



PRICELESS PLANE PRODUCTS



Aircraft Tugs
& Portable
Ground Power Units





PRICELESS PLANE PRODUCTS

Dedicated to the development of quality ground support equipment.



Manufactured
in the U.S. by
Priceless Plane Products®



Manufactured
in the U.S. by
Priceless Plane Products



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Priceless Plane Products

362 Industrial Park Drive • Lawrenceville, GA 30046 USA
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sales@pricelesstugs.com • www.pricelesstugs.com

Facility and Production



Manufactured
in the U.S. by
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Types of Tug Lifts



Axle Attachment

For aircraft with or without wheel pants

The Axle Attachment is used on the two smaller plane movers, models 701 and 703. It's use is for lightweight aircraft and is steered moving handles left to right and pivoting on the drive wheel or by lifting the mover 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 and 709.



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, 747, 747FBO, 757 and 757FBO.



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 737.



Cirrus Attachment

The optional Cirrus Attachment is designed specifically for moving the Cirrus aircraft and can be attached to models: 701, 703, 717, 727, 737, 747, 747FBO, 757 and 757FBO.



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Tug	Size	Engine	Fuel	LP Gas	MGTOW*	Electric Start	Wheel Chasis	Cirrus Attachment	Jump-Start	Towing Mechanism	Drive
701	400 w	Electric	N/A	N/A	4,500	N/A	N/A	Option	N/A	Axle Attachment	Variable Speed
703	190 cc	Honda	Gas	N/A	6,000	Button	N/A	Option	Option	Axle Attachment	4 Speed Transmission
707	340 cc	Honda	Gas	Optional	9,500	Key	Yes	N/A	Option	Lazy Susan	4 Speed Transmission
709	340 cc	Honda	Gas	Optional	12,500	Key	Yes	N/A	Option	Lazy Susan	4 Speed Transmission
717	340 cc	Honda	Gas	Optional	15,500	Key	Option	Option	Option	Clamp & Lift	Hydrostatic Transmission
727	340 cc	Honda	Gas	Optional	15,000	Key	Yes	Option	Option	Pan Style Lift	Hydrostatic Transmission
737	340 cc	Honda	Gas	Optional	15,000	Key	Option	Option	Option	Clamp & Lift	Hydrostatic Transmission
747	620 cc	Honda	Gas	Optional	15,000	Key	Yes	Option	Option	Pan Style Lift	Hydrostatic Transmission
747FBO	620 cc	Honda	Gas	Optional	15,000	Key	Yes	Option	Option	Pan Style Lift	Hydraulic Wheel Motor
757	725 cc	Kohler	Gas	N/A	35,000	Key	Yes	Option	Option	Pan Style Lift	Hydrostatic Transmission
757FBO	725 cc	Kohler	Gas	N/A	35,000	Key	Yes	Option	Option	Pan Style Lift	Hydraulic Wheel Motor

PRICELESS AIRCRAFT TUGS...

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

The latest technology for the movement of aircraft. Priceless Plane 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 to 725cc and tow a range from 4,500 lbs 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 747FBO and 757FBO can be used for jump starting an airplane or helicopter.



Jump-Start System

Priceless Plane Products makes a wide range of Red Box Jump-Start units for any piston or electrically started turbine powered aircraft. Please specify the make and model of your aircraft when purchasing.

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

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

Manufactured
in the U.S. by
Priceless Plane Products





701 Lightweight Aircraft

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 & campers.

Standard Features:

- 400W effective power
- 24 V DC Electric motor
- Operator can easily control steering
- Rocker switch for forward/reverse
- Adjustable speed
- Virtually silent when moving
- Environmentally friendly - no exhaust
- 2 - 12v lead-gel batteries
- Easily remove 24v battery
- Collapsible design
- Easy adjust handle for user comfort
- Universal adaptor for quick tool-free attachment to a wide range of aircraft

Options:

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



Ball hitch attachment



Adapters:



Cessna #1000574
without wheel pants

Cessna #1000871
with wheel pants

Cirrus #1000575

Beech #1000591

Small Single Engine
(Specify)

Tail Wheel A/C (specify)

Optional 24" or 30" clamps are needed on some tail wheel aircraft to clear the rudder and/or elevator

Move aircraft up to 4,500 lbs.* MGTOW.

Listed are many aircraft the Model 701 will move:

Cessna Piper

PA28
PA32
PA46

Mooney Cirrus Ruschmeyer Robin Beech Commander Aquila Dimond, Decathlon

Grumman Grob Navion Piaggio Patenavia Tecnam Yak Socata TB9 TB10 TB20 TB200 Morane Saulnier

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

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

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



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Move aircraft weighing up to 6,000 pounds*, MGTOW!

Beech

Baron 58TC
Baron 58
Baron E55
Baron 95-B55
Duchess 76
Bonanza B36TC
Bonanza A36
Bonanza V35B
Bonanza F33A/C
Sierra 200
Sundowner 180

Cessna

340A
310
T303 Crusader
Stationair 8/Turbo
Centurion

Cessna (Cont.)

Centurion II
Stationair 6/Turbo
Skyland RG/Turbo
Cutlass RG
Cutlass RG II
Skyhawk
152

Lancair

LC40

Piper

PA34-220T Seneca III
PA44-180 Seminole
PA32-301 Saratoga
PA28RT - 201 Arrow
PA28-236 Dakota
PA28-161 Warrior II
PA38-122 Tomahawk

Designed and built to save time and money for FBOs, Maintenance Shops, Corporate aviation or anyone needing to move aircraft.

The 703 Tug makes it easy for one person to maneuver aircraft quickly and safely in tightly stacked hangars or staging on the ramp.

Standard Features:

- 190cc Honda OHC Engine
- Gasoline powered (87-100LL)
- Electric start
- Disc brake
- High-floatation pneumatic drive tire
- Price of tug includes one set of adapters (see list below)

Options:

- Battery tender
- Headlight
- Tail wheel extension
- Frame extensions for wheel pants
- Snow chains
- Fire extinguisher
- Jump-Start

Axle Attachments

Adapters:



Cessna #1000574
without wheel pants



Cessna #1000871
with wheel pants



Cirrus #1000575



Beech #1000591



Small Single Engine
#1000593



Standard #1000616



Jump-Start System

We offer a Red Box unit to start any piston or electrically started turbine powered aircraft.



Long Extensions & Adapters:

Standard Extension
#1000570
Please specify aircraft model for adapter when placing order.

Mooney
#1000818

Piper
#1000819



For aircraft with wheel pants

Short Extensions & Adapters:



Scott #1000807
Tail wheel aircraft



Diamond #1000817



Lancair,
Columbia 300/400
#1000812

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

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





707 Private Aircraft Corporate Aircraft Maintenance shops

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.

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

For aircraft without wheel pants.

Listed are many aircraft the Model 707 will move:

Beech

Duke B60
Baron 58TC
Baron 58
Baron E55
Baron 95-B55
Duchess 76
Bonanza B36TC
Bonanza A36
Bonanza V35B
Bonanza F33A/C
Sierra 200
Sundowner 180

Commander

500 / 520 / 560
680 / 685 / 720

Lancair

LC40

Partenavia

P-68

Piaggio

P-166 & P180

Piper

P46T - Meridian
PA31-350 Chieftain
PA31-325 CR
PA31-310 Navajo
PA34-220T Seneca III

Piper (Cont.)

PA44-180 Seminole
PA32-301 Saratoga
PA28RT - 201 Arrow
PA28-236 Dakota
PA28-161 Warrior II
PA38 - 122 Tomahawk

Cessna

Conquest I
Conquest II
Grand Caravan
Caravan I
Caravan II
421 Golden Eagle
414A Chancellor
402C
340A
310
T303 Crusader
Stationair 8/Turbo
Centurion
Centurion II
Stationair 6/Turbo
Skyland RG/Turbo
Cutlass RG
Cutlass RG II
Skyhawk
152

Standard Features:

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

Options:

- Liquid propane fuel system (Model 707L)
- Second headlight
- Snow chains
- Battery tender
- Fire extinguisher
- Jump-Start



Warranty Mechanical: 12 months or 500 hours of use

Warranty Electrical: 6 months or 250 hours of use

Warranty Red Box: 1 year against manufacturers defects



Jump-Start System

We offer a Red Box unit to start any piston or electrically started turbine powered aircraft.



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

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



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POWERED by **HONDA**®



709 Private Aircraft Corporate Aircraft Maintenance shops

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.

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

Listed are many aircraft the Model 709 will move:

Beech

Super King Air 200
King Air B100
King Air F90
King Air C90-1
Duke B60
Baron 58TC
Baron 58
Baron E55
Baron 95-B55
Duchess 76
Bonanza B36TC
Bonanza A36
Bonanza V35B
Bonanza F33A/C
Sierra 200
Sundowner 180

Cessna

Conquest I
Conquest II
Grand Caravan
Caravan I
Caravan II
425 Corsair
421 Golden Eagle
414A Chancellor
402C
340A
310
T303 Crusader
Centurion II
Centurion
Stationair 6/Turbo
Stationair 8/Turbo
Skyland RG/Turbo
Cutlass RG II
Cutlass RG
Skyhawk
152

Commander

500 / 520 / 560
680 / 685 / 720
Jetprop 690 / 840 / 980 /
900 / 1000

Dehavilland

DHC-6 Twin Otter
CH.104 Dove
DH.114 Heron

Fairchild

Merlin II & III
Merlin 228-100
Merlin 228-212

Lancair

LC40

Mitsubishi

MU-2 Solitaire
MU-2 Marquise

Partenavia

P-68

Piaggio

P-166 & P180

Piper

PA31T Cheyenne I
PA31T Cheyenne II
PA31T2 Cheyenne IIXL
PA42 Cheyenne III
Cheyenne IV
PA602 Aerostar
PA46T Meridian
PA31-350 Chieftain
PA31-325 CR
PA31-310 Navajo
PA34-220T Seneca III
PA44-180 Seminole
PA32-301 Saratoga
PA28RT - 201 Arrow
PA28-236 Dakota
PA28-161 Warrior II
PA38 - 122 Tomahawk

Standard Features:

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

Options:

- Liquid propane fuel system (Model 709L)
- Cirrus attachment
- Forward/reverse alarm
- Amber strobe light
- Fire extinguisher
- 2nd headlight
- Snow chains
- Battery tender
- Jump-Start



Dual nose wheel



Single nose wheel



Jump-Start System

We offer a Red Box unit to start any piston or electrically started turbine powered aircraft.



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

Warranty Mechanical: 12 months or 500 hours of use

Warranty Electrical: 6 months or 250 hours of use

Warranty Red Box: 1 year against manufacturers defects

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

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Manufactured
in the U.S. by
Priceless Plane Products





717 Private Aircraft Corporate Aircraft Maintenance shops

Move aircraft weighing up to 15,500 pounds*, MGTOW!

Beech

King Air 300 & 350
Super King Air 200
King Air B100
Commuter C99
King Air F90
King Air C90-1
Duke B60
Baron 58TC
Baron 58
Baron E55
Baron 95-B55
Duchess 76
Bonanza B36TC
Bonanza A36
Bonanza V35B
Bonanza F33A/C
Sierra 200
Sundowner 180

Cessna

Conquest I
Conquest II
Grand Caravan
Caravan I
Caravan II
425 Corsair
421 Golden Eagle
414A Chancellor
402C
340A
310
T303 Crusader
Stationair 8/Turbo
Centurion
Centurion II
Stationair 6/Turbo
Skyland RG/Turbo
Cutlass RG
Cutlass RG II
Skyhawk
152

Commander

500 / 520 / 560
680 / 685 / 720
Jetprop
690 / 840 / 980 /
900 / 1000

Dehavilland

DHC-6 Twin Otter
CH.104 Dove
DH.114 Heron

Fairchild

Merlin II & III
Merlin 228-100
Merlin 228-212

Lancair

LC40

Partenavia

P-68

Piaggio

P-166 & P180

Piper

PA31T Cheyenne I
PA31T Cheyenne II
PA31T2 Cheyenne IIXL
PA42 Cheyenne III
Cheyenne IV
PA602 Aerostar
PA46T Meridian
PA31-350 Chieftain
PA31-325 CR
PA31-310 Navajo
PA34-220T Seneca III
PA44-180 Seminole
PA32-301 Saratoga
PA28RT - 201 Arrow
PA28-236 Dakota
PA28-161 Warrior II
PA38 - 122 Tomahawk

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.

Standard Features:

- 340cc Honda OHV Engine - EPA approved
- Gasoline (87-100LL)
- Electric key start
- Heavy-Duty hydrostatic transmission
- Neutral automatic braking
- Electro-Hydraulic nose wheel Clamp&Lift™ system
- Quick-Lock strap to secure nosewheel
- High-floatation pneumatic drive tires
- Heavy-duty alternator keeps battery charged
- Diamond deck riding platform

Options:

- Liquid propane fuel system (Model 717L)
- Forward/reverse alarm
- Cirrus attachment
- 2nd Headlight
- Amber strobe light
- Fire extinguisher
- Pintle hitch (helicopter dolly mover)
- Cirrus attachment
- Battery tender
- Jump-Start



CLAMP&LIFT™



Optional Cirrus Attachment

Jump-Start System

We offer a Red Box unit to start any piston or electrically started turbine powered aircraft.



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

Warranty Mechanical: 12 months or 500 hours of use

Warranty Electrical: 6 months or 250 hours of use

Warranty Red Box: 1 year against manufacturers defects

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



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POWERED by **HONDA®**



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.

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

Listed are many aircraft the Model 727 will move:

Beech

BeechJet 400
King Air 300 & 350
Super King Air 200
King Air B100
Commuter C99
King Air F90
King Air C90-1
Duke B60
Baron 58TC
Baron 58
Baron E55
Baron 95-B55
Duchess 76
Bonanza B36TC
Bonanza A36
Bonanza V35B
Bonanza F33A/C
Sierra 200
Sundowner 180

Cessna

CitationJet
Citation 550 II
Conquest I
Conquest II
Grand Caravan
Caravan I
Caravan II
425 Corsair
421 Golden Eagle
414A Chancellor
402C
340A
310
T303 Crusader
Stationair 8/Turbo
Centurion
Centurion II
Stationair 6/Turbo
Skyland RG/Turbo
Cutlass RG
Cutlass RG II
Skyhawk
152

Commander

500 / 520 / 560
680 / 685 / 720
Jetprop
690 / 840 / 980 / 900 / 1000

Dehavilland

DHC-6 Twin Otter
CH.104 Dove
DH.114 Heron

Fairchild

Merlin II & III
Merlin 228-100
Merlin 228-212

Lancair

LC40

Partenavia

P-68

Piaggio

P-166 & P180

Piper

PA31T Cheyenne I
PA31T Cheyenne II
PA31T2 Cheyenne IIXL
PA42 Cheyenne III
Cheyenne IV
PA602 Aerostar
PA46T Meridian
PA31-350 Chieftain
PA31-325 CR
PA31-310 Navajo
PA34-220T Seneca III
PA44-180 Seminole
PA32-301 Saratoga
PA28RT - 201 Arrow
PA28-236 Dakota
PA28-161 Warrior II
PA38 - 122 Tomahawk

Standard Features:

- 340cc Honda OHV Engine - EPA approved
- Gasoline (87-100LL)
- Electric key start
- Heavy-Duty hydrostatic transmission
- Neutral automatic braking
- Electro-hydraulic nose wheel pan
- Electric winch & quick-lock strap to secure nosewheel
- High-floatation pneumatic drive tires
- Heavy-duty alternator keeps battery charged
- Diamond deck riding platform

Options:

- Liquid propane fuel system (Model 727L)
- Forward/reverse alarm
- Amber strobe light
- Fire extinguisher
- Cirrus attachment
- Pintle hitch (helicopter dolly mover)
- 2nd headlight
- Battery tender
- Jump-Start

Pan Style Lift



Jump-Start System

We offer a Red Box unit to start any piston or electrically started turbine powered aircraft.



Warranty Mechanical: 12 months or 500 hours of use

Warranty Electrical: 6 months or 250 hours of use

Warranty Red Box: 1 year against manufacturers defects

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

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





737 EXTENDED MODEL

- Pilatus PC12
- Socata TBM

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
- Neutral automatic braking
- Electro-Hydraulic nose wheel **Clamp & Lift™** system
- Quick-Lock strap to secure nosewheel
- High-floatation pneumatic drive & steer tires
- Heavy-duty alternator keeps battery charged
- Diamond deck riding platform

Options:

- Liquid propane fuel system (Model 737L)
- Forward/reverse alarm
- Amber strobe light
- Fire extinguisher
- Pintle hitch (helicopter dolly mover)
- Cirrus attachment
- 2nd headlight
- Battery tender
- Jump-Start



CLAMP & LIFT™



Jump-Start System

We offer a Red Box unit to start any piston or electrically started turbine powered aircraft.



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

Move aircraft weighing up to 15,500 pounds*, MGTOW!

Beech

King Air 300 & 350
Super King Air 200
King Air B100
Commuter C99
King Air F90
King Air C90-1
Duke B60
Baron 58TC
Baron 58
Baron E55
Baron 95-B55
Duchess 76
Bonanza B36TC
Bonanza A36
Bonanza V35B
Bonanza F33A/C
Sierra 200
Sundowner 180

Cessna

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Conquest II
Grand Caravan
Caravan I
Caravan II
425 Corsair
421 Golden Eagle
414A Chancellor
402C
340A
310
T303 Crusader
Stationair 8/Turbo
Centurion
Centurion II
Stationair 6/Turbo
Skyland RG/Turbo
Cutlass RG
Cutlass RG II
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DH.114 Heron

Fairchild

Merlin II & III
Merlin 228-100
Merlin 228-212

Lancair

LC40

Partenavia

P-68

Piaggio

P-166 & P180

Pilatus

PC12

Piper

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PA31T Cheyenne II
PA31T2 Cheyenne IXL
PA42 Cheyenne III
Cheyenne IV
PA602 Aerostar
PA46T Meridian
PA31-350 Chieftain
PA31-325 CR
PA31-310 Navajo
PA34-220T Seneca III
PA44-180 Seminole
PA32-301 Saratoga
PA28RT - 201 Arrow
PA28-236 Dakota
PA28-161 Warrior II
PA38-122 Tomahawk

Socata

TBM

Warranty Mechanical: 12 months or 500 hours of use

Warranty Electrical: 6 months or 250 hours of use

Warranty Red Box: 1 year against manufacturers defects

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



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POWERED by **HONDA®**

747 Extended Model



Move aircraft weighing up to 15,500 pounds*, MGTOW!

Beech

BeechJet 400
King Air 300 & 350
Super King Air 200
King Air B100
Commuter C99
King Air F90
King Air C90-1
Duke B60
Baron 58TC
Baron 58
Baron E55
Baron 95-B55
Duchess 76
Bonanza B36TC
Bonanza A36
Bonanza V35B
Bonanza F33A/C
Sierra 200
Sundowner 180

Cessna

CitationJet
Citation 550 II
Conquest I
Conquest II
Grand Caravan
Caravan I
Caravan II
425 Corsair
421 Golden Eagle
414A Chancellor
402C
340A
310
T303 Crusader
Stationair 8/Turbo
Centurion
Centurion II
Stationair 6/Turbo
Skyland RG/Turbo
Cutlass RG
Cutlass RG II
Skyhawk
152

Commander

500 / 520 / 560
680 / 685 / 720
Jetprop
690 / 840 / 980 / 900 / 1000

Dehavilland

DHC-6 Twin Otter
CH.104 Dove
DH.114 Heron

Eclipse

500

Fairchild

Merlin II & III
Merlin 228-100
Merlin 228-212

Lancair

LC40

Partenavia

P-68

Piaggio

P-166 & P180

Piper

PA31T Cheyenne I
PA31T Cheyenne II
PA31T2 Cheyenne IIXL
PA42 Cheyenne III
Cheyenne IV
PA602 Aerostar
PA46T Meridian
PA31-350 Chieftain
PA31-325 CR
PA31-310 Navajo
PA34-220T Seneca III
PA44-180 Seminole
PA32-301 Saratoga
PA28RT - 201 Arrow
PA28-236 Dakota
PA28-161 Warrior II
PA38-122 Tomahawk

Designed and built to save time and money for FBOs, Maintenance Shops, Corporate aviation or anyone needing to move aircraft.

The 747 Tug makes it easy for one person to maneuver aircraft quickly and safely in tightly stacked hangars or staging on the ramp.

Standard Features:

- 620cc Honda OHV Engine - EPA approved
- Gasoline (87-100LL)
- Electric key start
- Heavy-Duty hydrostatic transmission
- Neutral automatic braking
- Electro-hydraulic nose wheel pan
- Electric winch & quick-Lock strap to secure nosewheel
- High-floatation pneumatic drive tires
- Heavy-duty alternator keeps battery charged
- Diamond deck riding platform

Options:

- Liquid propane fuel system (Model 747L)
- Forward/reverse alarm
- 2nd Headlight
- Amber strobe light
- Fire extinguisher
- Cirrus attachment
- Pintle hitch (helicopter dolly mover)
- Jump-Start



Pan Style Lift



Jump-Start System

We offer a Red Box unit to start any piston or electrically started turbine powered aircraft.



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

Warranty Mechanical: 12 months or 500 hours of use

Warranty Electrical: 6 months or 250 hours of use

Warranty Red Box: 1 year against manufacturers defects

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

POWERED by HONDA®

Manufactured
in the U.S. by
Priceless Plane Products



747FBO 747FBO-VLJ



Designed as the Complete Solution for the General Aviation & VLJ A/C Hydraulic Wheel Motor Drive

Move aircraft weighing up to 15,500 pounds*, MGTOW!

Beech

BeechJet 400
King Air 300 & 350
Super King Air 200
King Air B100
Commuter C99
King Air F90
King Air C90-1
Duke B60
Baron 58TC
Baron 58
Baron E55
Baron 95-B55
Duchess 76
Bonanza B36TC
Bonanza A36
Bonanza V35B
Bonanza F33A/C
Sierra 200
Sundowner 180

Cessna

CitationJet
Citation 550 II
Conquest I
Conquest II
Grand Caravan
Caravan I
Caravan II
425 Corsair
421 Golden Eagle
414A Chancellor
402C
340A
310
T303 Crusader
Stationair 8/Turbo
Centurion
Centurion II
Stationair 6/Turbo
Skyland RG/Turbo
Cutlass RG
Cutlass RG II
Skyhawk
152

Commander

500 / 520 / 560
680 / 685 / 720
Jetprop
690 / 840 / 980 / 900 / 1000

Dehavilland

DHC-6 Twin Otter
CH.104 Dove
DH.114 Heron

Eclipse

500

Fairchild

Merlin II & III
Merlin 228-100
Merlin 228-212

Lancair

LC40

Partenavia

P-68

Piaggio

P-166 & P180

Piper

PA31T Cheyenne I
PA31T Cheyenne II
PA31T2 Cheyenne IIXL
PA42 Cheyenne III
Cheyenne IV
PA602 Aerostar
PA46T Meridian
PA31-350 Chieftain
PA31-325 CR
PA31-310 Navajo
PA34-220T Seneca III
PA44-180 Seminole
PA32-301 Saratoga
PA28RT - 201 Arrow
PA28-236 Dakota
PA28-161 Warrior II
PA38 - 122 Tomahawk

High speed tug (8 mph) will move any aircraft weighing up to 15,000 lbs*.

747FBO

Jump Start System

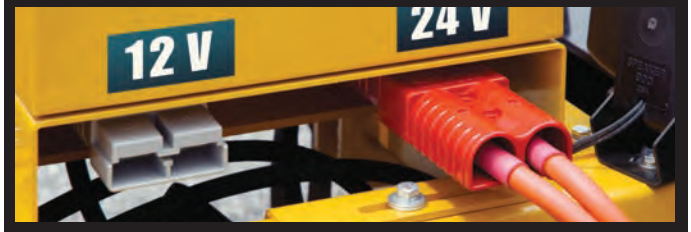
Will start any piston powered aircraft.

747FBO-VLJ

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.



Standard Features:

- Jump-Start system
- Electro-hydraulic nose wheel pan
- Electric winch & quick-Lock strap
- High-floatation pneumatic drive tires
- Heavy-duty alternator keeps Battery-Bank charged
- Electric key start
- 620cc Honda OHV Engine - EPA approved
- Gasoline (87-100LL)
- Automatic parking brake
- No-Skid riding platform surface

Options:

- Pintle hitch (helicopter dolly mover)
- Liquid propane fuel system (Model 747L-FBO)
- Forward/reverse alarm
- 2nd Headlight
- Cirrus Attachment
- Amber strobe light
- Fire extinguisher
- Red Box Jump-Start System

Pan Style Lift



Jump-Start System

We offer a Red Box unit to start any piston or electrically started turbine powered aircraft.



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



Priceless Plane Products

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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:

- Moves aircraft weighing up to 35,000 pounds, maximum landing weight
- 725cc Kohler Engine - EPA approved
- Gasoline (87-100LL)
- Electric key start
- Heavy-Duty hydrostatic transmission
- Neutral automatic braking
- Electro-Hydraulic nose wheel pan to secure nosewheel
- Heavy-duty alternator keeps battery charged for continuous duty
- Super-duty solid traction-type tires
- Diamond deck riding platform

Options:

- Liquid propane fuel system (Model 757L)
- Pintle hitch (helicopter dolly mover)
- Forward/reverse alarm
- 2nd Headlight
- Amber strobe light
- Fire extinguisher
- Cirrus attachment
- Dual drive wheels
- Jump-Start



Jump-Start System

We offer a Red Box unit to start any piston or electrically started turbine powered aircraft.



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

Aerospatiale

SA-330 Puma
SA360 Dauphin
SN-601 Jet

Augusta

A-109

Beech

Beechjet 400
2000 Starship 1
Beechcraft 1900
King Air 300 & 350
Super King Air 200
1300
King Air B100
Commuter C99
King Air F90
King Air C90-1
Duke B60
Baron 58TC
Baron 58
Baron E55
Baron 95-B55
Duchess 76
Bonanza B36TC
Bonanza A36
Bonanza V35B
Bonanza F33A/C
Sierra 200
Sundowner 180

Britten-Norman

BN2A

Canadair

CL-600

Casa

C212 Aviocar

Cessna

Citation X
Citation III, VI & VII
Citation 560 V & 560XL
Citation Ultra & Encore
Citation II & Bravo
Citation 500 & 501
Citation I/SP
Citation CJ1 & CJ2
Conquest I & II
Grand Caravan
Caravan I & II
425 Corsair
421 Golden Eagle
414A Chancellor
402C
340A
320 Skyknight
310
T303 Crusader
Stationair 8/Turbo
Centurion

Cessna (cont.)

Centurion II
Stationair 6/Turbo
Skylane RG/Turbo
Cutlass RG
Cutlass RG II
Skyhawk
152
Challenger
601 & 604
Commander
500/520/560
680/685/720
Jetprop 690
Jetprop 840
Jetprop 980
Jetprop 900
Jetprop 1000
Dassault
Falcon 2000
Falcon 50
Mystere/Falcon 10 & 100
Mystere/Falcon 20 & 200

Dehavilland

DHC-4 Caribou
DHC-8 100/200 Dash 8
DHC-6 Twin Otter
CH.104 Dove
DH.114 Heron

Dornier

228-200

Embraer

EMB120 Brasilia
ERJ-135
EMB110 Bandeirante
EMB121 Xingu
EMB-810D Miruano
EMB-810D Seneca 3
NE-821 Caraja

Fairchild

328
328 Jet & 428 Jet
FH227
Merlin I & III
Merlin 228-100
Merlin 228-212
Metroliner SA227

Grumman

G-159 Gulfstream I
G73 Mallard
G-21 Goose

HA-420

Hondajet

Hawker Siddeley

HS125
HS748Srs2A

IAI

Westwind
1125 Astra/Gulfstream G100
1126 Galaxy/Gulfstream G200

Lancair

LC40

Learjet

60
40 & 45
35A & 35A
31A
23, 24, 25, 28 & 29

Lockheed

Jetstar

McDonnell/Douglas

MD500

Partenavia

P-68

Piaggio

P-166 & P180

Pilatus

PC12

Piper

PA31T Cheyenne I
PA31T Cheyenne II
PA31T2 Cheyenne IIXL
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Cheyenne IV
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PA34-220T Seneca III
PA44-180 Seminole
PA32-301 Saratoga
PA28RT - 201 Arrow
PA28-236 Dakota
PA28-161 Warrior II
PA38-122 Tomahawk

Raytheon

Hawker 1000
Hawker 800XP
Hawker HS125-700
390 Premier I Jet

Rockwell

Sabreliner

SAAB

340

Shorts

330

360

Skyvan & Skyliner

Socata

TBM

Swearingen

SJ30-2 Jet

Warranty Mechanical: 12 months or 500 hours of use

Warranty Electrical: 6 months or 250 hours of use

Warranty Red Box: 1 year against manufacturers defects

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





757FBO

Hydraulic Wheel Motor Drive High speed (8 mph)

Jump Start System

Will start any
piston or electrically
started turbine engine.

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

Designed as the Complete Solution for the Business Class & General Aviation A/C

Aerospatiale

SA-330 Puma
SA360 Dauphin
SN-601 Jet

Augusta

A-109

Beech

Beechjet 400
2000 Starship 1
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Cutlass RG
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152

Challenger

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Commander

500/520/560
680/685/720
Jetprop 690
Jetprop 840
Jetprop 980
Jetprop 900
Jetprop 1000

Dassault

Falcon 2000
Falcon 50
Mystere/Falcon 10 & 100
Mystere/Falcon 20 & 200

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Hawker 1000
Hawker 800XP
Hawker HS125-700
390 Premier I Jet

Rockwell

Sabreliner

SAAB

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Shorts

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Skyvan & Skyliner

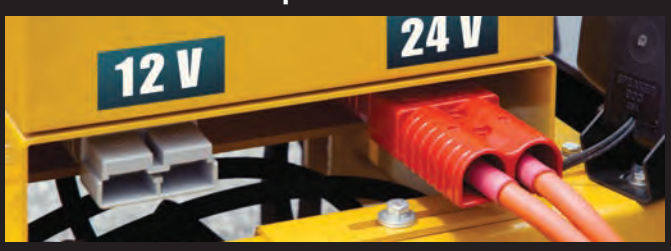
Socata

TBM

Swearingen

SJ30-2 Jet

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



Standard Features:

- Jump-Start
- Electro-hydraulic nose wheel pan
- Electric winch & quick-Lock strap
- Super-duty solid traction-type tire
- Dual heavy-duty alternators keep Battery-Bank charged
- Electric key start
- 725cc Kohler Engine - EPA approved
- Gasoline (87-100LL)
- Automatic parking brake
- No-Skid riding platform surface

Options:

- Forward/reverse alarm
- Amber strobe light
- Pintle hitch
- 2nd Headlight
- Dual drive wheels
- Fire extinguisher
- LP fuel system (Model 757L-FBO)
- Cirrus attachment
- Red Box Jump Start System

**Pan
Style
Lift**



Jump-Start System

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Warranty Red Box: 1 year against manufacturers defects

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Power Systems



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

Unit	Voltage DC	Capacity (C10)	Peak Output	Weight lbs	All Weather	Hand Portable	Mobile	Rack/Wall Mounted
START POWER								
RB25A	12	32A/h	1600A	36	√	√		
RB25A	24	16A/h	800A	36	√	√		
RB50A	12	54A/h	3000A	51	√	√		
RB50A	24	27A/h	1500A	51	√	√		
RB75A	12	76A/h	3500A	64	√	√		
RB75A	24	38A/h	1700A	64	√	√		
RB50A TWIN	24	54A/h	3000A	102	√	√	√	
RB75A TWIN	24	76A/h	3500A	128	√	√	√	
TC400/4	24	76A/h	3500A	232	√		√	
TC400/6	24	114A/h	5000A	298	√		√	
TC400/8	24	152A/h	7000A	364	√		√	
TC400/28	28	136A/h	3500A	364	√		√	
COMBINATION - START POWER & CONTINUOUS POWER SUPPLY								
TC3000/50-4	28.5	76A/h	3500A	243			√	
TC3000/50-6	28.5	114A/h	5000A	298			√	
TC3000/100-4	28.5	76A/h	3500A	254			√	
TC3000/100-6	28.5	114A/h	5000A	309			√	
TC3000/150-4	28.5	76A/h	3500A	265			√	
TC3000/150-6	28.5	76A/h	3500A	329			√	
TC3000/200-4	28.5	76A/h	3500A	276			√	
CONTINUOUS POWER SUPPLY								
RBPS25	14.4 / 28.5		25A	16		√		√
RBPS50	14.4 / 28.5		50A	25		√		√
RBPS75	14.4 / 28.5		75A	36		√		√
RBPS100	14.4 / 28.5		100A	40		√		√
RBPS150	14.4 / 28.5		150A	67		√	√	√
RBPS225	14.4 / 28.5		225A	100		√	√	√
RBPS300	14.4 / 28.5		300A	122		√	√	√

*Depending on exact specification and packaging.

Manufactured
in the U.S. by
Priceless Plane Products



RB and TC400 Series - Start Power



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.



Power Packs from



**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; Beachcraft
Barron & 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	RB25A 12V
Maximum Amps	800 (Nom. short circuit current)	1600 (Nom. short circuit current)
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	36 lbs	36 lbs
Operating Temp.	-40° to +140° F	-40° to +140° F
Case	Stainless steel	Stainless steel
Voltage Indication	Digital to IP65	Digital to IP65
Auxiliary Protection	Circuit breaker 20A	Circuit breaker 20A
Aircraft Cable	2 metre heavy duty, NATO connector	2 metre 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

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

Manufactured
in the U.S. by
Priceless Plane Products



RB Sereis - Start Power

	RB50A 24V NATO S/N 2995-99-132-3061	RB50A 12V
Maximum Amps	1500 (Nom. short circuit current)	3000 (Nom. short circuit current)
Capacity	27 Amp Hrs @ 10 hr rate	54 Amp Hrs @ 10 hr rate
Max voltage	26V DC	13V DC
Size (inch)	L 13.70 x W 4.13 x H 14.96	L 13.70 x W 4.13 x H 14.96
Weight	51 lbs	51 lbs
Operating Temp.	-40° to +140° F	-40° to +140° 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 metre heavy duty, NATO connector	2 metre heavy duty, NATO connector
Charger	8 amp electronic universal AC input	6 amp electronic fixed AC input charger
Protection	Reverse polarity warning	Reverse polarity warning

	RB75A 24V NATO S/N 2995-99-305-9056	RB75A 12V
Maximum Amps	1700 (Nom. short circuit current)	3500 (Nom. short circuit current)
Capacity	38 Amp Hrs @ 10 hr rate	76 Amp Hrs @ 10 hr rate
Max voltage	26V DC	13V DC
Size (inch)	L 17.52 x W 4.13 x H 14.96	L 17.52 x W 4.13 x H 14.96
Weight	64 lbs	64 lbs
Operating Temp.	-40° to +140° F	-40° to +140° 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 metre heavy duty, NATO connector	2 metre heavy duty, NATO connector
Charger	8 amp electronic universal AC input	6 amp universal AC input
Protection	Reverse polarity warning	Reverse polarity warning

	RB50A TWIN 24V	RB75A TWIN 24V
Maximum Amps	3000 (Nom. short circuit current)	3500 (Nom. short circuit current)
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	102 lbs	128 lbs
Operating Temp.	-40° to +140° F	-40° to +140° 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 metre heavy duty, NATO connector	2 metre 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

Light Aircraft - continued



**RB50A 24
RB50A 12**

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 24
RB75A 12**



**RB50A Twin 24
RB75A Twin 24**

Warranty Red Box: 1 year against manufacturers defects



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Power Packs from



	TC400/4 24V	TC400/6 24V	TC400/8 24V	TC400/28 28V
Maximum Amps	4000A Nominal short circuit	6000A Nominal short circuit	6000A Nominal short circuit	3500A Nominal short circuit
Capacity	76 Amp Hrs	114 Amp Hrs	152 Amp Hrs	115 Amp Hrs
Max Start Voltage	26v DC	26v DC	26V DC	30.3v DC
Size (inch)	L 30.70 x W 13.78 x H 11.81	L 30.70 x W 13.78 x H 11.81	L 30.70 x W 13.78 x H 11.81	L 30.70 x W 13.78 x H 11.81
Weight	232 lbs	298 lbs	364 lbs	364 lbs
Operating Temp.	-40° to +140° F	-40° to +140° F	-40° to +140° F	-40° to +140° 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 50A	Circuit breaker 50A	Circuit breaker 50A	Circuit breaker 50A
Aircraft Cable	2.5 metre heavy duty, NATO connector	3 metre heavy duty, NATO connector	3 metre heavy duty, NATO connector	3 metre heavy duty, NATO connector
Charger	20A Electronic 110/230v	20A Electronic 110/230v	20A Electronic 110/230v	20A Electronic 110/230v
Tow Bar Available	50mm Pin	50mm Pin	50mm Pin	50mm Pin

Warranty Red Box: 1 year against manufacturers defects



TC400/4 24
TC400/6 24
TC400/8 24
TC400/28 28

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

Manufactured
in the U.S. by
Priceless Plane Products



TC400 Series - Start Power

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

Large Aircraft and Multiple Daily Starts

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*

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



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Portable GPU



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



TC3000 Series

Portable GPU's with continuous 28.5 V DC power available.

This is an extremely compact, weight balanced design, hand maneuverable on pneumatic tires. These GPUs are specially designed for heavy duty starting of turbine and turbo prop aircraft. They provide 50, 100 or 150 amps of continuous power at 28.5 volts DC. For use at fixed bases or on remote stations. These units can operate in extremes of temperature and their power cells have excellent standby characteristics and do not need cycling. The essentially dry lead acid batteries are maintenance free and are replaceable on condition.

A 50, 100, 150 amps, 28.5 volt power supply charger is installed within the GPU. This can also be used to provide continuous filtered power for general workshop use, pre-flight checks, avionics work, weapon systems checks or to recharge the internal batteries of the unit.

Supplied ready to use out of the box, all units are complete with a heavy duty aircraft cable fitted with a 3 pin NATO connector and a suitable mains lead.

TC3000 units are available in 3 battery capacities and 3 continuous ratings that have been combined in a selection detailed in the table on the next page, to deal with most customer demands, however, custom configurations are always available. All TC3000 units feature a digital microprocessor control system that monitors several parameters and displays the voltage, current and system status. This also monitors and controls the voltage output and the automatic charging of the batteries.

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



Large Aircraft and Multiple Daily Starts

Typica: 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

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

Manufactured
in the U.S. by
Priceless Plane Products



TC3000 Series - Combination Start Power & Continuous Power Supply



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

TC3000/50-4
TC3000/50-6
TC3000/100-4



TC3000/100-6
TC3000/150-4
TC3000/150-6
TC3000/200-4



	TC3000/50-4 NATO S/N 2995-99-488-6417	TC3000/50-6	TC3000/100-4
Maximum Amps	3500 nominal short circuit	5000 nominal short circuit	3500 nominal short circuit
Capacity	76 amps hrs	114 amps hrs	76 amps hrs
Max start voltage	26v DC	26v DC	26v DC
Continuous voltage	28.5v DC	28.5v DC	28.5v DC
Continuous power	50 amps	50 amps	100 amps
AC input	95v - 270v (3 Ø Available)	95v - 270v (3 Ø Available)	95v - 270v (3 Ø Available)
Size (inch)	L 37 x W 30 x H 17	L 37 x W 30 x H 17	L 37 x W 30 x H 17
Weight nom.	243 lbs	298 lbs	254 lbs
Operating Temp.	-40° to +122° F	-40° to +122° F	-40° to +122° F
Case	Zinc Coated Steel	Zinc Coated Steel	Zinc Coated Steel
Voltage indication	LED display	LED display	LED display
Performance monitoring	LED display	LED display	LED display
Aircraft cable	3 metre heavy duty, NATO	3 metre heavy duty, NATO	3 metre heavy duty, NATO
Charger	50A Electronic inbuilt	50A Electronic inbuilt	100A Electronic inbuilt
Tow bar available (detachable)	Optional	Optional	Optional
Handle and castors (available)	Optional	Optional	Optional

	TC3000/100-6	TC3000/150-4	TC3000/150-6	TC3000/200-4
Maximum Amps	5000 nominal short circuit	3500 nominal short circuit	3500 nominal short circuit	3500 nominal short circuit
Capacity	114 amps hrs	76 amps hrs	76 amps hrs	76 amps 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	200 amps
AC input	95v - 270v (3 Ø Available)	95v - 270v (3 Ø Available)	95v - 270v (3 Ø Available)	95v - 270v (3 Ø Available)
Size (inch)	L 37 x W 30 x H 17	L 37 x W 30 x H 17	L 37 x W 30 x H 17	L 37 x W 30 x H 17
Weight nom.	309 lbs	265 lbs	329 lbs	276 lbs
Operating Temp.	-40° to +122° F	-40° to +122° F	-40° to +122° F	-40° to +122° 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 metre heavy duty, NATO	3 metre heavy duty, NATO	3 metre heavy duty, NATO	3 metre heavy duty, NATO
Charger	100A Electronic inbuilt	150A Electronic inbuilt	150A Electronic inbuilt	200A Electronic inbuilt
Tow bar available (detachable)	Optional	Optional	Optional	Optional
Handle and castors (available)	Optional	Optional	Optional	Optional

Warranty Red Box: 1 year against manufacturers defects



Priceless Plane Products

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Power Supply



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

RBPS Series

The RBPS 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.

FEATURES

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

GENERAL

- Operating temp. +32° to +122° F
- Dims Body (in.) 10W x 21L x 8H
- Weight. 36 lbs.
- Part number. RBPS75

PROTECTION

- Overload
- Over Voltage
- Over Current
- Short Circuit

SAFETY & EMC (Power Modules)

- EN60950-1: 2006
- Emission - EN55022-B

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

Manufactured
in the U.S. by
Priceless Plane Products



RBPS Series - Continuous Power Supply



RBPS25



RBPS50



RBPS75
RBPS100

SPECIFICATION	RBPS25	RBPS50	RBPS75	RBPS100
Output Current	25 amps	50 amps	75 amps	100 amps
Output Voltage	14.4 or 28.8 VDC	14.4 or 28.8 VDC	14.4 or 28.8 VDC	14.4 or 28.8 VDC
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	95 V-270 V	95 V-270 V	95 V-270 V
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.	+32° to +122° F	+32° to +122° F	+32° to +122° F	+32° to +122° F
Dims Body (inch)	W 9.84 x L 11.02 x H 3.94	W 13.78 x L 20.87 x H 3.94	W 13.78 x L 20.87 x H 7.87	W 13.78 x L 20.87 x H 7.87
Weight	16 lbs	25 lbs	36 lbs	40 lbs

SPECIFICATION	RBPS150	RBPS225	RBPS300
Output Current	150 amps	225 amps	300 amps
Output Voltage	14.4 or 28.8 VDC	14.4 or 28.8 VDC	14.4 or 28.8 VDC
Output Ripple	< 250 mV	< 250 mV	< 250 mV
Input Frequency	45-65 Hz	45-65 Hz	45-65 Hz
AC Input Supply	95 V-270 V	95 V-270 V	95 V-270 V
Phase	1 Ø (available in 3 Ø)	1 Ø (available in 3 Ø)	1 Ø (available in 3 Ø)
Power Factor Correction	Included	Included	Included
Input Rating	5,280 VA	7,920 VA	10,560 VA
Operating Temp.	+32° to +122° F	+32° to +122° F	+32° to +122° F
Dimensions Body Cart (inch)	W 20.67 x L 30.71 x H 11.81	W 20.67 x L 30.71 x H 11.81	W 20.67 x L 30.71 x H 11.81
Dimensions Body Case (inch)	W 20.87 x L 22.84 x H 13.00	W 20.87 x L 22.84 x H 13.00	W 20.87 x L 22.84 x H 13.00
Weight	67 lbs	100 lbs	122 lbs



RBPS150
RBPS225
RBPS300



Warranty Red Box: 1 year against manufacturers defects



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Priceless Plane Products and Red Box International

Priceless Plane 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/manufacture 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 Plane Products Aircraft Tugs offers our customers the best of both companies.

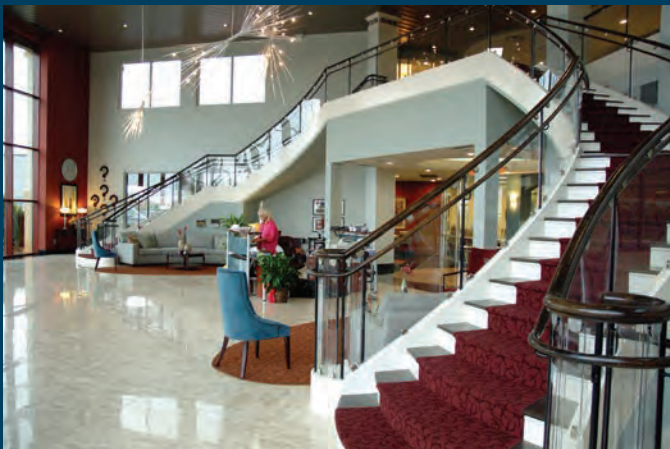
Priceless Plane Products is also marketed through the Red Box International network in the U.K. and E.C. and has been in place since the early 1990's. Together we are able to reach a larger segment of the industry in a much more efficient manner.

Expect to see new combined products by the latter part of 2010. Joint participation will allow both companies to present more products at more expositions around the world.

Priceless Plane Products was utilized at the Historic Wright Brothers First Flight Centennial® Celebration in 2003, at the EAA Air Show in Oshkosh, Wisconsin, 2008-2010 and was also used at AOPA from 2008-2010 to assist in the movement of aircraft.

Priceless Plane Products: www.pricelesstugs.com
Red Box International: www.redboxpower.com







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