

eCANTER



Transportation technology of tomorrow, available today.

FUSO, a leader in truck innovation, has developed the industry's first 100% electric truck produced by a major truck manufacturer. The eCanter will change the urban landscape by providing zero tailpipe emissions, while eliminating the noise of traditionally powered medium-duty trucks. This first generation of production trucks will achieve a range of 60 to 80 miles, with advanced charging capabilities of one-to-two hours via a DC fast-charge option.

A limited number of eCanter all-electric trucks will become available in North America later in 2017, with advanced development of this truck to continue until a full product launch, expected in 2019. For more information, visit eCanter.com.



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KEY COMPONENTS

POWER SOURCE	AC synchronous electric motor coupled to a single-speed reduction-gear drive
BATTERIES	Six Mercedes-Benz liquid-cooled, 360V, 82.8 kWh lithium-ion battery packs
RANGE	UP TO 80 MILES
CHARGER	Eight hours using standard 230 VAC single-phase charger (J1772) or one to two hours using industry-standard CHAdeMO 50 kW DC charger
AUXILIARY POWER	High-output (up to 40kW/53.6HP) electrical PTO with dedicated electric circuit for control system
CAB	Standard FUSO wide-cab, with upgraded driver's seat; seating capacity of three
BRAKES	Electric brake system: Two-stage regenerative; hydraulic brake system: dual-caliper discs, electro-vacuum hydraulic with ABS
FRAME	33.5"-wide, ladder/tapered. 7.08 cu. in per rail. 56,565 psi. 400,410 lb.-in.
SERVICE AND TRAINING	Supported through FUSO dealership network
MANUFACTURER	Engineered and manufactured by FUSO – the first major truck manufacturer to produce an all-electric truck for North America

SPECIFICATIONS

WEIGHT RATING (GVWR)	15,995 lb.
CURB WEIGHT	6,615 lb.
BODY/PAYLOAD (ESTIMATED MAX.)	9,380 lb.
DIMENSIONS	
WHEELBASE	151.6"
OVERALL LENGTH (CAB/CHASSIS)	245.5"
USABLE CAB-TO-REAR-AXLE	122.6"
AXLE CAPACITY	
Front	6,390 lb.
Rear	12,700 lb.
TURNING DIAMETER	44.6"
TIRES	
Configuration	Single front, dual rear
Size/type	215/75R17.5
WHEELS	
Size/Configuration	17.5" x 6"/6-lug
STEERING	
Type	Ball-nut with electric-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
COMFORT	Fully automatic, electric heating and air conditioning system Radio, multimedia player, GPS navigation and driver information system with touchscreen and Bluetooth® Hands-free connectivity Advanced telematics system with remote diagnostics

Specifications are based on expected values for North America and are subject to change without notice. All terms and conditions in this flyer are based on the latest product information available at the time of publication. Mitsubishi Fuso Truck of America, Inc. reserves the right to make any changes at any time, without notice.