

# LEKTRO

## Model AP8750C-ALM

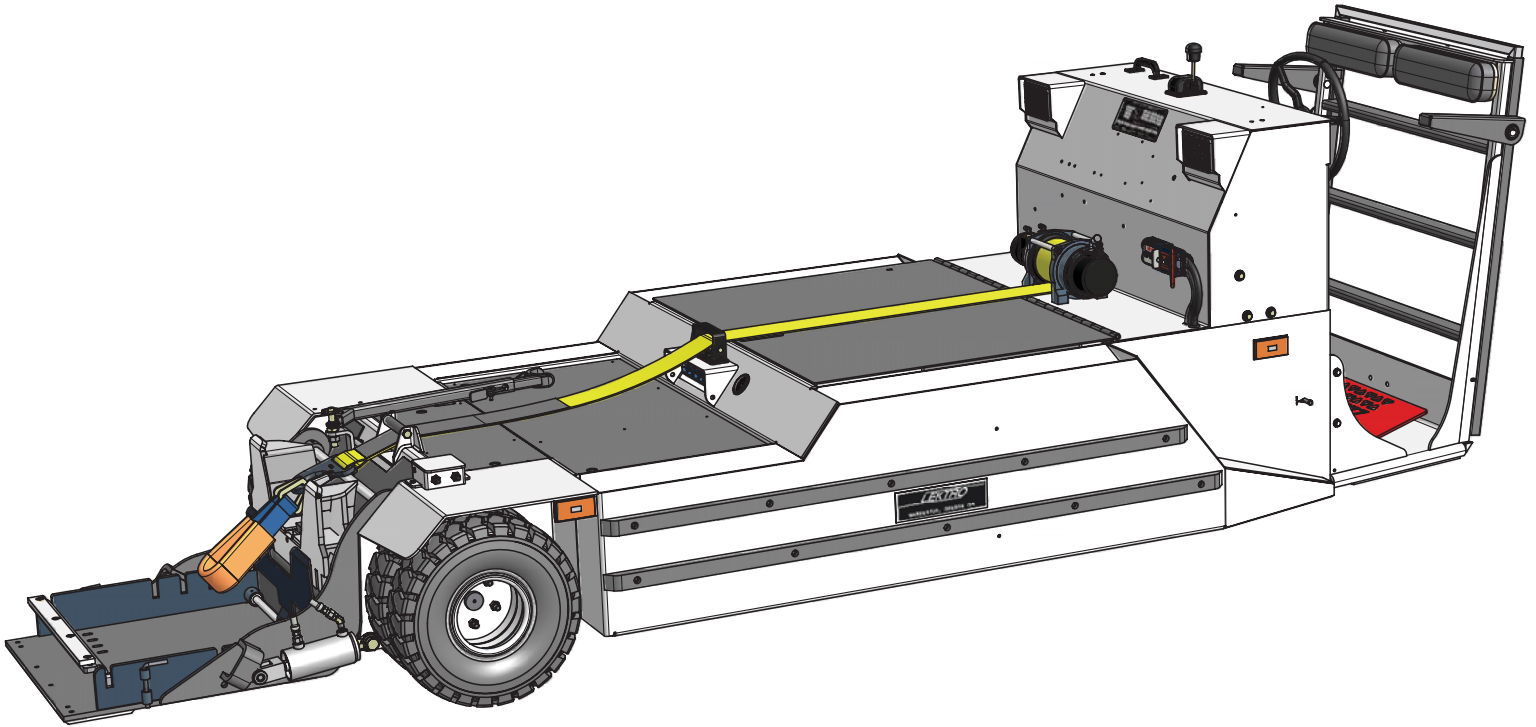
### AIRCRAFT TOWING VEHICLE FOR AIRCRAFT UP TO 80,000 LBS/36,287 KG

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

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#### AP8750C-ALM FEATURES:

**Vehicle Drive:** 33.1 HP / 24.8 kW, 72 VDC Traction Motor coupled to a heavy-duty Dana 44 Limited Slip Differential.

**Motor Speed Control:** EV-100 LXT Electronic Speed Control with on-board trouble shooting 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 AMP, optional.

**GPU:** Built-in 12/24/28 VDC, 1175 CCA with independent batteries and charging system, optional.

**Battery Charger:** Fully automatic 300 AMP DC, 240/480 VAC, 60 HZ, 1-PH Charger, standard. 3-PH or 50 HZ, optional.

**Nose Gear Lift Cradle:** Lektro's patented Universal Nose Gear Lift Cradle is activated by an Electric/Hydraulic pump assembly with dual cylinders, and is capable of handling dual and single wheel aircraft. A hold down provision for light-nosed aircraft, included. Wheel Faring Package, optional.

**Winch:** Heavy-duty Hydraulic Winch with automatic safety cut-off. Winch Strap and universal Strut Straps included.

**Steering:** Automotive-type wheel coupled to an automotive gear box resulting in very responsive steering action.

**Service Brakes:** Foot operated dual independent hydraulic disc-type Service Brakes at each drive wheel.

**Parking Brake:** Foot operated Automatic Electric Deadman Parking Brake.

**Front Drive Tires:** Dual 5.00 x 8 10-ply Poly-foam filled Pneumatic Traction Drive Tires. Chains optional for slippery conditions.

**Rear Steer Tires:** Dual 5.00 x 8 10-ply Poly-foam filled Pneumatic Traction Steer Tires.

**Lighting:** Dual Built-in Forward and Aft Headlights, independently activated. Five Flashing Amber Running Lights identify Sides and Rear.

**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 polymers, protected by primer and industrial, high-gloss red urethane paint. A special protective Poly-urethane coating is applied to all chassis components to prevent rust, scratches and corrosion, optional. Custom colors are available.

#### SPECIFICATIONS:

Length.....	159.25 in / 404.6 cm
Width .....	56.75 in / 144.2 cm
Height (at top of steering wheel).....	50 in / 126.8 cm
Turning Radius .....	139 in / 353 cm
Wheel Base .....	81.25 in / 206.5 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:

Pintle Towing Hook, 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. Other Patents Pending. 09/10

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## AIRCRAFT POSITIONER

FOR AIRCRAFT UP TO 75,000 LBS/34,020 KG

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