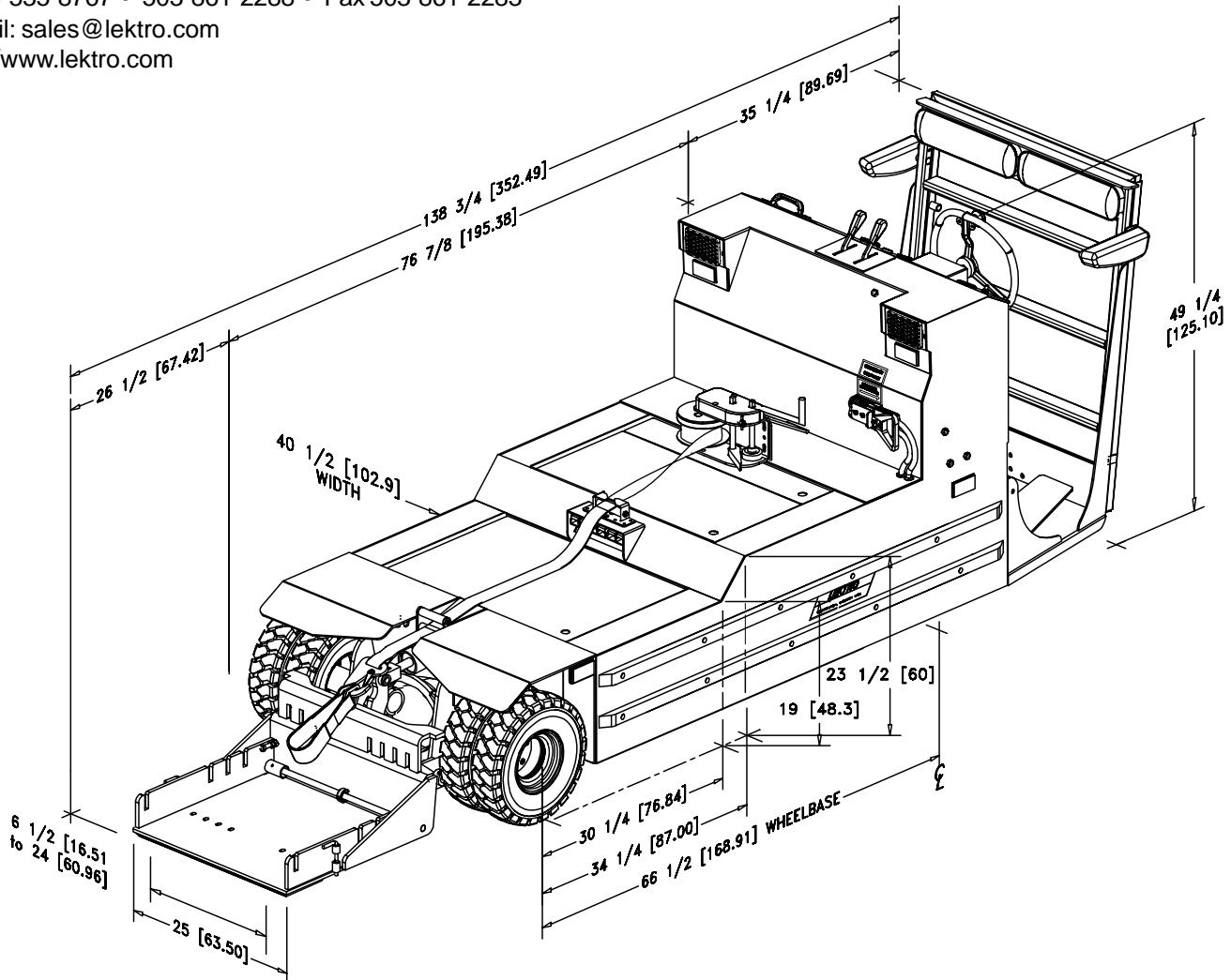


LEKTRO

Model AP8600-M 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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AP8600-M FEATURES:

Vehicle Drive: Heavy-duty 5.0 HP, 36-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: Six 6-volt industrial, 300 ampere hour Batteries wired in series.

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

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 24-volt D.C pump assembly with a single cylinder, and is capable of handling dual and single wheel aircraft. A hold down provision for light-nosed aircraft included.

Winch: Heavy-duty 2-speed Hand Winch. Strut and Winch 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 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 8-ply Poly-foam filled Pneumatic Traction Drive Tires. Chains optional for slippery conditions.

Rear Highway Steer Tires: Dual 4.80/4.00 x 8 6-ply Poly-foam filled Pneumatic Steer Tires.

Lighting: Dual Forward and Aft Headlights, independently activated. Seven flashing amber Running Lights positioned around tug to illuminate sides, top and rear.

Extension Ladder: Four-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 a special "Linex" protective coating applied to decks, fenders, side and battery compartments to prevent rust, scratches and corrosion. Custom colors optional.

Pintle Towing Hook, standard.

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 / 36 cm diameter aircraft tire in lift cradle. Aircraft tire centerline at 18.5 in / 47 cm from drive tire centerline.

ADDITIONAL OPTIONS:

*Aircraft Towing Adapters and Custom Highlift Adapters are available (consult factory).