

LEKTRO

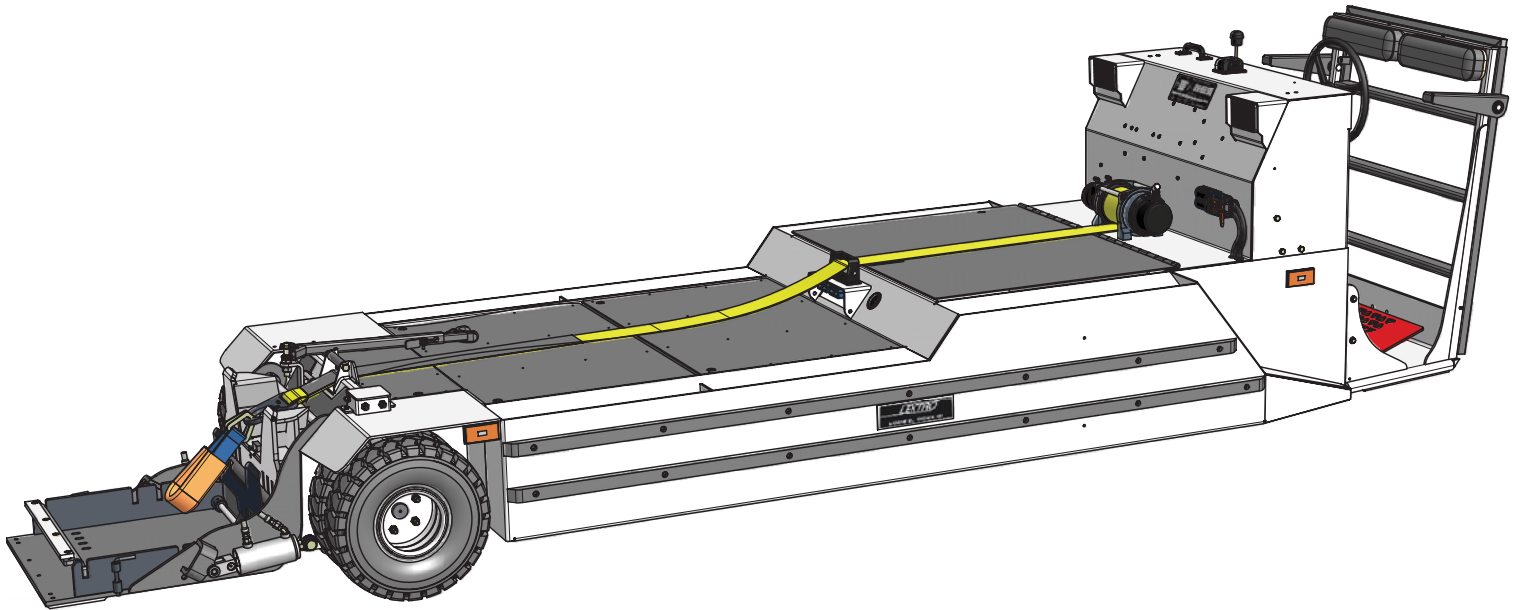
1190 S.E. Flightline Drive, Warrenton, Oregon 97146-9692

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

E-mail: sales@lektro.com

http://www.lektro.com

Model AP8750CX-ALM AIRCRAFT TOWING VEHICLE FOR AIRCRAFT UP TO 85,000 LBS/38,555 KG



AP8750CX-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-HR, optional.

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

Motive 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.....	191.25 in / 485.6 cm
Width	56.75 in / 144.0 cm
Height (at top of steering wheel).....	50 in / 126.8 cm
Turning Radius	171 in / 434 cm
Wheel Base	113.25 in / 287.5 cm
Vehicle Speed, Empty	6 MPH / 9.6 KPH
Vehicle Speed, Loaded (To Max. Vehicle Capacity)...	3.3 MPH / 5.4 KPH
**Lift Cradle Capacity	8500 LBS / 3855 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. 09/10

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