

FUSO – A Daimler Group Brand



2017

# FE180

Efficiency that delivers.



MFTA CANADA INC.

# FE180

## SPECIFICATIONS

The agile heavyweight. The FUSO FE180 will change the way you think about keeping your business moving. Featuring an innovative two-stage turbocharged, low-emissions diesel engine and dual-clutch automatic transmission, you'll benefit from increased fuel savings, enhanced efficiencies, higher payload capacity, and improved driver productivity. Add to this our 5-year/280,000 (175,000-mile) km powertrain limited warranty and you get the longevity and durability you can expect from FUSO.



WEIGHT RATINGS	GVWR/GCWR	17,995 lb./25,710 lb.			
	GAWR (front/rear)	6,390 lb./12,700 lb.			
CURB WEIGHT	Base model	5,505 lb. (est.)			
BODY/PAYLOAD	Estimated max.	12,490 lb. (see dealer for details)			
DIMENSIONS	Wheelbase	110.2" (28,00 mm) (C)	133.9" (3,400 mm) (E)	151.6" (3,850 mm) (G)	169.3" (4,300 mm) (H)
	Overall length (cab/chassis)	204.9"	228.5"	246.3"	264.0"
	Usable cab to rear axle	81.2"	104.9"	122.6"	140.3"
	Body sizes accommodated	10' to 20'			
	Model	FUSO 4P10-T5 Diesel			
ENGINE	Type	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			
	Max. output (SAE, gross)	161 hp @ 3,400 rpm			
	Max. torque (SAE, gross)	295 lb.-ft. @ 1,300 rpm			
AIR CLEANER	Type	Dry paper element with snorkel			
TRANSMISSION	Standard equipment	M038S6 DUONIC® 6-speed dual-clutch automatic			
AXLE CAPACITY	Front/Rear	6,835 lb./13,230 lb.			
FINAL REDUCTION GEAR	Type	Single-reduction hypoid			
	Ratio (std./opt.)	6.166			
TOP SPEED, EST.	Std. diff./Opt. diff.	114 km/h (71 mph)			
TURNING DIAMETER	Minimum, by wheelbase	34.1'	40.0'	44.6'	49.5'
TIRES (PREMIUM)	Configuration	Single front, dual rear			
	Size/Type	215/75R17.5 12PR LR:F hwy front/traction rear			
WHEELS	Size/Configuration	17.5" x 6"/6-lug			
STEERING	Type	Ball-nut type with integral-type hydraulic power boost			
	Adjustments	Tilt/telescoping steering column with steering lock			
SUSPENSION	Front	Laminated leaf springs with shock absorbers and stabilizer bar			
	Rear	Laminated leaf springs with shock absorbers and stabilizer bar			
BRAKES	Service	Dual-caliper discs, vacuum/hydraulic-type with ABS			
	Parking	Drum/driveline, internal expanding shoe			
	Exhaust	Electrically actuated			
FRAME	Type	Ladder/straight			
	Section modulus	7.08 cu. in. per rail			
	Yield strength	56,565 psi			
	RBM per rail	400,410 lb.-in.			
	Height/Width	32.8"/33.5"			
FUEL TANK	Environmental durability	Premium anti-corrosion package for frame and frame-mounted components			
	Capacity/Location—std.*	30 gal./in-frame, aft of rear axle			
	Capacity/Location—opt.**	33 gal./left side			
DEF TANK	Capacity/Location	3.2 gal./right side			
BATTERY	Type/Capacity	Two 12-volt, maintenance-free/750 CCA			
ELECTRICAL	Starter/Alternator	12-volt/12-volt, 140A output			
COLD WEATHER	Starting/Operation	Ceramic glow plugs/PCV heater, DEF tank heater			
CONVENIENCE/ASSURANCE	Windows/Door locks	Power-operated, one-touch up and down driver's side window			
	Cruise control	Standard (programmable)			
	Entry	Keyless, with driver/assistant door lock control			
	Radio	Clarion AM/FM/CD, hands-free Bluetooth® (optional)			
	Air conditioning	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			
	Collision avoidance system	Mobileye® 6 Series (optional)			

## KEY BENEFITS

- With the largest payload in our lineup, the FE180 handles heavy-duty hauling and intra-city transport with ease
- Our exclusive DUONIC® dual-clutch automatic transmission offers effortless navigation of city streets and heavy traffic
- 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
- From sunrise to sundown, a panoramic windshield and a driver-to-ground line of sight of only 6 ft. ensure you stay focused on what's ahead
- Go further on less with our ultra-efficient advanced dual-turbo diesel engine with access to high torque whenever it's needed
- Mobileye®¹ system provides audible and visual alerts for speeding, lane departure, potential pedestrian or vehicle collisions

¹Optional feature

## 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



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

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