



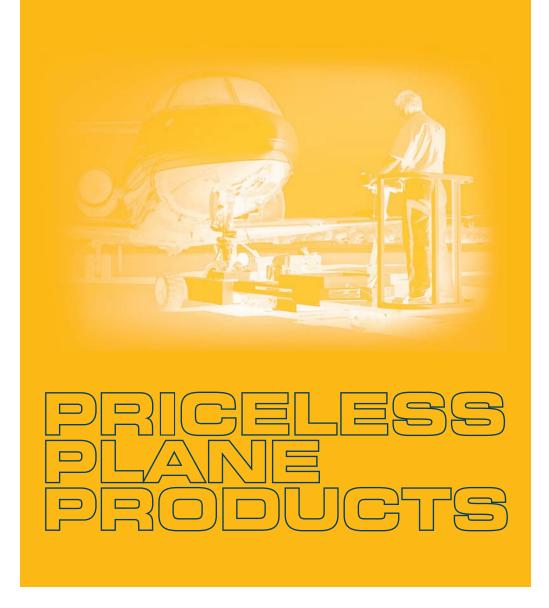








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Dedicated to the development of quality ground support equipment.









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



Facility and Production















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

Pan Style Lift

models 707 and 709.

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.



Tugs



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	340 cc	Honda	Gas	Optional	15,000	Key	Yes	Option	Option	Pan Style Lift	Hydrostatic Transmission
747FB0-NJ 747FB0	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
757FB0-NJ 757FB0	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.

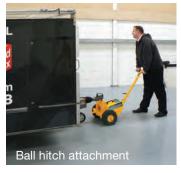


Lightweight Aircraft











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

Adapters:



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



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

Listed are many aircraft the Model 701 will move:

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

Cessna Piper PA28 PA32 PA46	Grumman Grob Navion Piaggio Patenavia
Mooney	Tecnam
Cirrus	Yak
Ruschmeyer	Socata
Robin	TB9
Beech	TB10
Commander	TB20
Aquila Dimond,	TB200
Decathlon	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.



Priceless Plane Products



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

Beech

Baron 58TC Centurion II Baron 58 Baron E55 Baron 95-B55 Cutlass RG Duchess 76 Cutlass RG II Bonanza B36TC Skyhawk Bonanza A36 152 Bonanza V35B Lancair Bonanza F33A/C

Sundowner 180

Sierra 200

Cessna 340A 310

> T303 Crusader Stationair 8/Turbo Centurion

Cessna (Cont.)

Stationair 6/Turbo Skyland RG/Turbo

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

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.









Long Extensions & Adapters:

Standard Extension

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

Mooney #1000818

Piper #1000819



For aircraft with wheel pants

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 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:



Short Extensions & Adapters:



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





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.

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

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

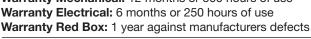
402C 340A

310

T303 Crusader Stationair 8/Turbo

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

Warranty Mechanical: 12 months or 500 hours of use





Jump-Start System

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

Skyhawk

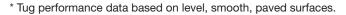
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These versatile tugs eliminate the need for a specialized tow bar.



POWERED by HONDA®



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 chines. 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

Sundowner 180

Sierra 200

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 Chevenne 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







Single nose wheel

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









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



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

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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

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

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

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 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





GLAME? 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.



Priceless Plane Products

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



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 Chevenne II PA31T2 Chevenne 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

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.

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 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.

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





Jump-Start System

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















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

Cessna

Sundowner 180 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

Pilatus PC12

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

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

• 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







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.



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

Sierra 200

Bonanza F33A/C

Sundowner 180

Cessna

Citation.let 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 Chevenne 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

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.

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:

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







Jump-Start System

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















Aerospatiale

SA-330 Puma SA360 Dauphin SN-601 Jet

Augusta

A-109

Beech

Reechiet 400 2000 Starship 1 Reechcraft 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

EMB120 Brasilia ERJ-135 EMB110 Bandeirante EMB121 Xingu EMB-810D Miruano FMB-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

Hondaiet Hawker Siddeley

HS125 HS748Srs2A

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

Westwind 1125 Astra/Gulfstream G100 1126 Galaxy/Gulfstream G200

Lancair LC40

Leariet

60 40 & 45 35A & 35A 31A

23, 24, 25, 28 & 29

Lockheed .letstar

McDonnell/Douglas MD500

Partenavia P-68

Piaggio P-166 & P180

Pilatus

PC12 Piper

PA31T Cheyenne I PA31T Cheyenne II PA31T2 Chevenne IIXL PA42 Chevenne III Chevenne 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 Raytheon

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

Rockwell Sabreliner

SAAB 340 Shorts

330 360

Skyvan & Skyliner

Socata TRM Swearingen

SJ30-2 Jet

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 kev start
- Heavy-Duty hydrostatic transmission
- Neutral automatic braking
- Electro-Hydraulic nose wheel pan
- Electric winch & guick-lock strap 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.



Priceless Plane Products



Designed as the Complete Solution for the General Aviation **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 Kina 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

Cessna

152

Sierra 200 Sundowner 180 Citation, Jet 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

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

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

747FBO-NJ

High speed tug (8 mph) will move any aircraft weighing up to 15.000 lbs*.

Standard Features:

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

Options:

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

Pan Style Lift



The most powerful Portable Packs available worldwide.

Do not dispatch without Red Box reliable cool start unit on board.

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.



Designed as the Complete Solution for the General Aviation

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 Kina 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

Cessna

Sundowner 180 Citation.let 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

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.

747FB0

High speed tug (8 mph) will move any aircraft weighing up to 15.000 lbs*.

np Start Sys Will start any piston powered aircraft.



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







Jump-Start System

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













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

Westwind

LC40

Lockheed

Jetstar

MD500

Partenavia

P-68

PC12

Piaggio

Pilatus

Piper

McDonnell/Douglas

P-166 & P180

PA31T Cheyenne I

PA31T Cheyenne II

Chevenne IV

PA602 Aerostar

PA46T Meridian

PA31-325 CR

PA31-350 Chieftain

PA31-310 Navaio

PA34-220T Seneca III

PA44-180 Seminole

PA32-301 Saratoga PA28RT – 201 Arrow PA28-236 Dakota

PA28-161 Warrior II

Hawker 1000

Hawker 800XP

Hawker HS125-700

390 Premier I Jet

Skyvan & Skyliner

Raytheon

Rockwell

340

330

360

Swearingen

SJ30-2 Jet

SAAB

Shorts

Socata

Sabreliner

PA38-122 Tomahawk

PA31T2 Cheyenne IIXL PA42 Cheyenne III

40 & 45

35A & 35A

23, 24, 25, 28 & 29

Learjet

1125 Astra/Gulfstream G100

1126 Galaxy/Gulfstream G200

Cessna (cont.)

Aerospatiale

SA-330 Puma Centurion II SA360 Dauphin Stationair 6/Turbo SN-601 Jet Skylane RG/Turbo Cutlass RG Augusta A-109 Cutlass RG II Beech Skyhawk Beechjet 400 152 2000 Starship 1 Challenger Beechcraft 1900 601 & 604 King Air 300 & 350 Super King Air 200 500/520/560 1300 680/685/720 King Air B100 Jetprop 690 Commuter C99 Jetprop 840 King Air F90 Jetprop 980 King Air C90-1 Jetprop 900 Duke B60 Jetprop 1000 Baron 58TC Dassault Falcon 2000 Baron 58 Baron E55 Falcon 50 Baron 95-B55 Mystere/Falcon 10 & 100 Duchess 76 Mystere/Falcon 20 & 200 Bonanza B36TC Dehavilland Bonanza A36 DHC-4 Caribou Bonanza V35B DHC-8 100/200 Dash 8 Bonanza F33A/C DHC-6 Twin Otter Sierra 200 CH.104 Dove Sundowner 180 DH.114 Heron **Britten-Norman** BN2A 228-200 Canadair **Embraer** EMB120 Brasilia CL-600 Casa FRJ-135 C212 Aviocar EMB110 Bandeirante Cessna EMB121 Xingu Citation X EMB-810D Miruano Citation III, VI & VII EMB-810D Seneca 3 Citation 560 V & 560XL NE-821 Caraia Citation Ultra & Encore Fairchild Citation II & Bravo Citation 500 & 501 328 Jet & 428 Jet Citation I/SP FH227 Citation CJ1 & CJ2 Merlin I & III Merlin 228-100 Conquest I & II Grand Caravan Merlin 228-212 Caravan I & II Metroliner SA227 425 Corsair Grumman 421 Golden Eagle G-159 Gulfstream I 414A Chancellor G73 Mallard 402C G-21 Goose 340A HA-420 320 Skyknight Hondajet Hawker Siddeley 310

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

HS748Srs2A

757FBO-NJ

Hydraulic Wheel Motor Drive High speed (8 mph)

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

Standard Features:

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

Options:

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



The most powerful Portable Packs available worldwide.

Do not dispatch without Red Box reliable cool start unit on board.

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.



T303 Crusader Stationair 8/Turbo

Centurion



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



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

Aerospatiale Cessna (cont.) SA-330 Puma Centurion II SA360 Dauphin Stationair 6/Turbo SN-601 Jet Skylane RG/Turbo Cutlass RG **Augusta** A-109 Cutlass RG II Beech Skyhawk Beechjet 400 2000 Starship 1 152 Challenger Beechcraft 1900 601 & 604 King Air 300 & 350 Super King Air 200 500/520/560 1300 680/685/720 King Air B100 Jetprop 690 Commuter C99 Jetprop 840 King Air F90 Jetprop 980 King Air C90-1 Jetprop 900 Duke B60 Jetprop 1000 Baron 58TC Dassault Falcon 2000 Baron 58 Baron E55 Falcon 50 Baron 95-B55 Mystere/Falcon 10 & 100 Duchess 76 Mystere/Falcon 20 & 200 Bonanza B36TC Dehavilland Bonanza A36 DHC-4 Caribou Bonanza V35B DHC-8 100/200 Dash 8 Bonanza F33A/C DHC-6 Twin Otter Sierra 200 CH.104 Dove Sundowner 180 DH.114 Heron **Britten-Norman** RN2A 228-200 Canadair **Embraer** EMB120 Brasilia CL-600 Casa ERJ-135 C212 Aviocar EMB110 Bandeirante Cessna EMB121 Xingu Citation X EMB-810D Miruano Citation III, VI & VII EMB-810D Seneca 3 Citation 560 V & 560XL NE-821 Caraja Citation Ultra & Encore Fairchild Citation II & Bravo 328 Citation 500 & 501 328 Jet & 428 Jet

Citation I/SP

Conquest I & II

Grand Caravan

421 Golden Eagle

414A Chancellor

320 Skyknight

T303 Crusader Stationair 8/Turbo

Caravan I & II

425 Corsair

402C

340A

310

Citation CJ1 & CJ2

Merlin 228-100 Merlin 228-212 Metroliner SA227 Grumman G-159 Gulfstream I G73 Mallard G-21 Goose HA-420 Hondajet Hawker Siddeley HS748Srs2A

FH227

Merlin I & III

Westwind 1125 Astra/Gulfstream G100 1126 Galaxy/Gulfstream G200 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 PA42 Chevenne III Chevenne IV

PA602 Aerostar PA46T Meridian PA31-350 Chieftain PA31-325 CR PA31-310 Navaio 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

Skyvan & Skyliner Socata

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.

757FB0

Hydraulic Wheel Motor Drive High speed (8 mph)

Will start any piston or electrically started turbine engine. Will move any aircraft weighing up to 35,000 lbs*



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



Jump-Start System

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













Unit	Voltage DC	Capacity (C10)	Peak Output	Weight Ibs	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 - STAI	RT POWER & CONTINUOUS	S 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.

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.





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



	RB 25A 24V NATO S/N 2995-99-132-3061	RB 25A 12V	
Maximum Amps	800 (Nom. short circut current)	1600 (Nom. short circut 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.



RB Series - Start Power

	RB 50A 24V NATO S/N 2995-99-132-3061	RB 50A 12V	
Maximum Amps	1500 (Nom. short circut current)	3000 (Nom. short circut 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	

Light Aircraft - continued



	RB 75A 24V NATO S/N 2995-99-305-9056	RB 75A 12V	
Maximum Amps	1700 (Nom. short circut current)	3500 (Nom. short circut 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 circut current)	3500 (Nom. short circut 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	

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



Warranty Red Box: 1 year against manufacturers defects



Priceless Plane Products

Power Packs from Red Red Red Box Box



	TC400/4 24V	TC 400/6 24V	TC 400/8 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







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.

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

TC3000 Series - Combination Start Power & Continuous Power Supply







	TC 3000/50-4 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

	TC 3000/100-6	TC 3000/150-4	TC 3000/150-6	TC 3000/200-4
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)			
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			
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			
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





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



RBPS Series - Continuous Power Supply



SPECIFICATION	RBPS25	RBPS50	RBPS75	RBPS100
Output Curret	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	10	10	10	10
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 Curret	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



Priceless Plane Products 362 Industrial Park Drive • Lawrenceville, GA 30046 USA



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/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 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, Wisconson, 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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