



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
OR CALL 765.439.0162**

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

POWERTRAIN	
Electric motor model	2 Speed, E-Axle
Motor power (continuous)	2 X 200 kW (2 x 250 hp)
Motor torque (peak/nominal)	2200 Nm / 1040 Nm (1622 lb-ft / 840 lb-ft)
Max wheel torque	45,000Nm (33,200 lb-ft) 3.91 rear axle ratio

ENERGY STORAGE SYSTEM	
Installed capacity	420kWh
Voltage	650V
Thermal management	Liquid heated/Cooled

ELECTRICAL SYSTEM	
Electrical system	12V ; Negative ground
Alternator/converters	12V
Starter	Not applicable
Batteries	60AH
Circuit protection	Circuit breakers; Fuses
Windshield wipers	Single electric (pantograph) intermittent w/washer
Backup alarm	Non-motion detecting Motion detecting, CA compliant, or white noise
Horn	Single electric, Twin electric, Twin air
Telematics	Autocar Advanced Telematics - full installation

CHARGING SYSTEM - DC OFF BOARD (*FIGURES ARE BASED ON INSTALLED COMPACTY)	
Charging type	CCS1, DCFC
Charging (nominal)*	DC 50kW overnight
Charging (fast)*	DC 150kW 3hrs to 90%
Opportunity charging	DC 150kW 70min to charge 20-60% SOC

TRANSMISSION AND EQUIPMENT	
Transmission	2 Speed (2.61:1, 1:1)
Shift controller	Push button

CHASSIS AND EQUIPMENT	
Wheelbase	195-207 inch
Frame	4.27M lb.in RBM, 120KSI heat treated steel
Bumper	Steel reinforced bumper
Tow device(s)	Front tow pins
Mud flaps	Rear of drive tires

FRONT AXLE AND EQUIPMENT	
Axle model	Hendrickson Steertek (20,000 lb rated)
Front suspension	Taper leaf (20,000 lb rated)
Shock absorbers	Double acting
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.