

LEKTRO

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

Model AP8750CX-AL AIRCRAFT TOWING VEHICLE FOR AIRCRAFT UP TO 80,000 LBS/36,288 KG



AP8750CX-AL FEATURES:

Vehicle Drive: Heavy-duty 9 inch frame, 72-volt D.C. Traction Motor coupled to a heavy-duty Dana 44 Limited Slip Differential.

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: 72-volt industrial, 275 ampere hour Battery (6 hr. rate), with Single Point Watering System.

G.P.U.: Built-in 12/24/28 volt, 1175 cold cranking ampere output capability with independent batteries and charging system, Optional.

Battery Charger: Fully automatic 300 ampere D.C., 240/480 volt A.C., 60 hz, Single Phase Charger, standard. 3 Phase 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 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: Single 360 degree Rotating Headlight. Dual Headlights, Optional. Four flashing amber Running Lights positioned around tug to illuminate sides.

Extension Ladder: Four-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 Polyurethane 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	56.75 in / 144.0 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	6 m.p.h. / 9.6 kph
Vehicle Speed, Loaded (To Max. Vehicle Capacity) ...	3.3 m.p.h. / 5.4 kph
**Lift Cradle Capacity	8000 lbs / 3629 kg
Nose Gear Cradle Lifting Height.....	9 in / 23 cm
Ground Clearance	5 in / 12.7 cm
Chassis Weight w/o Batteries & Charger	3440 lbs / 1560 kg
Chassis Weight w/ Motive Batteries & Charger....	5765 lbs / 2615 kg
Chassis Weight w/ Motive & GPU Batteries & Charger ..	6115 lbs / 2774 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. 03/09

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