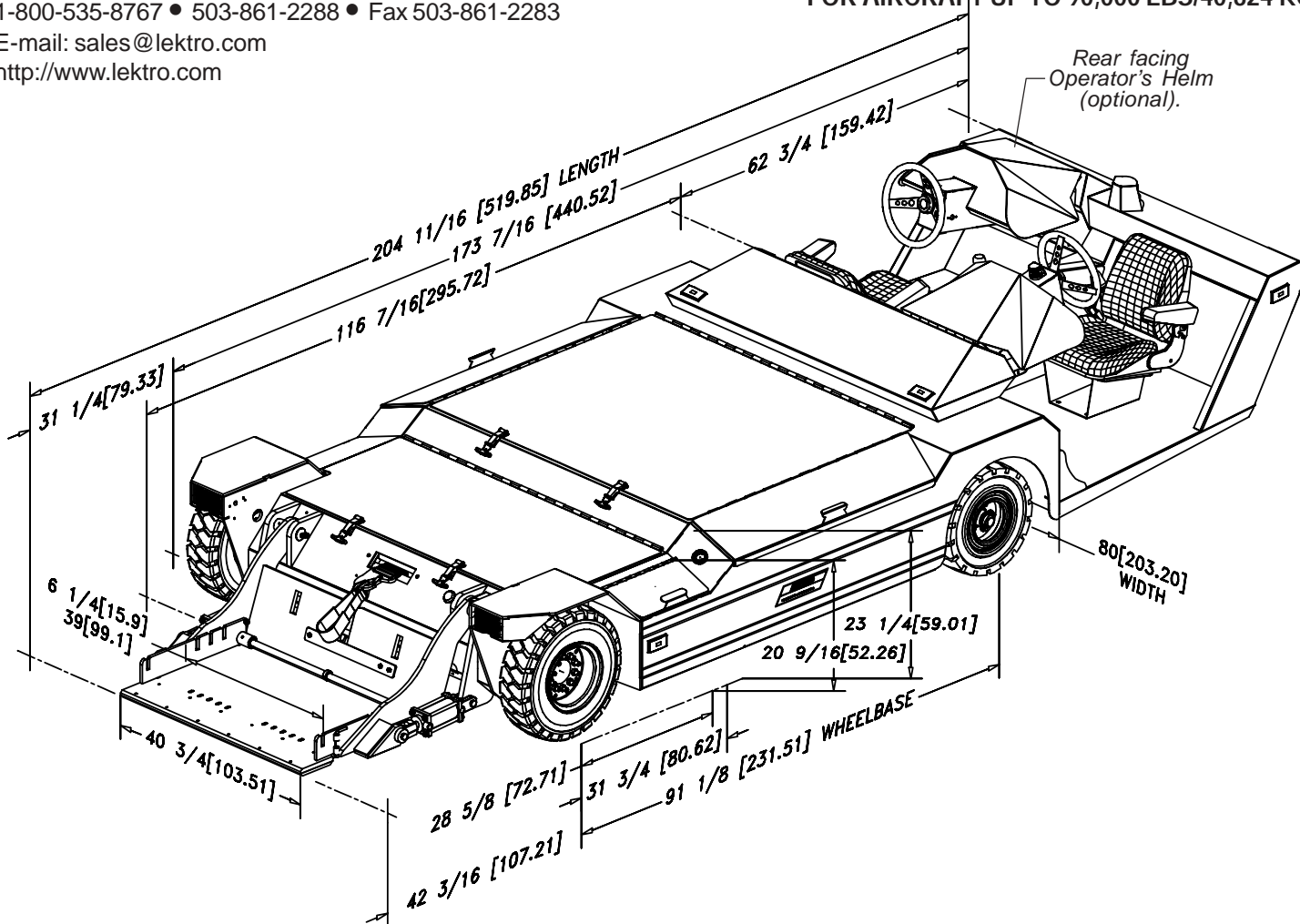


LEKTRO

Model AP8800SDA AIRCRAFT TOWING VEHICLE FOR AIRCRAFT UP TO 90,000 LBS/40,824 KG

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AP8800SDA FEATURES:

Vehicle Drive: Heavy-Duty 9 inch frame, 72-volt D.C. Traction Motor coupled direct to drive wheels through high efficiency gearing.

Motor Speed Control: State of the art General Electric EV-200 LXT Electronic Speed Control with on-board trouble shooting diagnostics. Speed controlled by Foot Throttle.

Batteries: Six 12-volt industrial, 300 ampere hour Batteries wired in series.

G.P.U.: Built-in 12/24/28 volt, 1175 cold cranking ampere output capability with independent batteries and charging system, optional.

Motive Battery Charger: Fully automatic 50 ampere, 220-volt, 50/60hz, Single Phase Charger, standard.

Nose Gear Lift Cradle: Lektro's patented Universal Nose Gear Lift Cradle is activated by an Electric/Hydraulic pump assembly with dual cylinders, and is capable of handling dual and single wheel aircraft.

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

Steering: Electric/Hydraulic Power Steering controlled through automotive type tilt wheel requiring minimal effort with very responsive steering action. Adjustable timer shuts down steering motor when tug is not in use, increasing battery shift life.

Service Brakes: Foot operated dual independent hydraulic disc-type Service Brakes utilizing the final wheel drive gearing to achieve maximum braking with minimal brake pedal effort.

Parking Brake: Hand activated, industry standard, "yellow diamond" push/pull electric/hydraulic Parking Brake, coupled to brake discs on final drive.

Drive Tires: Single 6.50 x 10 10-ply Pneumatic Traction Drive Tires with Siping. Chains optional for slippery conditions. Poly-foam filled tires available.

Steering Tires: 5.00 x 8 Pneumatic Traction Steer Tires mounted to a fully suspended steer axle.

Lighting: Dual Forward and Aft Headlights, independently activated. Six flashing amber Running Lights positioned around tug to illuminate sides and top. Amber Strobe Light mounted center rear.

Seating: Operator and passenger seating, forward facing, constructed of industrial grade, weather resistant materials including armrests and seat belt. Rear facing passenger/operator's helm, optional. Operator's cab with heater, defroster, and windshield wipers, optional.

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	-----	205 in / 520 cm
Width	-----	80 in / 203 cm
Height (at lowest steering tilt setting)	-----	37 in / 94 cm
Turning Radius	-----	180 in / 457 cm
Wheel Base	-----	91 in / 213 cm
Vehicle Speed, Empty	-----	9.5 m.p.h. / 15.2 kph
Vehicle Speed, Loaded (To Max. Vehicle Capacity)	---	4 m.p.h. / 6.44 kph
**Lift Cradle Capacity	-----	9,000 lbs / 4082 kg
Nose Gear Cradle Lifting Height	-----	9 in / 23 cm
Ground Clearance	-----	5 in / 12.7 cm
Chassis Weight w/o Batteries & Charger	-----	5340 lbs / 2422 kg
Chassis Weight w/ Motive Batteries & Charger	-----	7460 lbs / 3384 kg
Chassis Weight w/ Motive & GPU Batteries & Charger	---	7890 lbs / 3580 kg

**Lift Capacity is calculated with 20 in / 51 cm diameter aircraft tire in lift cradle. Aircraft tire center line at 23" / 58 cm from drive tire center line.

ADDITIONAL OPTIONS:

Pintle Towing Hook, 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. 5,261,778/5,302,075. Other Patents Pending.