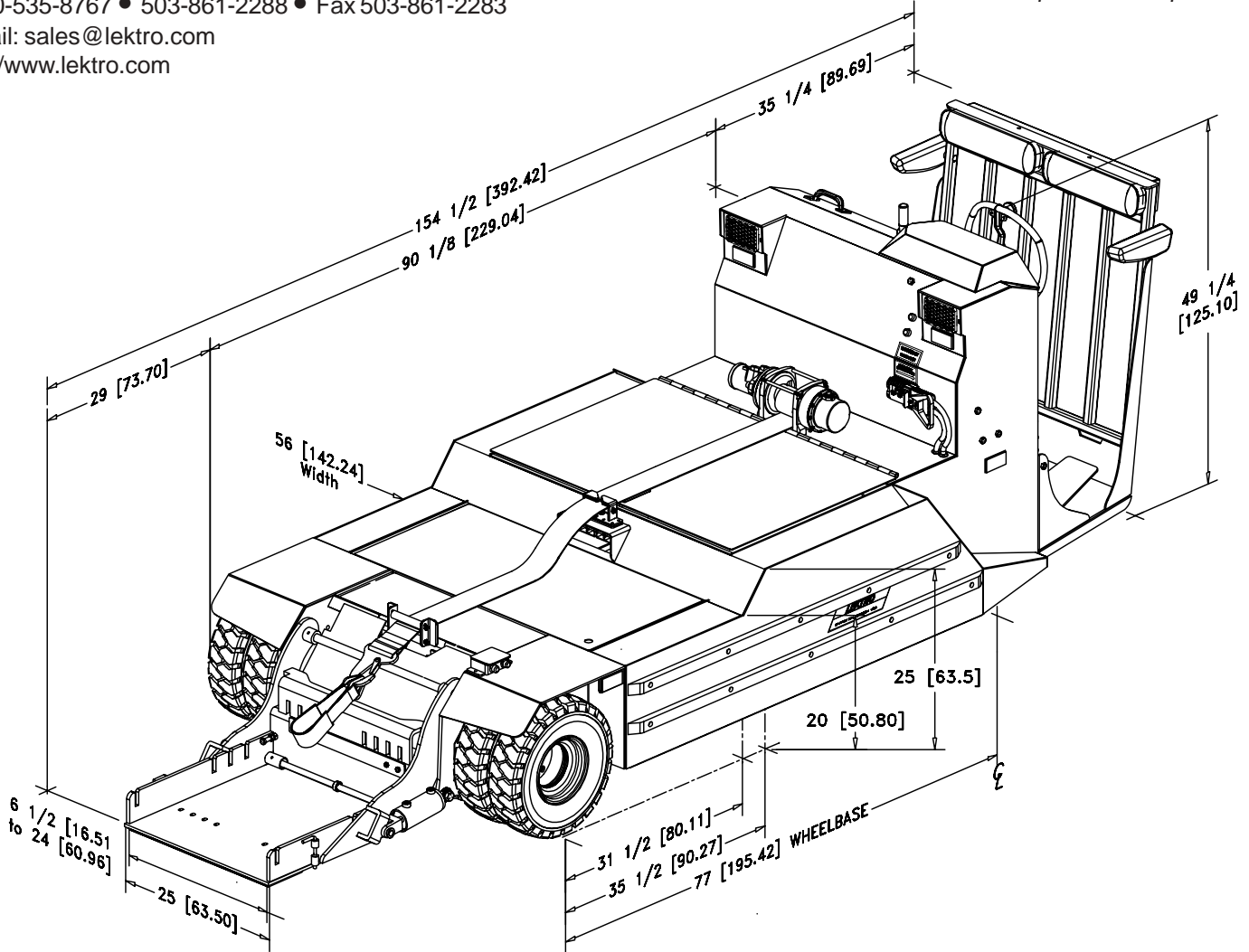


# LEKTRO

## Model AP8750B-AL AIRCRAFT TOWING VEHICLE FOR AIRCRAFT UP TO 75,000 LBS/34,020 KG

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### AP8750B-AL FEATURES:

**Vehicle Drive:** Heavy-duty 19 HP, 72-volt D.C. Traction Motor coupled direct to drive wheels through gear drives utilizing compact design and strength to achieve maximum torque and efficiency. Limited Slip Differential, standard.

**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, 375 ampere hour Battery (6 hr. rate), with central Battery Watering System.

**Battery Charger:** Fully automatic 72 ampere D.C., 220/440 volt A.C., 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 72-volt D.C pump assembly with dual cylinders, and is capable of handling dual and single wheel aircraft. A hold down provision for light-nosed aircraft, as well as those with wheel fairings is available.

**Winch:** Heavy-duty Hydraulic Winch with automatic safety cut-off. Winch Strap and universal Strut Straps included.

**Steering:** Automotive-type wheel mechanically operated through chain and sprockets 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 mechanically activated Automatic Parking Brake.

**Front Drive Tires:** Dual poly-foam filled 5.00 x 8 8-ply Pneumatic Traction Drive Tires. Chains optional for slippery conditions.

**Rear Steer Tires:** Dual poly-foam filled 5.00 x 8 8-ply Pneumatic Highway Steer Tires.

**Lighting:** Dual Forward and Aft Headlights, independently activated. Seven

amber Running Lights positioned around tug to illuminate sides, top and rear.

**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 enamel paint. A special protective coating applied to decks, fenders, side and battery compartments to prevent rust, scratches and corrosion as well as custom colors are optional.

### SPECIFICATIONS:

Length .....	154.5 in / 392 cm
Width .....	56 in / 142 cm
Height .....	49.25 in / 125 cm
Turning Radius .....	135 in / 343 cm
Wheel Base .....	77 in / 196 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 .....	3280 lbs / 1488 kg
Chassis Weight w/ Motive Batteries & Charger .....	5650 lbs / 2563 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 Adapters: Westwind, Sabreliner, Dehaveland-8, MU-2 Marquise/Dauphin/S76-B. 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.