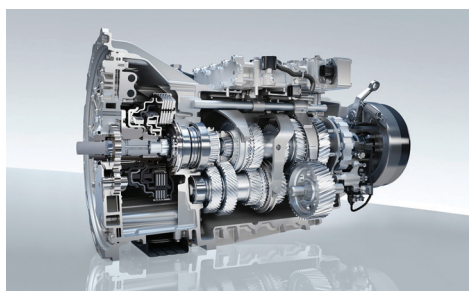
The 2017 FUSO FE and FG series cabover trucks redefine the business vehicle with enhanced engine durability and reliability, improved fuel economy, and up to 12,490 lbs. of payload capacity. Low emissions and exceptional fuel economy are achieved through innovative FUSO engineering, like an electronically controlled cooling fan. Our trucks also provide exceptional visibility and car-like maneuverability. Add to this a nationwide network of highly trained and dedicated dealers, as well as an industry-leading warranty that protects not only the engine, but the entire powertrain, for up to 5 years/280,000 km (175,000 miles).

## FEATURES

FUSO trucks will change the way you think about keeping your business moving. Our ultra-efficient advanced diesel engine is always at the ready with dependable performance and efficiency. You'll enjoy the long haul in our most comfortable cab ever, fully equipped with an ergonomically designed interior, adjustable steering wheel, and spacious seating and stowage. For additional peace of mind, the optional Mobileye® collision avoidance system with audible and visual alerts can be added. A panoramic windshield and a driver-to-ground line of sight of only 6 ft. ensure you stay focused on the task ahead.



Rugged rear shock absorbers and multi-leaf suspension



DUONIC® dual-clutch automatic transmission allows smooth and efficient gear shifting



Long-term anti-corrosion treatment applied in factory





## GREATER VALUE NO MATTER YOUR LINE OF BUSINESS.

The FE130, FE160, and FE180 (13,200 lb., 15,995 lb., and 17,995 lb. GVWR respectively) set new industry standards for operational efficiency and handling. The FE and FG series are the first medium-duty vehicles to feature a brake override system, dash-mounted shifter, and a DUONIC® dual-clutch automatic transmission that combines the efficiency of a manual transmission with the convenience of an automatic for unrivalled control and economy.

FUSO trucks have long been valued for their strength, quality, and reliability. And the new FE and FG series build on that heritage with a ladder-style frame that retains its 56,565-psi yield strength, but is wider and lighter, offers more mounting locations, and can accommodate a wide variety of body styles. That frame strength also enables our FE130 to haul 20-ft. bodies and 800 lbs. more payload than competitors in its class. FE and FG trucks — more ways to deliver to your customers, for less.





FE130

## KEEPING YOUR BUSINESS GROUNDED.

When the job takes you off-road, take our new FG4X4 — the industry's only 4-wheel drive cabover. With 9" of ground clearance, all-terrain tires, front wheel locking hubs, heavy-duty axles, transfer case, and DUONIC® automatic transmission, with push-button activated 4-wheel drive, the FG4X4 keeps its feet on the ground. Ideal for unfinished back roads, sloppy construction sites, and more.



FG4X4



FE160 Crew Cab

## TAKING MANPOWER ALONG WITH HORSEPOWER.

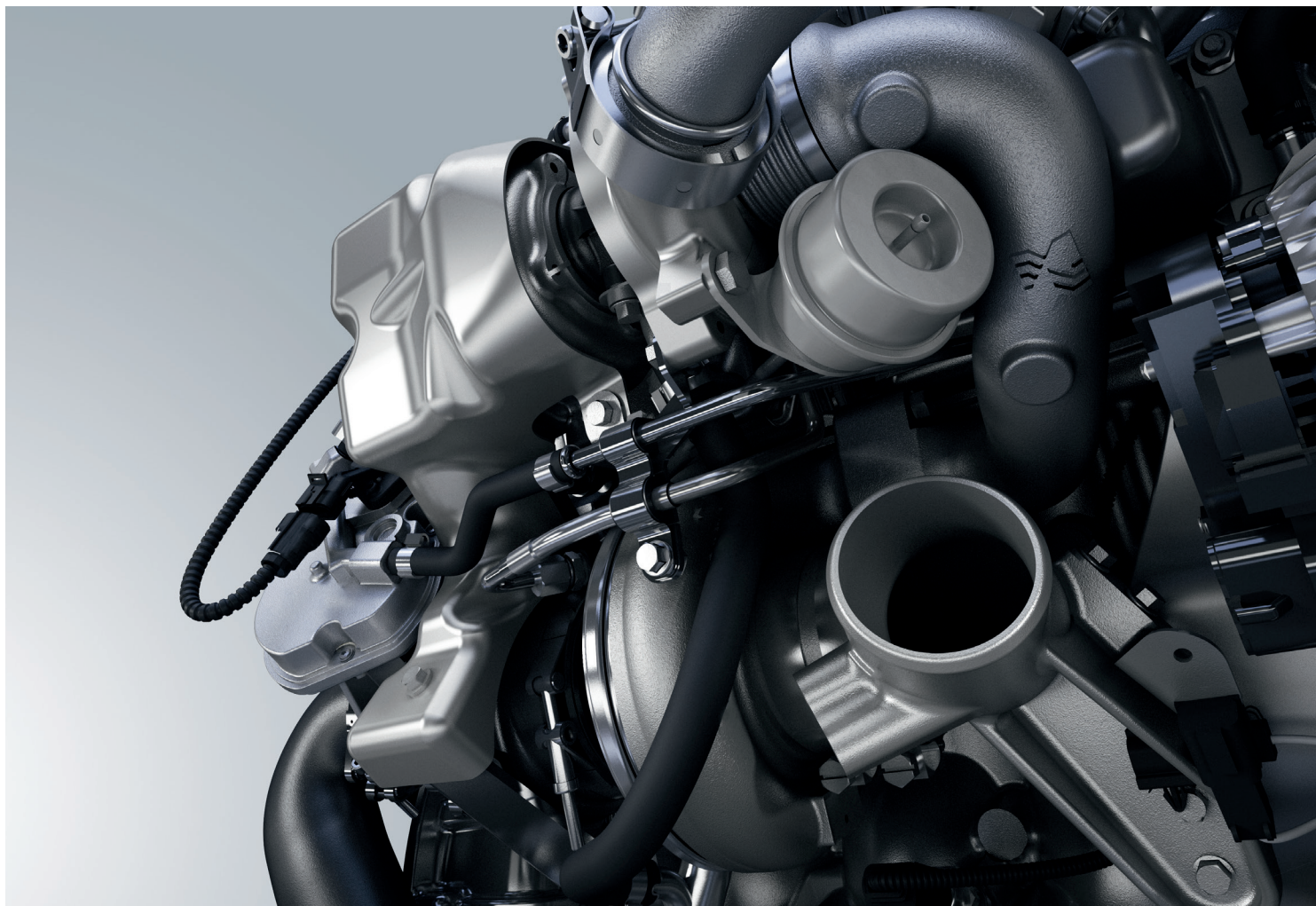
The four-door FE160 Crew Cab accommodates up to seven comfortably. Its spacious interior, wide flat floors, and supportive seats provide generous room for shoulders and legs. Plus, there's more storage space under the back bench seat and a separately controlled rear heater. The durable vinyl-covered floor is easy to clean, too. And behind the cab, you'll find more room on the frame, so you can haul heavy equipment, supplies, and full payloads.



# HARNESS POWER AND PRODUCTIVITY.

The FE and FG series are powered by engine, transmission, and emissions technologies found in no other medium-duty trucks. Experience impressive efficiency and payload capacity with a common-rail direct injector dual-turbocharged 4-cylinder diesel engine that's lighter and more compact than traditional designs. Boasting a state-of-the-art engine and emission control system, not only do you benefit from these innovations,

the environment does, too. And for smooth operation in cold weather, an all-season cold-weather protection package comes standard. With a heated PCV system and DEF tank, and an electronic 2-speed cooling fan that turns on only when needed, you'll experience additional fuel savings and low noise emissions – innovations to ensure you achieve maximum economic efficiency on every road you take.



Our advanced diesel technology reduces emissions by treating the downstream exhaust gas according to latest emission standards, so the engine and transmission are optimized exclusively for performance and fuel economy. The system's DPF (diesel particulate filter), catalyst, and DEF (diesel exhaust fluid) system help to maximize fuel efficiency, reduce running costs, and achieve emissions compliance for cleaner air and a greener environment.

Ride in comfort with FUSO's exclusive 6-speed DUONIC® dual-clutch automatic transmission. Comfortable gear changes without interruption help

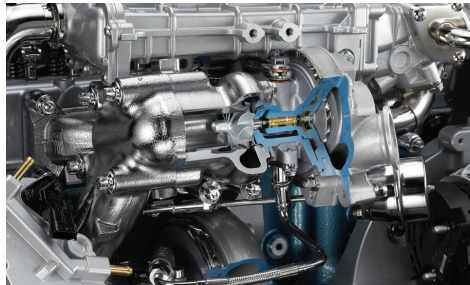
move payloads smoothly and efficiently. The ECO mode and creep function ensure increased fuel efficiency and enhance comfort and maneuverability in heavy traffic and city driving.

An optional Idle Limit System (ILS) is also available. This programmable feature enables a stationary vehicle that has achieved normal operating temperature to limit its idle time, automatically shutting down at 3, 5, or 10 minutes — ideal for restricted idle environments.





All-new 2-speed electronically controlled fan enables cooling only when needed



Two-stage turbocharger: Optimum boost and flat torque across a wider driving range



Frame-mounted DEF tank is easy to reach and fill, and comes covered with heating system





## DRIVE DOWN COSTS FROM INSIDE OUR MOST COMFORTABLE CAB EVER.

Take the tilt/telescoping wheel of a FE or FG work truck and experience form and function. The ergonomic instrument cluster features DEF level monitor, a multi-information display with selectable readouts (including real-time fuel economy), DPF gauge, and much more.

Plenty of pockets, glove boxes, and coin and cup holders ensure everything stays in its place. Air conditioning is standard and an optional Clarion AM/FM/CD hands-free Bluetooth® radio is available. A power takeoff-ready transmission and preinstalled wiring harnesses facilitate the addition of an optional PTO and control switch. Ergonomic seating, a bolstered driver's seat,

102"-wide side mirrors, panoramic visibility, and halogen headlamps help you remain alert and focused on the road and the task ahead – keeping you ahead of your competition.

Improved safety is engineered into FE and FG trucks, too. An impact-absorbing steering column and crush bars in doors come standard. And they're complemented by anti-lock, dual-caliper disc brakes (anti-lock drums on FG), and electronic brake distribution and override systems. As an optional feature, our exclusive Mobileye® system provides you with audible and visual alerts for speeding, lane departure, and potential pedestrian or vehicle collisions.



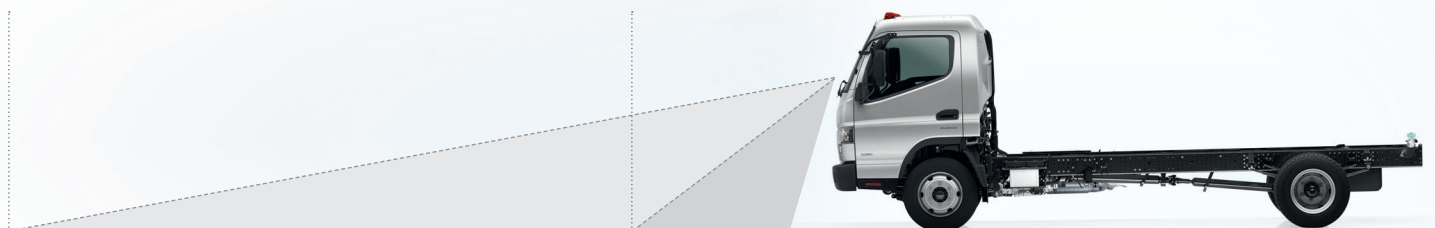


1. Tilt/telescoping steering column adjusts to your ideal driving position
2. Advanced instrumentation includes real-time fuel economy readout
3. Mobileye® collision avoidance system helps reduce costly accidents

## DRIVER-TO-GROUND LINE OF SIGHT

Conventional long-nose truck  
Up to 25 feet

FE Cabover  
6 feet





SPECIFICATIONS

	FE130				FE160				FE160 Crew Cab	
WEIGHT RATINGS										
GVWR/GCWR	13,200 lb./20,915 lb.				15,995 lb./23,710 lb.				15,995 lb./23,710 lb.	
GAWR (front/rear)	5,360 lb./9,880 lb.				6,390 lb./12,700 lb.				6,390 lb./12,700 lb.	
CURB WEIGHT										
Base model	5,225 lb. (est.)				5,505 lb. (est.)				6,165 lb. (est.)	
BODY/PAYLOAD										
Estimated max.	7,975 lb. (see dealer for details)				10,490 lb. (see dealer for details)				9,830 lb. (see dealer for details)	
DIMENSIONS										
Wheelbases available	110.2" (2,800 mm) (C)	133.9" (3,400 mm) (E)	151.6" (3,850 mm) (G)	169.3" (4,300 mm) (H)	110.2" (2,800 mm) (C)	133.9" (3,400 mm) (E)	151.6" (3,850 mm) (G)	169.3" (4,300 mm) (H)	169.3" (4,300 mm) (H)	187.0" (4,750 mm) (K)
Overall length (cab/chassis)	204.9"	228.5"	246.3"	264.0"	204.9"	228.5"	246.3"	264.0"	264.0"	281.7"
Usable cab to rear axle	81.2"	104.9"	122.6"	140.3"	81.2"	104.9"	122.6"	140.3"	103.4"	121.1"
Body sizes accommodated	10' to 20'				10' to 20'				12' to 18' (19' with FUSO review/approval)	
ENGINE										
Model	FUSO 4P10-T5 Diesel				FUSO 4P10-T5 Diesel				FUSO 4P10-T5 Diesel	
Type	DOHC, 4-cylinder, 4-stroke cycle, water-cooled, turbocharged, intercooled diesel with 4 valves per cylinder, with high-efficiency electrically-engaged cooling fan				DOHC, 4-cylinder, 4-stroke cycle, water-cooled, turbocharged, intercooled diesel with 4 valves per cylinder, with high-efficiency electrically-engaged cooling fan				DOHC, 4-cylinder, 4-stroke cycle, water-cooled, turbocharged, intercooled diesel with 4 valves per cylinder, with high-efficiency electrically-engaged cooling fan	
Displacement/Emissions	183 cu. in. (3.0 L) Electronically controlled DPF/SCR system with OBD				183 cu. in. (3.0 L) Electronically controlled DPF/SCR system with OBD				183 cu. in. (3.0 L) Electronically controlled DPF/SCR system with OBD	
Max. output (SAE, gross)	161 hp @ 3,400 rpm				161 hp @ 3,400 rpm				161 hp @ 3,400 rpm	
Max. torque (SAE, gross)	295 lb.-ft. @ 1,300 rpm				295 lb.-ft. @ 1,300 rpm				295 lb.-ft. @ 1,300 rpm	
AIR CLEANER										
Type	Dry paper element with snorkel				Dry paper element with snorkel				Dry paper element with snorkel	
TRANSMISSION										
Standard equipment	M038S6 DUONIC® 6-speed dual-clutch automatic				M038S6 DUONIC® 6-speed dual-clutch automatic				M038S6 DUONIC® 6-speed dual-clutch automatic	
AXLE CAPACITY										
Front/Rear	5,735 lb./ 9,925 lb.				6,835 lb./13,230 lb.				6,835 lb./13,230 lb.	
FINAL REDUCTION GEAR										
Type	Single-reduction hypoid				Single-reduction hypoid				Single-reduction hypoid	
Ratio (std./opt.)	4.875/5.285				5.285/5.714				5.285/5.714	
TOP SPEED, ESTIMATED										
Std. diff./Opt. diff.	145/134 km/h (90/83 mph)				134/122 km/h (83/76 mph)				134/122 km/h (83/76 mph)	
TURNING DIAMETER										
Minimum, by wheelbase	34.1'	40.0'	44.6'	49.5'	34.1'	40.0'	44.6'	49.5'	49.5'	54.1'
TIRES (PREMIUM)										
Configuration	Single front, dual rear				Single front, dual rear				Single front, dual rear	
Size/Type	215/85R16 10PR LR:E/All-season all positions				215/75R17.5 12PR LR:F hwy front/traction rear				215/75R17.5 12PR LR:F hwy front/traction rear	
WHEELS										
Size/Configuration	16" x 6"/5-lug				17.5" x 6"/6-lug				17.5" x 6"/6-lug	
STEERING										
Type	Ball-nut type with integral-type hydraulic power boost				Ball-nut type with integral-type hydraulic power boost				Ball-nut type with integral-type hydraulic power boost	
Adjustments	Tilt/telescoping steering column with steering lock				Tilt/telescoping steering column with steering lock				Tilt/telescoping steering column with steering lock	
SUSPENSION										
Front	Laminated leaf springs with shock absorbers and stabilizer bar				Laminated leaf springs with shock absorbers and stabilizer bar				Laminated leaf springs with shock absorbers and stabilizer bar	
Rear	Laminated leaf springs with shock absorbers				Laminated leaf springs with shock absorbers and stabilizer bar				Laminated leaf springs with shock absorbers and stabilizer bar	
BRAKES										
Service	Dual-caliper discs, vacuum/hydraulic-type with ABS				Dual-caliper discs, vacuum/hydraulic-type with ABS				Dual-caliper discs, vacuum/hydraulic-type with ABS	
Parking	Drum/driveline, internal expanding shoe				Drum/driveline, internal expanding shoe				Drum/driveline, internal expanding shoe	
Exhaust	Electrically actuated				Electrically actuated				Electrically actuated	
FRAME										
Type	Ladder/straight				Ladder/straight				Ladder/straight	
Section modulus	7.08 cu. in. per rail				7.08 cu. in. per rail				7.08 cu. in. per rail	
Yield strength	56,565 psi				56,565 psi				56,565 psi	
RBM per rail	400,410 lb.-in.				400,410 lb.-in.				400,410 lb.-in.	
Height/Width	32.5"/ 33.5"				32.5"/ 33.5"				34.0"/ 33.5"	
Environmental durability	Premium anti-corrosion package for frame and frame-mounted components				Premium anti-corrosion package for frame and frame-mounted components				Premium anti-corrosion package for frame and frame-mounted components	
FUEL TANK										
Capacity/Location—std.	30 gal./in-frame, aft of rear axle*				30 gal./in-frame, aft of rear axle*				30 gal./in-frame, aft of rear axle*	
Capacity/Location—opt.	33 gal./left side**				33 gal./left side**				33 gal./left side	
DEF TANK										
Capacity/Location	3.2 gal./right side				3.2 gal./right side				3.2 gal./right side	
BATTERY										
Type/Capacity	Two 12-volt, maintenance-free/750 CCA				Two 12-volt, maintenance-free/750 CCA				Two 12-volt, maintenance-free/750 CCA	
ELECTRICAL										
Starter/Alternator	12-volt/12-volt, 140A output				12-volt/12-volt, 140A output				12-volt/12-volt, 140A output	
COLD WEATHER										
Starting/Operatio	Ceramic glow plugs/PCV heater, DEF tank heater				Ceramic glow plugs/PCV heater, DEF tank heater				Ceramic glow plugs/PCV heater, DEF tank heater	
CONVENIENCE/ASSURANCE										
Windows/Door locks	Power-operated, one-touch up and down driver's side window				Power-operated, one-touch up and down driver's-side window				Windows: power-operated front with one-touch driver's side/ Locks: power front and rear	
Cruise control	Standard (programmable)				Standard (programmable)				Standard (programmable)	
Entry	Keyless, with driver/assistant door lock control				Keyless, with driver/assistant door lock control				Keyless, with driver/assistant door lock control	
Radio	Clarion AM/FM/CD, hands-free Bluetooth® (optional)				Clarion AM/FM/CD, hands-free Bluetooth® (optional)				Clarion AM/FM/CD, hands-free Bluetooth® (optional)	
Air conditioning	Standard factory-installed				Standard factory-installed				Standard factory-installed	
Idle Limit System (ILS)—opt.	Automatic engine shutdown of stationary vehicle, in Park or Neutral, after achieving normal operating temperature with dealer-programmed limit of 3, 5, or 10 minutes				Automatic engine shutdown of stationary vehicle, in Park or Neutral, after achieving normal operating temperature with dealer-programmed limit of 3, 5, or 10 minutes				Automatic engine shutdown of stationary vehicle, in Park or Neutral, after achieving normal operating temperature with dealer-programmed limit of 3, 5 or 10 minutes	
Collision avoidance system	Mobileye® 6 Series (optional)				Mobileye® 6 Series (optional)				Mobileye® 6 Series (optional)	



FE180					FG4X4				
17,995 lb./25,710 lb.					14,050 lb./21,765 lb.				
6,390 lb./12,700 lb.					5,730 lb./9,480 lb.				
5,505 lb. (est.)					5,995 lb. (est.)				
12,490 lb. (see dealer for details)					8,055 lb. (see dealer for details)				
110.2"	133.9"	151.6"	169.3"	134.4"	110.2"	133.9"	151.6"	169.3"	134.4"
(28,00 mm) (C)	(3,400 mm) (E)	(3,850 mm) (G)	(4,300 mm) (H)	(3,415 mm) (E)	(28,00 mm) (C)	(3,400 mm) (E)	(3,850 mm) (G)	(4,300 mm) (H)	(3,415 mm) (E)
204.9"	228.5"	246.3"	264.0"	228.5"	204.9"	228.5"	246.3"	264.0"	228.5"
81.2"	104.9"	122.6"	140.3"	104.8"	81.2"	104.9"	122.6"	140.3"	104.8"
10' to 22'				13' to 15'	10' to 22'				13' to 15'
FUSO 4P10-T5 Diesel					FUSO 4P10-T5 Diesel				
DOHC, 4-cylinder, 4-stroke cycle, water-cooled, turbocharged, intercooled diesel with 4 valves per cylinder, with high-efficiency electrically-engaged cooling fan					DOHC, 4-cylinder, 4-stroke cycle, water-cooled, turbocharged, intercooled diesel with 4 valves per cylinder, with high-efficiency electrically-engaged cooling fan				
183 cu. in. (3.0 L) Electronically controlled DPf/SCR system with OBD					183 cu. in. (3.0 L) Electronically controlled DPf/SCR system with OBD				
161 hp @ 3,400 rpm					161 hp @ 3,400 rpm				
295 lb.-ft. @ 1,300 rpm					295 lb.-ft. @ 1,300 rpm				
Dry paper element with snorkel					Dry paper element with snorkel				
M038S6 DUONIC® 6-speed dual-clutch automatic					M038S6 DUONIC® 6-speed dual-clutch AT, transfer case with push-button control, electro-vacuum activated 4-wheel drive				
6,835 lb./ 13,230 lb.					6,175 lb./ 9,480 lb.				
Single-reduction hypoid					Single-reduction hypoid, limited-slip (rear)				
6.166					5.285/5.714				
114 km/h (71 mph)					138/129 km/h (86/80 mph)				
34.1'	40.0'	44.6'	49.5'	44.2'	34.1'	40.0'	44.6'	49.5'	44.2'
Single front, dual rear					Single front, dual rear				
215/75R17.5 12PR LR:F hwy front/traction rear					235/85R16 10PR LR:E, traction, all positions				
17.5" x 6"/6-lug					16" x 6"/6-lug, free-wheeling/lockable front hubs				
Ball-nut type with integral-type hydraulic power boost					Ball-nut type with integral-type hydraulic power boost				
Tilt/telescoping steering column with steering lock					Tilt/telescoping steering column with steering lock				
Laminated leaf springs with shock absorbers and stabilizer bar					Laminated leaf springs with shock absorbers				
Laminated leaf springs with shock absorbers and stabilizer bar					Laminated leaf springs with shock absorbers				
Dual-caliper discs, vacuum/hydraulic-type with ABS					Drum, vacuum/hydraulic-type with ABS				
Drum/driveline, internal expanding shoe					Drum/driveline, internal expanding shoe				
Electrically actuated					Electrically actuated				
Ladder/straight					Ladder/drop/tapered				
7.08 cu. in. per rail					8.15 cu. in. per rail				
56,565 psi					44,235 psi				
400,410 lb.-in.					n/a				
32.8"/33.5"					35.8"/29.6"				
Premium anti-corrosion package for frame and frame-mounted components					Premium anti-corrosion package for frame and frame-mounted components				
30 gal./in-frame, aft of rear axle*					33 gal./left side				
33 gal./left side**					n/a				
3.2 gal./right side					3.2 gal./right side				
Two 12-volt, maintenance-free/750 CCA					Two 12-volt, maintenance-free/750 CCA				
12-volt/12-volt, 140A output					12-volt/12-volt, 140A output				
Ceramic glow plugs/PCV heater, DEF tank heater					Ceramic glow plugs/PCV heater, DEF tank heater				
Power-operated, one-touch up and down driver's side window					Power-operated, one-touch up and down driver's side window				
Standard (programmable)					Standard (programmable)				
Keyless, with driver/assistant door lock control					Keyless, with driver/assistant door lock control				
Clarion AM/FM/CD, hands-free Bluetooth® (optional)					Clarion AM/FM/CD, hands-free Bluetooth® (optional)				
Standard factory-installed					Standard factory-installed				
Automatic engine shutdown of stationary vehicle, in Park or Neutral, after achieving normal operating temperature with dealer-programmed limit of 3, 5 or 10 minutes					Automatic engine shutdown of stationary vehicle, in Park or Neutral, after achieving normal operating temperature with dealer-programmed limit of 3, 5 or 10 minutes				
Mobileye® 6 Series (optional)					Mobileye® 6 Series (optional)				

## CAB COLOURS

ARCADIA SILVER

MARS RED

NATURAL WHITE

SHANNON BLUE

JUPITER GREEN

SOLID BLACK

All models are available immediately in white. Other colours shown (except Solid Black) may be special-ordered at no extra charge. Accuracy of indicated hues is limited by paper/electronic reproduction.

## FABRIC STYLE

BLUE CLOTH

## OPTIONS

- MOBILEYE® COLLISION AVOIDANCE SYSTEM
- CLARION RADIO WITH HANDS-FREE BLUETOOTH®
- HEATED MIRRORS
- CHROME TRIM PACKAGES
- ROOF AIR DEFLECTOR
- FOG LAMPS
- SIDE FUEL TANK FOR FE SERIES (133.9" (E) AND LONGER WHEELBASES)
- LIMITED-SLIP DIFFERENTIAL
- OIL PAN HEATER
- PTO (AFTER-MARKET)



FUSO protects your new truck investment long after competitors' warranties have expired. We combine 3-year bumper-to-bumper/unlimited mileage, 4-year rust-through, and 5-year/280,000 km (175,000-mile)

powertrain limited warranties into the strongest standard warranty package available on a medium-duty cabover. Our 5-year standard powertrain protection leads the industry, and is testament to the longevity you can expect from your new FUSO vehicle. Our standard powertrain warranty also covers components other truck warranties don't, including starter motors, alternators, turbochargers, and more.<sup>1</sup>

Vehicle specifications are subject to change without notice. Photos and descriptions included in this brochure may vary in comparison to actual vehicle models.

<sup>1</sup>Please see your local dealer for details and warranty limitations.

\*rear fuel tank is not designed for use as a primary or auxiliary in any dual tank system

\*\*133.9", 151.6", 169.3" wb





**MFTA CANADA INC.**

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Logan Township, NJ 08085

For the dealer nearest you, or for more information, visit our web site at:  
**MITFUSO.CA**

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