



# Columbus**JACK**/Regent



*“The Strength of Experience”*

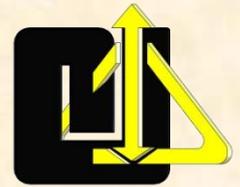




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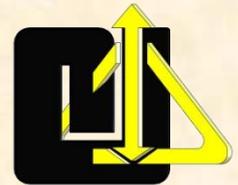
- Columbus**JACK** and Regent Manufacturing have combined to become the World Leader in Ground Support Equipment
- Over 50 Years Service to the International Military Community
- Over 70 Years Service to the International Aviation and Aerospace Community
- Over 1800 National Stock Numbered (NSN) parts in the military system
- World Wide Sales, Support and Service
- A Veteran Management and Engineering Team with a solid reputation and over 150 years combined industry experience



- Over 40,000 Square Feet of Office and Manufacturing Area
- Complete Weld and Machine Shop Facilities
- On-Site Sandblast and Paint Operations
- Inspection with NDI Capabilities
- 175 Ton Dynamic Test Stand
- Located in Columbus, Ohio



# Columbus**JACK**/Regent



**Certificate  
of Registration**

QUALITY MANAGEMENT SYSTEM - ISO 9001:2008

*This is to certify that:*

Columbus Jack Corporation  
2222 South 3rd Street  
Columbus  
Ohio  
43207-2402  
USA

BSI™

Holds Certificate No: FM 535393  
and operates a Quality Management System which complies with the requirements of ISO 9001:2008 for the following scope:

The design, manufacture, service and repair of products related to aircraft ground support equipment.

*For and on behalf of BSI:*

  
Gary Fenton, Global Assurance Director

Originally Registered: 06/30/2009      Latest Issue: 06/18/2012      Expiry Date: 06/29/2015

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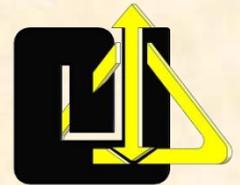
This certificate remains the property of BSI and shall be returned immediately upon request.  
An electronic certificate can be authenticated [online](http://www.bsigroup.com/ClientDirectory). Printed copies can be validated at [www.bsigroup.com/ClientDirectory](http://www.bsigroup.com/ClientDirectory).  
To be read in conjunction with the scope above or the attached appendix.  
Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000  
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A Member of the BSI Group of Companies.



**ISO 9001:2008  
Registered**



Columbus**JACK** / Regent



## ***Our Quality Policy***

Columbus**JACK** / Regent designs, manufactures, services and repairs products related to aircraft ground support equipment. Our management and employees are committed to meeting and exceeding the needs and expectations of our customers.

Customer satisfaction is our ultimate goal.

We will accomplish this by complying with all customer, statutory, and regulatory requirements and continuous product and service improvement.

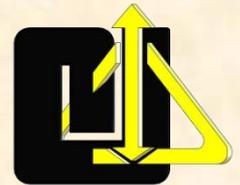


***Aircraft Jacks***

***Cranes & Hoists***

***Utility Trailers***

***Bead Breakers***



***Aircraft Weighing Systems***

***Positioning Trailers***

***Recovery Systems***

***Training & Repair Facility***





# ***Aircraft Jacks***

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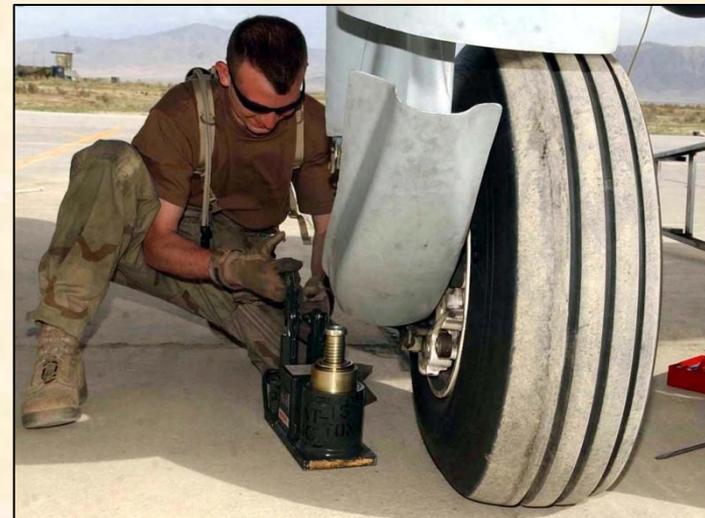


## ***Alligator™ Jacks***

- **35 – 95 Tons**

## ***Hand Carry Jacks***

- **3 – 50 Tons**





# *Aircraft Jacks*



## *Rhino™ Jacks*

- 45 – 65 Tons
- Air Operated Rapid Extension and Retraction

## *Portable Systems*

- 35 Ton C-130 System





# *Aircraft Jacks*



## *Fixed Height Tripod Jacks*

- 3 – 110 Tons

## *Variable Height Tripod Jacks*

- 5 – 30 Tons





# ***Cranes & Hoists***



- **750 – 8300 lb Capacity**





# *Recovery Systems*



- **50 – 110 Ton Capacity Jacking Systems**
- **Single Operator Control Console**

- **Independent Leg Control allows Jack to follow arc during lift**
- **Automatic Locknuts for Safety**





# ***Aircraft Weighing Systems***



- **Under Axle Jacking System Compatible with Major Load Cell Manufacturers**
- **Single Point Console Operation**
- **Lockable Covered Storage**
- **For All Military Aircraft**



**Load Cells and Digital Read-Outs Not Included**



# *Positioning Trailers*



- **Up to 10,000 lb Capacity**





# *Transportation Trailers*



- Up to 10,000 lb Capacity

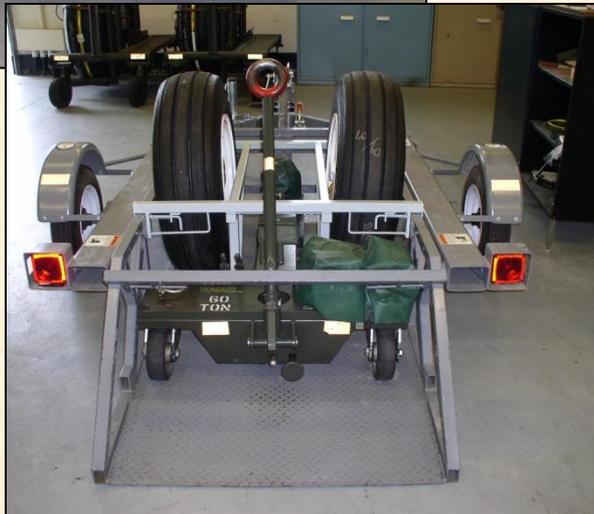
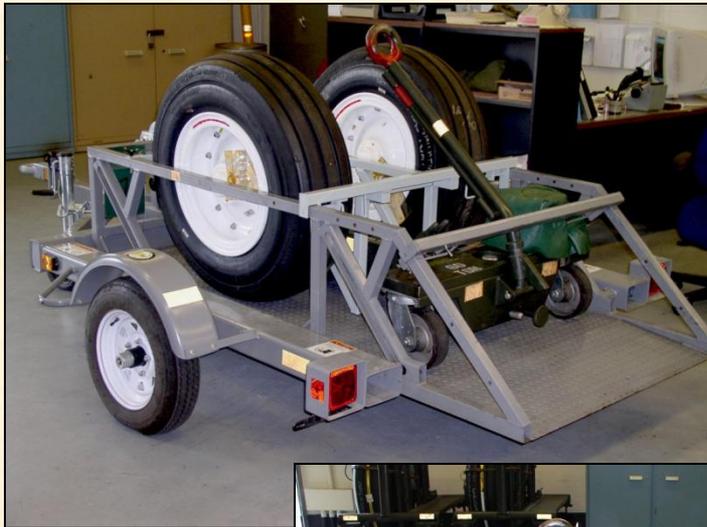




# *Utility Trailers*

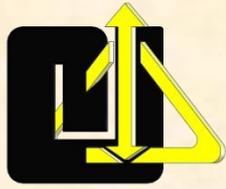
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- **Transport GSE Quickly and Safely up to 55 mph**
- **4,000 – 7,000 lb Capacities**
- **Customized to your needs with Lights, Nitrogen Charging Systems and Support Brackets**





# *Wheel & Brake Dollies*



- Up to 1,000 lb Capacity
- For All Military Aircraft





# ***Bead Breakers***



- **2,000 – 60,000 lb Capacity**
- **For Helicopter, Fighter and Transport Aircraft**
- **Multi-Aircraft Adjustable Spiders**



# *Jack Testers*

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- **Up to 150 Ton Capacity**
- **Test jacks from 4 to 240 inches tall**
- **Multiple styles allow testing the whole jack or just the cylinder**
- **Stationary and portable models available**
- **Test all axle and tripod jacks, regardless of manufacturer**

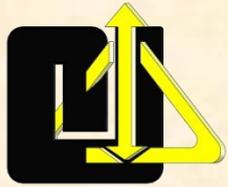


# *Special Equipment*



- **Special Equipment designed for your application**
- **Qualification Testing Capabilities**





# *Overhaul & Refurbishment*

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- Columbus**Jack** / Regent has the capability to overhaul all makes and models of axle and tripod jacks.
- Overhaul includes complete disassembly and inspection of all components to determine if the OEM core can be refurbished or must be replaced.



*From This*

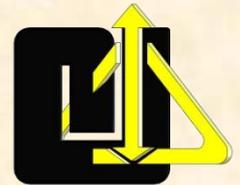


*To This*

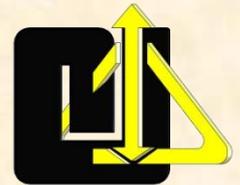


# *Overhaul & Refurbishment*

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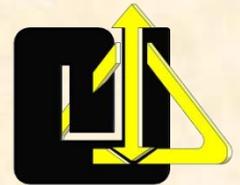
- Worn components are replaced with OEM parts.
- New OEM seal kits are installed.
- Repainting jack with skydrol resistant paint available.
- Load testing is provided and includes adjustments to manufactures' factory settings.
- Complete test certifications provided with each jack.



# *Training*

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- Courses are conducted for Operation, Maintenance and Repair of all Columbus **JACK** and Regent Equipment at Columbus, Ohio Facility.
- Courses provide the right mix of hands-on and classroom learning.
- Customized courses can be designed to meet specific customer requirements.
- Courses are conducted at regular intervals or can be scheduled upon request.
- Training and commissioning of equipment on-site is available.



# *Training*

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- Course subjects include:

- Basic Hydraulics
- Equipment Operation
- Preventative Maintenance
- Repair and Overhaul
- Troubleshooting
- Testing



- Participants learn everything needed to maintain their equipment, minimizing the risk of damage and maximizing the return on investment.



# Customers

## (Partial Listing)

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Aer Lingus ● Aero Mexico ● Aeroflot Russian Int'l Airlines ● Aerolineas Argentinas ● Aerospatale ● AIDC ● Air 2000 ● Air Canada ● Air China ● Air France ● Air India ● Air Jamaica ● Air New Zealand ● Airborne Express ● AirTrans Airways ● Alaska Airlines ● Alitalia ● All Nippon Airways ● ANA Trading ● Aloha Airlines ● Alsalam Aircraft Company ● AMECO ● America West Airlines ● American Airlines ● American Trans Air ● Ansett Aircraft Spares & Services ● Ansett Australia ● Ansett Industries ● Ansett New Zealand ● Aramco Services ● Argentine Airlines ● Asiana Airlines ● Atlantic Aviation ● Austrian Aviation ● Avianca ● Aviation Methods, Inc. ● Balkan-Bulgarian Airlines ● Beech Aerospace ● Beech Aircraft Corporation ● Bell Helicopter-Textron ● Boeing Aerospace ● Boeing Space & Defense ● Boeing Commercial Airplane ● Boeing Military Airplane ● Boeing North American ● Boeing Vertol Helicopter ● Bombardier ● Britannia Airways ● British Aerospace ● British Airways ● Butler Aviation ● CAAC ● Canadair-Bombardier ● Canadian Airlines International ● Cathay Pacific Airways ● Cebu Air, Inc ● Cessna Aircraft Company ● China Airlines ● China Eastern Airlines ● China Northern Airlines ● China Southern Airlines ● China Southwest Airlines ● Commodore Aviation ● Continental Airlines ● CSA-Czech Airlines ● Dalfort Aviation ● de Havilland-Bombardier ● Dee Howard Company ● Delta Air Lines ● Derco Aerospace ● DHL Airlines ● Disneyland Entertainment ● Douglas Aircraft Company ● DPD ● DynAir Commercial Aviation Services ● E-Systems-Raytheon ● Egyptair ● El Al Israel Airlines ● Emirates Airlines ● Ethiopian Airlines ● Euralair ● EVA Airways ● Evergreen International Airlines ● Far Eastern Air Transport Corp ● Federal Express ● Finnair ● Formosa Airlines ● Frontier Airlines ● Fuji Industries ● GAMCO ● GAMECO ● Garuda Indonesia ● Godfrey Aerospace ● Great China Airlines ● Greenwich Air Services ● Gulf Air ● Gulfstream Aerospace ● HAECO ● Hawaiian Air ● Hughes Aircraft ● Iberia ● Indian Airlines ● IPTN ● Iran Air ● Israel Aircraft Industries, Int'l ● JAL Trading ● Japan Airlines ● Japan Defense Agency ● KLM Royal Dutch Airlines ● Korean Air ● Kuwait Airways ● LAN Chile ● Lauda Air ● Learjet ● Lloyd Aero Boliviano ● Lockheed-Martin-Denver ● Lockheed-Martin-Ft Worth ● Lockheed-Martin-Marietta ● Lockheed-Lockheed-Palmdale ● Lockheed-Martin Aircraft Services ● Lockheed-Martin Space Operations-KSC ● Lockheed Aeromod Centers ● LOT-Polish Airlines ● LTU ● Lufthansa ● LTV ● Makung Airlines ● Malaysia Airlines ● Marshall Aerospace ● Matrix Aeronautica ● McDonnell Douglas Aircraft ● McDonnell Douglas Helicopter ● Mexicana ● NASA Space Division-KSC ● Northrop-Grumman B2 Div ● Northrop-Grumman ● Northwest Airlines ● NWAC-Lakehurst ● Olympic Airways ● Page Avjet Corporation ● Pakistan Int'l Airlines ● Pemco World Air Services ● Philippine Airlines ● Professional Modification Services ● Qantas ● Raytheon Aerospace Services ● Raytheon Aircraft Company ● Rocketdyne ● Rockwell Int'l Corp ● Royal Air Maroc ● Royal Jordanian ● Sabena ● Saudi Arabian Airlines ● Scandinavian Airlines Systems ● Shanghai Airlines ● Sikorsky Aircraft ● Singapore Airlines ● South African Airways ● Southern Air Transport ● Southwest Airlines ● Swissair ● TACA Int'l Airlines ● TAESA ● TAP-Air Portugal ● Teledyne Ryan ● Thai Airways Int'l ● Timco ● Tower Air ● Tramco ● Trans World Airlines ● Transaero ● TransAsia Airways ● Transbrasil ● TRW ● Turkish Airlines ● United Space Alliance ● U-Land Airlines ● UNI Airways ● U.S. Air Force ● U.S. Air National Guard ● U.S. Army ● U.S. Coast Guard ● U.S. Marines ● U.S. Navy ● USAir ● Varig ● Vasp ● Vietnam Airlines ● Zantop Int'l



# ***ColumbusJACK / Regent Your Military GSE Supplier***

