

# LEKTRO

## Model AP8700CX-EZ

### AIRCRAFT TOWING VEHICLE

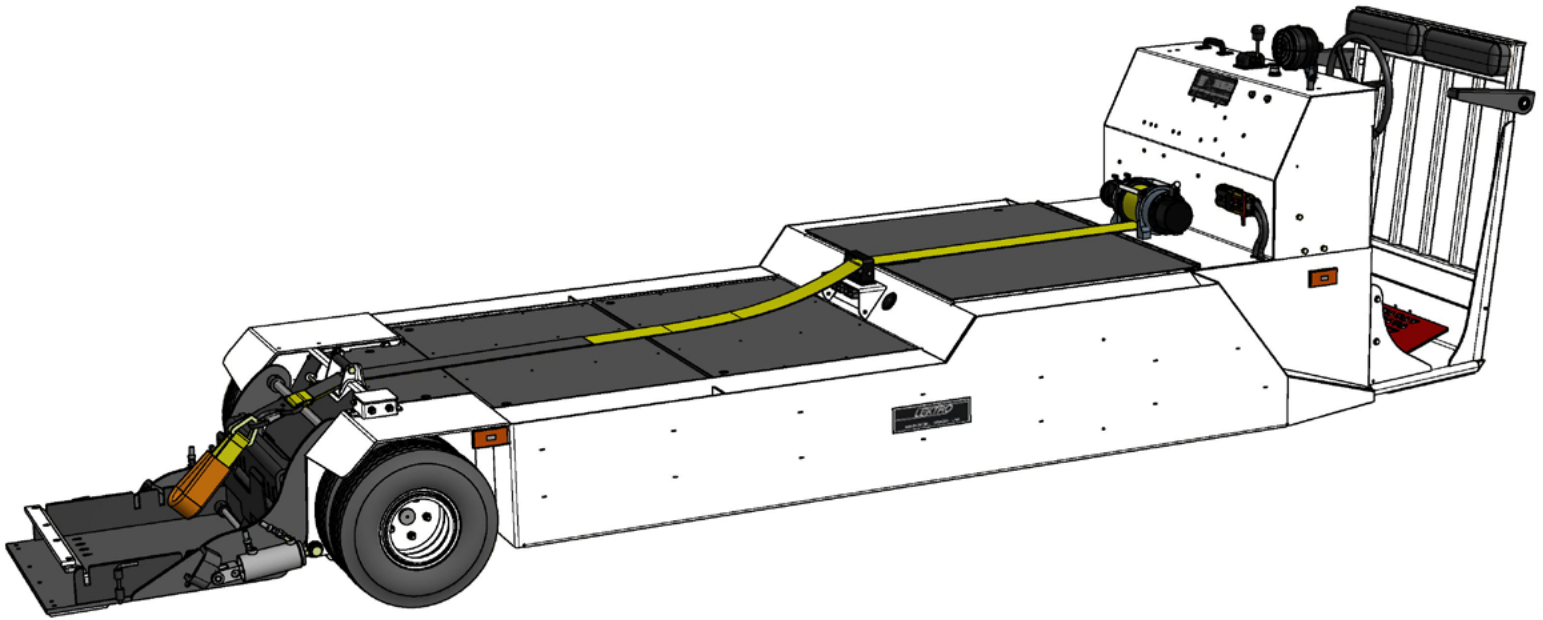
FOR AIRCRAFT UP TO 60,000 LBS/27,216 KG

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

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#### AP8700CX-EZ FEATURES:

**Vehicle Drive:** 30.9 HP/23.1 kW, 48 VDC Traction Motor mated with Auburn/Dana 44 Differential. Limited Slip Differential, optional.

**Motor Speed Control:** EV100ZX SCR with On-Board Diagnostics. Speed controlled by combination Hand Throttle/Directional Lever.

**Batteries:** Eight 6 VDC, 328 AMP-HR Batteries (6 hr rate), wired in series. Single Point Watering System, optional.

**GPU:** Built-in 12/24/28 VDC / 1374 CCA Motive/GPU Batteries, optional. An Independent 12/24/28 VDC / 1175 CCA GPU Battery and Charging System also optional.

**Motive Battery Charger:** External Fully Automatic 50 AMP DC / 220 VAC / 60 Hz / 1-PH Charger. 50 Hz, optional.

**Nose Gear Lift Cradle:** Patented Universal Nose Gear Lift Cradle activated by an Electric/Hydraulic Pump Assembly capable of handling dual and single wheel aircraft. A Hold Down provision for light-nosed aircraft, Wheel Faring Package, Aircraft Selection System and Patented Torque Sensing Turntable Cradle Deck, optional.

**Winch:** Heavy-duty Hydraulic Winch with Automatic Safety Cut-Off. Winch and Strut Straps included.

**Steering:** Automotive-type Wheel coupled to an Automotive Gear Box resulting in very responsive steering action.

**Service Brakes:** Foot Operated Hydraulic Disc-Type Service Brakes at each Drive Wheel.

**Parking Brake:** Hand/Foot activated Electric Deadman Parking Brake.

**Drive Tires:** Dual 5.00 x 8 8-ply Pneumatic Highway Tread. Traction Tread, Poly-Foam, Auto Socks and Chains, optional.

**Steer Tires:** Dual 5.00 x 8 10-ply Pneumatic Traction Tread. Poly-Foam and Steer Axle Suspension, optional.

**Lighting:** Single 360° Rotating LED Spotlight mounted on Cowl and Five Amber Reflectors. 2nd LED Spotlight, Rear LED Headlight and Four Flashing Amber LED Running Lights, optional.

**Extension Ladder:** Step Ladder attached to operator's back rest, optional.

**Operator's Compartment:** Two person configuration, Stand-Up Operation with Restraint.

**Construction:** Welded Steel Plate and Polymers preserved by Primer and Automotive High-Gloss Red or White Enamel Paint with special protective Polyurethane Coating to prevent rust, scratches and corrosion. Custom colors, optional.

#### SPECIFICATIONS:

Length.....	189.75 in / 481.7 cm
Width .....	54.75 in / 139 cm
Height (at top of steering wheel).....	50 in / 126.7 cm
Turning Radius .....	171 in / 434 cm
Wheel Base .....	113.25 in / 287.5 cm
Vehicle Speed, Empty .....	7 MPH / 11.2 KPH
Vehicle Speed, Loaded (To max. Vehicle Capacity) ...	3 MPH / 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
Shipping Weight w/o Batteries & Charger .....	3170 LBS / 1438 KG
Shipping Weight w/ Motive Batteries & Charger .....	4350 LBS / 1973 KG
Shipping 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:

Draw Bar Pin, 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 / 9,067,691.

Other Patents Pending.

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