

ALPHA AVIATION INC HYDRAULIC AIRCRAFT JACKS



LOW WING LINE

#324W

#326W

#332W

TAILWEIGHT / POST

Standard TW / Post

Portable TW / Post

HIGH WING LINE

#368W

#838W

#868W

UPGRADE / CONVERSION KIT

#868W to 868HLW

2 Options

HIGH LIFT PRO-LINE

#838HLW

#868HLW

PARTS & ACCESSORIES

Locking Collars

Tailweight Extensions

Wheel Kit Replacement

Jack Wheel

Tailweight Wheel

Seal Kits - 3 Ton & 8 Ton

NOT RECOMMENDED FOR

Beech Model 99, Beech 1900, Citation Series Cheyenne I/II/III/IV, Conquest, King Air, Navajo, Pilatus, Queenaire, T28
Due to Untested Side-Load Situations

MODEL #324W

3 Ton Hydraulic Aircraft Jack

THE ANSWER TO YOUR LOW WING SINGLE ENGINE JACKING NEEDS

Eliminates the frustration of having unstable Aircraft Jacks that conflict with landing gear components and gear doors adjacent to your jack point. These Aircraft Jacks are especially appreciated by owners of **Bonanza, Mooney, Comanche and Twin Comanche** Aircraft for the manner in which they may be positioned clear of the inner gear door hinge. Model #324 provides an easy slide under fit on aircraft with lower jack points with a low collapsed height of 24".



EFFECTIVE RANGE: 24"- 40"

RAM CAPACITY: 3 Tons (6,000 lbs)

Jack Features

Purpose Built Cylinder

True 24" Slide Under Fit

Double Acting Pump - Moves on the Up and Down Strokes

Machined Lifting Surface - Concave Piston to Assure the Aircraft Stays On the Jack

Stable Three Leg Design Clears the Gear Doors

Locking Safety Collar Secures the Load

Pump Handle Storage Located on the Base

Rugged Heavy Gauge Steel Base

Braced with Heavy Gauge Industrial Tubing

Tilt & Go Wheels for Greater Mobility

Laser Cut & Robotically Welded

Powder Coated Surfaces

Thousands Sold Worldwide Since 1995

100's in Stock for Quick Shipment



**Tilt & Go Wheel Kit
INCLUDED**

NOT RECOMMENDED FOR

Beech Model 99, Beech 1900, Citation Series,
Cheyenne I/II/III/IV, Conquest, King Air,
Navajo, Pilatus, Queenair, T28
Due to Untested Side-Load Situations

MODEL #326W 3 Ton Hydraulic Aircraft Jack

OUR MOST POPULAR LOW WING SINGLE AND LIGHT TWIN JACK

Eliminates the frustration of having unstable Aircraft Jacks that conflict with landing gear components and gear doors adjacent to your jack point. Owners of Beechcraft Bonanza 33/35/36 aircraft especially appreciate these aircraft jacks for the manner in which they may be positioned clear of the inner gear door hinge. If the only plane you'll be lifting is the Bonanza, please see Model #324



EFFECTIVE RANGE: 26"- 43"

RAM CAPACITY: 3 Tons (6,000 lbs)

Jack Features

Purpose Built Cylinder

Double Acting Pump - Moves on the Up and Down Strokes

Machined Lifting Surface - Concave Piston to Assure the Aircraft Stays On the Jack

Stable Three Leg Design Clears the Gear Doors

Locking Safety Collar Secures the Load

Pump Handle Storage Located on the Base

Rugged Heavy Gauge Steel Base

Braced with Heavy Gauge Industrial Tubing

Tilt & Go Wheels for Greater Mobility

Laser Cut & Robotically Welded

Powder Coated Surfaces

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NOT RECOMMENDED FOR

Beech Model 99, Beech 1900, Citation Series, Cheyenne I/II/III/IV,
Conquest, King Air, Navajo, Pilatus, Queenair, T28
Due to Untested Side-Load Situations

MODEL #332W 3 Ton Hydraulic Aircraft Jack

Especially suited for use on Cessna 310/320 Aircraft. Supplied with a removable 6" rise to accommodate the higher jack points found on some aircraft. Similar in design to Model #326, this unique design allows the Model #332 to be easily converted for use as a Model #326 by removing the 6" riser. Owners report this versatility to be of great benefit when aircraft of various types are housed together or the jacks are loaned out to others

EFFECTIVE RANGE: 26"- 43, 32" - 49"

RAM CAPACITY: 3 Tons (6,000 lbs)

Jack Features

Purpose Built Cylinder

Double Acting Pump - Moves on the Up and Down Strokes

Highly Versatile - Shipped with Adapter for 32" Starting Height

Machined Lifting Surface - Concave Piston to Assure the Aircraft Stays On the Jack

Stable Three Leg Design Clears the Gear Doors

Locking Safety Collar Secures the Load

Pump Handle Storage Located on the Base

Rugged Heavy Gauge Steel Base

Braced with Heavy Gauge Industrial Tubing

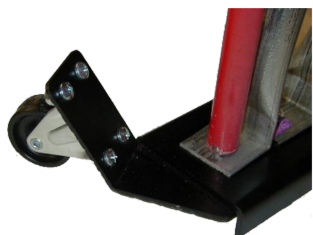
Tilt & Go Wheels for Greater Mobility

Laser Cut & Robotically Welded

Powder Coated Surfaces

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**Tilt & Go Wheel Kit
INCLUDED**



NOT RECOMMENDED FOR

Beech Model 99, Beech 1900, Citation Series, Cheyenne I/II/III/IV, Conquest, King Air, Navajo, Pilatus, Queenaire, T28 Due to Untested Side-Load Situations



**26" Starting
Height**

MODEL #368W 3 Ton Hydraulic Aircraft Jack

The ULTIMATE in versatile heavy duty general aviation jacks. When the need is for a versatile jack that can accommodate the needs of a busy FBO, the Model #868W is the choice. The Model #368W is our 3 ton version of the Model #868W. Its versatility with the necessary fittings to accommodate high wing Cessna aircraft such as 172RG, 177RG, 210, and 337 makes it a great fit for a busy FBO. Shipped with adapters, our unique design allows the Model #368W to easily convert from a 26" low wing jack through the 32" and 38" levels to a 62" or 68" high wing jack, avoiding the high cost of having to purchase model specific jacks.

EFFECTIVE RANGE: 26-43", 32- 49", 38-55", 62-81", 68- 87"

RAM CAPACITY: 3 Tons (6,000 lbs)

Jack Features

Purpose Built Cylinder

Highly Versatile - Shipped with Adapters for 26", 32", 38", 62" and 68" Starting Heights

Double Acting Pump - Moves on the Up and Down Strokes

Machined Lifting Surface - Concave Piston to Assure the Aircraft Stays On the Jack

Stable Three Leg Design Clears the Gear Doors

Double Braced at the 62" and 68" Height for Stability

Locking Safety Collar Secures the Load

Pump Handle Storage Located on the Base

Rugged Heavy Gauge Steel Base

Braced with Heavy Gauge Industrial Tubing

Tilt & Go Wheels for Greater Mobility

Laser Cut & Robotically Welded

Powder Coated Surfaces

Thousands Sold Worldwide Since 1995

100's in Stock for Quick Shipment



NOT RECOMMENDED FOR

Beech Model 99, Beech 1900, Citation Series, Cheyenne I/II/III/IV, Conquest, King Air, Navajo, Pilatus, Queenaire, T28 Due to Untested Side-Load Situations

MODEL #838W

8 Ton Hydraulic Aircraft Jack

When the need is for a versatile aircraft jack that can accommodate the needs of a busy FBO, the Model #838W is the choice. Model #838W provides all the strength and versatility needed to accommodate larger aircraft. This unique design allows the Model #838W to easily convert from a 26" low wing aircraft jack to a 32" or 38" aircraft jack, avoiding the high cost of having to purchase model specific jacks. Now with "Tilt & Go" wheels and convenient handle storage for greater value.



EFFECTIVE RANGE: 26"- 43, 32" - 49", 38" - 55"
RAM CAPACITY: 8 Tons (16,000 lbs)

Jack Features

Purpose Built Cylinder

Highly Versatile - Shipped with Adapters for 32" and 38" Starting Heights

Double Acting Pump - Moves on the Up and Down Strokes

Machined Lifting Surface - Concave Piston to Assure the Aircraft Stays On the Jack

Stable Three Leg Design Clears the Gear Doors

Locking Safety Collar Secures the Load

Pump Handle Storage Located on the Base

Rugged Heavy Gauge Steel Base

Braced with Heavy Gauge Industrial Tubing

Tilt & Go Wheels for Greater Mobility

Laser Cut & Robotically Welded

Powder Coated Surfaces

Thousands Sold Worldwide Since 1995

100's in Stock for Quick Shipment

26" Starting
Height



32" Starting
Height



NOT RECOMMENDED FOR
Beech Model 99, Beech 1900, Cita-
tion Series, Cheyenne I/II/III/IV,
Conquest, King Air, Navajo,
Pilatus, Queenair, T28 Due to
Untested Side-Load Situations

MODEL #868W 8 Ton Hydraulic Aircraft Jack

The ULTIMATE in versatile heavy duty general aviation jacks. When the need is for a versatile jack that can accommodate the needs of a busy FBO, the Model #868W is the choice. The Model #868W combines all the strength and versatility of Model #838W with the necessary fittings to accommodate high wing Cessna aircraft such as 172RG, 177RG, 210, and 337. Shipped with adapters, our unique design allows the Model #868W to easily convert from a 26" low wing jack through the 32" and 38" levels to a 62" or 68" high wing jack, avoiding the high cost of having to purchase model specific jacks.

EFFECTIVE RANGE: 26" - 43", 32" - 49", 38" - 55",
62" - 81" and 68" - 87"

RAM CAPACITY: 8 Tons (16,000 lbs)

Jack Features

Purpose Built Cylinder

Highly Versatile - Shipped with Adapters for 26", 32", 38", 62" and 68" Starting Heights

Double Acting Pump - Moves on the Up and Down Strokes

Machined Lifting Surface - Concave Piston to Assure the Aircraft Stays On the Jack

Stable Three Leg Design Clears the Gear Doors

Double Braced at the 62" and 68" Height for Stability

Locking Safety Collar Secures the Load

Pump Handle Storage Located on the Base

Rugged Heavy Gauge Steel Base

Braced with Heavy Gauge Industrial Tubing

Tilt & Go Wheels for Greater Mobility

Laser Cut & Robotically Welded

Powder Coated Surfaces

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26" Starting
Height



32" Starting
Height



38" Starting
Height

62" not shown

NOT RECOMMENDED FOR
Beech Model 99, Beech 1900, Cita-
tion Series, Cheyenne I/II/III/IV,
Conquest, King Air, Navajo,
Pilatus, Queenaire, T28 Due to
Untested Side-Load Situations

MODEL #838HLW 8 Ton Hydraulic Aircraft Jack

EXCLUSIVE HIGH LIFT CYLINDER

The Model #838HLW (High Lift) jack features our exclusive 31.5" cylinder assembly; that provides a full 25" of available travel range. The Model #838HLW combines the strength and versatility of our Model #838W jack with the ability to provide a full 6" of additional ram travel. Ram travel that translates into additional ground clearance, working room and reduced set up time. The Model #838HLW jack accommodates the complete line of Cessna 300/400 series aircraft. When the need is for a jack that can deliver superior ground clearance and accommodate a wide range of aircraft, the Model #838HLW is the choice.

EFFECTIVE RANGE: 32" - 57", 38" - 63"

RAM CAPACITY: 8 Tons (16,000 lbs)

Jack Features

Purpose Built Cylinder

Highly Versatile - Shipped with Adapters for 32" and 63" Starting Heights

Double Acting Pump - Moves on the Up and Down Strokes

Machined Lifting Surface - Concave Piston to Assure the Aircraft Stays On the Jack

Stable Three Leg Design Clears the Gear Doors

Locking Safety Collar Secures the Load

Pump Handle Storage Located on the Base

Rugged Heavy Gauge Steel Base

Braced with Heavy Gauge Industrial Tubing

Tilt & Go Wheels for Greater Mobility

Laser Cut & Robotically Welded

Powder Coated Surfaces

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100's in Stock for Quick Shipment



32" Starting Height

NOT RECOMMENDED FOR

Beech Model 99, Beech 1900, Citation Series, Cheyenne I/II/III/
IV, Conquest, King Air, Navajo, Pilatus, Queenair, T28
Due to Untested Side-Load Situations

MODEL #868HLW 8 Ton Hydraulic Aircraft Jack

EXCLUSIVE HIGH LIFT CYLINDER

The Model **868HLW** (High Lift) jack features our exclusive 31.5" cylinder assembly; that provides a full 25" of available lifting range.

The Model **868HLW** combines the strength and versatility of our Model 868W jack with the ability to provide a full 6" of additional ram travel. Ram travel that translates into additional ground clearance, working room and reduced set up time.

The **868HLW** jack accommodates the complete line of high wing Cessna aircraft, such as the 172RG, 177RG, 182RG, 210 and 337. Shipped with adapters, our unique design allows the Model **868HLW** to easily be converted from a low wing jack at 32" and 38" to a 62" or 68" high wing jack, avoiding the high cost of having to purchase numerous model specific jacks.

When the need is for a jack that can deliver superior ground clearance and accommodate a wide range of aircraft, the **Model 868HLW** is the choice.



68" Starting
Height

EFFECTIVE RANGE: 32" - 57", 38" - 63", 62" - 87"
and 68" - 93"

RAM CAPACITY: 8 Tons (16,000 lbs)

Jack Features

Purpose Built Cylinder

Highly Versatile - Shipped with Adapters for 38", 62"
and 68" Starting Heights

Double Acting Pump - Moves on the Up and Down
Strokes

Machined Lifting Surface - Concave Piston to Assure
the Aircraft Stays On the Jack

Stable Three Leg Design Clears the Gear Doors

Double Braced at the 62" and 68" Height for Stability

Locking Safety Collar Secures the Load

Pump Handle Storage Located on the Base

Rugged Heavy Gauge Steel Base

Braced with Heavy Gauge Industrial Tubing

Tilt & Go Wheels for Greater Mobility

Laser Cut & Robotically Welded

Powder Coated Surfaces

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Cont'd on next page

MODEL #868HLW Cont'd

8 Ton Hydraulic Aircraft Jack



38" Starting
Height



32" Starting
Height

The 62" starting height (not shown) is achieved by using long 30" Riser alone, leaving the 6" riser out.

NOT RECOMMENDED FOR

Beech Model 99, Beech 1900, Citation Series, Cheyenne I/II/III/
IV, Conquest, King Air, Navajo, Pilatus, Queenaire, T28
Due to Untested Side-Load Situations