

LEKTRO

Model **AP8750C-AL-700**

AIRCRAFT TOWING VEHICLE

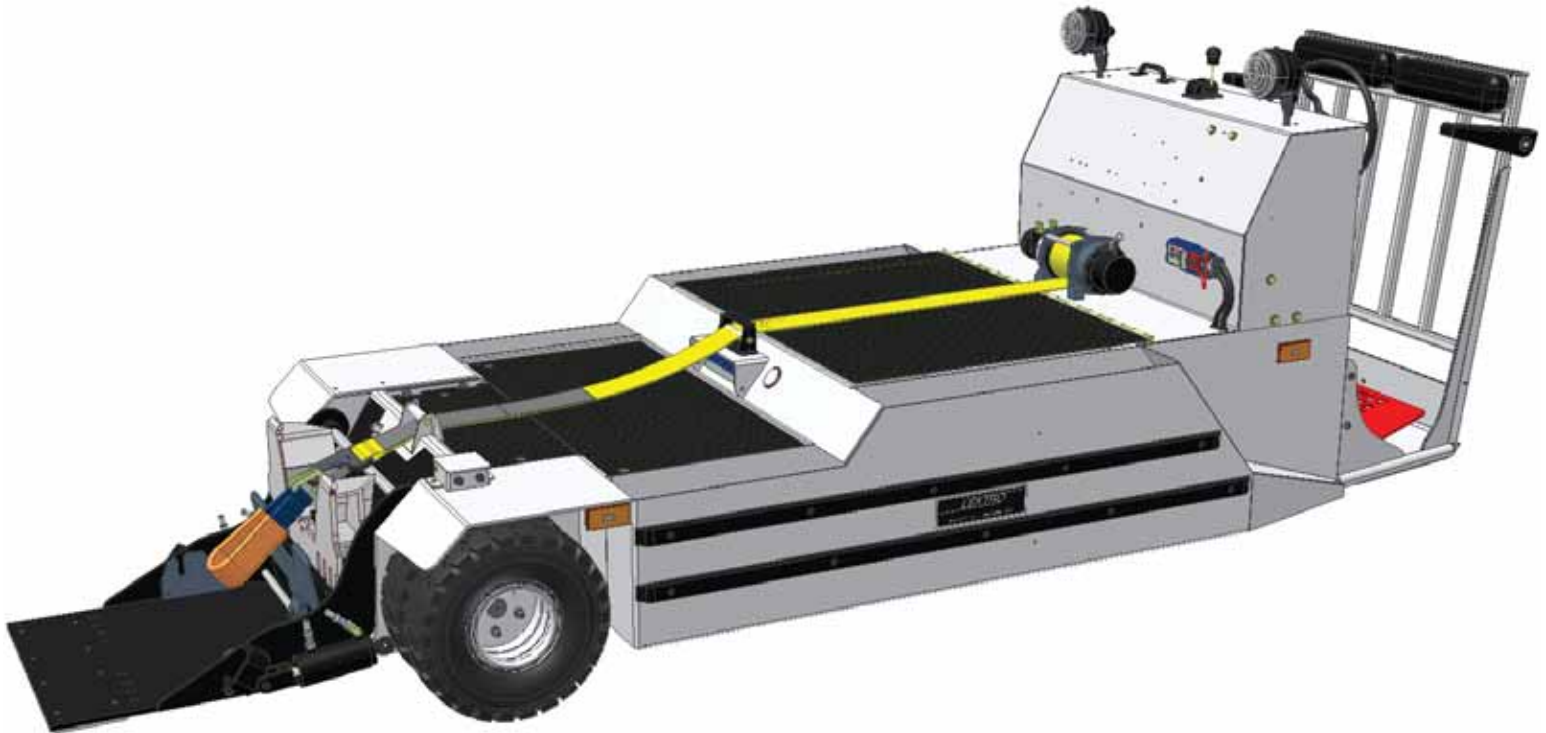
FOR AIRCRAFT UP TO 75,000 LBS/34,020 KG

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

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AP8750C-AL-700 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, Three 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 wheel aircraft.

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.

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.....	158.0 in / 401.1 cm
Width.....	56.75 in / 144.0 cm
Height (at top of steering wheel).....	49.75 in / 126.1 cm
Turning Radius.....	139 in / 353 cm
Wheel Base.....	81.25 in / 206.5 cm
Vehicle Speed, Empty.....	8 m.p.h. / 12.8 kph
Vehicle Speed, Loaded (To Max. Vehicle Capacity).....	3.5 m.p.h. / 5.6 kph
**Lift Cradle Capacity.....	7500 lbs / 3402 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.....	5400 lbs / 2449 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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