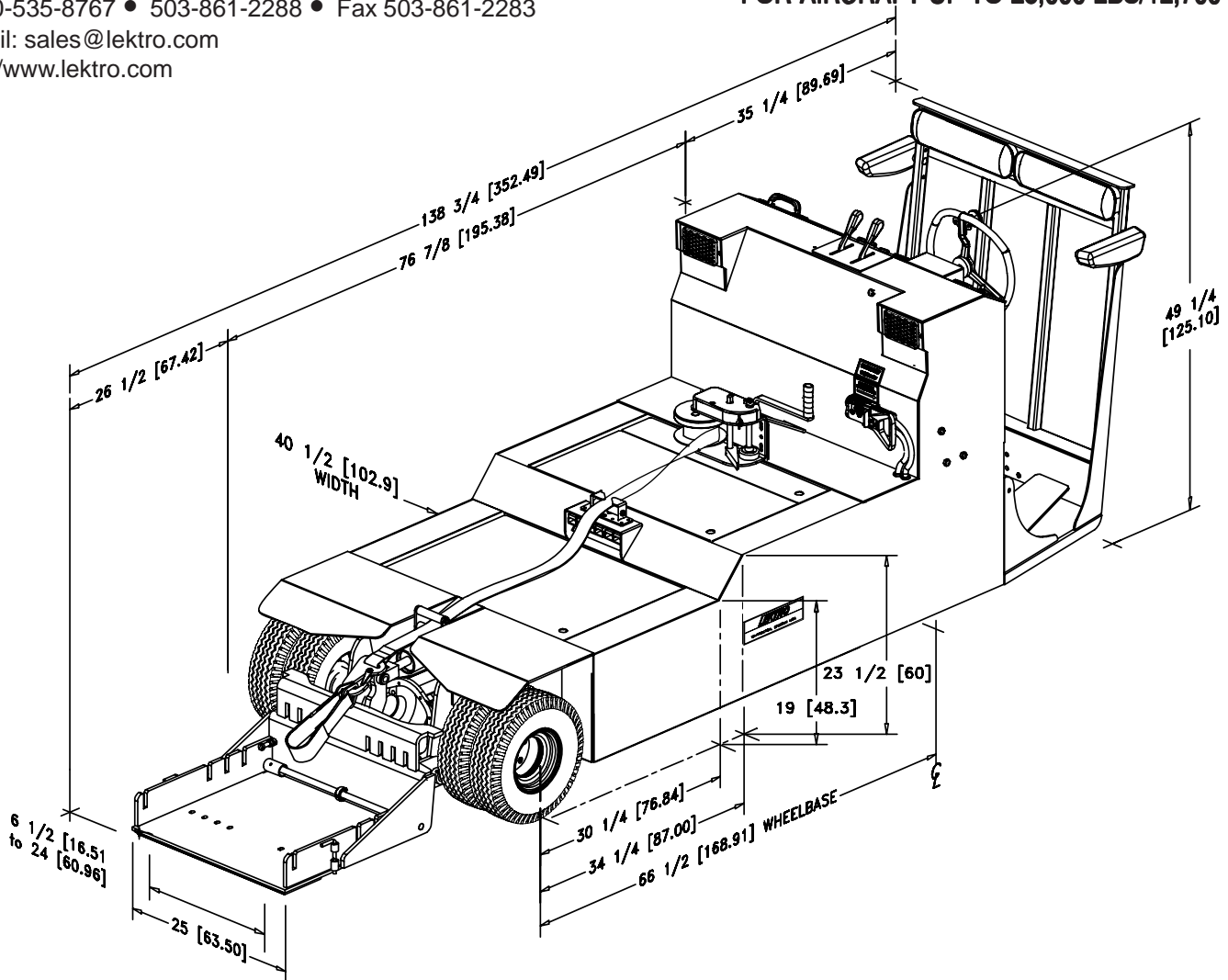


LEKTRO

Model AP8600EZ AIRCRAFT TOWING VEHICLE FOR AIRCRAFT UP TO 28,000 LBS/12,700 KG

1190 S.E. Flightline Drive, Warrenton, Oregon 97146-9692
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AP8600EZ FEATURES:

Vehicle Drive: Heavy-duty 2.5 HP, 36-volt D.C. Traction Motor coupled to a heavy-duty Dana 44 Differential. 5.0 HP motor and Limited Slip Differential, Optional.

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: Six 6-volt, 350 ampere hour Batteries wired in series.

G.P.U.: Built-in 12/24/30 volt, 800 cold cranking ampere output capability, standard. 12/24/28 volt and 1175 cca system available.

Motive Battery Charger: Fully automatic 36 ampere, 110-volt, Single Phase Charger, standard. 230-volt 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 single cylinder, and is capable of handling dual and single wheel aircraft. A hold-down provision for light-nosed aircraft as well as Wheel Faring Package is also available.

Winch: Heavy-duty 2-speed Hand Winch. Strut and Winch Straps included.

Steering: Automotive-type wheel coupled to an automotive gear box resulting in very responsive steering action.

Service Brakes: Foot operated single hydraulic disc-type Service Brakes acting at differential pinion shaft.

Parking Brake: Foot operated mechanical / hydraulic activated Automatic Parking Brake.

Front Drive Tires: Dual 4.80/4.00 x 8 6-ply Pneumatic Highway Drive Tires. Traction Tires and Chains optional for slippery conditions. Poly-foam filled tires available.

Rear Steer Tires: Dual 4.80/4.00 x 8 6-ply Pneumatic Steer Tires. Poly-foam filled tires available. Steer Axle suspension, Optional.

Lighting: Dual Forward Headlights. Aft Headlights, Optional.

Extension Ladder: Four-step Ladder attached to operator's back rest, Optional.

Operator's Compartment: Two person configuration, stand-up operation with restraint.

Construction: Welded steel plate polymers, protected by primer and automotive grade, high-gloss red enamel paint. A special protective Polyurethane coating applied to decks, fenders, side and battery compartments to prevent rust, scratches and corrosion as well as custom colors are optional.

SPECIFICATIONS:

| | |
|--|----------------------|
| Length | 138.75 in / 352.5 cm |
| Width | 40.5 in / 103 cm |
| Height (at lowest steering tilt setting) | 49.25 in / 125.1 cm |
| Turning Radius | 115.5 in / 293 cm |
| Wheel Base | 66.5 in / 168.9 cm |
| Vehicle Speed, Empty | 7 mph / 11.2 kph |
| Vehicle Speed, Loaded | 3 mph / 4.8 kph |
| **Lift Cradle Capacity | 2800 lbs / 1270 kg |
| Nose Gear Cradle Lifting Height | 9 in / 23 cm |
| Ground Clearance | 3.5 in / 9 cm |
| Chassis Weight w/ Batteries & Charger | 2650 lbs / 1202 kg |

**Lift Capacity is calculated with 14 in / 35.6 cm diameter aircraft tire in lift cradle. Aircraft tire centerline at 18.5 in / 47 cm from drive tire centerline.

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.