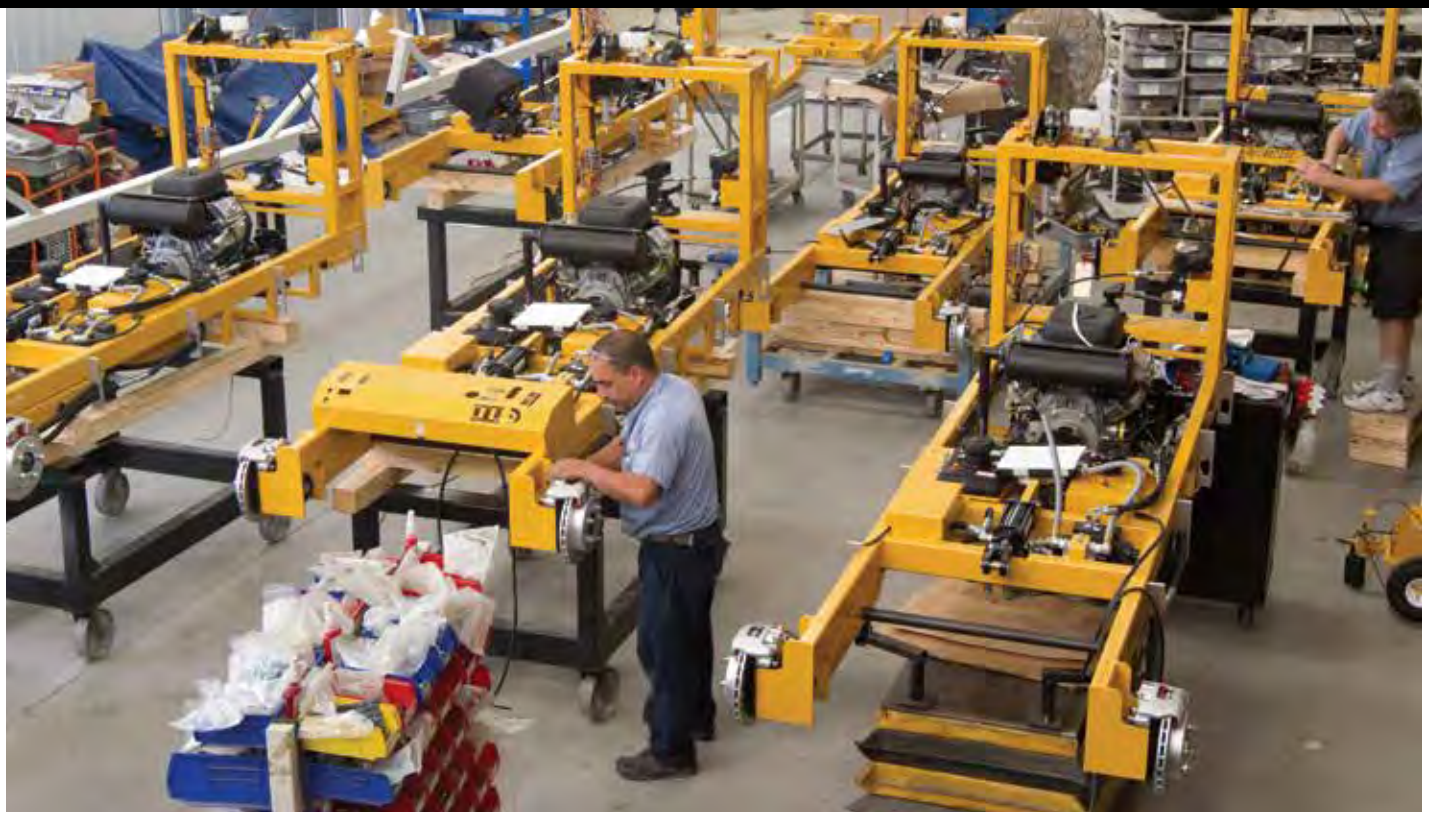
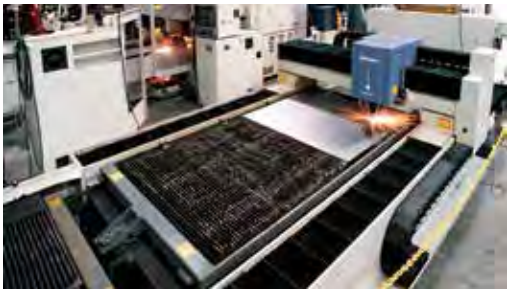
MOVE
START
POWER
INSPECT
FIX
IT!

Rev. 05-02-2017

PRICELESS
AVIATION PRODUCTS™

Facility and Production





Proudly Built in the USA

Index

Priceless Tugs 2

701E - Electric - 4,500 lbs MGTOW ..... **Axle Attachments** 4
701HB - Electric - 4,500 lbs MGTOW ..... **Robinson Ball Hitch** 6
707 - Gas - 9,500 lbs MGTOW ..... **LazySusan®** 7
709 - Gas - 12,500 lbs MGTOW ..... **LazySusan®** 8
709H - Gas - 12,500 lbs MGTOW ..... **LazySusan®** 9
717 - Gas - 15,500 lbs MGTOW ..... **Clamp & Lift™** 10
727 - Gas - 15,500 lbs MGTOW ..... **Pan Style Lift** 11
737C - Gas - 15,500 lbs MGTOW ..... **Clamp & Lift** 12
737P - Gas - 15,500 lbs MGTOW ..... **Pan Style Lift** 12
747C - Gas -25,500 lbs MGTOW ..... **Pan Style Lift** 13
757 - Gas - 35,000 lbs MGTOW ..... **Pan Style Lift** 14
757CFBO-NJ - Gas - 35,000 lbs MGTOW ..... **Pan Style Lift** 15
757CFBO - Gas - 35,000 lbs MGTOW ..... **Pan Style Lift** 16

Ground Power 18

Start Power **- RB** 24V Series 20
Start Power **- RB & RBL** 28V Series 23
Start Power **- RB & RBL** Switchable and **TC400** 12/24V Series 25
Continuous Power **- RBPS & RBSC** Series 26
Combination - Start & Continuous Power - **TC400** and **HybRED** Series 28
Combination - Start & Continuous Power - **TC3000** Series 30

Maintenance 32

Camera & Inspection Equipment 32
Tools and Tool Control 33

Change Notice:
All content contained herein is subject to change without notice. Priceless Aviation Products reserves the right to make changes, modifications, additions, corrections or deletions. Priceless Aviation may terminate, change, suspend or discontinue any product in this catalog, including the availability of any products, at any time. Every effort is made to keep products up-to-date but due to the nature of printed media, changes may only be available online or by contacting your sales representative.

All materials contained herein are additionally protected by United States copyright law and may not be used, disclosed, reproduced, distributed, published or sold without the express written consent of Priceless Aviation Products, which consent may be withheld in Priceless Aviations's sole discretion. You may not alter or remove any copyright, trademark or other notice from copies of these materials.

Priceless Aviation Products is a Subsidiary of Atlanta Attachment Company.

© 2017 Priceless Aviation Products

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
770 962-6188 • Toll Free: 877 206-5116 • FAX: 770 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS®
AVIATION PRODUCTS

© 2017 Priceless Aviation Products

Tugs

Tug	Size	Engine	Fuel	MGTOW*	Electric Start	Cirrus Attachment	Jump-Start	Aircraft	Towing Mechanism	Drive
701E	400 w	Electric	Elec	4,500	Key	Alternate	-	Airplane	Axle Attachment	Variable Speed
701EL	400 w	Electric	Elec	4,500	Key	Alternate	-	Airplane	Axle Attachment	Variable Speed
701HB	400 w	Electric	Elec	4,500	Key	-	-	Helicopter	Robinson Ball Hitch	Variable Speed
707	340 cc	Honda	Gas	9,500	Button	-	-	Airplane	Lazy Susan	5 Speed Transmission
709	340 cc	Honda	Gas	12,500	Button	-	-	Airplane	Lazy Susan	4 Speed Transmission
709H	340 cc	Honda	Gas	12,500	Button	-	-	Helicopter	Lazy Susan	4 Speed Transmission
717	340 cc	Honda	Gas	15,500	Key	Option	-	Airplane	Clamp & Lift	Hydrostatic Transmission
727	340 cc	Honda	Gas	15,500	Key	Option	-	Airplane	Pan	Hydrostatic Transmission
737C	340 cc	Honda	Gas	15,500	Key	Option	-	Airplane	Clamp & Lift	Hydrostatic Transmission
737P	340 cc	Honda	Gas	15,500	Key	Option	-	Airplane	Pan	Hydrostatic Transmission
747C	23 hp	Vanguard	Gas	25,500	Key	Option	-	Airplane	Pan	Hydraulic Wheel Motor
757	725 cc	Honda	Gas	35,000	Key	Option	-	Airplane	Pan	Hydrostatic Transmission
757CFBO-NJ	35 hp	Vanguard	Gas	35,000	Key	Option	-	Airplane	Pan	Hydraulic Wheel Motor
757CFBO	35 hp	Vanguard	Gas	35,000	Key	Option	Yes	Airplane	Pan	Hydraulic Wheel Motor

PRICELESS AIRCRAFT TUGS...

For Private Aircraft, Corporate Aircraft, Maintenance Shops & FBO facilities

The latest technology for the movement of aircraft. Priceless Aviation Products make it easy for one person to maneuver aircraft quickly and safely in tightly stacked hangars or staging on the ramp. Our tugs range from a small electric unit that can tow up to 4,500 lbs to the 757 series that will tow up to 35,000 lbs. MGTOW. The list above is a quick reference to the models and their basic specifications. All units have mechanical and electrical tug component warranties. The new Battery Bank system on the 757CFBO can be used for jump starting an airplane or helicopter.

LazySusan... for Maneuverability and Ease of Handling

LazySusan® is our original towing mechanism and is the perfect way to move aircraft without damage to nose gear. The LazySusan® turntable gives our tug maneuverability and ease of handling. Reverse an aircraft in its own wingspan or maneuver an aircraft in a tightly packed hangar or ramp area with ease and without over extending the nose gear. LazySusan® is available on models 707, 709, and as an option on models 727, 737P, 747C, 757, 757CFBO-NJ, 757CFBO.

* Tug performance data based on level, smooth, paved surfaces.

These versatile tugs eliminate the need for a specialized tow bar.

Ground Power Units

Red Box jump start and continuous power systems starting on page 18.

Warranty Mechanical: 12 months or 500 hours of use
Warranty Electrical: 6 months or 250 hours of use

Types of Tug Lifts

Robinson Lift

Designed specifically for transporting Robinson helicopters. Available only on the model 701HB tug.

Axle Attachment

For aircraft with or without wheel pants

The Axle Attachment is used on the the model 701 tug. It's use is for lightweight aircraft and is steered moving handles left to right and pivoting on the drive wheel while connected to the aircraft and shifting positions. Optional adapters available for many aircraft.

LazySusan®

LazySusan® is our original towing mechanism and is the perfect way to move aircraft without damage to nose gear. The LazySusan® turntable gives our tug maneuverability and ease of handling. Reverse an aircraft in its own wingspan or maneuver an aircraft in a tightly packed hangar or ramp area with ease and without over extending the nose gear. LazySusan® is available on models 707, 709, 709H and as an option on models 737P, 747C, 757, 757CFBO, 757CFBO-NJ.

Pan Style Lift

The Pan Style Lift is used for aircraft with wheel chines, wheel pants or dual nose wheels and is available on models: 727, 737P, 747C, 757, 757CFBO-NJ, 757CFBO. The LazySusan can be added as an option to the Pan Style Lift.

Clamp & Lift™

The Clamp & Lift is used for single wheel aircraft with no wheel chines. It can be used with wheel pants and is available on models: 717 and 737C.

Cirrus Attachment

The optional Cirrus Attachment is designed specifically for moving the Cirrus aircraft and can be attached to models: 717, 737P, 747C, 757, 757CFBO-NJ, 757CFBO

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS®
AVIATION PRODUCTS

© 2017 Priceless Aviation Products 17066042717

Turn without lifting tug!

* Tug performance data based on level, smooth, paved surfaces.

These versatile tugs eliminate the need for a specialized tow bar.

Ground Power Units

Red Box jump start and continuous power systems starting on page 18.

Warranty Mechanical: 12 months or 500 hours of use
Warranty Electrical: 6 months or 250 hours of use

701E & 701EL

Electric Power

Move aircraft up to 4,500 lbs.* MGTOW

Easily move small aircraft quickly and safely in tight areas. Turn without lifting tug.The model **701E** is collapsible for compact stowing. Optional ball hitch attachment for movement of small trailers & campers. The model **701EL** is equipped with an extra-heavy-duty battery for longer life.

Standard Features:

- 400W effective power
- 24V DC Electric motor
- **701E** battery life approx. 1 hr (fully charged)
  2 - 12V sealed led acid batteries
- **701EL** battery life approx. 1 1/2 hour (fully charged)
  2 - 12V sealed dry-cell batteries
- Easily control steering with articulating swivel attachment
- Rocker switch for forward/reverse
- Adjustable speed
- Virtually silent when moving
- Environmentally friendly - no exhaust
- Easily replace batteries
- Collapsible design
- Universal adaptor for quick tool-free attachment to a wide range of aircraft
- Swivel attachment

Options:

- Ball hitch attachment for easy movement of campers, boats & trailers.
- Snow chains
- Headlight

* Tug performance data based on level, smooth, paved surfaces.

These versatile tugs eliminate the need for a specialized tow bar.

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS®
AVIATION PRODUCTS

© 2017 Priceless Aviation Products 17066042717

701HB

Robinson Ball Hitch shown in mirror from perspective of user

The model **701HB** tug, developed with the same technology used for the fixed wing market, is for easier transportation of a Robinson helicopter in hangars and air fields. As the industry has come to expect, the engineers have added many user-friendly features not found on today's market.

Optional snow chains

Electric Power

Standard Features:

- 400W effective power
- 24V DC Electric motor
- **701HB** battery life approx. 1 hr *(fully charged)*
  2 - 12V lead-gel batteries
- Operator can easily control steering
- Rocker switch for forward/reverse
- Adjustable speed
- Virtually silent when moving
- Environmentally friendly - no exhaust
- Easily replace batteries
- Universal adaptor for quick tool-free attachment to Robinson R22, R44 & R66 helicopters
- Quick release hitch stays attached until released by user for added safety
- Adjustable mirror
- Tow capacity up to 4,500 lbs* MGTOW

* Tug performance data based on level, smooth, paved surfaces.

These versatile tugs eliminate the need for a specialized tow bar.

Ground Power Units
Red Box jump start and continuous power systems starting on page 18.

Warranty Mechanical: 12 months or 500 hours of use
Warranty Electrical: 6 months or 250 hours of use

Private Aircraft
Corporate Aircraft
Maintenance shops

707

Move aircraft up to 9,500 lbs.* MGTOW, including single nose wheel aircraft with chines.

For aircraft without wheel pants.

Designed and built to save time and money for FBOs, Maintenance Shops, Corporate aviation or anyone needing to move aircraft. The 707 Tug makes it easy for one person to maneuver aircraft quickly and safely in tightly stacked hangars or staging on the ramp.

Standard Features:

- 340cc Honda OHV Engine - EPA approved
- Gasoline (87-100LL)
- Electric start
- Electric winch
- Heavy-Duty transmission
- Disc brake
- High-traction pneumatic drive tires
- Lazy Susan
- Battery tender
- Quick-Lock strap to secure nosewheel
- Headlight

Options:

- Snow chains
- Fire extinguisher
- Red Box Jump-Start

340cc Honda Engine

* Tug performance data based on level, smooth, paved surfaces.

These versatile tugs eliminate the need for a specialized tow bar.

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS®
AVIATION PRODUCTS

© 2017 Priceless Aviation Products 17066042717

709

Private Aircraft
Corporate Aircraft
Maintenance shops

Move aircraft up to 12,500 lbs. *MGTOW, including single & dual wheel aircraft with chines. For aircraft without wheel pants.

Designed and built to save time and money for FBOs, Maintenance Shops, Corporate aviation or anyone needing to move aircraft. The 709 LazySusan Tug makes it easy for one person to maneuver aircraft quickly and safely in tightly stacked hangars or staging on the ramp.

Standard Features:

- 340cc Honda OHV Engine - EPA approved
- Gasoline (87-100LL)
- Electric start
- Electric winch
- Heavy-duty transmission
- Disc brake
- Heavy-duty frame
- LazySusan turntable
- Quick-Lock strap to secure nose wheel
- High-traction pneumatic drive tires
- Battery tender
- Headlight

Options:

- Fire extinguisher
- Snow chains
- Red Box Jump-Start

Single or dual nose wheel

340cc Honda Engine

* Tug performance data based on level, smooth, paved surfaces.

These versatile tugs eliminate the need for a specialized tow bar.

Ground Power Units

Red Box jump start and continuous power systems starting on page 18.

Warranty Mechanical: 12 months or 500 hours of use
Warranty Electrical: 6 months or 250 hours of use

Low Profile Helicopters

709H

Move helicopters up to 12,500 lbs. *MGTOW, including single & dual wheel aircraft with chines. For aircraft without wheel pants.

Designed and built to save time and money for FBOs, Maintenance Shops, Corporate aviation or anyone needing to move aircraft. The 709H LazySusan Tug was designed specifically for low profile helicopters and other aircraft to make it easy for one person to maneuver aircraft quickly and safely in tightly stacked hangars or staging on the ramp.

Single or dual nose wheel

Standard Features:

- 340cc Honda OHV Engine - EPA approved
- Gasoline (87-100LL)
- Electric start
- Electric winch
- Heavy-duty transmission
- Disc brake
- Heavy-duty frame
- LazySusan turntable
- Quick-Lock strap to secure nose wheel
- Low-profile pneumatic drive tires
- Battery tender
- Headlight

Options:

- Fire extinguisher
- Snow chains
- Red Box Jump-Start

340cc Honda Engine

* Tug performance data based on level, smooth, paved surfaces.

These versatile tugs eliminate the need for a specialized tow bar.

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS®
AVIATION PRODUCTS

© 2017 Priceless Aviation Products 17066042717

717

Private Aircraft
Corporate Aircraft
Maintenance shops

Move aircraft up to 15,500 lbs. *MGTOW

Designed and built to save time and money for FBOs, Maintenance Shops, Corporate aviation or anyone needing to move aircraft.
The 717 **Clamp&Lift**™ Tug makes it easy for one person to maneuver aircraft quickly and safely in tightly stacked hangars or staging on the ramp.

Optional
Cirrus Attachment

340cc Honda Engine

Standard Features:

- 340cc Honda OHV Engine - EPA approved
- Gasoline (87-100LL)
- Electric key start
- Heavy-Duty hydrostatic transmission
- Electro-Hydraulic nose wheel Clamp&Lift™ system
- Quick-Lock strap to secure nosewheel
- High-traction pneumatic drive tires
- Diamond deck riding platform
- Battery tender

Options:

- Forward/reverse alarm
- Cirrus attachment
- 2nd Headlight
- Amber strobe light
- Fire extinguisher
- Pintle hitch (helicopter dolly mover)
- Red Box Jump-Start

* Tug performance data based on level, smooth, paved surfaces.

These versatile tugs eliminate the need for a specialized tow bar.

Ground Power Units

Red Box jump start and continuous power systems starting on page 18.

Warranty Mechanical: 12 months or 500 hours of use
Warranty Electrical: 6 months or 250 hours of use

Move aircraft up to 15,500 lbs. *MGTOW, including aircraft with chines.

Designed and built to save time and money for FBOs, Maintenance Shops, Corporate aviation or anyone needing to move aircraft. The 727 Tug makes it easy for one person to maneuver aircraft quickly and safely in tightly stacked hangars or staging on the ramp.

Pan Style Lift

Optional

Standard Features:

- 340cc Honda OHV Engine - EPA approved
- Gasoline (87-100LL)
- Electric key start
- Heavy-Duty hydrostatic transmission
- Electro-hydraulic nose wheel pan
- Electric winch with 5,000 lb capacity & quick-lock strap to secure nosewheel
- High-traction pneumatic drive tires
- Diamond deck riding platform
- Battery tender

Options:

- Forward/reverse alarm
- Amber strobe light
- Fire extinguisher
- Cirrus attachment
- Pintle hitch (helicopter dolly mover)
- 2nd headlight
- Red Box Jump-Start
- LazySusan (single nose wheel)

340cc Honda Engine

* Tug performance data based on level, smooth, paved surfaces.

These versatile tugs eliminate the need for a specialized tow bar.

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS®
AVIATION PRODUCTS

© 2017 Priceless Aviation Products 17066042717

737

EXTENDED MODEL
- **Pilatus PC12**
- **Socata TBM**

Move aircraft up to 15,500 lbs. *MGTOW

Designed and built to save time and money for FBOs, Maintenance Shops, Corporate aviation or anyone needing to move aircraft.
The 737 **Clamp&Lift**™ Tug makes it easy for one person to maneuver aircraft quickly and safely in tightly stacked hangars or staging on the ramp.

Standard Features:

- Designed specifically for the Pilatus PC12 / Socata TBM
- 340cc Honda OHV Engine - EPA approved
- Gasoline (87-100LL)
- Electric key start
- Heavy-Duty hydrostatic transmission
- Electro-Hydraulic nose wheel **Clamp&Lift**™ system
- Quick-Lock strap to secure nosewheel
- High-traction pneumatic drive & steer tires
- Diamond deck riding platform
- Battery tender

737C - Clamp&Lift

737P - Pan Style

Options:

- Forward/reverse alarm
- Amber strobe light
- Fire extinguisher
- Pintle hitch (helicopter dolly mover)
- Cirrus attachment
- 2nd headlight
- Red Box Jump-Start
- LazySusan for single nosewheel on model 737P only.

340cc Honda Engine

* Tug performance data based on level, smooth, paved surfaces.

These versatile tugs eliminate the need for a specialized tow bar.

Ground Power Units

Red Box jump start and continuous power systems starting on page 18.

Warranty Mechanical: 12 months or 500 hours of use
Warranty Electrical: 6 months or 250 hours of use

Designed as the Complete Solution for General Aviation

Hydraulic Wheel Motor Drive

Now With...
POWER STEERING

High speed tug (8 mph) will move aircraft weighing up to 25,000 lbs. MGTOW*

Pan Style Lift

Controls

23 HP Vangard Engine

Standard Features:

- Power Steering
- Hydraulic nose wheel pan
- Electric winch & quick-Lock strap
- High-traction pneumatic drive tires
- Heavy-duty alternator keeps battery charged
- No-Skid riding platform surface
- Electric key start
- 23HP Vanguard Engine, EPA approved
- Gasoline (87-100LL)
- Parking brake: 2-wheel, disk brakes

Options:

- Forward/reverse alarm
- Amber strobe light
- Pintle hitch
- 2nd Headlight
- Fire extinguisher
- Cirrus attachment
- Red Box Jump Start
- LazySusan for single or dual nose wheels

Lazy Susan® Optional

* Tug performance data based on level, smooth, paved surfaces.

These versatile tugs eliminate the need for a specialized tow bar.

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS®
AVIATION PRODUCTS

© 2017 Priceless Aviation Products 17066042717

757

Corporate Aircraft

Will move aircraft weighing up to 35,000 lbs *MGTOW

Gas powered aircraft mover designed to move corporate jets, helicopters and transports for thousands of dollars less than the nearest competitor! The 757 Tug makes it easy for one person to maneuver aircraft quickly and safely in tightly stacked hangars or staging on the ramp.

Standard Features:

- 725cc Honda Engine - EPA approved
- Gasoline (87-100LL)
- Electric key start
- Heavy-Duty hydrostatic transmission
- Electro-Hydraulic nose wheel pan
- Electric winch & quick-lock strap to secure nose wheel
- Super-duty solid traction-type tires
- Diamond deck riding platform
- Battery tender

Pan Style Lift

Options:

- 2nd Headlight
- Amber strobe light
- Fire extinguisher
- Cirrus attachment
- Dual drive wheels
- Forward/reverse alarm
- Red Box Jump-Start
- Pintle hitch (helicopter dolly mover)
- LazySusan *(single or dual nose wheel)*

Lazy Susan® Optional

* Tug performance data based on level, smooth, paved surfaces.

These versatile tugs eliminate the need for a specialized tow bar.

Ground Power Units

Red Box jump start and continuous power systems starting on page 18.

Proudly Built in the USA

Warranty Mechanical: 12 months or 500 hours of use
Warranty Electrical: 6 months or 250 hours of use

Corporate Aircraft

757CFBO-NJ

Will move aircraft weighing up to 35,000 lbs *MGTOW

Standard Features:

- Hydraulic nose wheel pan
- Electric winch & quick-Lock strap
- Limit switch for winch
- Super-duty solid traction tires
- Heavy-duty alternator keeps battery charged
- No-Skid riding platform surface
- Electric key start
- 35HP Vanguard Engine, EPA approved
- Gasoline (87-100LL)
- Parking brake: 2-wheel, disk brakes
- Power Steering

Options:

- Forward/reverse alarm
- Amber strobe light
- Pintle hitch
- 2nd Headlight
- Dual drive wheels
- Fire extinguisher
- Cirrus attachment
- Red Box Jump Start
- LazySusan
  (single or dual nose wheel)

Hydraulic Wheel Motor Drive High speed (8 mph)

35 HP Vanguard Engine

* Tug performance data based on level, smooth, paved surfaces.

These versatile tugs eliminate the need for a specialized tow bar.

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS®
AVIATION PRODUCTS

© 2017 Priceless Aviation Products 17066042717

Pintle hitch optional

Lazy Susan optional

Jump Start Battery Bank

Electric Winch

Dual Drive Wheels optional

35 HP Vanguard Engine

Pan Style Lift

Options:

- Pintle hitch
- 2nd Headlight
- Fire extinguisher
- Dual drive wheels
- Cirrus attachment
- Amber strobe light
- Forward/reverse alarm
- LazySusan *(single or dual nose wheel)*

* Tug performance data based on level, smooth, paved surfaces.

These versatile tugs eliminate the need for a specialized tow bar.

Ground Power Units

Red Box jump start and continuous power systems starting on page 18.

Warranty Mechanical: 12 months or 500 hours of use
Warranty Electrical: 6 months or 250 hours of use

757CFBO

Hydraulic Wheel Motor Drive
High speed (8 mph)

Will move aircraft weighing up to 35,000 lbs*

Jump Start System
Will start any piston or electrically started turbine engine.

NOTE: Jump Start System is not designed to be operated as a GPU.

Now With...
POWER STEERING

Standard Features:
- Power steering
- Jump-start
- Electric key start
- Gasoline (87-100LL)
- 35HP Vanguard Engine, EPA approved
- Hydraulic nose wheel pan
- Electric winch with limit switch & quick-Lock strap
- Super-duty solid traction tires
- Dual heavy-duty alternators keep Battery-Bank charged
- Parking brake: 2-wheel, disk brakes
- No-Skid riding platform surface

* Tug performance data based on level, smooth, paved surfaces.

These versatile tugs eliminate the need for a specialized tow bar.

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS®
AVIATION PRODUCTS

© 2017 Priceless Aviation Products 17066042717

Ground Power

Start Switchable Lithium Combination Continuous HybRED POWER

Model	Voltage DC	Peak Amps Normal S/C Amps	Continuous Amps	Battery Type	Weight lbs	
START POWER						PAGE NO.
RB25A 12	12	1600 / 2600	-	LEAD ACID	36	20
RB25A 24	24	800 / 1300	-	LEAD ACID	36	20
RB50A 24	24	1500 / 2300	-	LEAD ACID	51	21
RB75A 24	24	1700 / 2600	-	LEAD ACID	64	21
RB50A TWIN 24	24	3000 / 4600	-	LEAD ACID	102	21
RB75A TWIN 24	24	3500 / 5200	-	LEAD ACID	128	21
RB60A 28	28	1500/2300	-	LEAD ACID	60	23
RB85A 28	28	1700/2600	-	LEAD ACID	73	23
RB60A Twin 28	28	3000/4600	-	LEAD ACID	120	23
RB85A Twin 28	28	3500/5200	-	LEAD ACID	165	23
RBL2500 28	28	800/2500	-	LITHIUM	15	23
RBL4000 28	28	1500/4000	-	LITHIUM	26	23
RBL4000 TWIN 28	28	3000	-	LITHIUM	52	23
RB25A 12/24	12	1600 / 3200	-	LEAD ACID	51	25
	24	800 / 1000				
RB50A 12/24	12	3000 / 4600	-	LEAD ACID	71	25
	24	1500 / 2300				
RBL2500 14/28	14	2600 / 5000	-	LITHIUM	26	25
	28	1300 / 2500				
RBL4000 14/28	14	4000 / 8000	-	LITHIUM	40	25
	28	2000 / 4000				
TC400A/4 24	24	3500 / 5200	-	LEAD ACID	232	25
TC400A/6 24	24	5000/7800	-	LEAD ACID	298	25
TC400A/8 24	24	7000/10400	-	LEAD ACID	364	25
CONTINUOUS POWER						
RBPS25	14.4 / 28.5	-	25	-	16	26
RBPS50	14.4 / 28.5	-	50	-	25	26
RBPS75	14.4 / 28.5	-	75	-	36	26
RBPS100	14.4 / 28.5	-	100	-	40	26
RBSC50	14.4 / 28.5	-	50	-	35	27
RBSC100	14.4 / 28.5	-	100	-	37	27
RBSC150	14.4 / 28.5	-	150	-	79	27
RBSC225	14.4 / 28.5	-	225	-	101	27
RBSC300	14.4 / 28.5	-	300	-	143	27
RBSC450	14.4 / 28.5	-	450	-	163	27
RBSC600	14.4 / 28.5	-	600	-	187	27

Aircraft Tugs
Tugs available for moving aircraft up to 35,000 lb MGTOW

Warranty Red Box:
1 year against manufacturers defects

Priceless Aviation Products make a wide range of Red Box Jump-Start units. Please specify the make and model of your aircraft when purchasing.

The Red Box hand portable packs are the most powerful Hand Portable Packs available worldwide. Red Box uses the latest in military aerospace technology to achieve a very high power to weight ratio. These power packs are designed for starting of piston, turboprop or turbine aircraft and helicopters in the field or in remote locations. The power packs are “all weather” units and being modular, can be used in single or dual format. They can be used or stored in any orientation, even inverted. Cells used are cleared as non-hazardous cargo for carriage in the aircraft. They are able to operate in extremes of temperature and have excellent standby characteristics. They are maintenance free and do not require cycling.

They can be re-celled “on condition” at any Red Box service center in the world and are designed to give years of repeated service. In addition to aviation, these highly portable units can be used with Armored Fighting vehicles and Military equipment. They can be recharged from the automatic charging system, which is supplied in the package, or from any vehicle using a suitable interface.

The standard power pack system includes a portable power unit, a rugged multistage electronic charger with extreme weather capabilities and heavy duty cables with aviation or vehicle connectors.

Model	Voltage DC	Peak Amps Normal S/C Amps	Continuous Amps	Battery Type	Weight lbs	
COMBO - START & CONTINUOUS POWER						**PAGE NO.**
TC400A/28C	28	3500/5200	95A @1 HR	LEAD ACID	286	28
TC400A/28T	28	7000/10400	190A @1 HR	LEAD ACID	364	28
TC400A/28TR	28	10500/15600	285A @1 HR	LEAD ACID	881	28
TC400A/28QU	28	14000/20800	380A @1 HR	LEAD ACID	1333	28
HybRED 170/4	28	3500/5200	170	LEAD ACID	286	29
HybRED 170/6	28	5000/7800	170	LEAD ACID	341	29
TC3000/50-2	28.5	1700/2600	50	LEAD ACID	188	30
TC3000/50-4	28.5	3500/5200	50	LEAD ACID	243	30
TC3000/50-6	28.5	5000/7800	50	LEAD ACID	298	30
TC3000/100-4	28.5	3500/5200	100	LEAD ACID	254	30
TC3000/100-6	28.5	5000/7800	100	LEAD ACID	309	30
TC3000/150-4	28.5	3500/5200	150	LEAD ACID	265	30
TC3000/150-6	28.5	5000/7800	150	LEAD ACID	329	30
TC3000/225-4	28.5	3500/5200	225	LEAD ACID	276	30
TC3000/225-6	28.5	5000/7800	225	LEAD ACID	341	31
TC3000/300-4	28.5	3500/5200	300	LEAD ACID	286	31
TC3000/300-6	28.5	5000/7800	300	LEAD ACID	341	31
TC3000/300-8	28.5	7000/10400	300	LEAD ACID	397	31
TC3000/450-6	28.5	5000/7800	450	LEAD ACID	451	31
TC3000/450-8	28.5	7000/10400	450	LEAD ACID	507	31
TC3000/600-6	28.5	5000/7800	600	LEAD ACID	451	31
TC3000/600-8	28.5	7000/10400	600	LEAD ACID	507	31

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS®
AVIATION PRODUCTS

© 2017 Priceless Aviation Products

Ground Power

DO NOT Dispatch without Red Box reliable cool start unit on board.

Red Box units may be carried safely on board all aircraft.

Light Aircraft

Typical: Robinson R22 & R44; Agusta Westland A109; Beechcraft Baron & Bonanza; Bell 206 Jet Ranger and 47; Cessna 180, 205 and 414 Cirrus SR20, Eurocopter AS355, Piper6X, Malibu Meridian and Malibu Mirage

RB25A 24
RB25A 12

	RB25A 24V NATO S/N 2995-99-132-3061	**RB**25A 12V
Maximum Amps	800 Peak amps	1600 Peak amps
Capacity	16 Amp Hrs @ 10 hr rate	32 Amp Hrs @ 10 hr rate
Max voltage	26V DC	13V DC
Size (inch)	L 13.78 x W 3.54 x H 9.05	L 13.78 x W 3.54 x H 9.05
Weight (lbs)	36	36
Operating Temp.	-40º to +140º F	-40º to +140º F
Case	Stainless steel	Stainless steel
Voltage Indication	Digital to IP65	Digital to IP65
Auxiliary Protection	Circuit breaker 40A	Circuit breaker 40A
Aircraft Cable	2 meter heavy duty, NATO connector	2 meter heavy duty, NATO connector
Charger	3 amp electronic universal AC input	6 amp universal AC input
Protection	Reverse polarity warning	Reverse polarity warning

Warranty Red Box: 1 year against manufacturers defects

Aircraft Tugs

Tugs available for moving aircraft up to 35,000 lb MGTOW

Warranty Red Box:
1 year against manufacturers defects

Light Aircraft

Continued

	RB50A 24V NATO S/N 2995-99-132-3061
Maximum Amps	1500 Peak amps
Capacity	27 Amp Hrs @ 10 hr rate
Max voltage	26V DC
Size (inch)	L 13.70 x W 4.13 x H 14.96
Weight (lbs)	51
Operating Temp.	-40º to +140º F
Case	Stainless steel
Voltage Indication	Digital to IP65
Auxiliary Protection	Circuit breaker 50A
Aircraft Cable	2 meter heavy duty, NATO connector
Charger	8 amp electronic universal AC input
Protection	Reverse polarity warning

RB50A 24

Medium Aircraft

Typical: Beechcraft Kingair 100A, C90B, E90, Bell 212, 407, 430, 206 Longranger, 212, 407, 430. Cessna Citation Bravo 550, Eclipse 500, Eurocopter AS 350B3 & EC130, Mil Mi-2, Pilatus PC-12, Sikorsky S76 & 262C, Socata TBM-700

	RB75A 24V NATO S/N 2995-99-305-9056
Maximum Amps	1700 Peak amps
Capacity	38 Amp Hrs @ 10 hr rate
Max voltage	26V DC
Size (inch)	L 17.52 x W 4.13 x H 14.96
Weight (lbs)	64
Operating Temp.	-40º to +140º F
Case	Stainless steel
Voltage Indication	Digital to IP65
Auxiliary Protection	Circuit breaker 50A
Aircraft Cable	2 meter heavy duty, NATO connector
Charger	8 amp electronic universal AC input
Protection	Reverse polarity warning

RB75A 24

	RB50A TWIN 24V	RB75A TWIN 24V
Maximum Amps	3000 Peak amps	3500 Peak amps
Capacity	54 Amp Hrs @ 10 hr rate	76 Amp Hrs @ 10 hr rate
Max voltage	26V DC	26V DC
Size (inch)	2 x L 13.70 x W 4.13 x H 14.96	L 17.52 x W 4.13 x H 14.96
Weight (lbs)	102	128
Operating Temp.	-40º to +140º F	-40º to +140º F
Case	Stainless steel	Stainless steel
Voltage Indication	Digital to IP65	Digital to IP65
Auxiliary Protection	Circuit breaker 50A	Circuit breaker 50A
Aircraft Cable	2 meter heavy duty, NATO connector	2 meter heavy duty, NATO connector
Charger	2 x 8 amp electronic universal AC input	2 x 8 amp electronic universal AC input
Protection	Reverse polarity warning	Reverse polarity warning

RB50A Twin 24
RB75A Twin 24

Warranty Red Box: 1 year against manufacturers defects

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS®
AVIATION PRODUCTS

© 2017 Priceless Aviation Products 17066042717

Ground Power

DO NOT Dispatch without Red Box reliable cool start unit on board.

Typical Aircraft:
Beechcraft Kingair 100A, C90B, E90, Bell 212, 407, 430, 206 Longranger, 212, 407, 430. Cessna Citation Bravo 550, Eclipse 500, Eurocopter AS 350B3 & EC130, Mil Mi-2, Pilatus PC-12, Sikorsky S76 &262C, Socata TBM-700

Warranty Red Box: 1 year against manufacturers defects

Aircraft Tugs

Tugs available for moving aircraft up to 35,000 lb MGTOW

Warranty Red Box:
1 year against manufacturers defects

	RB60A 28V	RB85A 28V	RB60A TWIN 28V	RB85A TWIN 28V
Maximum Amps	1500 Peak amps	1700 Peak amps	3000 Peak amps	3500 Peak amps
Capacity	27 Amp Hrs	38 Amp Hrs	54 Amp Hrs	76 Amp Hrs
Max Start Voltage	30v DC	30v DC	30V DC	30v DC
Size (inch)	L 17.52 x W 4.13 x H 14.96	L 21.85 x W 4.13 x H 14.96	(2) x L 17.52 x W 4.13 x H 14.96	(2) x L 21.85 x W 4.13 x H 14.96
Weight (lbs)	60	73	120	165
Operating Temp.	-40º to +140º F	-40º to +140º F	-40º to +140º F	-40º to +140º F
Case	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Voltage Indication	Digital to IP 65	Digital to IP 65	Digital to IP 65	Digital to IP 65
Auxiliary Protection	Circuit breaker 40A	Circuit breaker 40A	Circuit breaker 40A	Circuit breaker 40A
Aircraft Cable	2 meter heavy duty	2 meter heavy duty	2 meter heavy duty	2 meter heavy duty
Charger	8A Universal AC input charger	8A Universal AC input charger	(2) x 8A Universal AC input charger	(2) x 8A Universal AC input charger

	RBL2500	RBL4000	RBL4000 Twin
Maximum Amps	2500 Peak amps	4000 Peak amps	8000 Peak amps
Capacity	16 Amp Hrs	28 Amp Hrs	56 Amp Hrs
Max Voltage	28v DC	28v DC	28v DC
Size (inch)	L 14 x W 4 x H 9	L 14 x W 4 x H 15	2 x L 14 x W 4 x H 15
Weight (lbs)	15	26	52
Operating Temp.	-40º to +140º F	-40º to +140º F	-40º to +140º F
Case	Aluminum	Aluminum	Aluminum
Voltage Indication	Digital To IP 65	Digital To IP 65	Digital To IP 65
Auxiliary Protection	Circuit Breaker 40A	Circuit Breaker 40A	Circuit Breaker 40A
Aircraft Cable	2 meter heavy duty	2 meter heavy duty	2 meter heavy duty
Charger	4 Amp Universal AC	4 Amp Universal AC	2X 4 Amp Universal AC

Red Box units may be carried safely on board all aircraft.

Lithium

The Red Box range of Lithium start units are the lightest in the world. These GPUs' weigh as little as 16 lbs. and have maximum outputs of up to 8000 amps. As with all Red Box ground power units the lithium range can be twinned together to create larger capacity units.

Utilizing the latest in Lithium technology these start units are extremely robust and user friendly.

It is important to choose not only the right unit for your aircraft, but also the right unit for your operation. Some customers only want a unit to start in emergencies and some will be using it multiple times a day. Although Red Box units are designed to start aircraft, some customers require a small amount of continuous power as well. Please discuss your requirements with our sales team; they have the experience to recommend the correct unit for your needs.

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS® AVIATION PRODUCTS

© 2017 Priceless Aviation Products 17066042717

Ground Power

Switchable

These high powered dual 12v and 24v units are designed to offer maximum power to weight ratio. With the Red Box 'switch cable system' these switchable units can outlive similar products on the market by up to 100%. Red Box dual voltage systems comprise of 2 batteries cleverly configured to ensure that an equal amount of current is drawn from both cells, regardless of whether you are using the unit in 12v or 24v mode. Many other systems on the market will use only one battery when in 12v mode. Built to Military and Aviation standards, you can be guaranteed of the quality of this product.

Units are available in both pure lead and lithium, while lead units are more cost effective, lithium units weigh substantially less.

TC400 Series

Typical Aircraft:

Agusta Westland EH101; Beechcraft 1900D & Kingair 350; Bell 214A & CH-135 Twin Huey, Cessna Citation CJ24; DeHavilland DHC-8-300B; Eurocopter EC225, Fokker F-27

Aircraft Tugs

Tugs available for moving aircraft up to 35,000 lb MGTOW

Warranty Red Box:
1 year against manufacturers defects

RB & RBL 12/24V Series - Switchable TC400 Series Start Power

	RB25A 12/24	RB50A 12/24	RBL2500 14/28	RBL4000 14/28
Maximum Amps 24V	1600 Peak amps	2300 Peak amps	2500 Peak amps	4000 Peak amps
Maximum Amps 12V	3200 Peak amps	4600 Peak amps	5000 Peak amps	8000 Peak amps
Capacity 24V	17 Amp Hrs	27 Amp Hrs	16 Amp Hrs	28 Amp Hrs
Capacity 12V	34 Amp Hrs	54 Amp Hrs	32 Amp Hrs	56 Amp Hrs
Max Voltage	26v DC	26v DC	28v DC	28v DC
Size (inch)	L 16 x W 9 x H 8	L 16 x W 9 x H 11	L 16 x W 9 x H 8	L 16 x W 9 x H 11
Weight (lbs)	44	63	22	32
Operating Temp.	-40°F to +140°F	-40°F to +140°F	-40°F to +140°F	-40°F to +140°F
Case	Aluminum	Aluminum	Aluminum	Aluminum
Voltage Indication	Digital To IP 65	Digital To IP 65	Digital To IP 65	Digital To IP 65
Auxiliary Protection	Circuit Breaker 20A	Circuit Breaker 40A	Circuit Breaker 20A	Circuit Breaker 40A
Aircraft Cable	2M Heavy Duty	2M Heavy Duty	2M Heavy Duty	2M Heavy Duty
Charger	4 Amp Universal AC	8 Amp Universal AC	8 Amp Universal AC	8 Amp Universal AC

All our units come with a separate charger, assuring the life of your pack. It is the pack that will get the continual use, keeping the charger separate that protects it. The built in LED display will ensure you always know the status of the pack. When the batteries within the unit finally come to the end of their life, simply contact a Red Box distributor for a replacement set, all batteries are designed to be easily replaceable.

	TC400A/4 24V	TC400A/6 24V	TC400A/8 24V	TC400A/28C
Maximum Amps	3500 Peak amps	5000 Peak amps	7000 Peak amps	5200 Peak amps
Capacity	76 Amp Hrs	114 Amp Hrs	152 Amp Hrs	165 Amp Hrs
Max Start Voltage	26v DC	26v DC	26V DC	30.3v DC
Size (inch)	L 31 x W 14 x H 12	L 31 x W 14 x H 12	L 31 x W 14 x H 12	L 31 x W 14 x H 15
Weight (lbs)	232	298	364	365
Operating Temp.	-40º to +140º F	-40º to +140º F	-40º to +140º F	-40º to +140º
Case	Zinc coated steel	Zinc coated steel	Zinc coated steel	Zinc coated steel
Voltage Indication	Digital to IP 65	Digital to IP 65	Digital to IP 65	Digital to IP 65
Auxiliary Protection	Circuit breaker 50A	Circuit breaker 50A	Circuit breaker 50A	Circuit breaker 40A
Aircraft Cable	3 meter heavy duty, NATO connector	3 meter heavy duty, NATO connector	3 meter heavy duty, NATO connector	3 meter heavy duty, NATO connector
Charger	20A Electronic 110 or 230v *	20A Electronic 110 or 230v *	20A Electronic 110 or 230v *	20A Electronic 110 or 230v *
Tow Bar Available	50mm Pin	50mm Pin	50mm Pin	50mm Pin

* Must specify input voltage

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS® AVIATION PRODUCTS

© 2017 Priceless Aviation Products

Ground Power

RBPS and RBSC Series

The RBPS and RBSC series are compact, lightweight and highly portable power units. They are designed to give continuous high quality DC power for crew training, aircraft servicing in the workshop, on the ramp or in the field. This continuous power supply is ideal for diagnostic work, pre-flight checks or for continuous powering of equipment during operations, without draining the onboard aircraft batteries.

There is a range of built in safety features and the units are simple to use. This switchable unit will produce a steady 14.4 or 28.8 Volts up to the fully rated output current with power factor correction.

The power supplies are multi-fan cooled with built-in thermal management for operation up to 50°C ambient environments. The safety features include over current and short circuit protection. The power modules conform to EMC standards for noise emissions and immunity. Delivered as standard this unit is supplied with a 2m heavy duty lead, fitted with a 3 pin NATO connector for direct aircraft connection. Other connectors including vehicle connectors are available.

The RBSC series of continuous power units include the additional features of a battery management system and a large LED display.

FEATURES
- Direct connection to aircraft or land vehicle
- Rugged steel case
- Fan cooled
- User switchable between 14V and 28V

PROTECTION
- Overload
- Over Voltage
- Over Current
- Short Circuit

SAFETY & EMC (Power Modules)
- EN60950-1: 2006
- Emission - EN55022-B

SPECIFICATION	RBPS25	RBPS50	RBPS75	RBPS100
Output Curret	25 amps	50 amps	75 amps	100 amps
Output Voltage	14.4 or 28.8v DC	14.4 or 28.8v DC	14.4 or 28.8v DC	14.4 or 28.8v DC
Output Ripple	< 250 mV	< 250 mV	< 250 mV	< 250 mV
Input Frequency	45-65 Hz	45-65 Hz	45-65 Hz	45-65 Hz
AC Input Supply	95 V-270 V (15A 125V std plug)	95 V-270 V (15A 125V std plug)	95 V-270 V (30A 250V std plug)	95 V-270 V (30A 250V std plug)
Phase	1 Ø	1 Ø	1 Ø	1 Ø
Power Factor Correction	Included	Included	Included	Included
Input Rating	880 VA	1760 VA	2640 VA	3500 VA
Operating Temp.	-40º to +140º F	-40º to +140º F	-40º to +140º F	-40º to +140º F
Dims Body (inch)	L 11 x W 10 x H 4	L 21 x W 14 x H 4	L 21 x W 14 x H 4	L 1 x W 14 x H 8
Weight (lbs)	16	25	36	40

Aircraft Tugs
Tugs available for moving aircraft up to 35,000 lb MGTOW

Warranty Red Box:
1 year against manufacturers defects

RBPS & RBSC Series

Continuous Power

RBSC FEATURES

- Battery management system
- Large LED display

SPECIFICATION	RBSC50	RBSC100	RBSC150	RBSC225
Output Curret	50 amps	100 amps	150 amps	225 amps
Output Voltage	14.4 or 28.8v DC	14.4 or 28.8v DC	14.4 or 28.8v DC	14.4 or 28.8v DC
Output Ripple	< 250 mV	< 250 mV	< 250 mV	< 250 mV
Input Frequency	45-65 Hz	45-65 Hz	45-65 Hz	45-65 Hz
AC Input Supply	95 V-270 V (30A 250V std plug)	95 V-270 V (30A 250V std plug)	208 V-270 V	208 V-480 V
Phase	1 Ø	1 Ø	1 Ø (available in 3 Ø)	3 Ø
Power Factor Correction	Included	Included	Included	Included
Input Rating	1760 VA	3500 VA	5280 VA	7920 VA
Operating Temp.	-40º to +140º F	-40º to +140º F	-40º to +140º F	-40º to +140º F
Dimensions Body Cart (inch)	L 22 x W 12 x H 14	L 22 x W 12 x H 14	L 35 x W 30 x H 18	L 35 x W 30 x H 18
Weight (lbs)	35	37	79	101

SPECIFICATION	RBSC300	RBSC450	RBSC600
Output Curret	300 amps	450 amps	600 amps
Output Voltage	14.4 or 28.8v DC	14.4 or 28.8v DC	14.4 or 28.8v DC
Output Ripple	< 250 mV	< 250 mV	< 250 mV
Input Frequency	45-65 Hz	45-65 Hz	45-65 Hz
AC Input Supply	208 V-480 V	208 V-480 V	208 V-480 V
Phase	3 Ø	3 Ø	3 Ø
Power Factor Correction	Included	Included	Included
Input Rating	10,560 VA	15,840 VA	21,120 VA
Operating Temp.	-40º to +140º F	-40º to +140º F	-40º to +140º F
Dimensions Body Cart (inch)	L 36 x W 28 x H 30	L 36 x W 28 x H 30	L 36 x W 28 x H 30
Weight (lbs)	143	163	187

LED display

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS®
AVIATION PRODUCTS

© 2017 Priceless Aviation Products 17066042717

Ground Power

28v Battery Power

The TC400/28 range is designed to give silent, clean power. These 28V DC power supplies can offer both continuous power and start power for a limited time - ALL BATTERY POWERED!

With a built in 'flashing' light, the units will tell you when it is time to charge them. They also come with a built in voltmeter and an external charger that allows you to leave them on charge when not in use, ensuring they are always ready for operation.

TC400A/28C

TC400A/28T
TC400A/28TR
TC400A/28QU

	TC400A/28C	TC400A/28T	TC400A/28TR	TC400A/28QU
Maximum (Amps)	3500 Peak amps	7000 Peak amps	10500 Peak amps	14000 Peak amps
Max Current (Amps)	5200	10400	15600	20800
Capacity	165 Amp Hrs	272 Amp Hrs	408 Amp Hrs	544 Amp Hrs
Run Time *(Continuous with batteries only)*	85A for 1 hr 45A for 2 hr 33A for 3 hr	162A for 1 hr 90A for 2 hr 66A for 3 hr	243A for 1 hr 135A for 2 hr 99A for 3 hr	324A for 1 hr 180A for 2 hr 132A for 3 hr
Maximum Voltage	30.3v DC	30.3v DC	30.3v DC	30.3v DC
Size (inch)	L 35 x W 30 x H 18	L 79 x W 43 x H 59	L 79 x W 43 x H 59	L 79 x W 43 x H 59
Weight (lbs)	365	882	1103	1323
Operating Temp.	-40º to +140º F	-40º to +140º F	-40º to +140º F	-40º to +140º F
Case	Zinc coated steel	Zinc coated steel	Zinc coated steel	Zinc coated steel
Voltage indication	Digital to IP 65	Digital to IP 65	Digital to IP 65	Digital to IP 65
Auxiliary Protection	Circuit breaker 40A	Circuit breaker 40A	Circuit breaker 40A	Circuit breaker 40A
Aircraft Cable	3m heavy duty	3m heavy duty	3m heavy duty	3m heavy duty
Charger	20A Electronic 110v or 230v	20A Electronic 110v or 230v	20A Electronic 110v or 230v	20A Electronic 110v or 230v

Warranty Red Box: 1 year against manufacturers defects

Aircraft Tugs

Tugs available for moving aircraft up to 35,000 lb MGTOW

Warranty Red Box:
1 year against manufacturers defects

28v HybRED Power

This Red Box unit combines a gasoline engine with a bank of batteries to offer a versatile and powerful ground power unit. The weight and size of this unit is unrivalled, making it the obvious choice of Business Jet owners and operators.

Stand-alone Combo GPU

- **170A of continuous Power from gas engine**
- **Start Power from Batteries**

FEATURES

- High capacity heavy-duty engine starting
- Lightweight portable start and continuous power at remote locations
- Starts combat and military vehicles
- Lightweight continuous DC power for maintenance training and weapons testing
- Tough and compact
- Maintenance free cells
- No memory effect
- High charge retention cells
- Long shelf life
- Fast recharge
- No cycling
- Leak proof cells
- Cells replaceable on condition

HybRED 170/4
HybRED 170/6

	HybRED 170/4	HybRED 170/6
Continuous Power from Engine	170 Amps	170 Amps
Max Start Voltage	28.5v DC	28.5v DC
Voltage indication	Digital to IP 65	Digital to IP 65
Max Amps	3500 Peak amps	5000 Peak amps
Max Current (Amps)	5200	7800
Capacity (Ah)	76	114
Engine Size/Fuel	392cc Unleaded	392cc Unleaded
Engine Starting	Electric, Hand Pull, Back-up	Electric, Hand Pull, Back-up
Engine Fuel Tank (gal)	2	2
Engine Exhaust	Super Lo Tone Spark Arrestor	Super Lo Tone Spark Arrestor
Engine Battery	Separate 12V	Separate 12V
Engine Protection	Low Oil Shutoff	Low Oil Shutoff
Engine Cooling	Fan-cooled	Fan-cooled
Operating Temp.	-40º to +140º F	-40º to +140º F
Size - Main Body	L 37 x W 22 x H 25	L 37 x W 22 x H 25
Weight (lbs)	330	385

Warranty Red Box: 1 year against manufacturers defects

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS®
AVIATION PRODUCTS

© 2017 Priceless Aviation Products 17066042717

Ground Power

Optional:

- Detachable Tow Bar
- Handle and Castors

	TC3000/50-2	TC3000/50-4	TC3000/50-6	TC3000/100-4
Maximum Amps	1700 Peak amps	3500 Peak amps	5000 Peak amps	3500 Peak amps
Capacity	38 Amp Hrs	76 Amp Hrs	114 Amp Hrs	76 Amp Hrs
Max start voltage	26v DC	26v DC	26v DC	26v DC
Continuous voltage	28.5v DC	28.5v DC	28.5v DC	28.5v DC
Continuous power	50 amps	50 amps	50 amps	100 amps
AC input	95v - 270v	95v - 270v	95v - 270v	95v - 270v
Size (inch)	L 35 x W 30 x H 18	L 35 x W 30 x H 18	L 35 x W 30 x H 18	L 35 x W 30 x H 18
Weight (lbs)	188	243	298	254
Operating Temp.	-40º to +140º F	-40º to +140º F	-40º to +140º F	-40º to +140º F
Case	Zinc coated steel	Zinc coated steel	Zinc coated steel	Zinc coated steel
Voltage indication	LED display	LED display	LED display	LED display
Performance monitoring	LED display	LED display	LED display	LED display
Aircraft cable	3 meter heavy duty, NATO	3 meter heavy duty, NATO	3 meter heavy duty, NATO	3 meter heavy duty, NATO
Charger	50A Electronic built-in	50A Electronic built-in	50A Electronic built-in	100A Electronic built-in

	TC3000/100-6	TC3000/150-4	TC3000/150-6	TC3000/225-4
Maximum Amps	5000 Peak amps	3500 Peak amps	5000 Peak amps	3500 Peak amps
Capacity	114 Amp Hrs	76 Amp Hrs	114 Amp Hrs	76 Amp Hrs
Max start voltage	26v DC	26v DC	26v DC	26v DC
Continuous voltage	28.5v DC	28.5v DC	28.5v DC	28.5v DC
Continuous power	100 amps	150 amps	150 amps	225 amps
AC input	95v - 270v (3 Ø Available)	208v - 270v -1 Ø (3 Ø Available)	208v - 270v -1 Ø (3 Ø Available)	208v - 480v
Size (inch)	L 35 x W 30 x H 18	L 35 x W 30 x H 18	L 35 x W 30 x H 18	L 35 x W 30 x H 18
Weight (lbs)	309	265	329	276
Operating Temp.	-40º to +140º F	-40º to +140º F	-40º to +140º F	-40º to +140º F
Case	Zinc coated steel	Zinc coated steel	Zinc coated steel	Zinc coated steel
Voltage indication	LED display	LED display	LED display	LED display
Performance monitoring	LED display	LED display	LED display	LED display
Aircraft cable	3 meter heavy duty, NATO	3 meter heavy duty, NATO	3 meter heavy duty, NATO	3 meter heavy duty, NATO
Charger	100A Electronic built-in	150A Electronic built-in	150A Electronic built-in	225A Electronic built-in

Aircraft Tugs

Tugs available for moving aircraft up to 35,000 lb MGTOW

Warranty Red Box:
1 year against manufacturers defects

TC3000 Series

Combination Start & Continuous Power

Optional:
- Detachable Tow Bar
- Handle and Castors

	TC3000/225-6	TC3000/300-4	TC3000/300-6	TC3000/300-8
Maximum Amps	5000 Peak amps	3500 Peak amps	5000 Peak amps	7000 Peak amps
Capacity	114 Amp Hrs @ 10 Hr rate	76 Amp Hrs @ 10 Hr rate	114 Amp Hrs @ 10 Hr rate	152 Amp Hrs @ 10 Hr rate
Max start voltage	26v DC	26v DC	26v DC	26v DC
Continuous voltage	28.5v DC	28.5v DC	28.5v DC	28.5v DC
Continuous power	225 amps	300 amps	300 amps	300 amps
AC input	208v - 480v 3 Ø	208v - 480v 3 Ø	208v - 480v 3 Ø	208v - 480v 3 Ø
Size (inch)	L 35 x W 30 x H 18	L 36 x W 28 x H 30	L 36 x W 28 x H 30	L 36 x W 28 x H 30
Weight (lbs)	446	410	474	525
Operating Temp.	-40º to +140º F	-40º to +140º F	-40º to +140º F	-40º to +140º F
Case	Zinc coated steel	Zinc coated steel	Zinc coated steel	Zinc coated steel
Voltage indication	LED display	LED display	LED display	LED display
Performance monitoring	LED display	LED display	LED display	LED display
Aircraft cable	3 meter heavy duty, NATO	3 meter heavy duty, NATO	3 meter heavy duty, NATO	3 meter heavy duty, NATO
Charger	225A Electronic built-in	300A Electronic built-in	300A Electronic built-in	300A Electronic built-in

	TC3000/450-6	TC3000/450-8	TC3000/600-6	TC3000/600-8
Maximum Amps	5000 Peak amps	7000 Peak amps	5000 Peak amps	7000 Peak amps
Capacity	114 Amp Hrs @ 10 Hr rate	152 Amp Hrs @ 10 Hr rate	114 Amp Hrs @ 10 Hr rate	152 Amp Hrs @ 10 Hr rate
Max start voltage	26v DC	26v DC	26v DC	26v DC
Continuous voltage	28.5v DC	28.5v DC	28.5v DC	28.5v DC
Continuous power	450 amps	450 amps	600 amps	600 amps
AC input	208v - 480v 3 Ø	208v - 480v 3 Ø	208v - 480v 3 Ø	208v - 480v 3 Ø
Size (inch)	L 36 x W 28 x H 30	L 36 x W 28 x H 30	L 36 x W 28 x H 30	L 36 x W 28 x H 30
Weight (lbs)	631	697	675	741
Operating Temp.	-40º to +140º F	-40º to +140º F	-40º to +140º F	-40º to +140º F
Case	Zinc coated steel	Zinc coated steel	Zinc coated steel	Zinc coated steel
Voltage indication	LED display	LED display	LED display	LED display
Performance monitoring	LED display	LED display	LED display	LED display
Aircraft cable	3 meter heavy duty, NATO	3 meter heavy duty, NATO	3 meter heavy duty, NATO	3 meter heavy duty, NATO
Charger	450A Electronic built-in	450A Electronic built-in	600A Electronic built-in	600A Electronic built-in

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS® AVIATION PRODUCTS

© 2017 Priceless Aviation Products

Camera & Inspection

RBF 700 Scope Inspection

- 3.5” TFT LCD
- LED brightness/contrast adjustment
- Zoom in and mirror
- Video record and snapshot
- AV out
- B/W and color modes
- Measurement mode
- 4 x AA batteries for 3 hours operation

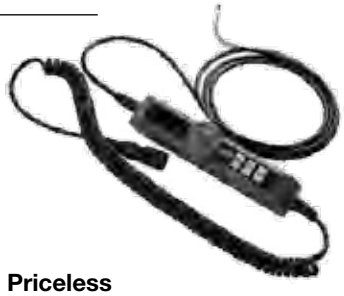
Scope Kits

4.9mm

Switchable front and side camera probe

6.0mm

Hyperion Advanced 2 way Articulation probe



Speak to a member of the Priceless sales team to customize a kit to your specification.

Standard Kit Includes

- Carry Case
- RBF700 Monitor
- Memory Card
- Batteries
- 2m Length

Bench Stand | Pipe Inspection Kit | RBF700 with the 6.0 mm scope

Options

- Bench Stand
- Pipe Inspection Kit: 22m

Aircraft Tugs

Tugs available for moving aircraft up to 35,000 lb MGTOW

Warranty Camera:
1 year against manufacturers defects
Warranty Tools:
Lifetime against manufacturers defects

Tools & Tool Control

Tool Cabinets and Individual Tools

Tool control has becoming a large part in the safety of aircraft maintenance, the need to have an organized tool kit where easily identifying 'missing' tools is important. Priceless recognized this and now offer a range of hand portable tool kits. The tool kits consist of the highest quality tools, two-tone foam and a tough, rugged, carry case. The two-tone foam layers are Skydrol resistant and laser cut for each individual tool. The top color is grey and the cut out is red making it easy to notice any missing tools.

We know you love your tools and we love them too, that is why we use the best quality BACHO tools. BACHO tools carry the ERGO trade mark, so you can be sure that every single tool is built with you in mind. They are designed to ensure the minimum stress on the human body, while performing the required task exceptionally well.

Speak to a member of the Priceless sales team to customize a kit to your specification.

Kit	Number	Name	Tools
Flight Aid General Aviation - Nylon tool bag - Basic Maintenance kits			
	Flight Aid - MET Flight Aid - IMP	BAHCO Metric tools and 2 foam trays BAHCO Imperial tools and 2 foam trays	45 45
Hand Cary Kits - Synthetic resin case - Designed with the mobile MRO in mind			
	RBI9500T	BAHCO Mechanics tool set with 4 layers & synthetic resin case	159
Cart Cases - Synthetic resin case - Most comprehensive group of tool kits			
	RBI8000T RBI8100T RBI9400T RBI9600T RBA3 Sheet Metal	Helibox - BAHCO Imperial & Metric tools & 6 foam trays Boeing Kit - BAHCO Imperial & Metric tools & 6 foam trays Mechanics - BAHCO Imperial tools & 4 foam trays Avionics - BAHCO Tools & 4 foam trays Mechanic - BAHCO Imperial & Metric tools & 6 foam trays Sheet Metal tools - BAHCO tools & 6 foam trays	240 189 159 84 194 64
Metal Step Case - Metal drawers, rugged and easy to access			
	RBI9000TM RBI9100TM RBI9700TM RBI9900TM RBA2	Mechanics BAHCO Imperial tools & 4 foam trays and lid clips Mechanics BAHCO Imperial tools & 4 foam trays and lid clips Mechanics BAHCO Imperial tools & 4 foam trays and lid clips Mechanics BAHCO Metric tools & 4 foam trays and lid clips Mechanics hand carry BAHCO Metric tools & 4 foam trays and lid clips	129 148 148 193 164
Workshop Cabinets - Compresensive and complete			
	RBI9200C RBA4 RBA5 RBA6	Tool Cabinet with BAHCO Imperial Tools Tool Cabinet with BAHCO Metric Tools Tool Cabinet with BAHCO Metric Tools Tool Cabinet with BAHCO Metric Tools	243 114 164 287
Avionic Test Kits - Specific test and measurement equipment			
	RB9300 RBI9600	Measurement Supply Kit with 4 foam trays & polypropylene case BAHCO Avionics Tool Kit with 4 foam trays and synthetic resin case	68 86

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS®
AVIATION PRODUCTS

© 2017 Priceless Aviation Products

Tools & Tool Control

- CARTS
- HAND CARY
- BASIC
- METAL CASE
- CABINETS
- TEST KITS

Cart Cases

Most comprehensive group of tool kits

- RBI8000T
- RBI8100T
- RBI9400T
- RBI9600T
- RBA3
- Sheet Metal

Workshop Cabinets

Compresensive and complete

- RBI9200C
- RBA4
- RBA5
- RBA6

Flight Aid General Aviation - Basic Maintenance kits

- Flight Aid - MET
- Flight Aid - IMP

Two-tone foam layers are laser cut for individual tools.

Aircraft Tugs

Tugs available for moving aircraft up to 35,000 lb MGTOW

Warranty Red Box:
1 year against manufacturers defects

Metal Step Case

Metal drawers, rugged and easy to access

- RBI9000TM
- RBI9100TM
- RBI9700TM
- RBI9900TM
- RBA2

Avionic Test Kits

Specific test and measurement equipment

- RB9300
- RBI9600

Hand Cary Kits

Designed with the mobile MRO in mind

- RBI9500T

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4199
sales@pricelessaviation.com
www.pricelessaviation.com

PRICELESS®
AVIATION PRODUCTS

© 2017 Priceless Aviation Products 17066042717

Tugs in use at AirVenture Oshkosh

The West Ramp Rats

The versatile Priceless Aviation tugs in action moving aircraft of all sizes. The tugs are piloted by The West Ramp Rats, a group of dedicated volunteers that offer their services year after year at the annual AirVenture Oshkosh show in Oshkosh, Wisconsin. They move aircraft throughout the display grounds. This is a great showcase of our tugs and the crew offers invaluable feedback for future products.

Proudly Built in the USA

Priceless Aviation Products and Red Box International

Priceless Aviation Products, based in Lawrenceville, Georgia USA, and Red Box International are working together in a manufacturing/distribution partnership. Red Box International is a leading designer/manufacturer of aircraft power supply products in the United Kingdom. This partnership strengthens the products offered by both companies. Adding the popular line of Red Box Ground Power Units to Priceless Aviation Products Aircraft Tugs offers our customers the best of both companies.

Priceless Aviation Products is also marketed through the Red Box International network in the U.K. and E.C. and has been in place since the early 1990's. Together since 2010, we are able to reach a larger segment of the industry in a much more efficient manner. Joint participation will allow both companies to present more products at more expositions around the world.

Priceless Aviation Products was utilized at the Historic Wright Brothers First Flight Centennial® Celebration in 2003, the EAA Air Show in Oshkosh, Wisconsin, AOPA and Sun 'n Fun to assist in the movement of aircraft.

Priceless Aviation Products: **www.pricelessaviation.com**
Red Box International: **www.redboxpower.com**

1903 FIRST FLIGHT 2003 CENTENNIAL®

SUN 'n FUN LAKELAND, FLORIDA

AIRVENTURE OSHKOSH EAA

AOPA

PRICELESS AVIATION PRODUCTS®

© 2017 Priceless Aviation Products 17066042717

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
770 962-6188 • Toll Free: 877 206-5116 • FAX: 770 277-4199
sales@pricelessaviation.com • www.pricelessaviation.com

Priceless Aviation Products
362 Industrial Park Drive • Lawrenceville, GA 30046 USA
+1 (770) 962-6188 • Toll Free: 877 206-5116 • FAX: +1 (770) 277-4141
www.pricelessaviation.com