

AVIATION INFLATION SOLUTIONS

THE WORLD'S
LEADING SUPPLIER OF
TIRE MANAGEMENT AND
INFLATION SOLUTIONS



INFO@HALTEC.COM



P: 800-321-6471
234-320-9519
F: 330-222-2302



WWW.HALTEC.COM



VALVES

- » Stainless steel aircraft tire valves
- » Large Bore design increases efficiency by maximizing airflow and time savings
- » Complete with A-145 core and A-158 cap
- » For 1/2"-20 threaded rims



TV-780-03



TV-781-03



A-158



A-145

AIR CHUCKS

» ***H-5265 (Standard Bore)***

Specially designed open air chuck that locks onto the cap threads of the standard bore valve stem when the sliding sleeve is pushed to the forward position. The chuck releases when the sleeve is pulled back.

» ***H-4660B (Large Bore)***

Open chuck with a high durometer seal. Securely locks on valve when cocked on threads. Has greater air flow and seat cannot be blown out if seal fails. 1/4" NPT female thread.

» ***CH-410 (Standard Bore)***

CH-425 (Large Bore)

CH-430 (Long Large Bore)

Screws on to the valve. Designed for aircraft inflation. Has 1/4" NPT female thread. Maximum working pressure up to 300 PSI.

H-5265



H-4660B



CH-410



CH-425



HIGH-PRESSURE SHOCK STRUT VALVES

- » Constructed of stainless steel bodies for use in high-pressure shock absorber units, hydraulic pressure accumulators, surge cylinders, and high-pressure pneumatic systems. Valves have 1/2" - 20 U.N.F. - 3A threads for connection to container.
- » **H-7607** - For operating pressure to 2,000 PSI. Conforms to AN-812-1
- » **H-4361** - For operating pressure to 3,000 PSI. Conforms to AN-6287-1
- » **H-798** - For use on shock struts where operating pressure is rated for 5,000 PSI. Conforms to MS-28889-2



H-7607



H-4361



H-798

H-6116B

Fits .305-32 thread size with 1/8" NPT female connection with 70° bend. Equipped with hard fiber sealing washer. Used up to 5,000 PSI working pressure.

H-6116

Same as H-6116B except has straight extension.

5007

Fits .305-32 thread size with 7/16-20 thread for 1/4" flare tube fitting. Meets MS 33656E4. Maximum pressure rating is 15,000 PSI. Recommended torque 75 in/lb for steel valves. Has copper sealing washer.

High Pressure Inflating Connection

H-556

Fits .305-32 thread size with 1/8" NPT male connection. Has core depressor pin, and copper sealing washer. Max pressure 3000 PSI.

H-2755

Fits .305-32 thread size with a 3/8-24 thread for 3/16" flare tube fitting, meets MS33655E3. Has core depressor pin and copper sealing washer. Max pressure 3000 PSI.

2755L Large Bore

Fits .482-26 thread size with 3/8-24 thread for 3/16" flare fitting. Has core depressor pin and copper sealing washer. Max pressure 3000 PSI.



H-6116B



H-6116



5007



H-556



2755L



H-2755

89XDH - DIGITAL TIRE INFLATOR

- » This automatic digital tire inflator was designed specifically for high pressure tires in the aviation industry.

Features:

- Operating range: 10-305 PSI
- Durable IP66 diecast aluminum enclosure
- Dual backlit LCD displays
- Nitrogen Compatible
- Accuracy of +/-0.5%



89XHP - HIGH PRESSURE DIGITAL INFLATION CONTROLLER

- » The 89XHP offers high accuracy and improved safety with adjusting or charging high pressure accumulators and shock absorber struts.

Features:

- Operating range: 36-1450 PSI
- Comes equipped with high pressure hoses and inflating connection
- Durable IP66 diecast aluminum enclosure
- Dual backlit LCD displays
- Nitrogen Compatible



89-F17 - MOBILE TIRE INFLATION CART

- » Ideal for mobile aircraft tire servicing
- » Two high cylinder nitrogen tanks
- » Can be used with all Haltec inflators

**All units available
with high pressure
hose assemblies**



#15371 AeroChock™10 - Small



Length: 11.8" (300 mm)
Width: 7.9" (200 mm)
Height: 6.4" (162 mm)
Weight: 6.6 lbs (3 kgs)

To Suit (but not limited to)



- Light Aircraft
- Corporate Jets
- Helicopters
- Small/Medium Military Aircraft
- Small Commercial Aircraft (ATR 72, B71 7, CRJ, ERJ, etc.)



#15372 AeroChock™20 - Small - Medium



Length: 29.5" (750 mm)
Width: 7.9" (200 mm)
Height: 4.3" (110 mm)
Weight: 8.8 lbs (4 kgs)

To Suit (but not limited to)



- Corporate Jets
- Medium Military Aircraft
- Small Commercial Aircraft
- Medium Commercial Aircraft (A320, B737, CS300).

#15373 AeroChock™30 - Medium - Large



Length: 21.7" (550 mm)
Width: 8.9" (225 mm)
Height: 6.5" (165 mm)
Weight: 13.9 lbs (6.3 kgs)

To Suit (but not limited to)



- Large Military Aircraft (C130, C17, A330 MRTT, KC-390, etc.)
- Medium Commercial Aircraft (A320, B737, CS300)
- Large Commercial Aircraft (B747, B767, B787, A330, A350, A380)

#15374 AeroChock™40 - Medium - Large



Length: 47.25" (1200 mm)
Width: 8.9" (225 mm)
Height: 6.5" (165 mm)
Weight: 29 lbs (13 kgs)

To Suit (but not limited to)



- Medium Commercial Aircraft (A320, B737, CS300)
- Large Commercial Aircraft (B747, B767, B787, A330, A350, A380)
- Large Military Aircraft (C130, C17, A330 MRTT, KC-390, etc.)



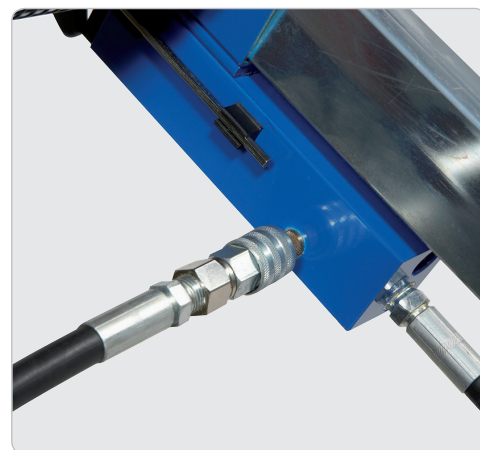
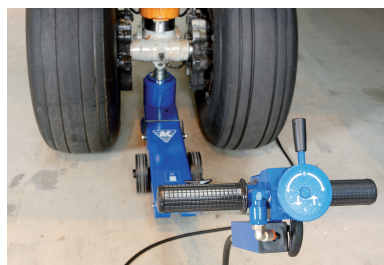
AIRCRAFT JACKS

Air-hydraulic jacks especially designed for the aircraft industry

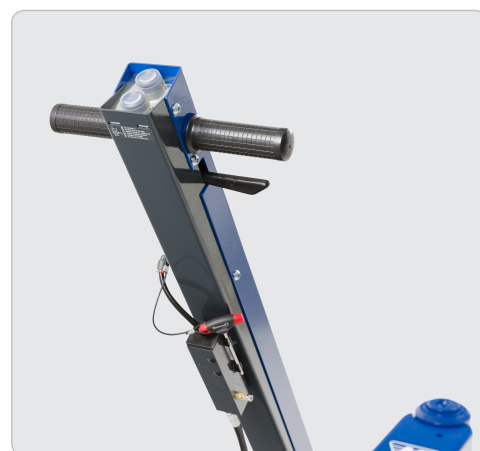
- Compact and slim design for easy operation and maneuverability
- Telescopic handle increases the reach under the aircraft to 2170 mm and offers easy and safe operation
- The jack can be operated by either compressed-air, nitrogen from the aircraft wheels or a mobile nitrogen service cart
- Fitted with extension screw (80 mm) for optimum use of the stroke
- Rapid ram retraction without load
- Safety features include manual lowering valve, safety overload valve and dead mans release
- Designed and manufactured according to the aircraft standards: EN1915:2001 and EN12312:2005



10
YEAR
3 YEAR
UNLIMITED
WARRANTY



3-source operation mode



Telescopic handle for long reach

	#25-2AP	#65-1AP	#65-1APH
Capacity	2,2000 / 5,5100 lb 65 t	143300 lb 65 t	143300 lb 65 t
Min. height	7.08 in 180 mm	10.63 in 270 mm	12.4 in 315 mm
Max. height	10.24 / 14.37 in 260 / 365 mm	16.93 in 430 mm	20.47 in 520 mm
Frame length	30.12 in 765 mm	31.89 in 810 mm	36.61 in 930 mm
Handle length	37.4 - 53.54 in 950 - 1360 mm	37.4 - 53.54 in 950 - 1360 mm	37.4 - 53.54 in 950 - 1360 mm
Width	7.87 in 200 mm	7.87 in 200 mm	7.87 in 200 mm
Width (with wheels)	12.20 in 310 mm	12.20 in 310 mm	12.20 in 310 mm
Air supply	9 - 12 bar 9 - 12 bar	9 - 12 bar 9 - 12 bar	9 - 12 bar 9 - 12 bar
Air consumption	350 l/min 350 l/min	350 l/min 350 l/min	350 l/min 350 l/min
Weight	124 lb 56 kg	187 lb 85 kg	207 lb 94 kg

AIRCRAFT TYPES:

25-2AP

NLG - Nose Landing Gear

Boeing

B737-100 / -200 / -300 / -400 / -500
B737-600 thru -900

65-1AP

MLG - Main Landing Gear

Airbus

A300 / A310

Boeing

B707 / 720
B717
B737-100 / -200 / -300 / -400 / -500
B737-600 thru -900
B757 / -200 / -300
B767-200 / 300

McDonnell Douglas

DC8, DC9

NLG - Nose Landing Gear

Airbus

A300/A310

Boeing

B707 / 720
B727
B767-200 / -300 / -400ER
B777-200 / -300 / -300ER

McDonnell Douglas

MD11, DC10

Lockheed

L1011

65-1APH

MLG - Main Landing Gear

Airbus

A300 / A310

A319 / A320 / A321

(MLG-single only)

A330-300

A340-200 / -300

Boeing

B717

B727

B737-100 / -200 / -300 / -400 / -500 B737-600 thru -900 B767-400ER

McDonnell Douglas

MD11, DC8, DC9, DC10

Lockheed

L1011

Airbus

A340 / -500 / -600

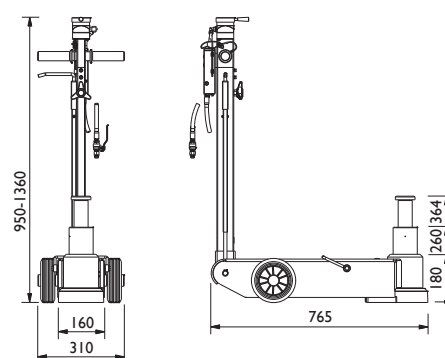
Boeing

B727

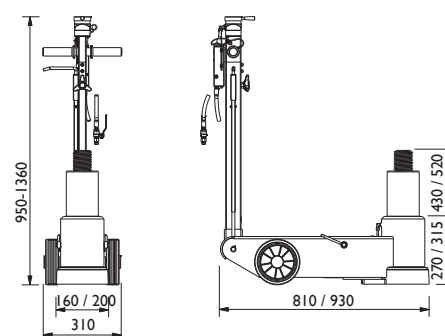
B767-200 / -300 / -400ER B777-200 / -300 / -300ER

McDonnell Douglas

MD11



25-2AP



65-1AP / 65-1APH

WHEELTROLLEYS

Hydraulic wheel trolley for removal of wheels and brake drums on aircrafts

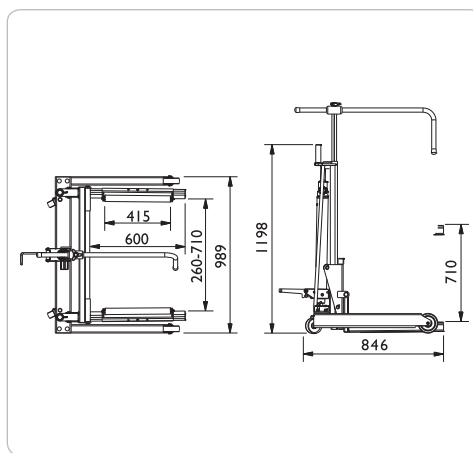
- Flexible and ergonomic wheel trolley for the easy removal of wheels and brake drums
- High lifting height (28.23 in / 717 mm) makes it ideal for lifting e.g. wheels and brake drums off a transport wagon
- Adjustable lifting arms for wheel sizes Ø 10.63 - 51.18 in (270 – 1300 mm)
- Lifting arms with roller bearings for easy rotation of the wheel into correct position
- Pedal operated pump leaving both hands free for working
- Hand operated dead man's release for optimum safety while lowering
- With 2 pcs. 360° revolving wheels
- Crane arm for disc brakes, callipers, etc. (Option)



10 YEAR
3 YEAR
UNLIMITED
WARRANTY



#WTA500AP		
Capacity	1100 lb	0,5 t
Height	47.17 in	1198 mm
Length	33.30 in	846 mm
Width	45.28 in	1150 mm
Roller/fork length	16.34 / 23.62 in	415 / 600 mm
Roller distance	10.24 - 27.95 in	260 - 710 mm
Min. height	3.74 in	95 mm
Lifting height	28.23 in	710 mm
Wheel sizes	Ø 10.63 - 51.18 in	Ø 270 - 1300 mm
Weight	220 lb	100 kg



Hydraulic wheel trolley for agricultural and construction

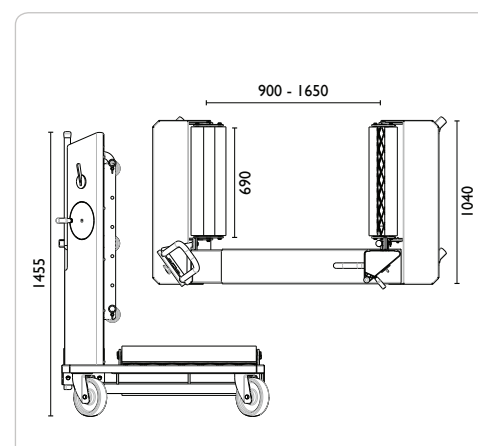
- Easy handling of the largest wheels in the world
- Two robust handles makes it easy to maneuver in the workshop
- A simple switch makes expansion or retraction of the jaws very easy
- A handle facilitates easy turning of the wheel on the trolley
- The wheel can be secured with a ratchet strap for maximum safety
- Wheel sizes: min. Ø 39.37 - max 94.49 in (1000 mm - 2400 mm)
- Wheel width: 47.24 in max (1200 mm)
- Optimized packaging for ease of delivery and reduction of freight cost



10 YEAR
3 YEAR
UNLIMITED
WARRANTY



#WT1500NT		
Capacity	3300 lb	1.5 t
Height	57.28 in	1455 mm
Length	40.94 in	1040 mm
Width	63.98 - 93.50 in	1625 - 2375 mm
Roller length	27.17 in	690 mm
Roller distance	35.43 - 64.96 in	900 - 1650 mm
Castor wheel	Ø 7.87 in	Ø 200 mm
Wheel sizes	Ø 39.37 in - 94.49 in	Ø 1000 - 2400 mm
Weight	661 lb	300 kg
Handle for wheel rotation	Yes	Yes



AME International

2347 Circuit Way Brooksville, FL 34604 • Tel. +1 352.799.1111 • Fax +1 352.799.1112 • E-mail: sales@ameintl.net • www.ameintl.net