

AIRCRAFT TUGS

TRACE TOWBOTS REMOTE CONTROL AIRCRAFT TUG



The iTowBot's loading sequence is as easy as driving the unit directly under the nosewheel of your aircraft. It is engineered so that when the aircraft loads, the weight of the loaded aircraft does not inhibit its zero-turn capability. This allows the operator to articulate the aircraft in a manner that places it ahead of all other towing equipment. Releasing the aircraft is just as easy. A foot-operated release allows the operator to unlock the swivel carriage and merely back out from beneath the nosewheel. Can tow in any direction, allowing the user to position aircraft in close quarters with ease. It has the ability to rotate the aircraft inside of its own wingspan. The powerful 24VDC motors are regulated for smooth starts and stops while delivering the power you need to put your aircraft asset out on the ramp or back in the hangar. Specifically designed to provide adequate distance for the operator to tow an aircraft while stepping back to visually clear the areas around the aircraft.

Specifications:

- Measures 38" Wide x 46" Long x 12" High • Powerful Reversible 24 Volt DC Motors • Rugged Steel Construction • Powder-Coated Frame • Virtually Zero Maintenance • Easy Ergonomic Remote Control Handset • Max Towing Speed 1.7 Feet Per Second • Overvoltage Thermally Protected • Tows Aircraft up to 15,000+ Pounds Gross Weight • Trouble Free Cast Iron Rims with Non-Marking Moldon • Solid State Heavy Duty Fully Articulating Motor Control Wheels • Hybrid Zero Turn Capability about Stationary Nosewheel • Equipped with Solid State Battery Charger/Maintainer • Also available with built-in 24V Auxiliary Power Plug (APU) & Power Cord

Description	Part No.	Price
Standard Model (No APU) Up to 15,000 lbs.	13-05252	\$9,386.00
Standard Model (With APU) Up to 15,000 lbs	13-05253	\$10,873.00
Heavy Duty - Incorporates Gear Reduction and is 36V (No APU) up to 30,000 Lbs.	13-05734	\$11,681.00
Heavy Duty - Incorporates Gear Reduction and is 36V (With APU) up to 30,000 Lbs.	13-05735	\$12,900.00

PRICELESS TRANSAXLE BATTERY OPERATED TUG



Easily move small aircraft quickly and safely in tight areas. The model 701 is collapsible for compact stowing. Optional ball hitch attachment for movement of small trailers and campers. **Model 701** - Move aircraft weighing up to 4,500 lbs. Max Tow. Tug performance data based on level, smooth, paved surfaces. **Features:** • 400W effective power • 24 V DC Electric motor • Dual Battery Pack - 24v system • Operator can easily control steering • Rocker switch for forward/reverse • Adjustable speed • Virtually silent when moving • Environmentally friendly - no exhaust • Average battery life: 1 hr • 2 - 12V lead-gel batteries • Easily replace batteries • Collapsible design • Easy adjust handle for user comfort • Universal adapter attachment for quick tool-free connection to a wide range of aircraft. • Warranty Mechanical: 12 months or 500 hours of use • Warranty Electrical: 6 months or 250 hours of use.

P/N 11-10807 **\$4,038.00**

TUGMAXXE®SM 2.0 TWIN ENGINE AIRCRAFT TUG



Small, versatile, powerful, and reliable. Applicable for large single engine and twin-engine aircraft up to 8,800 lbs (2t) MOTW. Powerful high-torque rotary drive 24V 500W DC effective power electric motor resourcefully applied. Allows noiseless silent maneuvering and movement of single- and small twin-engine aircraft up to max 8,800 lbs (4t) quickly and safely in tight areas. Environmentally friendly - no exhaust. **Features:** • Ergonomic Height Adjustment • Comfortable Lever for easy Coupling and De-Coupling • Easy and simple Steering • Forward and Reverse • Adjustable Speed Control • Smooth Acceleration • Universal Adapter for a wide Range of Aircraft • High Capacity Battery Pack with long Service Life • Extended Charging Cycle Time • Maintenance Free • Environmentally friendly • No Exhaust • No Noise - Silent • Easy to operate • Weatherproof..... P/N 13-18770 **\$2,465.00**

TUGMAXXE®SM2.2 HELICOPTER TUG



Small, powerful, and reliable. Especially designed for Robinson Helicopters (R22, R44, and R66). 13-19496: TOWFLEXX Universal Adapter Required information: Aircraft Make, Model & Serial No. Attention: Adapter required / sold separately
ELECTRICAL MOTOR
• Powerful high-torque rotary drive 24V 500W DC effective power electric motor resourcefully applied.
• Allows noiseless silent maneuvering and movement of Robinson helicopter rotary aircraft up to max 8,800 lbs (4t) quickly and safely in tight areas. Environmentally friendly - no exhaust.
EASY HANDLING
• Ergonomic height adjustment mechanism of the control handle, allowing fast adaptation matching the operators height for user comfort. • Easy and simple steering by hand, via raising and guiding into the steering direction. Operation is a breeze because of the forward and reverse acceleration rocker switch mechanism with adjustable speed control. • Universal adapter (fit's Robinson Helicopters) for quick tool-free attachment, fast and simple guidance.

ERGONOMIC MULTIFUNCTIONAL THREE-AXIS HANDLE

• In basic configuration the tug is equipped with the standard handlebar control.

REMOVABLE BATTERY BOX

• The rechargeable 24V 33Ah maintenance free led-gel battery pack is designed for approx. 3 hours part time operation (fully charged) including short-circuit protection. Can be easily removed from the tug and also to be used as ground power supply for the aircraft.

BATTERY CHARGER

• Advanced timer circuit battery charger for uninterrupted service and continuous operation incl. auto-shutdown function.

P/N 13-18771 **\$3,395.00**

TUGMAXXE® ACCESSORIES

Description	Part No.	Price	Description	Part No.	Price
2 Light Aircraft Adapter Diamond DA42	13-20669	\$149.00	Power Outlet	13-20674	\$119.00
2 Light Aircraft Adapter Diamond DA40	13-20670	\$149.00	Three-Axis Tiller Control Handle	13-20673	\$495.00
2 Light Aircraft Adapter Beech Bonanza B33 to B36	13-20671	\$149.00	Heavy Duty All Terrain Tires	13-20675	\$242.00
2 Light Aircraft Adapter Socata TB20 and TB21	13-20672	\$149.00	Snow Chains	13-20676	\$290.00

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