



## CUSTOM-BUILT FOR A CLEANER TOMORROW

The All-Electric E-ACX®

The cleanest way to get the dirtiest jobs done

100 years ago came the first electric truck with the Autocar name. Today Autocar, LLC is perfecting it. Continuing our proud history of innovation, Autocar has developed the E-ACX, an all-electric refuse truck every bit as powerful and productive as its diesel sibling. The E-ACX is a custom-engineered severe duty refuse truck that's purpose-built from the ground up offering a zero-emission solution, reduced maintenance costs and far better return on investment.



CHARGES 20-80% IN  
LESS THAN 2 HOURS\*



EV POWERTRAIN  
DESIGNED IN HOUSE



ADVANCED DRIVER  
ASSIST SYSTEM



POWER OF ONE\* PLUS  
BODY INTEGRATION



INTEGRATED  
SMART DISPLAY



100% BADASS®...  
HAND BUILT IN THE USA\*\*



LEARN MORE AT [WWW.AUTOCARTRUCK.COM/ACX/E-ACX](http://WWW.AUTOCARTRUCK.COM/ACX/E-ACX)  
OR CALL 765.439.0162

\*Charging times may vary, \*\*Built with U.S. and imported parts

POWERTRAIN		CHARGING SYSTEM - DC OFF BOARD (*FIGURES ARE BASED ON INSTALLED COMPACITY)	
Electric motor model	2 Speed, E-Axle	Charging type	CCS1, DCFC
Motor power (continuous)	2 X 200 kW (2 x 250 hp)	Charging (nominal)*	DC 50kW overnight
Motor torque (peak/nominal)	2200 Nm / 1040 Nm (1622 lb-ft / 840 lb-ft)	Charging (fast)*	DC 150kW 3hrs to 90%
Max wheel torque	45,000Nm (33,200 lb-ft) 3.91 rear axle ratio	Opportunity charging	DC 150kW 70min to charge 20-60% SOC
ENERGY STORAGE SYSTEM		TRANSMISSION AND EQUIPMENT	
Installed capacity	420kWh	Transmission	2 Speed (2.61:1, 1:1)
Voltage	650V	Shift controller	Push button
Thermal management	Liquid heated/Cooled	CHASSIS AND EQUIPMENT	
ELECTRICAL SYSTEM		Wheelbase	195-207 inch
Electrical system	12V ; Negative ground	Frame	4.27M lb.in RBM, 120KSI heat treated steel
Alternator/converters	12V	Bumper	Steel reinforced bumper
Starter	Not applicable	Tow device(s)	Front tow pins
Batteries	60AH	Mud flaps	Rear of drive tires
Circuit protection	Circuit breakers; Fuses	FRONT AXLE AND EQUIPMENT	
Windshield wipers	Single electric (pantograph) intermittent w/washer	Axle model	Hendrickson Steertek (20,000 lb rated)
Backup alarm	Non-motion detecting Motion detecting, CA compliant, or white noise	Front suspension	Taper leaf (20,000 lb rated)
Horn	Single electric, Twin electric, Twin air	Shock absorbers	Double acting
Telematics	Autocar Advanced Telematics - full installation	Power steering	Silent electric pump, Gearbox, integral steering w/mechanical backup
		Power steering reservoir	4 QT
		Brakes	Disc Brakes
REAR AXLE AND EQUIPMENT			
		Axle model	Meritor 14Xe
		Rear axle ratio	3.91 with 2:1 Hub reduction
		Rear suspension	HMX-EX 460
		ABS	6S6M w/o traction control 6S6M with traction control & ESC
		Collision avoidance system	None ADAS (Coming soon)
		Brakes	Disc Brakes
		Gear lubricant	Synthetic



LEARN MORE IN PERSON, SPEND  
A DAY AT OUR FACTORY!

Call us at 833.857.0200 to set up a tour.