

# AIRCRAFT TUGS

## TRACE TOWBOTS REMOTE CONTROL AIRCRAFT TUG



The iToowBot'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	\$16,119.00
Heavy Duty - Incorporates Gear Reduction and is 36V (No APU) up to 30,000 Lbs.	13-05734	\$18,720.00

## TOWFLEXX 2-SERIES LIGHT AIRCRAFT TUG



The TowFLEXX® 2-Series light aircraft tug is designed to make your pre-and post flight experience much more enjoyable, easier, quicker and safer. Say goodbye to sweating, pulling, pushing and using your own brawn to move the aircraft — you now have a smart solution that makes moving your plane simple and efficient. Revolutionary design, providing many advantages,... and saves your back.

Small, versatile, powerful, and reliable. Applicable for most light single engine and twin-engine aircraft up to 8,800 lbs (2t) MOTW.

The TowFLEXX® towbarless electric hand-guided aircraft tug, is a unique, patented, versatile, adjustable and simple to use light airplane tow system that saves valuable time and allows aircraft owners, pilots, ground crews and hangar operators to maneuver airplanes in and out of hangars with ease.

**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 .....\$3,402.00

## TOWFLEXX SM2.2 8800 LB HELI 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 .....\$4,686.00

## TOWFLEXX ACCESSORIES



### 2 LIGHT AIRCRAFT ADAPTERS

Diamond DA42.... P/N 13-20669 .....\$205.95  
Diamond DA40.... P/N 13-20670 .....\$205.95

Beech Bonanza B33 to B36 ..... P/N 13-20671 .....\$205.95  
Socata TB20 and TB21 ..... P/N 13-20672 .....\$205.95



### TOWFLEXX POWER OUTLET

Power Outlet for the TOWFLEXX® 2-Series.

P/N 13-20674 .....\$164.75



### TOWFLEXX THREE-AXIS TILLER CONTROL HANDLE

Three-Axis Tiller Control Handle

P/N 13-20673 .....\$684.00



### TOWFLEXX HEAVY DUTY ALL TERRAIN TIRES

Heavy Duty All Terrain Tires

P/N 13-20675 .....\$334.00



### TOWFLEXX SNOW CHAINS

Snow Chains .....P/N 13-20676 .....\$401.00

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