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

AP8750CX-AL FEATURES:


Motor Speed Control: EV100ZX SCR with On-Board 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 AH, optional.

GPU: Built-in Independent 12/24/28 VDC / 1175 CCA Batteries and Charging System, optional.

Motive Battery Charger: External Fully Automatic 50 AMP DC / 208-240 VAC / 50-60 Hz / 1-PH Charger. 3-PH, 208-480 VAC, 60 Amp, 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, and a Hold Down provision for light-nosed aircraft. Wheel Faring Package, Aircraft Selection System and Patented Torque Sensing Turntable Cradle Deck, optional.


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 10-ply Poly-Foam Filled Pneumatic Traction Tread. Tire Socks and Chains, optional.

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


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 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. Steel Rub Rails protect from side impact. Custom colors, optional.

SPECIFICATIONS:

Length ........................................................................... 191.2 in / 485.6 cm
Width ........................................................................ 56.5 in / 143.5 cm
Height (at top of steering wheel) ........................................... 126.7 cm
Turning Radius .............................................................. 113.2 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
Shipping Weight w/o Batteries & Charger ................. 3440 LBS / 1560 KG
Shipping Weight w/ Motive Batteries & Charger ....... 5765 LBS / 2615 KG
Shipping 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:

- 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.

01/19