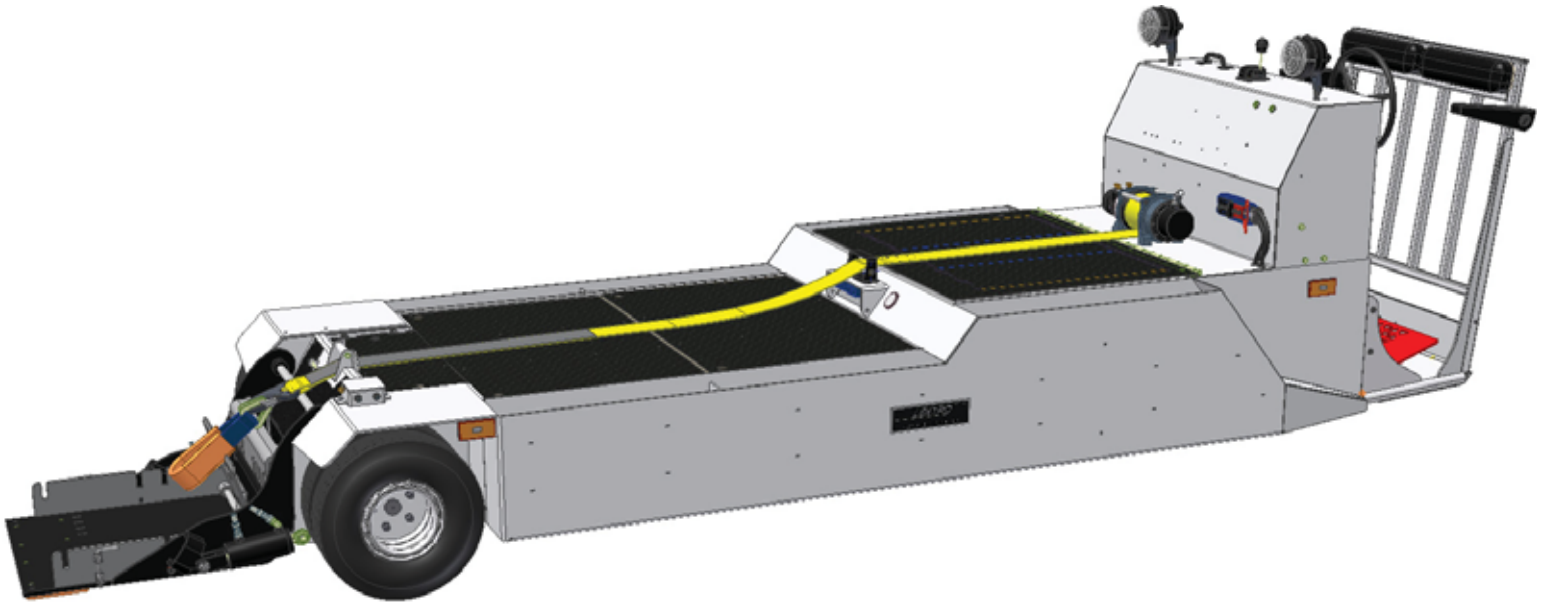


# LEKTRO

## Model AP8700CX-EZ

AIRCRAFT TOWING VEHICLE  
FOR AIRCRAFT UP TO 60,000 LBS/27,216 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



### AP8700CX-EZ FEATURES:

**Vehicle Drive:** Heavy-duty 9 inch, 48-volt D.C. Traction Motor coupled to a heavy-duty Dana 44 Differential. Limited Slip Differential, Optional.

**Motor Speed Control:** State of the art General Electric EV-100 LXT Electronic Speed Control with on-board trouble shooting diagnostics. Speed controlled by combination Hand Throttle/Directional Lever.

**Batteries:** Eight 6-volt, 350 ampere hour Batteries (20 hr. rate), wired in series. Additional Battery options available, (consult factory).

**G.P.U.:** Variety of GPU options available, (consult factory).

**Battery Charger:** Fully automatic 50 ampere D.C., 220-volt A.C., 60 hz, Single Phase Charger, standard. 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 as well as Wheel Faring package, Optional.

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

**Steering:** Automotive-type wheel mechanically operated through chain and sprockets 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 Deadman Parking Brake.

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

**Rear Steer Tires:** Dual 5.00 x 8 8-ply Pneumatic Highway Steer Tires. Poly-foam filled tires available. Steer Axle Suspension, Optional.

**Lighting:** Single 360 degree Rotating Headlight. Dual Headlights, Optional. Five amber Reflectors positioned around tug to illuminate sides, and rear. Flashing Running Lights, Optional.

**Extension Ladder:** Four-step Ladder attached to operator's back rest is optional.

**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. Custom colors are optional.

### SPECIFICATIONS:

Length.....	189.75 in / 481.9 cm
Width .....	54.75 in / 138.6 cm
Height (at top of steering wheel).....	49.5 in / 125.9 cm
Turning Radius .....	171 in / 434 cm
Wheel Base .....	113.25 in / 287.5 cm
Vehicle Speed, Empty .....	7 m.p.h. / 11.2 kph
Vehicle Speed, Loaded (To Max. Vehicle Capacity) .	3 m.p.h. / 4.8 kph
**Lift Cradle Capacity .....	6000 lbs / 2721 kg
Nose Gear Cradle Lifting Height.....	9 in / 23 cm
Ground Clearance .....	5 in / 12.7 cm
Chassis Weight w/o Batteries & Charger .....	3170 lbs / 1438 kg
Chassis Weight w/ Motive Batteries & Charger....	4350 lbs / 1973 kg
Chassis Weight w/ Motive & GPU Batteries & Charger.	4700 lbs / 2132 kg

\*\*Lift Capacity is calculated with 18 in / 46 cm diameter aircraft tire in lift cradle. Aircraft tire center line at 20.5 in / 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. 03/09

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