

LEKTRO

Model AP8750C-ALM

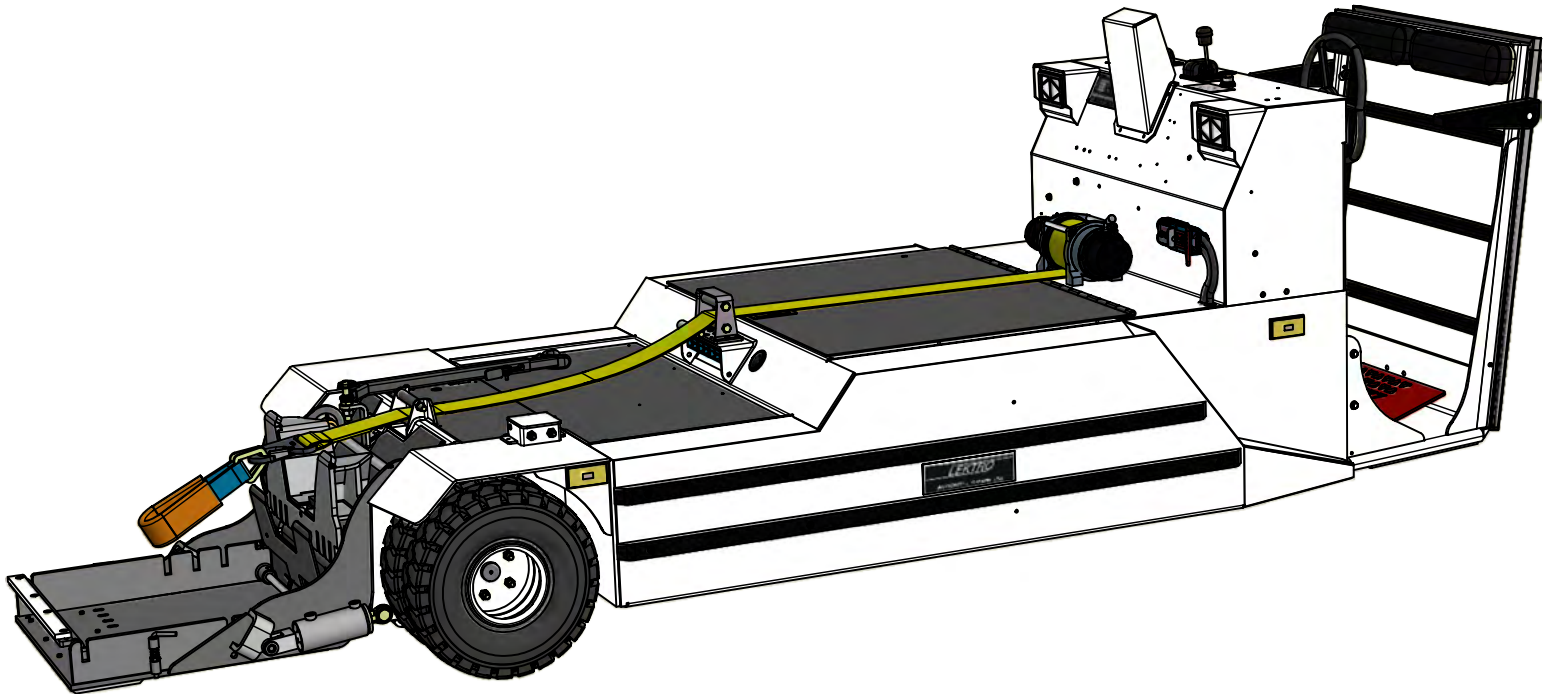
AIRCRAFT TOWING VEHICLE
FOR AIRCRAFT UP TO 80,000 LBS/36,287 KG

1190 S.E. Flightline Drive, Warrenton, Oregon 97146-9692

1-800-535-8767 • 503-861-2288 • Fax 503-861-2283

E-mail: sales@lektro.com

http://www.lektro.com



AP8750C-ALM FEATURES:

Vehicle Drive: 33.1 HP/24.8 kW, 72 VDC Traction Motor mated with Auburn/Dana 44 Differential. Limited Slip Differential, optional.

Motor Speed Control: EV100ZX SCR with On-Board Diagnostics. Speed controlled by combination Hand Throttle/Directional Lever.

Batteries: 72 VDC Industrial, 275 AMP-HR Battery (6 hr rate), with Single Point Watering System. 375 AH, optional.

GPU: Built-in Independent 12/24/28 VDC / 1175 CCA Batteries and Charging System, optional.

Motive Battery Charger: External Fully Automatic 50 AMP DC / 208-240 VAC / 50-60 Hz / 1-PH Charger. 3-PH, 208-480 VAC, 60 Amp, optional.

Nose Gear Lift Cradle: Patented Universal Nose Gear Lift Cradle activated by an Electric/Hydraulic Pump Assembly capable of handling dual and single wheel aircraft, and a Hold Down provision for light-nosed aircraft. Wheel Faring Package, Aircraft Selection System and Patented Torque Sensing Turntable Cradle Deck, optional.

Winch: Heavy-duty Hydraulic Winch with Automatic Safety Cut-Off. Winch and Strut Straps included.

Steering: Automotive-type Wheel coupled to an Automotive Gear Box resulting in very responsive steering action.

Service Brakes: Foot Operated Hydraulic Disc-Type Service Brakes at each Drive Wheel.

Parking Brake: Hand/Foot activated Electric Deadman Parking Brake.

Drive Tires: Dual 5.00 x 8 10-ply Poly-Foam Filled Pneumatic Traction Tread. Tire Socks and Chains, optional.

Steer Tires: Dual 5.00 x 8 10-ply Poly-Foam Filled Pneumatic Traction Tread. Steer Axle Suspension, optional.

Lighting: Dual Built-in Forward and Aft LED Headlights and Five Flashing Amber LED Running Lights.

Extension Ladder: Step Ladder attached to operator's back rest.

Operator's Compartment: Two person configuration, Stand-Up Operation with Restraint.

Construction: Welded Steel Plate and Polymers preserved by Primer and Industrial Gray Enamel Paint with special protective Polyurethane Coating to prevent rust, scratches and corrosion. Steel Rub Rails protect from side impact. Custom colors, optional.

SPECIFICATIONS:

Length.....	159.9 in / 406.2 cm
Width	56.5 in / 143.5 cm
Height (at top of steering wheel).....	50.0 in / 126.9 cm
Turning Radius	139 in / 353 cm
Wheel Base	81.1 in / 206.1 cm
Vehicle Speed, Empty	8 MPH / 12.8 KPH
Vehicle Speed, Loaded (To Max. Vehicle Capacity).....	3.5 MPH / 5.6 KPH
**Lift Cradle Capacity	8000 LBS / 3629 KG
Nose Gear Cradle Lifting Height.....	9.75 in / 24.8 cm
Ground Clearance	5 in / 12.7 cm
Chassis Weight w/o Batteries & Charger	3340 LBS / 1515 KG
Chassis Weight w/ Motive Batteries & Charger.....	5300 LBS / 2404 KG

**Lift Capacity is calculated with 18 in / 46 cm diameter aircraft tire in lift cradle. Aircraft tire center line at 20.5 / 52 cm from drive tire center line.

ADDITIONAL OPTIONS:

Draw Bar Pin, Specialized Aircraft Towing Adapters and Custom Highlift Adapters are available (consult factory). Illustration may show some optional equipment.

*LEKTRO reserves the right to make changes and improvements in products and specifications without notice or obligation.

PATENT Nos. 5,151,003 / 5,302,075 / 9,067,691.

Other Patents Pending.

LEKTRO

Model AP8750C-ALM

1190 S.E. Flightline Drive, Warrenton, Oregon 97146-9692

1-800-535-8767 • 503-861-2288 • Fax 503-861-2283

E-mail: sales@lektro.com

http://www.lektro.com

AIRCRAFT TOWING VEHICLE

FOR AIRCRAFT UP TO 80,000 LBS/36,287 KG

