



ALL BITE. NO BARK.

The All-Electric E-ACTT®
Max Performance. Zero Noise. Zero Emissions.

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-ACTT, an all-electric terminal tractor every bit as powerful and productive as its diesel sibling. The E-ACTT is a custom-engineered severe duty yard truck that's purpose-built from the ground up offering a zero-emission solution, reduced maintenance costs and far better return on investment.



UP TO A 22 HOUR
DUTY CYCLE



CHARGES IN 2 HOURS*



85% PARTS COMMONALITY
WITH ITS DIESEL SIBLING



EV POWERTRAIN
DESIGNED IN HOUSE



INDUSTRY
LEADING SERVICE



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



LEARN MORE AT [AUTOCARTRUCK.COM/ACTT/EACTT](https://autocartruck.com/ACTT/EACTT)
OR CALL 765.439.0162

*charging times may vary, **built with U.S. and imported parts



POWERTRAIN

Electric motor model	Single speed electric motor - zero maintenance
Motor power (continuous)	150kW (200hp)
Motor torque (peak/nominal)	4500Nm / 2170Nm (3320 lb-ft/1600 lb-ft)
Max wheel torque	31,650Nm (22,600 lb-ft) 7.17 rear axle ratio

ENERGY STORAGE SYSTEM

Installed capacity	210kWh
Voltage (max/nominal)	650V/610V
Thermal management	Liquid heated/Cooled

5TH WHEEL AND HYDRAULIC SYSTEM

5th wheel	SAF/Holland 80,000 lb semi-oscillating 16 inch lift SAF/Holland 100,000 lb semi-oscillating 16 inch lift
Hydraulic lift cylinders	(2) 5 inch 50,000 lb capacity, upper & lower spherical bushings Limited lift height cylinders
Hydraulic tanks	15 gallon steel tank w/sight glass
Pump	21.1 cm ³ /rev; 150 bar relief pressure

ELECTRICAL SYSTEM

Electrical system	12V & 24V; Negative ground
Alternator/converters	12V/3kW; 24V/5.6kW
Starter	Not applicable
Batteries	12V AGM 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
Telematics	Autocar Advanced Telematics - full installation

PERFORMANCE

Drive duty cycle	None
Top speed	Up to 40mph
	Based on application

CHARGING SYSTEM - DC OFF BOARD (* FIGURES ARE BASED ON INSTALLED CAPACITY)

Charging type	CCS Type 1, Off-board charger
Charging (nominal)*	DC 30kW overnight
Charging (fast)*	DC 150kW 2hrs to 90%
Opportunity charging	DC 150kW 35min to charge 10-50% SOC

TRANSMISSION AND EQUIPMENT

Transmission	None
Shift controller	Push button
Driveline	Dana Spicer 1710 - full round at motor & half round axle

CHASSIS AND EQUIPMENT

Wheelbase	122 inch 128 inch
Frame	2.0 million RBM, 120KSI heat treated steel
Frame fasteners	Grade 8 huck fasteners
Bumper	Steel reinforced bumper
Tow device(s)	Front & rear tow eyes
Mud flaps	Rear of drive tires

FRONT AXLE AND EQUIPMENT

Axle model	Meritor MFS wide track (14,700 lb rated)
Front suspension	Flat leaf (14,500 lb rated) Flat leaf (18,800 lb rated)
Shock absorbers	Double acting - heavy duty
Power steering	Gearbox, integral steering w/mechanical backup
Power steering reservoir	Integral w/hydraulic tank
Brakes	16.5 x 5
Brake drums	Cast iron, hub pilot
Stack adjusters	Meritor Haldex

REAR AXLE AND EQUIPMENT

Axle model	Meritor RS23-186 (single reduction) Meritor RS30-380 (double reduction)
Rear axle ratio	7.17:1 (RS23-186) 10.62:1 (RS30-380)
Rear suspension	Solid
ABS	4S4M w/o traction control 4S4M w/ traction control & ESC (required for speeds over 33mph)
Collision avoidance system	None ADAS (Coming soon)
Brakes	16.5 x 7 s-cam
Brake drums	Cast iron
Stack adjusters	Meritor Haldex
Rear hubs	Cast iron, hub pilot
Gear lubricant	Synthetic

