

# TIRE SERVICE EQUIPMENT AND ACCESSORIES



**ESCO**

Quality

Service

**30 YEARS**

**#1 IN HYDRAULIC TIRE EQUIPMENT**

**THE ORIGINAL INNOVATORS**



**VOL. 30**









Dear Valued ESCO Customers,

First of all I want to thank YOU, our customers for your continued support of ESCO. Secondly, I wish to thank the ESCO family of employees, for their faith in our vision, hard work, and the desire to make ESCO the best company possible. Each one gives 110% every day.

What you hold in your hand, our newest catalog, grew by nearly 100% to include an extensively expanded product line. It's a celebration of our 30 year brand and of our new beginning. It is a representation of not only our products but of our commitment to seek out the new and innovative. We are pleased to have exclusive agreements with new suppliers that will bring greater value to you and your customers. But this isn't smoke and mirrors. What you see in this catalog is in our warehouse.

We will be the company that "has it". To that end, we've increased our inventory levels to anticipate growth and demand; we've improved our facility and infrastructure to increase our fill-rate and output; and we've increased our customer service and sales staff to better support you, our customer.

We won't stop there. You'll be seeing new and improved core products with unprecedented 3 year extended warranties, quality packaging, industry leading fill rates, and we will continue to review the changing needs of our customers and respond with synchronized manufacturing, procurement, and distribution.

We at ESCO are very excited about the future and hope this new catalog becomes an invaluable tool in the growth of your business.

Sincerely,

Jeff Jobe  
Chief Executive Officer  
Equipment Supply Co.



The Proper Tools  
to Keep Your  
Equipment  
**MOVING**





## Mission Statement

To supply innovative industry evolving tire tools and equipment to the marketplace through expanding relationships with our distribution channels.

## Vision Statement

We envision ourselves changing the way tire service professionals handle tires/wheels globally through the use of innovation, market research, consumer knowledge, and industry trends to better supply relevant products that will continue to support safety & efficiency.

*Adopted by ESCO Equipment Supply Company on November 1st, 2013*





# PROUD ESCO BRANDS & PRODUCT LINES:

**ESCO**



**COMPAC** BY ESCO



**TUFFBAR**



**HEAVYWEIGHT**



**LIFTER SERIES**



**MAMMUT EZ BUSTER**



PROUD TO BE  
A MEMBER



In efforts to better aid tire service professionals in the proper usage and application of tire service equipment, as well as OSHA related safety, ESCO Provides the Following Training Programs:

Being a long-standing member of the TIA association, ESCO is proud to provide the TIA Tire Service Training Program.

## TIA Earthmover Tire Service Training Program



MODEL 10000-E

- ▶ DVD Course
- ▶ Includes Training Materials & Mail-in Test!
- ▶ OSHA regulation testing.

## TIA Agricultural Tire Service Training Program



MODEL 10000-F

- ▶ DVD Course
- ▶ Includes Training Materials & Mail-in Test!
- ▶ OSHA regulation testing.

## TIA Commercial Tire Service Training Program



MODEL 10000-C

- ▶ DVD Course
- ▶ Includes Training Materials & Mail-in Test!
- ▶ OSHA regulation testing.

**OSHA**

Occupational Safety & Health Administration

**MSHA**

Mine Safety & Health Administration

ESCO products are designed to help tire service professionals comply with OSHA & MSHA standards in the tire wheel service industry.

Look throughout the ESCO Product catalog for these related products.

## IMPORTANT WARNING:

These Products as well as all tire tools, should never be used by persons unless they have been properly trained according to O.S.H.A Regulation #29CFR1910.177 entitled "Servicing Single-Piece and Multi-Piece Rim Wheels."



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# Tire Bead Breaking

ESCO Bead Breakers have become a staple in the tire service industry for well over 30 years. ESCO provides a wide range of bead breakers that can handle rim sizes from the smallest to largest of application. Here are some examples of Rim Styles & the type of Vehicles they can be found on.

SEE PAGE 95

Full Bead Breaker Application Guide

## Styles of Rims:

### Single Piece Rim

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**The Most common rim in the Over-the-Road Category.**

**Some Include:**

Backhoes, Small Construction Equipment, Aerial Platforms, Compact Trailers, Recreational & ATV, Lawn & Garden Equipment, Small Wheel Loaders, Hub Wheels, Sprocketed Hub Drive Wheels, Trailers, Skid Steer Loaders, and More...

### Two Piece Rim

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**Two Piece Rims are not as common however, ESCO products can be used on any combination of rim/wheel assemblies. Pieces include Front Flange & Rim Base.**

**Some Include:**

Industrial Forklifts, Demountable Rims & Components Used on Heavy Trucks, Military Trucks & Trailers, Two Piece Bolt Together Style Rims, Utility Vehicles, Ground Support Equipment, and More...

### Three Piece Rim

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**Three Piece Rims are the most common in off-the-road, agricultural, & mining applications. Pieces include Locking Ring, Rim Base, & Front Flange.**

**Some Include:**

Construction Equipment, Telehandlers, Wheel Loaders & Graders, Articulate Haulers, Military Trucks & Trailers, Surface, Underground Mining Equipment, and More...

### Five Piece Rim

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**Five Piece Rims are specific to mining & are most commonly large tire specific. Pieces include Locking Ring, Bead Seat Band, Front Flange, Rim Base, & Back Flange.**

**Some Include:**

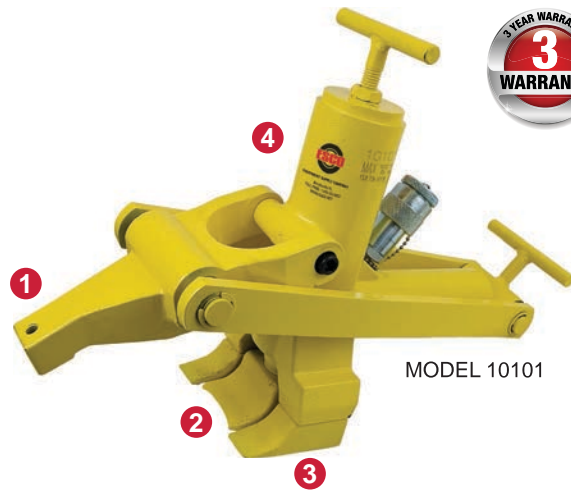
Haul Trucks, Mining Vehicles, Articulating Haulers, Wheel Loaders, Rubber Tired Dozers, and More...





## ESCO Combi Bead Breaker - For Single, Two, & Three Piece Tires/Rims

Model #10101



OSHA

- 1 Clamping Jaw
- 2 Redesigned Replaceable Pushing Foot
- 3 Replaceable Teeth
- 4 13.8 Tons of Bead Breaking Force - 3.75" Stroke 95mm
  - ▶ Works on single, two and three-piece truck tires/rims, including some new style wheels.
  - ▶ Breaks beads in seconds using 13.8 tons of force.
  - ▶ The "Combi" Bead Breaker will not work on five piece Earthmover giant wheel/rim. #10100 or the #10105 is required.
  - ▶ Weight 36 lbs. 16 kg



KITS:

### MODEL 10202

- 10101 - "Combi" Bead Breaker Tool
- 10592 - Pump, Air Hydraulic, 5 Quart
- 10604 - Hose assembly with Hose Coupler, 8'
- 10601K - Air Reducer, 6" Whip-Hose

### MODEL 10200

- 10101 - "Combi" Bead Breaker Tool
- 10500 - Turbo II Pump, Air Hydraulic, 3 1/2 Quart +
- 10604 - Hose Assembly with Hose Coupler, 8'
- 10601K - Air Reducer, 6" Whip-Hose

### MODEL 10201

- 10101 - "Combi" Bead Breaker Tool
- 10590 - Pump, Air Hydraulic, 2 1/2 Quart
- 10604 - Hose Assembly with Hose Coupler, 8'
- 10601K - Air Reducer, 6" Whip-Hose

MORE KITS ON PAGE 94



MODEL 10202



MODEL 10200



MODEL 10201

## YELLOW JACKET Combi Style Bead Breaker

Model #10895



MODEL 10895

- ▶ Used on single, two, and three piece wheel truck tires and rims.
- ▶ Works on some of the newly styled wheels.
- ▶ Most popular tool for breaking beads on agricultural wheels.
- ▶ Tool hydraulically clamps on the wheel.
- ▶ 3.75" inch stroke 95mm
- ▶ Used with 10,000 psi air hydraulic pumps.
- ▶ Weight: 35 lbs. 16 kg

KITS:

### MODEL 10820

- 10895 - Combi Style Bead Breaker Tool
- 10875 - Pump, Air Hydraulic, 5 Quart
- 10604 - Hose Assembly with Hose Coupler, 8'
- 10601K - Air Reducer, 6" Whip-Hose

### MODEL 10821

- 10895 - Combi Style Bead Breaker Tool
- 10877 - Metal Pump, Air Hydraulic, 5 Quart
- 10604 - Hose Assembly with Hose Coupler, 8'
- 10601K - Air Reducer, 6" Whip-Hose



MODEL 10820



MODEL 10821

MORE KITS ON PAGE 94



## ESCO Maxi Bead Breaker - For 3 Piece Wheels, with Extended Flange

Model #10102

OSHA



MODEL 10102

- 1 Extended Jaw for Deep Dished Style Wheels
- 2 Replaceable teeth 1.25" longer than Standard #10101
- 3 13.8 Tons of Bead Breaking Force

- ▶ Works on ALL 3 piece wheels with extended flange that have replaced the older 5 piece wheels.
- ▶ Designed to work on front or back of the wheel with no attachments or accessories.
- ▶ Clamps easily to the wheel.
- ▶ Longer Feet and Claw than "Combi" Bead Breaker #10101
- ▶ No Set up Time.
- ▶ Weight: 38 lbs. **17 kg**



### MODEL 10221

KITS:

- 10102- "Maxi" Bead Breaker Tool
- 10500 - Turbo II Pump, Air Hydraulic, 3 1/2 Quart
- 10604 - Hose Assembly with Hose Coupler 8'
- 10601K - Air Reducer, 6" Whip-Hose



MODEL 10221

MORE KITS ON PAGE 94

## ESCO Euro Style Bead Breaker - Lightweight Aluminum Bead Breaker

Model #10107

OSHA

**ALUMINUM**  
HYDRAULIC BEAD BREAKERS *SERIES*



MODEL 10107

- 1 Hook clamp specifically designed for 3 piece wheels
- 2 Specialty designed foot pushing against bead
- 3 Lightweight Aluminum Construction
- 4 T-Handle for Easy Use and Positioning

- ▶ Lightweight Aluminum Bead Breaker - Reduces weight of the tool 20+%
- ▶ Works on all single piece, 2 piece & 3 piece tires & rims.
- ▶ 13.8 Tons of Bead Breaking Force
- ▶ 4.25" Stroke **108mm**
- ▶ Weight: 32 lbs. **15 kg**

### MODEL 10220

KITS:

- 10107 - Bead Breaker
- 10592 - Pump, Air Hydraulic 5 Quart
- 10604 - Hose Assembly with Hose Coupler, 8'
- 10601K - Air Reducer, 6" Whip-Hose



MODEL 10220

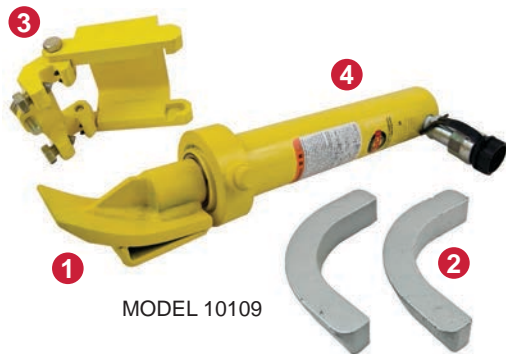
MORE KITS ON PAGE 94





**ESCO Talon Bead Breaker - Use on HD 3-Piece Rims w/ Extended Flange**

Model #10109



MODEL 10109



- 1 Foot/Spade
  - 2 Wedges
  - 3 Clamp Assembly
  - 4 10 Tons of Bead Breaking Force, 8.25" Stroke 210mm
- ▶ OTR Bead Breaker for heavy duty 3 piece rims with extended flange that have replaced standard 5 piece rims.
  - ▶ Works on both front and back of wheel without dismounting wheel from the vehicle.
  - ▶ Works on all new 3 piece 25" wheels or larger.
  - ▶ **A MUST Have for all tire trucks.**
  - ▶ Weight: 30 lbs. 13 kg



MORE KITS ON PAGE 94

**MODEL 10223**

- KITS:
- 10109 - Bead Breaker
  - 10592 - Pump, Air Hydraulic 5 Quart
  - 10604 - Hose Assembly with Hose Coupler, 8'
  - 10601K - Air Reducer, 6" Whip-Hose

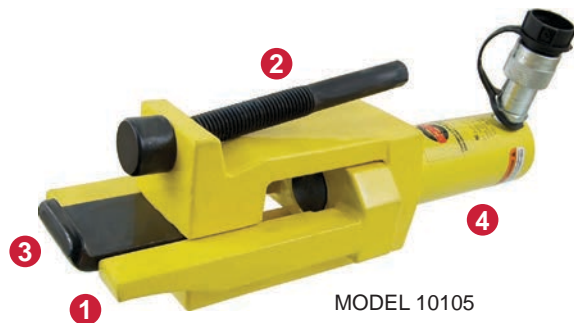


MODEL 10223

**ESCO Giant Tire Bead Breaker - Earthmover Tire/Wheels**

Model #10105

**OSHA**



MODEL 10105



- 1 Clevis Support
  - 2 Alignment Screw
  - 3 Jaw/Hook
  - 4 10 Tons of Bead Breaking Force, 2" Stroke. 51mm
- ▶ Smaller more compact design.
  - ▶ Use only on 5 piece rims 25" and 29" Earthmover tire/wheel with pry bar/bead loosening pocket.
  - ▶ 2" Stroke.
  - ▶ 10 Ton hydraulic ram easily breaks most beads.
  - ▶ Used with 10,000 psi air/hydraulic pump.
  - ▶ Compact design fits on the backside of most wheels.
  - ▶ Weight: 24 lbs. 11 kg

MORE KITS ON PAGE 94

**MODEL 10222**

- KITS:
- 10105 - 10105 Bead Breaker
  - 10592 - Pump, Air Hydraulic, 5 quart
  - 10604 - Hose Assembly with Hose Coupler, 8'
  - 10601K - Air Reducer, 6" Whip-Hose



MODEL 10222





## ESCO Mini Aluminum Bead Breaker - 13.8 Tons of Force, 1.5" Stroke Model #40800



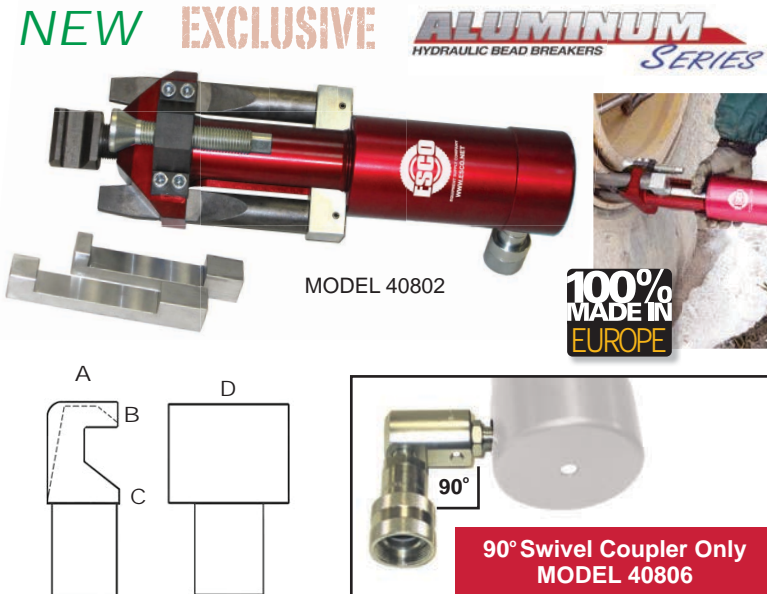
- ▶ Aluminum Construction - Lightweight
- ▶ Small compact design makes it easy to reach inside of Earthmover Tires.
- ▶ Detaches inside and outside truck and tractor tire beads from rims with 0.80" **20mm** extension with magnet
- ▶ Stroke: 1.5" **38mm**
- ▶ 13.8 Tons of Bead Breaking Force
- ▶ Weight: 11 lbs. **4.8 kg**

## ESCO Combi Style Aluminum Bead Breaker - 10 Tons of Force, 2.75" Stroke Model #40801



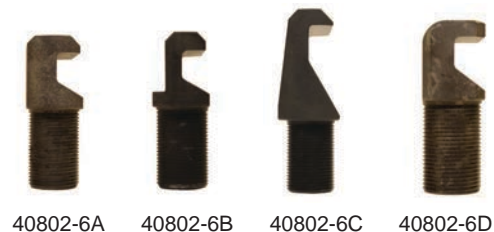
- ▶ **Aluminum Construction - Lightweight**
- ▶ 10 Tons of Bead Breaking Force
- ▶ Comparable to the #10101, Combi Bead Breaker
- ▶ To be used on 3-Piece Wheel Assemblies.
- ▶ Extended Jaw for Deep Dish Style Wheels (Extended Flange)
- ▶ Stroke: 2.75" **70mm**
- ▶ Weight: 19 lbs. **8.5 kg**

## ESCO Aluminum Bead Breaker - 20 Tons of Force, For 5 Piece Wheels Model #40802



- ▶ **Aluminum Construction - Lightweight**
- ▶ **Specialty Designed Claws** - Able to be used on Wheels with Smaller Bead Pockets. (see chart below)
- ▶ **Includes:** (2) Aluminum Style Wedges **40208-20** to increase usage on wider range of wheel assemblies & **40802-6A** Claw to be used on 5 Piece Wheel Assemblies 25" - 51"
- ▶ Bead Breaker with *Swivel Style Coupler* Available: Model #40802S
- ▶ Stroke: 2.75" **70mm**
- ▶ 20 Tons of Bead Breaking Force
- ▶ Weight: 17.6 lbs. **8 kg**

Part #	A	B	C	D
40802-6A	1.18" <b>30mm</b>	0.31" <b>8mm</b>	3" <b>78mm</b>	1.7" <b>43mm</b>
40802-6B	1.14" <b>29mm</b>	0.4" <b>10mm</b>	3" <b>78mm</b>	1.7" <b>43mm</b>
40802-6C	1.42" <b>36mm</b>	0.4" <b>10mm</b>	4" <b>100mm</b>	2" <b>50mm</b>
40802-6D	1.18" <b>30mm</b>	0.35" <b>9mm</b>	3.35" <b>85mm</b>	1.5" <b>37mm</b>





## ESCO Giant Tire/Earthmover Bead Breaker

Model #10100

OSHA



- 1 Alignment Screw
- 2 Jaw/Hook
- 3 Clevis Support
- 4 13.8 Tons of Bead Breaking Force, 4" Stroke. 102mm



Use on 5-piece rims 25" to 51" with pry bar/bead loosening pockets. Ram will break the toughest of beads. Use with 10,000 PSI Hydraulic Pump. Weight 31 lbs 14 kg

MORE KITS ON PAGE 94

KITS:

### MODEL 10209

- 10100 - Giant Tire Bead Breaker Tool
- 10592 - Pump, Air Hydraulic, 5 quart
- 10604 - Hose Assembly with Hose Coupler, 8'
- 10601K - Air Reducer, 6" Whip-Hose

### MODEL 10207

- 10100 - Giant Tire Bead Breaker Tool
- 10500 - Turbo II pump, Air Hydraulic, 3 1/2 Quart
- 10604 - Hose Assembly with Hose Coupler, 8'
- 10601K - Air Reducer, 6" Whip-Hose



MODEL 10209



MODEL 10207



### 10607 Caterpillar Shur-Lok Kit

- Model 10607 is for use on Caterpillar vehicles with modified Shur-Lok rims
- Allows bead breaker to be tightened against a flat surface
- Fits all style earth mover bead breakers, except:
  - #10104 (Goodyear TO-100)
  - #10103 (Goodyear TO-2000)



MODEL 10607

## YELLOW JACKIT Giant Tire/Earthmover Bead Breaker

Model #10896

OSHA



MODEL 10896

- ▶ Use on 5 piece 25" to 51" with pry bar/bead loosening pockets
- ▶ 4.25" Stroke 108mm
- ▶ 13.8 Ton Ram will break the toughest beads
- ▶ Used with 10,000 psi air hydraulic pumps
- ▶ Weight: 29 lbs. 13 kg

MORE KITS ON PAGE 94

KITS:

### MODEL 10822

- 10896 - Giant Tire Bead Breaker Tool
- 10875 - Pump, Air Hydraulic, 5 Quart
- 10604 - Hose Assembly with Hose Coupler, 8'
- 10601K - Air Reducer, 6" Whip-Hose

### MODEL 10823

- 10896 - Giant Tire Bead Breaker Tool
- 10877 - Metal Pump, Air Hydraulic, 5 Quart
- 10604 - Hose Assembly with Hose Coupler, 8'
- 10601K - Air Reducer, 6" Whip-Hose



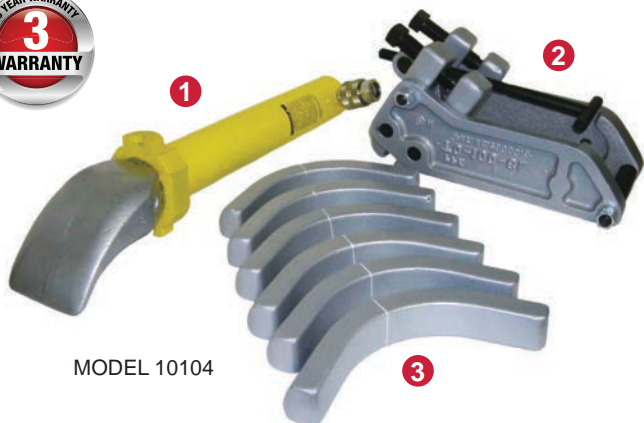
MODEL 10822



MODEL 10823



## ESCO Giant Tire Bead Breaker Head - Use on 5-Piece Rims 25" - 51" Model #10104



MODEL 10104

- 1 Ram Assembly - Part #10216 - 10" Stroke
- 2 Frame Assembly
- 3 Wedges

- ▶ Use on 5-piece rims 25" to 51" **without pry bar/bead loosening pockets.**
- ▶ Replaces Goodyear TO-100-HA.
- ▶ Stroke: 10" **254mm**
- ▶ Includes #10216 Ram Assembly, #10215 Frame Assembly, and Wedges.
- ▶ Weight: 68 lbs. **31 kg**



### MODEL 10212

- KITS:
- 10104 - Bead Breaker
  - 10500 - Turbo II Pump, Air Hydraulic, 3 1/2 Quart
  - 10604 - Hose Assembly with Hose Coupler, 8'
  - 10601K - Air Reducer, 6" Whip-Hose



MODEL 10212

MORE KITS ON PAGE 94

## ESCO Giant Tire Bead Breaker - For 39" Rims & Larger Model #10103



MODEL 10103

- 1 Plunger
- 2 Frame
- 3 Hook
- 4 25 Tons of Bead Breaking Force, 6" Stroke. **152mm**

- ▶ Use on 5 piece rims 39", 45", 51", 57", and 63" wheel sizes.
- ▶ In some cases you must first use #10105 or the #10100 bead breaker to start the movement of the rim flange; the #10103 can then be used.
- ▶ #10504, air/hydraulic pump is recommended for operation.
- ▶ The **#10627 Kit** converts the #10103 into a 10103L, which is capable of Working on 63" Rims.
- ▶ Weight: 54 lbs. **25 kg**

OSHA



MODEL 10627 Kit on 10103



### MODEL 10211

- KITS:
- 10103 - Giant Tire Bead Breaker Tool
  - 10504 - Turbo Pump II, Air Hydraulic, 2 Gallon
  - 10611 - 18' Hydraulic Hose
  - 10605 - Male Coupler with female threads
  - 10601K - Air Reducer, 6" Whip-Hose



MODEL 10211

MORE KITS ON PAGE 94



## RIMEX Bead Breaker - 15 Ton, 6" Stroke, Single Jaw Design

Model #40600



MODEL 40600



NEW

- 1 Single Jaw
- 2 Frame Assembly
- 3 Front Body Block - Holds Clamping Jaw
- 4 15 Tons of Bead Breaking Force, 6" Stroke 152mm

- ▶ Speciality Bead Breaker for Rimex OE wheels
- ▶ Designed to prevent the tool from kicking out while under load
- ▶ Supplied with universal jaw, fits most 33-57" wheels
- ▶ Order with Model #40604 (see page 16) for use on wheels with Sur-loc design bead bands
- ▶ Weight: 50 lbs. 23 kg

### MODEL 40610

- KITS:
- 40600 - RIMEX Bead Breaker Tool, 15 Ton, 6" Stroke
  - 10500 - Turbo Pump II, Air Hydraulic, 3 1/2 Quart
  - 10604 - Hose Assembly with Hose Coupler
  - 10601K - Air Reducer, 6" Whip-Hose



MODEL 40610

### MODEL 40613

- KITS:
- 40600 - RIMEX Bead Breaker Tool, 15 Ton, 6" Stroke
  - 10592 - Pump, Air Hydraulic, 5 quart
  - 10604 - Hose Assembly with Hose Coupler
  - 10601K - Air Reducer, 6" Whip-Hose



MODEL 40613

MORE KITS ON PAGE 94

KITS:

## RIMEX Bead Breaker - 25 Ton, 6" Stroke, Dual Jaw Design

Model #40601



MODEL 40601



- 1 Lower Jaw
- 2 Adjustable Upper Jaw Screws
- 3 Upper Jaw
- 4 25 Tons of Bead Breaking Force, 6" Stroke 152mm

- ▶ Speciality Bead Breaker for Rimex OE wheels
- ▶ Designed to prevent the tool from kicking out while under load
- ▶ Supplied with (2) Universal Jaws - fits most wheels 51" – 63"
- ▶ Use Jaw Model #40604 (see page 16) for use on wheels with Sur-loc design bead bands
- ▶ Weight: 54 lbs 25 kg

### MODEL 40611

- KITS:
- 40601 - Rimex Bead Breaker, 25 Ton, 6" Stroke
  - 10500 - Turbo Pump II, Air Hydraulic, 3 1/2 Quart
  - 10604 - Hose Assembly with Hose Coupler
  - 10601K - Air Reducer, 6" Whip-Hose



MODEL 40611

### MODEL 40614

- KITS:
- 40601 - Rimex Bead Breaker, 25 Ton, 6" Stroke
  - 10592 - Pump, Air Hydraulic, 5 quart
  - 10604 - Hose Assembly with Hose Coupler
  - 10601K - Air Reducer, 6" Whip-Hose



MODEL 40614

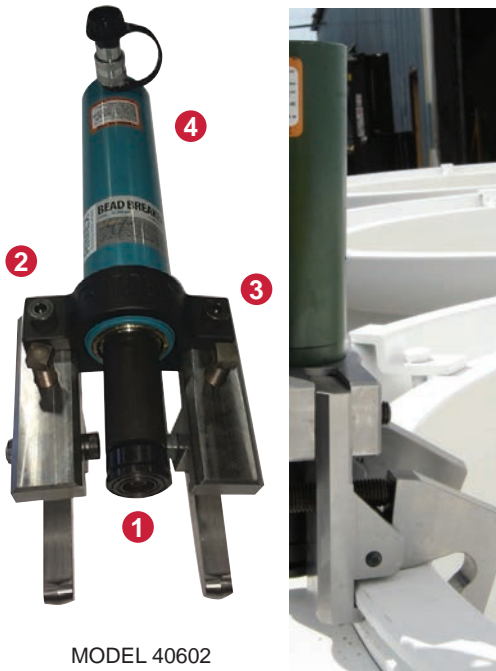
MORE KITS ON PAGE 94



## RIMEX Bead Breaker - 25 Ton, 10" Stroke, Dual Jaw Design

Model #40602

**NEW**



MODEL 40602

- 1 Extension with Tilt Saddle
  - 2 Frame Assembly - Holds Upper Jaw
  - 3 Upper Jaw
  - 4 25 Tons of Bead Breaking Force, 10" Stroke *254mm*
- ▶ Speciality Bead Breaker for Rimex OE wheels
  - ▶ Designed to prevent the tool from kicking out while under load
  - ▶ length for wider bead tires
  - ▶ Supplied with 2 x Universal Jaws, seats most wheels 51" – 63"
  - ▶ Use jaw Model #40604 (see below) for use on wheels with Sur-loc design bead bands
  - ▶ Weight: 67 lbs. *30 kg*

**MORE KITS ON PAGE 94**

### MODEL 40612

- KITS:**
- 40602 - RIMEX Bead Breaker Tool, 25 Ton, 10" Stroke
  - 10500 - Turbo Pump II, Air Hydraulic, 3 1/2 Quart
  - 10604 - Hose Assembly with Hose Coupler
  - 10601K - Air Reducer, 6" Whip-Hose



MODEL 40612

### MODEL 40615

- KITS:**
- 40602 - RIMEX Bead Breaker Tool, 25 Ton, 10" Stroke
  - 10592 - Pump, Air Hydraulic, 5 quart
  - 10604 - Hose Assembly with Hose Coupler
  - 10601K - Air Reducer, 6" Whip-Hose



MODEL 40615

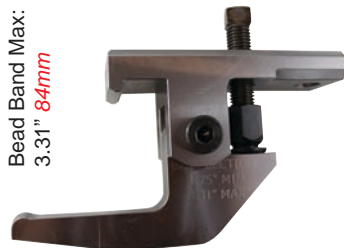
## RIMEX Bead Breaker Accessories

The custom made universal jaw (supplied with each tool) allows the bead breakers to be used in numerous wheel applications. Please refer to the RIMEX Bead Breaker Safety Guide for operation and safety instructions.

### MODEL #40603

Bead Breaker, Assy, Universal Jaw (Standard)

**NEW**



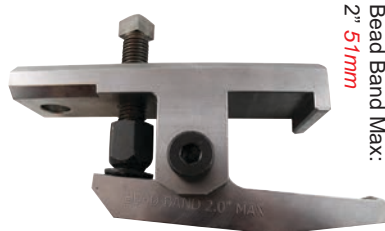
Bead Band Max:  
3.31" *84mm*

MODEL 40603

### MODEL #40604

Bead Breaker, Assy, Sur-Loc (Optional)

**NEW**



Bead Band Max:  
2" *51mm*

MODEL 40604

### MODEL #40605

Bead Breaker, Assy, Bead Band (Optional)

**NEW**



Bead Band Max:  
2" *51mm*

MODEL 40605

Universal Jaw fits majority of 5 piece OTR wheels. Contains two interchangeable lower jaws: for back section and bead bands. Not for use with Sur-loc type bead bands, use Model #40604.

Extended Clamping Frame fits over Sur-Loc Bead Bands.

Specifically for use on bead bands, non- Surloc design. Applicable for DGS/ IGLR type wheels.



**ESCO Dual Agricultural Bead Breaker - For Inner Bead on Duals**

Model #10106



MODEL 10106

- ▶ Heavy Duty; uses 10 Tons of Bead Breaking Force
- ▶ Breaks the inner bead on dual farm tractor tires.
- ▶ Requires just 3" of operating space between the dual tractor tires.
- ▶ No need to remove the outside wheel to change the tire on the outside dual.
- ▶ Use with a 10,000 psi air/hydraulic pump.
- ▶ Weight: 54 lbs. **25 kg**

MORE KITS ON PAGE 94

KITS:

**MODEL 10203**

- 10106 - Bead Breaker
- 10500 - Pump, Hydraulic 3.5 Quart
- 10604 - Hose Assembly with Hose Coupler, 8'
- 10601K - Air Reducer, 6" Whip-Hose



MODEL 10203



**ESCO Slide Hammer Bead Breaker**

Model #70150

OSHA



MODEL 70150



- ▶ Breaks the most stubborn beads with ease.
- ▶ Reduces user fatigue with its spring action design.
- ▶ This design prevents slide hammer kick back.
- ▶ The wedge foot is forced between the bead and rim flange, delivering blow directly to the tip.
- ▶ Heavy duty tool, will not break.
- ▶ Comparable to the Ken Tool T26B.
- ▶ Weight: 24 lbs. **11 kg**

**ESCO Manual Bead Breaker - For Small ATV Tires and Up**

Model #70160



MODEL 70160

- ▶ **NEWLY IMPROVED BEAD HOOK -** Reinforced with Steel Brackets to Create better leverage on rim & add dexterity. Loosens tire bead from the rim with leverage. Excellent for working on the tire without removing the wheel.
- ▶ Will handle 38" and 42" 14-ply farm tractor and backhoe tires with drop center rims to small ATV and lawn mower tires.
- ▶ Operates with air ratchet wrench or ratchet & socket.
- ▶ **DO NOT USE AIR IMPACT TOOL**
- ▶ Weight: 12 lbs. **5 kg**







## Pneumatic Bead Breaker - Impact/Air Wrench Operated

Model #20429



MODEL 20429

- 1 Clamping Jaw
- 2 Clamp Tightening Screw
- 3 Foot Screw

- ▶ Loosens tire bead from the rim with leverage.
- ▶ Excellent for working on the tire without removing the wheel.
- ▶ Will handle much wider range of tires from ATV, mower, automotive tires and up.
- ▶ Operates with impact wrench and or air ratchet wrench.
- ▶ 5" Stroke *127mm*
- ▶ Weight: 13 lbs. *6 kg*



## ESCO Bead Push-Off Tool - Acts Like a Third Arm

Model #10108



MODEL 10108

- ▶ Lightweight tool for removing combine, forestry, and tractor tires after breaking the bead
- ▶ Acts as a "Third Hand"
- ▶ Has a pushing force of 8,000 lbs. and a 5.5" stroke
- ▶ A removable handle for compact storage and uses hydraulic pressure to force the tire off the rim
- ▶ The push off tool hooks between the rim and the tire bead
- ▶ Weight: 9 lbs. *4 kg*

## ESCO Truck Tire Double Bead Breaker

Model #20425

NEW

EXCLUSIVE



MODEL 20425

- ▶ Break Both Tire Beads at the Same Time.
- ▶ Works on most Truck Tire Sizes - 19.5-24.5 + Super Singles & X-One Wide Base Types.
- ▶ No More Back Injuries from Lifting 300 + lb. Tires.
- ▶ Simple Operation
- ▶ Compact Storage
- ▶ Breaks the Bead with 5,000 lbs. of Force.
- ▶ Limits Workman's Compensation Claims.
- ▶ Weight: 115 lbs. *52 kg*





# Air Reducer for Air/Hydraulic Equipment

Model #10601

**NEW  
EXCLUSIVE**

*Helps Extend the Life of Hydraulic Tools!*



MODEL 10601

The ESCO Air Reducer, for Air/Hydraulic Pumps, is designed to regulate the air pressure that is received by the hydraulic pump, that is then used to power all ESCO Hydraulic Tools.

Maintaining air pressure when using Hydraulic Equipment will increase the Proper Functioning of Hydraulic Equipment, Protect Air/Hydraulic Pumps from Over-Flow of Air, & Keep ESCO Hydraulic Products in their **PRIME**.

- Maintain Recommended working Air Pressure.
- Easy Installation & Usage
- 10601K Comes with Air Reducer & Whip-Hose (ESCO Model #10601H)
- Can be used in conjunction with multiple ESCO Products.
- Diameter: 15/16" 24mm
- Working Air Pressure: 110 PSI
- Air Inlet Size: 1/4" NPT
- Shipping Weight: 1 lb. 0.5 kg

KIT OFFERING

10601K Air Reducer will be included with ALL Hydraulic Pump & Bead Breaker Kits!



MODEL 10601K being used on ESCO 10500 Hydraulic Pump to regulate air pressure down to the manufacturer suggested 110 psi.

## ESCO 3.5 Quart Turbo II Air Hydraulic Pump

Model #10500



MODEL 10500

- ▶ 3.5 quart oil capacity.
- ▶ Rugged, Lightweight Plastic Reservoir with polyglass sight gauge.
- ▶ 10,000 psi hydraulic pressure.
- ▶ Easily works on rams and bead breakers with oil to spare.
- ▶ Compact design easily fits storage bins.
- ▶ **FASTEST PUMP AVAILABLE.**
- ▶ Shipped with premium hydraulic oil.
- ▶ Weight: 18 lbs. 8 kg

KITS:

### MODEL 10501

- 10500 - Turbo II Air Hydraulic Pump 3 1/2 Quart
- 10610 - Hose Assembly, 8'
- 10601K - Air Reducer, 6" Whip-Hose

### MODEL 10501C

- 10500 - Turbo II Air Hydraulic Pump 3 1/2 Quart
- 10604 - Hose Assembly with Hose Coupler, 8'
- 10601K - Air Reducer, 6" Whip-Hose





## ESCO 5 Quart Turbo II Air Hydraulic Pump

Model #10502



MODEL 10502

- ▶ 5 quart oil capacity.
- ▶ Rugged poly glass reservoir with sight gauge.
- ▶ 10,000 psi hydraulic pressure.
- ▶ Low profile design, won't slip during use.
- ▶ Compact design easily fits truck storage bins.
- ▶ **FASTEST PUMP AVAILABLE.**
- ▶ Shipped with premium hydraulic oil.
- ▶ Weight: 23 lbs. **11 kg**

**KITS: MODEL 10503**

- 10502** - Turbo II 5 Quart Pump
- 10610** - Hose Assembly, 8'
- 10601K** - Air Reducer, 6" Whip-Hose



MODEL 10503

## ESCO 5 Quart Metal Reservoir Air Hydraulic Pump

Model #10592



MODEL 10592

- ▶ Enough oil capacity to operate lifting jacks, cylinders, and then switch to bead breaking tools.
- ▶ Rugged 5 quart metal reservoir.
- ▶ 10,000 psi hydraulic pressure
- ▶ Specifically designed for tire service trucks.
- ▶ Air inlet filter keeps air clean.
- ▶ All metal air motor.
- ▶ Weight 27 lbs. **12 kg**

**KITS: MODEL 10593**

- 10592** - Air Hydraulic Pump 5 Quart
- 10610** - Hose Assembly, 8'
- 10601K** - Air Reducer, 6" Whip-Hose

**MODEL 10593C**

- 10592** - Air Hydraulic Pump 5 Quart
- 10604** - Hose Assembly with Hose Coupler, 8'
- 10601K** - Air Reducer, 6" Whip-Hose



## YELLOW JACKJT 5 Quart Metal Reservoir Air Hydraulic Pump

Model #10877



MODEL 10877

- ▶ For use with a variety of rams, presses, and hydraulic tools operating up to 10,000 psi
- ▶ Has an internal load limiting device
- ▶ Air exhaust muffler for quiet pumping of air motor
- ▶ Equipped with air and oil inlet filters to reduce the risk of contamination
- ▶ Weight 30 lbs. **14 kg**

**KIT: MODEL 10877C**

- 10877** - Air Hydraulic Pump 5 Quart
- 10604** - Hose Assembly with Hose Coupler, 8'
- 10601K** - Air Reducer, 6" Whip-Hose



## YELLOW JACKJT 5 Quart Plastic Reservoir Air Hydraulic Pump

Model #10875



MODEL 10875

- ▶ For use with a variety of rams, presses, and hydraulic tools operating up to 10,000 psi
- ▶ With internal load limiting device
- ▶ Air exhaust muffler for quiet pumping of air motor
- ▶ Equipped with Air and oil inlet filters to reduce the risk of contamination
- ▶ Weight 22 lbs. **10 kg**

**Kit: MODEL 10875C**

- 10875** - Air Hydraulic Pump 5 Quart
- 10604** - Hose Assembly with Hose Coupler, 8'
- 10601K** - Air Reducer, 6" Whip-Hose



**ESCO 2 Gallon Turbo II Air Hydraulic Pump**

Model #10504



MODEL 10504

- ▶ Rugged 2 Gallon Metal reservoir.
- ▶ 10,000 psi hydraulic pressure.
- ▶ Shipped with Premium Hydraulic Oil.
- ▶ Maximum oil capacity for any application.
- ▶ Weight: 41 lbs. **19 kg**

**KITS: MODEL 10505**

- 10504 - Turbo II 2 Gallon Pump
- 10610 - Hose Assembly, 8'
- 10601K - Air Reducer, 6" Whip-Hose



MODEL 10505

**ESCO 2 1/2 Quart Air Hydraulic Pump**

Model #10590



MODEL 10590



- ▶ High density 2 1/2 quart polyethylene reservoir. Same as OTC 4020.
- ▶ Lightweight.
- ▶ Air inlet filter keeps air clean.

**KITS: MODEL 10591**

- 10590 - 2 1/2 Quart Pump
- 10610 - Hose Assembly, 8'
- 10601K - Air Reducer, 6" Whip-Hose

- ▶ All metal air motor.
- ▶ 10,000 psi hydraulic pressure.
- ▶ Weight: 16 lbs. **7 kg**



MODEL 10591

**ESCO Hand Operated 1 Quart Hydraulic Pump - Manual Pump**

Model #10508



MODEL 10508

- ▶ Hand Operated Hydraulic Pump.
- ▶ 1 quart oil capacity .
- ▶ 10,000 psi hydraulic pressure.
- ▶ Shipped with premium hydraulic oil.
- ▶ Weight: 14 lbs. **7 kg**

*Available in Other Oil Capacities and Speeds*

**KITS: MODEL 10508HC**

- 10508 - Air Hydraulic Pump, 1 Quart
- 10604 - Hose Assembly with Hose Coupler, 8'



MODEL 10508HC

**YELLOW JACKET 1/2 Gallon Air Hydraulic Pump**

Model #10876



MODEL 10876

- ▶ For use with a variety of rams, presses and hydraulic tools operating up to 10,000 psi
- ▶ Air exhaust muffler for quiet pumping of air motor
- ▶ Air and oil inlet filters for reducing risk of damage from contamination.
- ▶ 19 lbs. **8.6kg**

**KIT: MODEL 10876C**

- 10876 - Air Hydraulic Pump 1/2 Gallon
- 10604 - Hose Assembly with Hose Coupler, 8'
- 10601K - Air Reducer, 6" Whip-Hose





## ESCO Hydraulic Cylinders & Rams - Break Beads on Backside of Tires



Hydraulic Rams are a staple for any Tire Dealer/Technician that service **Earthmover Tires**. They are used to break the beads on the backside of the tire. In this case, clearance may make it difficult to use a bead breaker due to a limitation of space behind the wheel.

Model #	Tonnage	Retracted Hgt.	Stroke	Weight
10301	10 Tons	4.75" 121mm	2.13" 54mm	6 lbs. 3 kg
10302	10 Tons	6.75" 172mm	4.13" 105mm	8 lbs. 4 kg
10303	10 Tons	9.75" 248mm	6.13" 156mm	11 lbs. 5 kg
10304	10 Tons	11.75" 299mm	8" 203mm	12 lbs. 5 kg
10305	10 Tons	13.75" 350mm	10.13" 257mm	14 lbs. 6 kg
10306	30 Tons	4.63" 118mm	2.44" 62mm	15 lbs. 7 kg

## YELLOW JACK JT Hydraulic Cylinders & Rams - Break Beads on Backside of Tires



- ▶ Used to break beads on the back of 5 piece Earthmover wheels
- ▶ Perfect for construction, heavy rigging and moving
- ▶ A "Must" for all earth mover tire trucks

Model #	Tonnage	Retracted Hgt.	Stroke	Weight
10887	10 Tons	4.75" 121mm	2.13" 54mm	6 lbs. 3 kg
10888	10 Tons	6.75" 172mm	4" 102mm	7 lbs. 4 kg
10889	10 Tons	9.75" 248mm	6.13" 156mm	10 lbs. 5 kg
10890	10 Tons	11.75" 299mm	8" 203mm	12 lbs. 5 kg
10891	10 Tons	13.75" 350mm	10.13" 257mm	14 lbs. 6 kg
10894	25 Tons	10.75" 273mm	6.25" 159mm	22 lbs. 10 kg

## ESCO Hydraulic STAK-ABLE Ram - 10 Ton Ram with Extensions

Model #10807C



- ▶ High Quality expandable ram for a wide range of applications.
- ▶ Eliminates one of the industry's most dangerous jobs; Pushing rusted wheels off of hubs.
- ▶ Works Great on stubborn 22.5 and 24.5 wheels.
- ▶ Does the job where many other rams fall short or are too bulky to be usable in small spaces.
- ▶ Use on OTR and Commercial Truck Tires
- ▶ Extensions can be used individually or as a single long extension.

Force	Stroke	Min. Height	Max. Height	Weight
10 Ton	1" 25.4mm	3.5" 90mm	12" 305mm	12 lb. 5.4 kg

A	B	C	D
0.4" 10mm	1" 25mm	2" 50mm	3.4-4.9" 87-125mm

### EZ WHEEL BREAKER KIT

Used for Easy Removal of Wheels Seized to the Hub.

- 10239 Kit Includes:
- 10807C - Ram & Extensions
  - 10508 - Manual Hydraulic Pump
  - 10604 - Hydraulic Hose, 10 ft. w/ coupler



MODEL 10239



10807C Carrying Case & Product



**ESCO 20 Ton Aluminum Ram - For Breaking the Back-Side Bead**

Model #40803



- ▶ All Aluminum Construction - *Lightweight*
- ▶ 20 Tons of Force
- ▶ 3" Stroke **76mm**
- ▶ **Magnetic Extensions** give extra 10" **254mm** of size to ram
- ▶ Great for use on back-side of tire bead breaking on Earthmover tire from 25" to 51" 5 piece rims & some 3 piece rims.
- ▶ Comes with magnetic extensions: (2) 1", (2) 2", (1) 4" **(2) 25mm, (2) 51mm, (1) 102mm**
- ▶ Weight: 6.5 lbs **3 kg**

**ESCO 100 Ton HD Jack - Heavy Duty Lightweight Hydraulic Jack**

Model #10300



- ▶ Lightweight yet durable.
- ▶ For use with 10,000 psi pumps.
- ▶ Ships completely assembled with valve, coupler.
- ▶ Perfect for off highway tire work.
- ▶ The preferred jack for road service.

Tonnage	Stroke	Min. Height	Max. Height	Weight
100 Ton	6" <b>152mm</b>	11.75" <b>299mm</b>	17.75" <b>451mm</b>	55 lb. <b>25 kg</b>

**ESCO 55 Ton HD Jack - Heavy Duty Lightweight Hydraulic Jack**

Model #10308



- ▶ Lightweight yet durable.
- ▶ For use with 10,000 psi pumps.
- ▶ Ships completely assembled with valve, coupler, and 7" x 7" Base **178mm x 178mm**
- ▶ Perfect for off highway tire work.
- ▶ **HEAVY DUTY** Cylinder Wall 1/2" Thick **13mm**

Tonnage	Stroke	Min. Height	Max. Height	Weight
55 Ton	6" <b>152mm</b>	11" <b>279mm</b>	17" <b>432mm</b>	39 lb. <b>18 kg</b>

**ESCO 55 Ton Tall Jack - Heavy Duty Lightweight Hydraulic Jack**

Model #10312



- ▶ Lightweight yet durable.
- ▶ For use with 10,000 psi pumps.
- ▶ Ships completely assembled with valve, coupler, and 7" x 7" base **178mm x 178mm**
- ▶ Perfect for off highway tire work.

Tonnage	Stroke	Min. Height	Max. Height	Weight
55 Ton	6" <b>152mm</b>	10.5" <b>267mm</b>	16.5" <b>419mm</b>	33 lb. <b>15 kg</b>

**ESCO 55 Ton High Lift Jack - Heavy Duty Lightweight Hydraulic Jack**

Model #10314



- ▶ Lightweight yet durable.
- ▶ Ships completely assembled with valve, coupler, and 7" x 7" base **178mm x 178mm**
- ▶ The preferred jack for Mining.
- ▶ Portable jack delivers 55 tons of lifting from any 10,000 psi hydraulic

Tonnage	Stroke	Min. Height	Max. Height	Weight
55 Ton	10" <b>254mm</b>	14.375" <b>365mm</b>	24.375" <b>619mm</b>	41 lb. <b>19 kg</b>



## ESCO Safety Locking Collar Jack - 50 & 100 Ton Capacity



NEW



- 1 Locking Collar Feature Permits No Hydraulic Support of Load.
- 2 Turns Cylinder Into A Support Stand
- 3 Locking Collar Features Insert Holes for Assisted Turning of Collar Under Load

OSHA  
MSHA

- ▶ Safety Lock Nut For Mechanical Load Holding.
- ▶ Designed for Use in Multiple Heavy Lifting Applications including OTR/Mining Vehicle Lifting.
- ▶ High Tonnage: 50 Ton and 100 Ton Lifting Capacity.
- ▶ Heavy Duty Aluminum Design at a Fraction of the Weight.
- ▶ Lightweight and Compact Design makes Unit(s) Highly Portable.
- ▶ High Flow Quick Connect Coupler for Easy Connection.
- ▶ Overflow Port Functions as a Stroke Limiter.
- ▶ Spring Return.
- ▶ Features Carrying Handle for Easy Positioning of Cylinder.

The most important part of lifting a heavy load is the ability to sustain the load. While most instances support jack stands are used; the Locking Collar Cylinder acts as it's own self contained support stand.

According to OSHA/MSHA regulation 1926.305, "After the Load has been Raised, It Shall be Cribbed, Blocked, or Otherwise Secured at Once". Saving on Multiple Pieces of Equipment, the Locking Collar Cylinder allows for Easy Lock and Support for lifting any heavy load.

## SPECIFICATIONS:

50 TON LIFTING CAPACITY

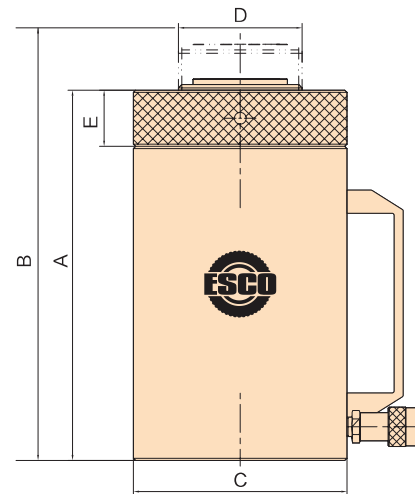


MODEL #10808

100 TON LIFTING CAPACITY



MODEL #10809



Cylinder Capacity 10,000 PSI 700 BAR	Stroke	Cylinder Effective Area	Oil Capacity	Collapsed Height A	Extended Height B	Outside Diameter C	Piston Rod Diam. D	Nut Thickness E	Weight
Metric Ton	in	in <sup>2</sup>	in <sup>3</sup>	in	in	in	mm	in	lbs kg
50	6.00	10.99	67.07	12.50	18.60	5.27	Tr80x4	1.57	26.4 12 kg
100	6.00	20.58	128.39	13.37	19.60	7.44	Tr110x6	1.97	66 30 kg

## ESCO HD OTR Mounting Compound - 25 lb. Bucket

Model #20481

NEW



MODEL 20481

"For HD & OTR Tire/Wheels"

**RUST INHIBITOR ADDED For Rim Protection**

- ▶ Heavy Duty OTR Tire Mounting/Packing Compound.
- ▶ Contains Anti-Rust Inhibitors (will not separate or liquify)
- ▶ Great for OTR Tire Mounting & Demounting
- ▶ Makes Tire Mounting Faster & Easier
- ▶ Comes in 25 lb. Bucket Ready to Use
- ▶ Weight: 25 lbs. **11.34 kg**



MODEL 50131

## ESCO Premium Hydraulic Oil - Recommended Replacement Oil For ESCO Products

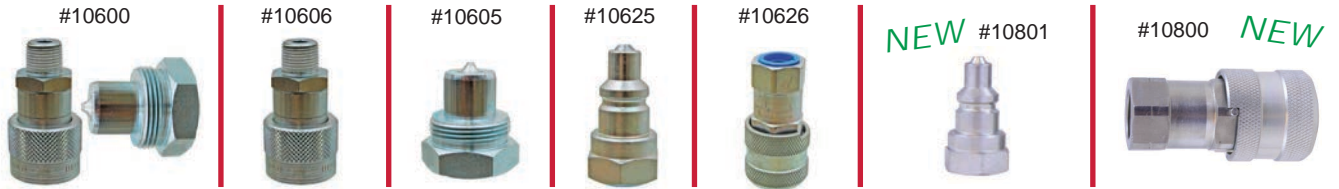


Recommended replacement Oil for ALL Hydraulic tools. **Best for use on** Hydraulic Pumps, Hydraulic Jacks, Hydraulic Service Jacks.

#10901: 1 Gallon of Premium Hydraulic Oil

#10902: 4 Gallons of Premium Hydraulic Oil  
**1 Case (4 Gallons)**

## ESCO Hydraulic Couplers & Hydraulic Hoses



Model #	Description	PSI Rating
<b>10600</b> Coupler Kit (High Flow)	Ram (female) Half #10606, Hose (male) Half #10605 (Interchangeable with OTC, Power Team, Enerpac, and All ESCO Hydraulic Products.	10,000 PSI
<b>10605</b>	Male Coupler, Female Threads	10,000 PSI
<b>10606</b>	Female Coupler, Male Threads	10,000 PSI
<b>10625</b> Quick Connect	Male Coupler, Female Threads (Parker Coupler interchangeable with IMT Tools)	10,000 PSI
<b>10626</b> Quick Connect	Female Coupler, Female Threads (Parker Coupler interchangeable with IMT Tools)	10,000 PSI
<b>10801</b> Quick Connect	Male Coupler, Quick Connect, 3/8", Female Threads	10,000 PSI
<b>10800</b> Quick Connect	Female Ram, Quick Connect, 3/8", Female Threads	10,000 PSI



- ▶ Hydraulic hose with swivel fitting, hose won't kink.
- ▶ Reinforced with 2 layers of braided steel.
- ▶ Use with any 10,000 psi. pump, ram, or bead breaker.

Model #	Length	Attachments included:	Weight
<b>10603</b>	8 ft.*	#10600 Coupler	6 lbs. <b>3 kg</b>
<b>10604</b>	8 ft.*	#10605 Half Coupler	5 lbs. <b>2.2 kg</b>
<b>10610</b>	8 ft.*	Hose Only	4 lbs. <b>2 kg</b>
<b>10611</b>	18 ft.*	Hose Only	9 lbs. <b>4 kg</b>

\* 8 Foot Hose with 3/8" 18 Male Ends



## ESCO Jumbo Jacks - High Tonnage, High Lifting Field Jacks



- ▶ Ideal for: Giant Tire Changing, Mining, Railroads, Construction Rigging.
- ▶ Balanced for easy moving with Large pneumatic wheels.
- ▶ Only 23" wide, the jacks fit in tight spots
- ▶ 50" long, 8 position handle for easy tilt back and moving of the Jack.
- ▶ Welded fully enclosed heavy-duty steel frame with built in lifting holes.
- ▶ Rotary style air pump.
- ▶ Minimum 90 to 150 psi air supply needed to power hydraulic pump.
- ▶ Extension holders bolted to frame for easy storage.
- ▶ Easy to change air filter.
- ▶ All Jumbo Jacks come with 1" saddle, 5" & 9" Extensions. (Locking Rings Sold Separately)



Model #	Lifting Capability	Lowest Point	Stroke	Weight
10320	150 Tons	27" 686mm	14.4" 366mm	860 lbs. 390 kg
10321	150 Tons	36" 914mm	22.4" 569mm	920 lbs. 417 kg
10322	100 Tons	27" 686mm	14.75" 375mm	860 lbs. 390 kg
10323	200 Tons	27" 686mm	14.5 368mm	1165 lbs. 528 kg
10324	250 Tons	27" 686mm	14" 356mm	1345 lbs. 610 kg

## ESCO Jumbo Jack Accessories - Extension Saddles, Stacking Lock Rings, Saddles



Model #	Tonnage	Saddle	Weight.	Model #	Tonnage	Saddle	Weight.
10341	100 Tons	12" 305mm	71 lbs. 32 kg	10347	150 Tons	9" 229mm	66 lbs. 30 kg
10342	100 Tons	5" 127mm	39 lbs. 18 kg	10349	200 Tons	5" 127mm	55 lbs. 25 kg
10343	100 Tons	9" 229mm	66 lbs. 30 kg	10350	200 Tons	9" 229mm	91 lbs. 41 kg
10345	150 Tons	12" 305mm	71 lbs. 32 kg	10352	250 Tons	5" 127mm	63 lbs. 29 kg
10346	150 Tons	5" 127mm	39 lbs. 18 kg	10353	250 Tons	9" 229mm	107 lbs. 49 kg

## ESCO Jumbo Jack Accessories - Stacking Lock Rings



Model #	Tonnage	Size	Weight
10354	150 Tons	1" 26mm	1.5 lbs. 0.7 kg
10355	150 Tons	10" 254mm	15 lbs. 0.7 kg
10356	150 Tons	3" 76mm	4.5 lbs. 2 kg
10357	150 Tons	6" 153mm	9 lbs. 4 kg

## ESCO Jumbo Jack Accessories - Saddles



Model #	Tonnage	Saddle	Weight
10340	100 Tons	1" 26mm	12 lbs. 6 kg
10344	150 Tons	1" 26mm	12 lbs. 6 kg
10348	200 Tons	1" 26mm	16 lbs. 7 kg
10351	250 Tons	1" 26mm	18 lbs. 8 kg



The Mammut range of jacks offers service professionals a solution that is safe and easy to use, for all those operations to lift earthmoving, construction, quarry and mining machinery, where maintenance requires professional skills and expertise.

Available in various models depending on load capacity and use, each jack can be configured with a wide range of accessories to meet all demands: Load blocking system, Remote control for working safely, Various extensions to suit all operations.

All models are air/hydraulic operated and equipped with a dual descent valve for greater control when bearing weight and automatic piston return; they can also be fitted with a manual emergency pump (on request). For excellent handling during use and transport, every Mammut jack has: Folding handle, Wide pneumatic tires, Special hooks for transport.

**MAMMUT 30/60 Ton Jack**

Model #91001

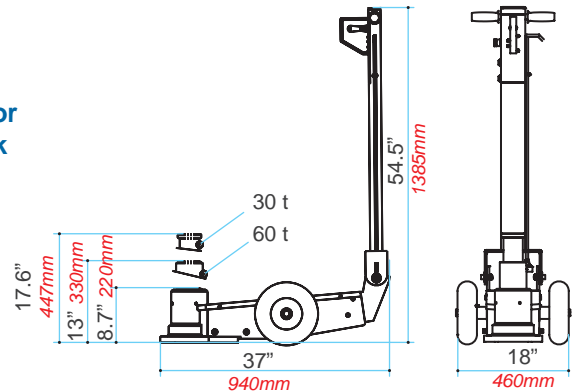


**NEW EXCLUSIVE**

**Working Air Pressure**  
120-180 PSI

**Weight**  
208 lbs. *94 kg*

See Page 29 for  
Mammut Jack  
Accessories



MODEL 91001

**MAMMUT 25/50/80 Ton Jack**

Model #91000

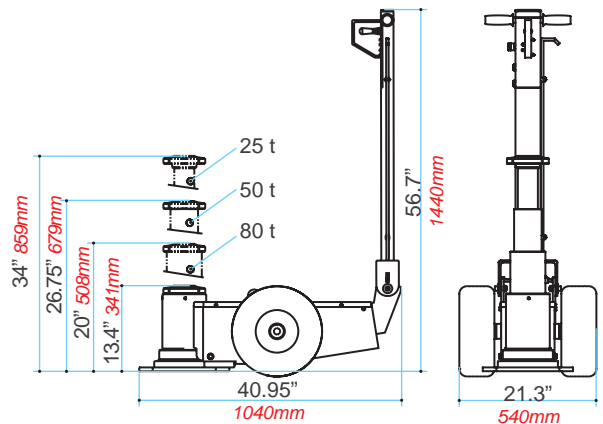


**NEW EXCLUSIVE**

**Working Air Pressure**  
120-180 PSI

**Weight**  
305 lbs. *138 kg*

See Page 29 for  
Mammut Jack  
Accessories



MODEL 91000



## MAMMUT 50/80 Ton Jack

Model #91003

EXCLUSIVE

NEW

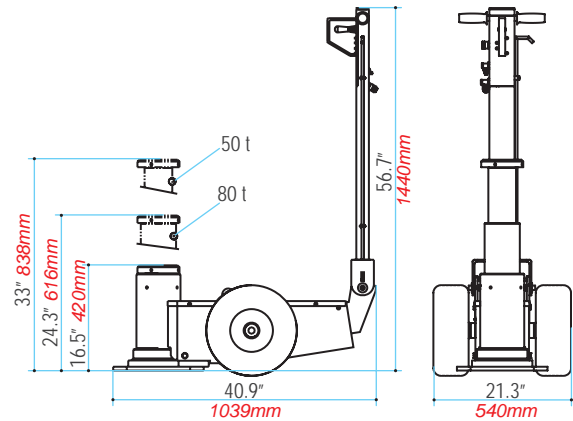


MODEL 91003

Working Air Pressure  
120-180 PSI

Weight  
320 lbs. **145 kg**

See Page 29 for  
Mammut Jack  
Accessories



## MAMMUT 100 Ton Jack

Model #91004

EXCLUSIVE

NEW

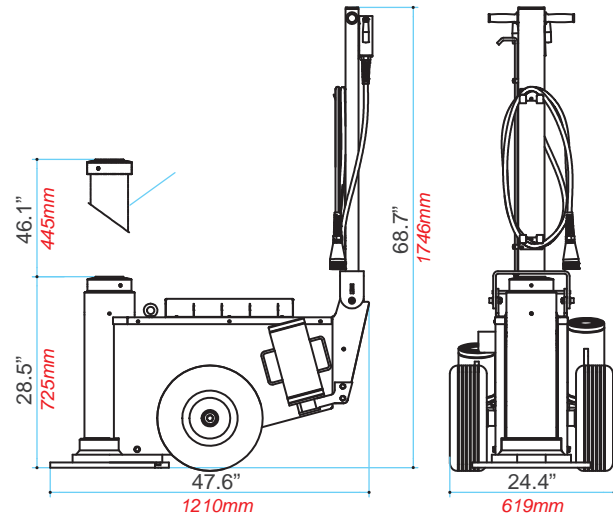


MODEL 91004

Working Air Pressure  
120-180 PSI

Weight  
715 lbs. **324 kg**

See Page 29 for  
Mammut Jack  
Accessories



## MAMMUT 150 Ton Jack

Model #91005

EXCLUSIVE

NEW

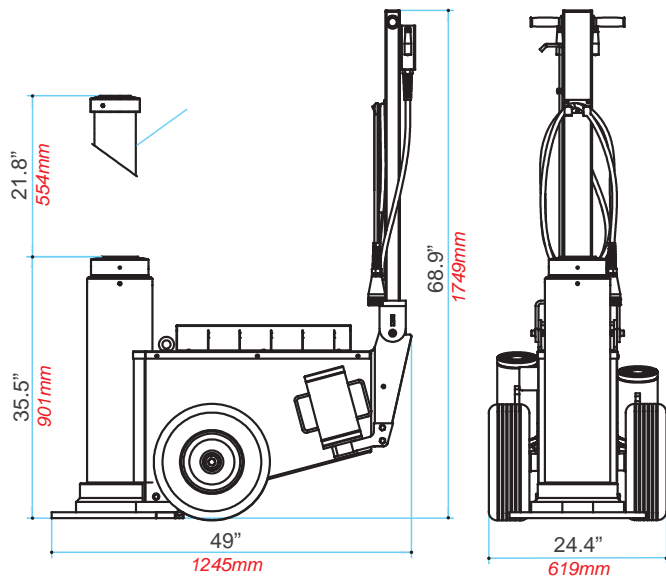


MODEL 91005

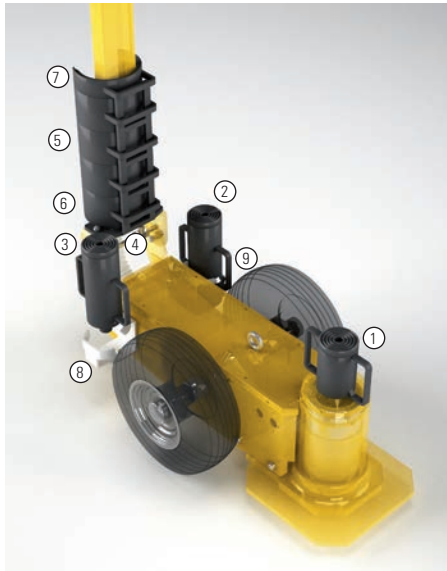
Working Air Pressure  
120-180 PSI

Weight  
858 lbs. **389 kg**

See Page 29 for  
Mammut Jack  
Accessories

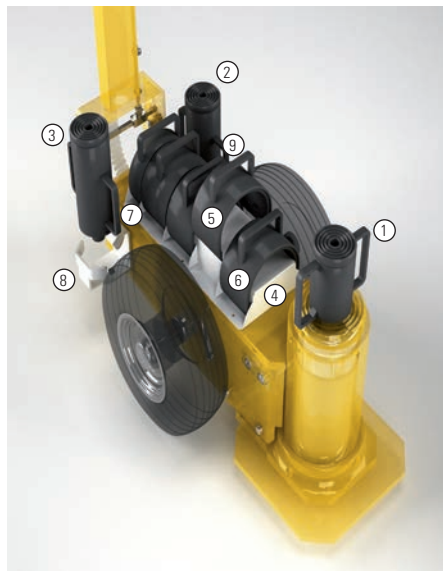


**MAMMUT JACK ACCESSORIES**



**#91000**

- ①- #91026 Extension 6" *150mm*
- ②- #91027 Extension 10" *250mm*
- ③- #91028 Extension 12" *300mm*
- ④- #91008 Safety Block Holder
- ⑤- #91015 Safety Blocks M/F, 7" *177mm*
- ⑥- #91016 Safety Blocks F/F, 7" *177mm*
- ⑦- #91017 Safety Blocks M/F, 7" *177mm*
- ⑧- #91033 Extension Holder R
- ⑨- #91032 Extension Holder L



**#91003**

- ①- #91026 Extension 6" *150mm*
- ②- #91027 Extension 10" *250mm*
- ③- #91028 Extension 12" *300mm*
- ④- **KIT 91022** (1) Safety Block Holder
- ⑤- (3) Safety Blocks, M/F, 7" *177mm*
- ⑥- (1) Safety Blocks, F/F, 7" *177mm*
- ⑦- (1) Safety Blocks, M/F, 7" *177mm*
- ⑧- #91033 Extension Holder R
- ⑨- #91032 Extension Holder L



**Handle Control For:  
#91001 | #91000 | #91003  
INCLUDED WITH JACK**



**#91004**

- ①- #91029 Extension 8" *200mm*
- ②- #91030 Extension 10" *250mm*
- ③- #91031 Extension 12" *300mm*
- ④- **KIT 91036** (1) Safety Block Holder
- ⑤- (3) Safety Blocks, M/F, 7" *177mm*
- ⑥- (1) Safety Blocks, F/F, 7" *177mm*
- ⑦- (1) Safety Blocks, M/F, 7" *177mm*
- ⑧- #91035 Extension Holder R
- ⑨- #91034 Extension Holder L



**#91005**

- ①- #91029 Extension 8" *200mm*
- ②- #91030 Extension 10" *250mm*
- ③- #91031 Extension 12" *300mm*
- ④- **KIT 91021** (1) Safety Block Holder
- ⑤- (1) Safety Blocks, M/F, 8.5" *216mm*
- ⑥- (1) Safety Blocks, F/F, 8.5" *216mm*
- ⑦- (1) Safety Blocks, M/F, 8.5" *216mm*
- ⑧- #91035 Extension Holder R
- ⑨- #91034 Extension Holder L



**INCLUDED WITH JACK**



**Remote Control For:  
#91004 | #91005**



**91006 Remote Control For:  
#91001 | #91000 | #91003  
Optional Remote Unit**



## ESCO Heavyweight Lifter Series Jacks

NEW



ESCO offers a wide and varied range of Heavyweight Lifter Series Jacks suitable for all heavy-duty vehicles from the shop to underground, mining, construction and railroad industries the Heavyweight Series continues to meet or exceed all the rugged demands of all heavy industrial applications. From 50 Ton through 350 ton.

### Models Include:

Note: capacity requirements exceeding 350 tons can be manufactured on a "made to order" basis.



ESCO Part Number	Tonnage	Collapsed Cylinder in/cm	ESCO Part Number	Tonnage	Collapsed Cylinder in/cm
ESJ-50-16	50	16" 40.6cm	ESJ-200-27	200	27" 68.6cm
ESJ-50-25	50	25" 63.5cm	ESJ-200-38	200	38" 96.5cm
ESJ-60-16	60	16" 40.6cm	ESJ-200-42	200	42" 106.7cm
ESJ-60-25	60	25" 63.5cm	ESJ-250-27	250	27" 68.6cm
ESJ-80-16	80	16" 40.6cm	ESJ-250-38	250	38" 96.5cm
ESJ-80-25	80	25" 63.5cm	ESJ-250-42	250	42" 106.7cm
ESJ-100-27	100	27" 68.6cm	ESJ-300-27	300	27" 68.6cm
ESJ-100-38	100	38" 96.5cm	ESJ-300-33	300	33" 83.8cm
ESJ-150-27	150	27" 68.6cm	ESJ-350-27	350	27" 68.6cm
ESJ-150-38	150	38" 96.5cm	ESJ-350-33	350	33" 83.8cm
ESJ-150-42	150	42" 106.7cm			

## Heavyweight CHAMP Series Hydraulic Jacks

Fast, transportable, light, efficient and cost-effective. The CHAMP Series, High-Tonnage, Air-Hydraulic Jacks combine heavy-duty performance and reliability with ease of use, safety and mobility. Available in 100 Ton to 200 Ton capacities and starting lift points of 27" or 38" with extensions to take the starting lift point as high as 64".

### CHAMP Series Options include:

- ▶ Safety LED Lighting (focused & surround)
- ▶ Safety Cribbing
- ▶ Foam – Filled Tires
- ▶ Remote Operation



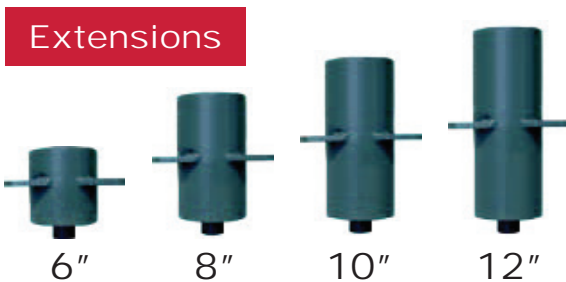
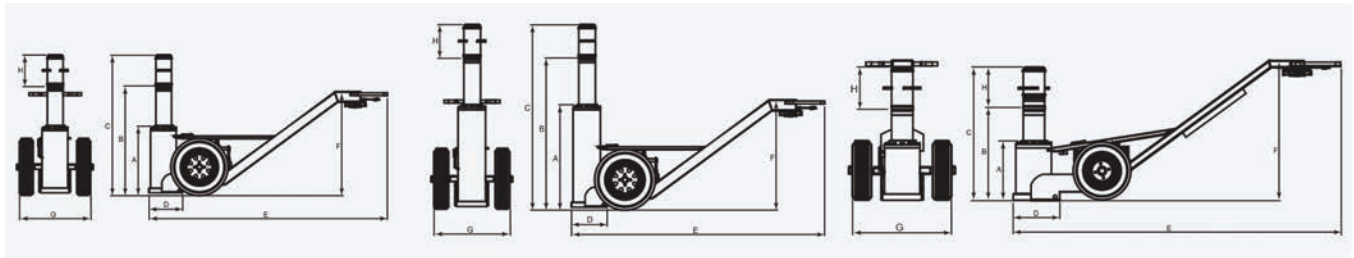
ESCO Part Number	Tonnage	Cylinder Size in/cm
EJR-100-27	100	27" 68.6cm
EJR-100-38	100	38" 96.5cm
EJR-150-27	150	27" 68.6cm
EJR-150-38	150	38" 96.5cm
EJR-200-27	200	27" 68.6cm
EJR-200-38	200	38" 96.5cm

## ESCO Heavyweight Lifter Series Jacks & Extensions Specifications

100, 125 & 150 TON UNITS ALL HAVE THE SAME DIMENSIONS

	18" Cylinder		27" Cylinder		38" Cylinder	
	Imperial	Metric	Imperial	Metric	Imperial	Metric
<b>Minimum Height (A)</b>	18"	46cm	27"	69cm	38"	97cm
<b>Maximum Height (B)</b>	28"	71cm	41.5"	107cm	65"	165cm
<b>Cylinder Base (D)</b>	13"	33cm	18"	46cm	13"	33cm
<b>Frame Length (E)</b>	96"	244cm	56.5"	144cm	96"	244cm
<b>Handle Height (F)</b>	40"	102cm	40"	102cm	40"	102cm
<b>Frame Width (G)</b>	29"	74cm	29"	74cm	29"	74cm
<b>Unit Weight</b>	670 lbs	300 kg	990 lbs	442.25 kg	1,545 lbs	680.38 kg
<b>A + Extension</b>						
<b>Min. Height with 6" Extension</b>	24"	61cm	33"	84cm	44"	112cm
<b>Min. Height with 8" Extension</b>	26"	66cm	35"	89cm	46"	117cm
<b>Min. Height with 10" Extension</b>	28"	71cm	37"	94cm	48"	122cm
<b>Min. Height with 12" Extension</b>	30"	76cm	39"	99cm	50"	127cm
<b>Min. Height with 14" Extension</b>	32"	81cm	41"	104cm	52"	132cm
<b>Min. Height with 16" Extension</b>	34"	86cm	43"	109cm	54"	137cm
<b>B + Extension = C</b>						
<b>Max. Height with 6" Extension</b>	34"	86cm	47.5"	120cm	71"	180cm
<b>Max. Height with 8" Extension</b>	36"	91cm	50"	127cm	73"	185cm
<b>Max. Height with 10" Extension</b>	38"	97cm	52"	132cm	75"	191cm
<b>Max. Height with 12" Extension</b>	40"	102cm	54"	137cm	77"	196cm
<b>Max. Height with 14" Extension</b>	42"	107cm	56"	142cm	79"	201cm
<b>Max. Height with 16" Extension</b>	44"	112cm	58"	147cm	81"	206cm

\* The jack shown includes the option Locking Collar (Cribbing) set as well as optional LED lighting



Min. Height w/ Ext. (Ext) (A+EXT)			Max. Height w/ Ext. (B + EXT = C)		
in	cm	in	in	cm	in
6"	15cm	33"	84"	47.5cm	120"
8"	20cm	35"	89"	50cm	127"
10"	25cm	37"	94"	52cm	132"
12"	30cm	39"	99"	54cm	137"

\* Extensions can be custom manufactured to any height



## ESCO Heavyweight Lifter Series Jack Stands

NEW



Because a load must always be supported by stands to protect employees working under the vehicle or equipment, ESCO produces an extensive range of Heavyweight support stands and extensions to meet the strictest International Safety Standards. Each ESCO support stand is constructed of high-density steel plate and high-strength tubing with durability and safety uppermost in design criteria. Even special paint is utilized to resist rough use in dirt and oil conditions. Our special stand/support systems for underground use have been also recently introduced.

### Standard product features and benefits:

- ▶ Serial numbered and supplied with complete service and parts operation manuals
- ▶ Specially painted to resist corrosion from rough use in dirt and oil to improve durability
- ▶ Two extensions are supplied with each stand
- ▶ Custom extensions built to suit customer specs

**ESCO Heavyweight Lifter Jack Stands** are Custom Designed for specific application. They can be used in all supporting situations. For more information please contact an ESCO Representative.

### Available in:

- ▶ 100 Tons
- ▶ 125 Tons
- ▶ 150 Tons
- ▶ 200 Tons
- ▶ 250 Tons
- ▶ 300 Tons



# SECURING THE LOAD & CRIBBING

## FEATURES OF ESCO CRIBBING

- ▶ 100% recycled plastic construction for added durability\*
- ▶ Unmatched strength - stronger than oak
- ▶ Resistant to gas, oil, chemicals, and more
- ▶ 50 year warranty against splitting, rotting, absorption, termites and mold
- ▶ Lightweight and splinter free
- ▶ Available in black and HI-VIS yellow
- ▶ Repeatability

\* Against splitting, rot, fluid absorption, termites or mold

Attribute	Plastic	Wood
Absorption	Almost Zero	Everything
Splitting	None	Yes
Knots	None	Yes
Stability	Very	No
Warranty	50 Years*	None
Lab Tested	Yes	No
Time	Very Fast	Slow
Environmentally Safe	Yes	Poor
P.S.I	700-1200	200-1000
Consistency	+/- 2%	0
Predictability	99%	0%

## Active -vs- Static Cribbing

Active cribbing is used when a person is working near the cribbing.

**Static (or Passive)** cribbing is used to keep material off the ground to allow a forklift to operate.

## Design Strength

Cross grain bearing design strength for traditional wood cribbing varies by wood species from 200 PSI to 1000 PSI.

For example using:

500 PSI; Strength 500 x 3.5 x 3.5 x 4 = 24,000 lbs.

Plastic cribbing can sustain up to 700-1200 PSI. Creating a safer, longer lasting and more durable cribbing base.

**TOM (technical operations manual)**  
Available upon request.

## OSHA - Regulations

### 1926.305(d)(1)(i)

After the load has been raised, it shall be cribbed, blocked, or otherwise secured at once.

### 1926.305(c)

Blocking. When it is necessary to provide a firm foundation, the base of the jack shall be blocked or cribbed. Where there is a possibility of slippage of the metal cap of the jack, a wood block shall be placed between the cap and the load.

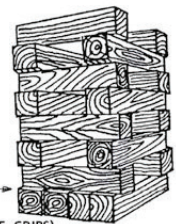


(VARIES FROM 200 PSI TO 1000 PSI DEPENDING ON WOOD SPECIES  
500 PSI IS USED HERE - EXAMPLE 500 x 3.5 x 3.5 x 4 = 24,000)

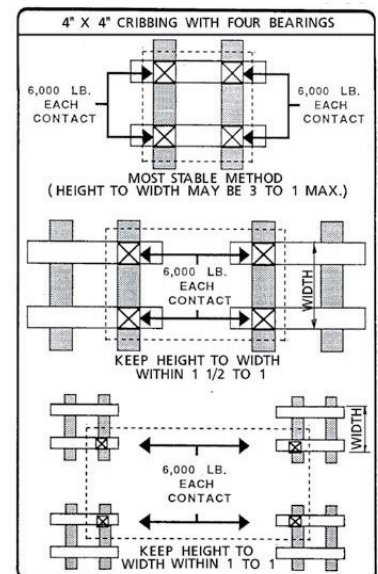
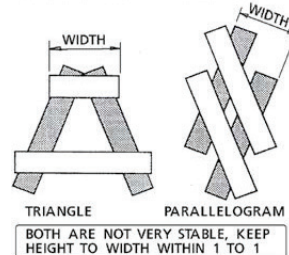
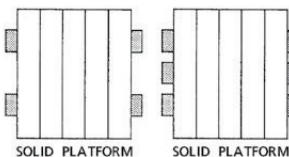
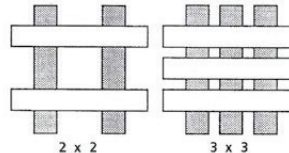
### FOR 2 MEMBER x 2 MEMBER LAYOUT

4 x 4 CRIB CAPACITY = 24,000 LBS (12 TONS)  
6 x 6 CRIB CAPACITY = 60,000 LBS (30 TONS)

FOR 3 MEMBER x 3 MEMBER CRIB, CAPACITY IS 9/4 AS MUCH  
500 x 3.5" x 3.5" x 9 = 55,000, 500 x 5.5" x 5.5" x 9 = 136,000



- BOTTOM LAYER SHOULD BE SOLID TO SPREAD THE LOAD ESPECIALLY ON SOIL OR ASPHALT PAVING
- LIMIT HEIGHT TO 3 TIMES WIDTH (SHORTEST WIDTH FOR NON-SQUARE CRIBS)
- OVERLAP CORNERS BY 4 INCHES TO ASSURE SLOW CRUSH TYPE FAILURE





## ESCO Steel Cribbing Stands - 3", 6", & 9" Stackers

OSHA



All pieces interlock and can be used individually or stacked together for various lift heights. They will not slide or shift during lifting.

**MAXIMUM CAPACITY 55 TONS**

Model #	Tonnage	Size	Wgt.
12500	55 50 Tonne	3"6"/9" 76mm/152mm/229mm	141 lbs. 64 kg
12501	55 50 Tonne	3" 76mm	38 lbs 17 kg
12502	55 50 Tonne	6" 152mm	47 lbs 21 kg
12503	55 50 Tonne	9" 229mm	56 lbs 25 kg



## ESCO Support Plates- For Use with Jacks to Create Stability

OSHA



MODEL 10751



MODEL 10753



MODEL 10754



MODEL 10752

- CORROSION PROOF
- LIGHTWEIGHT
- LIFETIME WARRANTY

- ▶ No more cracked, warped, bulky wooden blocks.
- ▶ Lightweight, Corrosion & Rot-Proof
- ▶ Will Not Absorb Moisture.
- ▶ Up to 100 Ton weight capacity.
- ▶ Will not break under load, mushroom, or warp.
- ▶ Works with all types of jacks and doubles the surface area for the jack to sit on.
- ▶ Great in soft earth or uneven ground.
- ▶ Lifetime guarantee against breakage.
- ▶ Allows Employer to comply with OSHA Regulation 29 CFR 1926.305 "Blocking for a Firm Foundation"



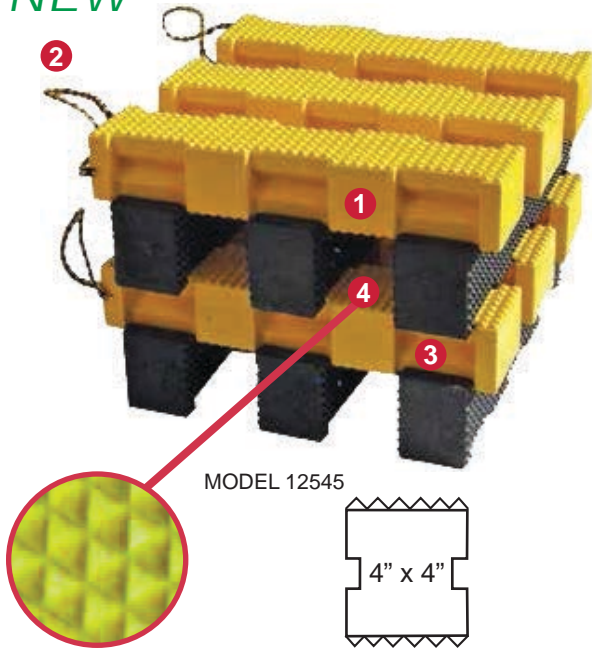
Jack Not Included

Model #	Tonnage	Size	Wgt.
10751	55 50 Tonne	12"x12"x1" 305x305x25mm	5 lbs. 2 kg
10752	25 22 Tonne	18"x18"x1" 457x457x25mm	11 lbs. 5 kg
10753	20 18 Tonne	12"x12"x1" 305x305x25mm	5 lbs. 2 kg
10754	100 90 Tonne	12"x12"x1" 305x305x25mm	6 lbs. 2 kg
10755	20/55/100 18/50/90 Tonne	12"x12"x1" 305x305x25mm	16 lbs. 7 kg

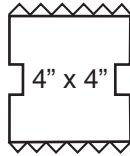
## Lincoln Log Style Cribbing - Hybrid Cribbing

Model #12545

NEW



MODEL 12545

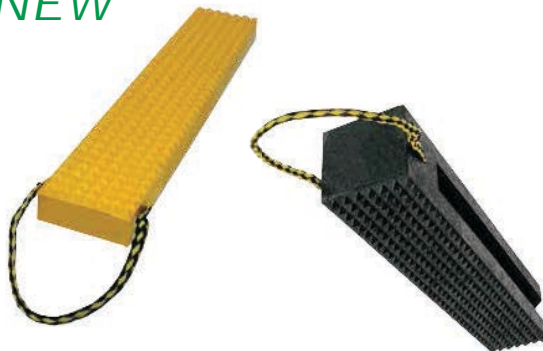


- 1 Locking "Lincoln Log" style sides allow for additional strength and stacking configurations.
  - 2 Built in Handle; for easy transportation
  - 3 Inner-Locking Cribbing better sustains the load and keeps pieces from shifting.
  - 4 Slip-resistant pyramid locking surface creates a stronger, more stable base than wood.
- ▶ 2 surfaces in one crib
  - ▶ Pyramid design securely locks at any angle
  - ▶ Three side notches interlock for secure stacking
  - ▶ Non-splitting
  - ▶ Resistant to oils, gasoline and other elements
  - ▶ Built in Lanyard
  - ▶ Cribbing Color: **Black** (Use Part # "Y" for Yellow)

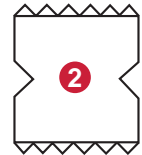
MODEL	HEIGHT	WIDTH	LENGTH	WEIGHT
12545	4" 102mm	4" 102mm	18" 457mm	6 lb. 3 kg
12545Y	4" 102mm	4" 102mm	18" 457mm	6 lb. 3 kg

## Pyramid Style Cribbing

NEW



- ▶ Pyramid-locking surface on two sides.
- ▶ Built in lanyard.
- ▶ Cribbing Color: **Black**

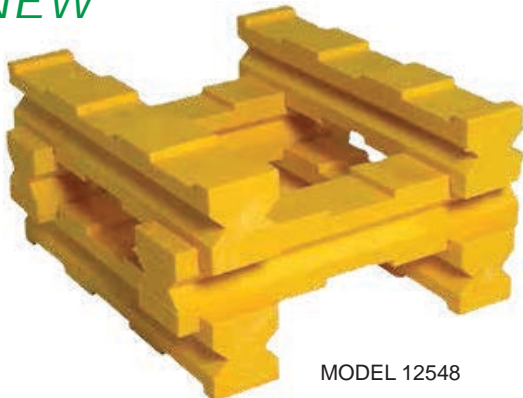


	MODEL	HEIGHT	WIDTH	LENGTH	WEIGHT
1	12546	2" 51mm	4" 102mm	18" 457mm	5 lb. 2 kg
2	12547	4" 102mm	4" 102mm	18" 457mm	7 lb. 3.2 kg

## Lincoln Log Style Cribbing - Three Sided Notches

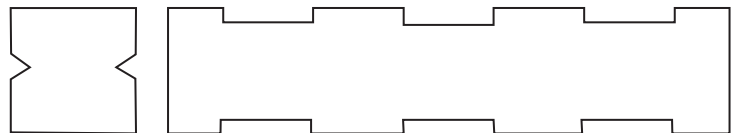
Model #12548

NEW



MODEL 12548

- ▶ Three side notches interlock for secure stacking.
- ▶ Excellent stability.
- ▶ Cribbing Color: **Black**



MODEL	HEIGHT	WIDTH	LENGTH	WEIGHT
12548	4" 102mm	4" 102mm	18" 457mm	6.5 lb. 3 kg



## LARGE Pyramid Style Cribbing

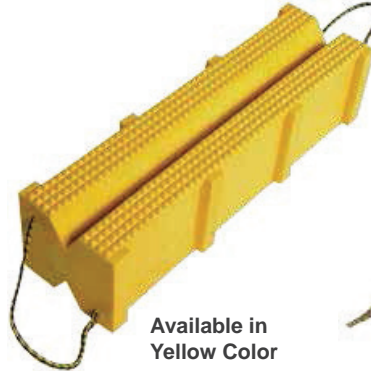
**NEW**



- ▶ Reassurance on the largest jobs.
- ▶ Heavy duty construction
- ▶ Lanyard available.
- ▶ Cribbing Color: **Black**

**APPLICATION:**

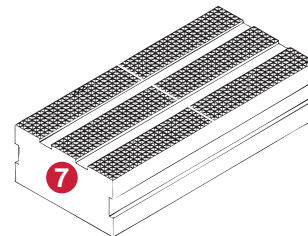
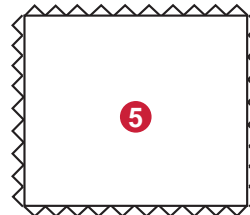
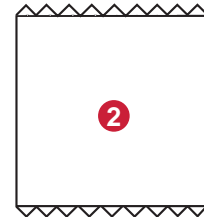
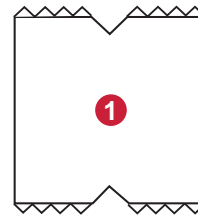
**Mining Vehicles**  
**Off-Road Vehicles**  
**Railroad**  
**Construction**  
**Oil & Gas**  
**And More!**



Available in Yellow Color



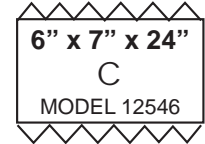
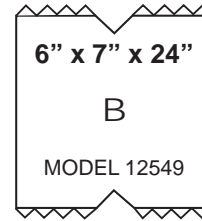
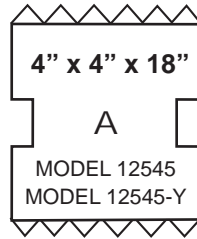
	MODEL	HEIGHT	WIDTH	LENGTH	WEIGHT
1	12549	6" <i>152mm</i>	7" <i>178mm</i>	24" <i>610mm</i>	25 lb. <i>11.4 kg</i>
1	12549-Y	6" <i>152mm</i>	7" <i>178mm</i>	24" <i>610mm</i>	25 lb. <i>11.4 kg</i>
2	12550	6" <i>152mm</i>	6" <i>152mm</i>	36" <i>914mm</i>	38 lb. <i>17.4 kg</i>
3	12551	4" <i>102mm</i>	4" <i>102mm</i>	36" <i>914mm</i>	15 lb. <i>6.8 kg</i>
4	12552	4" <i>102mm</i>	4" <i>102mm</i>	30" <i>762mm</i>	17 lb. <i>7.7 kg</i>
5	12553	6" <i>152mm</i>	7" <i>178mm</i>	30" <i>762mm</i>	40 lb. <i>18 kg</i>
6	12571	6" <i>152mm</i>	7" <i>178mm</i>	24" <i>610mm</i>	27 lb. <i>12.3 kg</i>
7	12555	6" <i>152mm</i>	12" <i>305mm</i>	24" <i>610mm</i>	52 lb. <i>23.6 kg</i>
7	12556	6" <i>152mm</i>	12" <i>305mm</i>	12" <i>305mm</i>	26 lb. <i>11.8 kg</i>



## Cribbing Kits



JACK & JACK PLATE NOT INCLUDED



► Cribbing Color: **Black**

Kit #12581		
	MODEL	# of Pieces
A	12549	6
B	12545	3

Kit #12582		
	MODEL	# of Pieces
A	12545	3
B	12549	3

Kit #12584		
	MODEL	# of Pieces
A	12545-Y	3
B	12549-Y	6

Kit #12587		
	MODEL	# of Pieces
A	12545	3
B	12549	3
C	12546	3

Kit #12583		
	MODEL	# of Pieces
B	12549	24

Kit #12585		
	MODEL	# of Pieces
B	12549	27

Kit #12586		
	MODEL	# of Pieces
B	12549	12

## Stubby Short Cribbing - Save on Space & Weight

NEW



- 12" for space saving
- Lightweight
- Built in Lanyard
- Cribbing Color: **Black**

	MODEL	HEIGHT	WIDTH	LENGTH	WEIGHT
1	12563	2" 51mm	4" 102mm	12" 305mm	1.5 lb. 0.68 kg
2	12564	4" 102mm	4" 102mm	12" 305mm	2 lb. 1 kg
3	12565	6" 152mm	7" 178mm	12" 305mm	16 lb. 7.3 kg

## Stubby Wedges - Save on Space & Weight

NEW



- 12" for space saving
- Lightweight
- Built in Lanyard
- Cribbing Color: **Black**

	MODEL	HEIGHT	WIDTH	LENGTH	WEIGHT
1	12566	2" 51mm	4" 102mm	12" 305mm	1.5 lb. 0.68 kg
2	12567	4" 102mm	4" 102mm	12" 305mm	4 lb. 2 kg
3	12568	6" 152mm	7" 178mm	12" 305mm	7 lb. 3 kg



## Standard Wedges



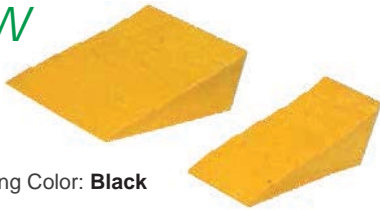
**NEW**

Cribbing Color: **Black**

MODEL	HEIGHT	WIDTH	LENGTH	WEIGHT
12569	2" 51mm	4" 102mm	12" 305mm	1.5 lb. 0.68 kg
12570	4" 102mm	4" 102mm	20" 508mm	4 lb. 2 kg
12571	6" 152mm	7" 178mm	24" 610mm	27 lb. 12.3 kg

## Stepped Wedges - Slopes Downward for Improved Grip. Optional Lanyard Available

**NEW**

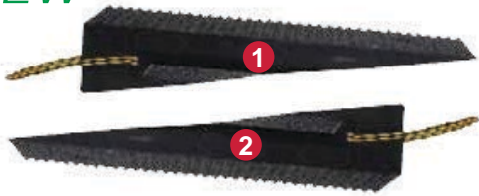


Cribbing Color: **Black**

MODEL	HEIGHT	WIDTH	LENGTH	WEIGHT
12572	3" 76mm	8.5" 216mm	3" 76mm	1.5 lb. 0.68 kg
12573	3" 76mm	8.5" 216mm	6" 152mm	3 lb. 1.4 kg
12574	3" 76mm	8.5" 216mm	12" 305mm	12 lb. 5.4 kg
12575	3" 76mm	8.5" 216mm	24" 610mm	26 lb. 11.8 kg

## Pyramid-Faced Wedges - Aggressive Surface Contact with Vehicle or Underlayment

**NEW**



Style	MODEL	HEIGHT	WIDTH	LENGTH	WEIGHT
2	12576	4" 102mm	4" 102mm	19" 483mm	3.5 lb. 1.6 kg
1	12578	4" 102mm	4" 102mm	19" 483mm	3.5 lb. 1.6 kg
2	12579	6" 152mm	7" 178mm	24" 610mm	27 lb. 12.3 kg
1	12580	6" 152mm	7" 178mm	24" 610mm	27 lb. 12.3 kg

## Forklift Cribbing

**NEW**



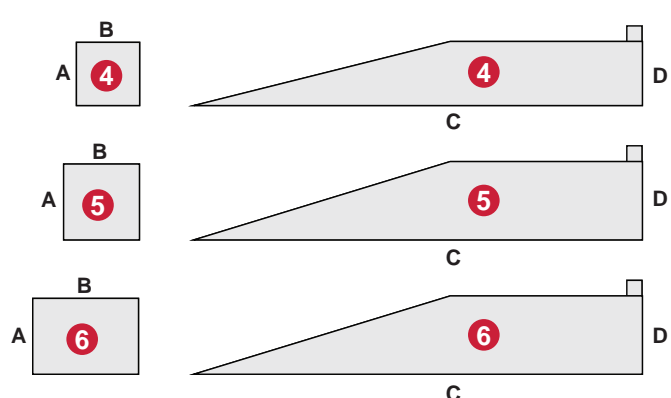
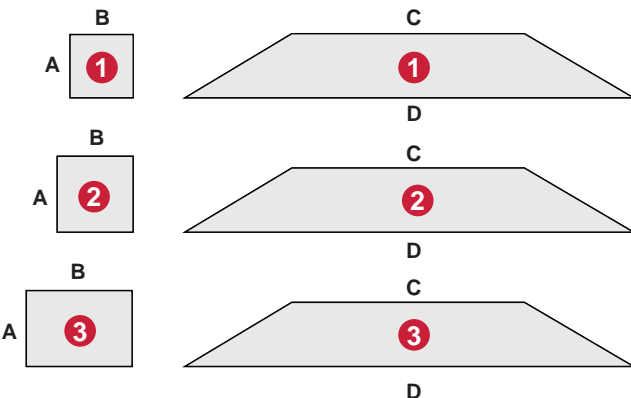
	MODEL	A	B	C	D	WEIGHT
1	12557	4" 101.6mm	4" 101.6mm	24" 610mm	36" 914mm	14 lb. 6.4 kg
2	12558	6" 152.4mm	6" 152.4mm	17.5" 445mm	36" 914mm	30 lb. 13.6 kg
3	12559	6" 152.4mm	8" 203mm	17.5" 445mm	36" 914mm	45 lb. 20.4 kg
4	12560	4" 101.6mm	4" 101.6mm	36" 914mm	3.5" 89mm	12 lb. 5.4 kg
5	12561	6" 152.4mm	6" 152.4mm	36" 914mm	5.5" 140mm	30 lb. 13.6 kg
6	12562	6" 152.4mm	8" 203mm	36" 914mm	5.5" 140mm	45 lb. 20.4 kg

PROFILE

SIDE VIEW

PROFILE

SIDE VIEW





**Bead Seaters- Air Bead Seating Tanks**

5 Gallon Bead Seater



8 Gallon Bead Seater



14 Gallon Bead Seater



All tanks are ASME rated. All units come equipped with **Cyclone X-Series UPGRADE Kits** with Quick Release Valve for faster and easier air release (See Accessories For More Details) .

Model #	Tank Size	Material	Weight	Tank Width x Diameter
20390	5 Gallon	Steel	21 lbs. <i>10 kg</i>	18" x 10" <i>457mm x 254mm</i>
20391	8 Gallon	Steel	26 lbs. <i>12 kg</i>	21" x 10" <i>533mm x 254mm</i>
20392	14 Gallon	Aluminum	23 lbs. <i>11 kg</i>	27" x 12" <i>686mm x 305mm</i>



**10/13 & 5 Gallon Bead Seater Conversion Kits - Quick Release Handle & Accessories**



MODEL 20394



MODEL 20395

**Upgrade the Yellow Bead Seater you already have with either kit. Fast Release, High Quality Brass Valve Makes Bead Seating Fast and Controlled.**

**Custom Straight Shot Barrel and Standard Barrel - Discharge Barrels for 10/13 & 5 Gallon Bead Seaters**



1 1/2" Discharge Barrel  
MODEL 20413  
2" Discharge Barrel  
MODEL 20419

For seating the bead on low profile automotive tires. The absence of the rim/bead support rest allows the barrel to get closer between the bead and the rim.



1 1/2" Discharge Barrel  
MODEL 20412  
2" Discharge Barrel  
MODEL 20420

Built to last and withstand heavy use. Rim Bead support lip and wider barrel opening for better air disbursement. Comes equipped on all Cyclone X-Series Bead Seaters.



**Barrel - Used for Disbursing Air Throughout Tire Evenly for Faster Seating of Beads**



Disburses 4 to 5 times faster and equally throughout the tire producing a perfect seat every time. Easy installation and easy to use. 3 Different Models that are designed to help get the job done.

Model #	MODEL 20423	MODEL 20422	MODEL 20421
Use On	For Agricultural Tires and Off Road Tires	Agricultural Tires up to 25" and Automotive Tires	For use with Tire Machines.
Bead Seater (Gallon)	10, 13, 14	5, 8	5, 8
Discharge Size	2" <i>51mm</i>	1 1/2" <i>38mm</i>	1 1/2" <i>38mm</i>



## 2 Bar Portable Tire Inflation Cage - Safety Inflation Cage

Model #90407

**NEW**



MODEL 90407

- ▶ The portable inflation cage is often used by road service vehicles for changing and inflating tires on trucks, buses, military vehicles, etc.
- ▶ This light, compact yet sturdy inflation cage is manufactured using steel that meets the toughest standards.
- ▶ The portable inflation cage folds down to a depth of only 6" **153mm**, making it very easy to stow in your service truck.
- ▶ These safety cages, a mandatory precaution for tire inflation, provide good protection and exceed the requirements of OSHA Standard 29 CFR 1910.177 in the U.S. Before using the portable inflation cage, please read the instructions carefully.

Dimensions (L x W x H)	Max. Tire Size	Weight
21 1/2" x 17" x 52" <i>546mm x 432mm x 1321mm</i>	48" OD x 15" W <i>1219mm OD x 381mm W</i>	69 lbs. <i>31 kg.</i>

## 2 Bar Portable Wide-Base Portable Cage - Safety Inflation Cage

Model #90408

**NEW**



MODEL 90408

- ▶ The portable inflation cage is often used by road service vehicles for changing and inflating tires on trucks, buses, military vehicles, etc.
- ▶ This light, compact yet sturdy inflation cage is manufactured using steel that meets the toughest standards.
- ▶ The portable inflation cage folds down to a depth of only 6" **153mm**, making it very easy to stow in your service truck.
- ▶ These safety cages, a mandatory precaution for tire inflation, provide good protection and exceed the requirements of OSHA Standard 29 CFR 1910.177 in the U.S. Before using the portable inflation cage, please read the instructions carefully.

Dimensions (L x W x H)	Max. Tire Size	Weight
29" x 16 3/4" x 52" <i>736mm x 425mm x 1321mm</i>	48" OD x 21" W <i>1219mm OD x 533mm W</i>	73 lbs. <i>33 kg.</i>

## 3 Bar Tire Inflation Cage - Safety Inflation Cage

Model #90409

**NEW**



MODEL 90409

- ▶ 3-bar tire inflation cages are used for changing and inflating tires for trucks, buses, military vehicles, etc.
- ▶ Heavy duty tire inflation cages manufactured using steel that meets the toughest standards.
- ▶ These safety cages, a mandatory precaution for tire inflation, provide good protection and exceed the requirements of OSHA Standard 29 CFR 1910.177 in the U.S. Before using the portable inflation cage, please read the instructions carefully.

Dimensions (L x W x H)	Max. Tire Size	Weight
22" x 26" x 57" <i>559mm x 660mm x 1448mm</i>	54" OD x 20" W <i>1371mm OD x 508mm W</i>	106 lbs. <i>48 kg.</i>

**PCR Tire Inflation Cage - Safety Inflation Cage**

Model #90413

**NEW**



MODEL 90413

- ▶ The passenger and light truck inflation cage is used to inflate tires for SUV, small vehicles, minivans etc.
- ▶ This cage is specially equipped with foam to prevent scratches and damages on your wheels.
- ▶ Heavy duty tire inflation cages manufactured using steel that meets the toughest standards.
- ▶ These safety cages, a mandatory precaution for tire inflation, provide good protection and exceed the requirements of OSHA Standard 29 CFR 1910.177 in the U.S. Before using the portable inflation cage, please read the instructions carefully.

Dimensions (L x W x H)	Max. Tire Size	Weight
21" x 28" x 40" <i>534mm x 711mm x 1016mm</i>	37" OD x 21" W <i>939mm OD x 533mm W</i>	95 lbs. <i>43 kg.</i>

**4 Bar Tire Inflation Cage - Safety Inflation Cage**

Model #90410

**NEW**



MODEL 90410

- ▶ 4-bar tire inflation cages are used for changing and inflating tires for trucks, buses, military vehicles, etc.
- ▶ Heavy duty tire inflation cages manufactured using steel that meets the toughest standards.
- ▶ These safety cages, a mandatory precaution for tire inflation, provide good protection and exceed the requirements of OSHA Standard 29 CFR 1910.177 in the U.S. Before using the portable inflation cage, please read the instructions carefully.

Dimensions (L x W x H)	Max. Tire Size	Weight
32" x 26" x 57" <i>813mm x 660mm x 1448mm</i>	54" OD x 20" W <i>1371mm OD x 508mm W</i>	140 lbs. <i>64 kg.</i>

**5 Bar Tire Inflation Cage - Safety Inflation Cage**

Model #90411

**NEW**



MODEL 90411

- ▶ 5-bar tire inflation cages are used for changing and inflating tires for trucks, buses, military vehicles, etc.
- ▶ Heavy duty tire inflation cages manufactured using steel that meets the toughest standards.
- ▶ These safety cages, a mandatory precaution for tire inflation, provide good protection and exceed the requirements of OSHA Standard 29 CFR 1910.177 in the U.S. Before using the portable inflation cage, please read the instructions carefully.

Dimensions (L x W x H)	Max. Tire Size	Weight
41" x 26" x 57" <i>1041mm x 660mm x 1448mm</i>	54" OD x 20" W <i>1371mm OD x 508mm W</i>	183 lbs. <i>83 kg.</i>



## OTR Tire Inflation Cage - Safety Inflation Cage

Model #90412

**NEW**



MODEL 90412

- ▶ OTR tire inflation cage is used to inflate tires for trucks, military vehicles, tractors and aircrafts.
- ▶ Strongest Tire Cage on the market. Built with 2" **51mm** steel tubing 6% larger than the competitions' tubing – welded to a 3/16" **5mm** steel base with added reinforcements.
- ▶ These safety cages, a mandatory precaution for tire inflation, provide good protection and exceed the requirements of OSHA Standard 29 CFR 1910.177 in the U.S. Before using the portable inflation cage, please read the instructions carefully.

Dimensions (L x W x H)	Max. Tire Size	Weight
41" x 39" 1/2" x 68" <i>1041mm x 1003mm x 1727mm</i>	62" OD x 33" W <i>1574mm OD x 838mm W</i>	293 lbs. <i>133 kg.</i>

## AUTOMATIC HD Tire Inflation Cage - 50" OD Safety Inflation Cage

Model #90422

**NEW**



MODEL 90422

- ▶ The heavy duty tire inflation cage is used to inflate tires for trucks, military vehicles, tractors and aircrafts.
- ▶ Specially equipped with an automatic tire Inflator to make the cage even safer. You can inflate up to 195 PSI **13.5 bar**.
- ▶ Equipped, on both of its doors, of a safety system that activates or deactivates the inflation of the tire. If one of the doors is open, the automatic tire Inflator will not be activated.
- ▶ You must close the 2 doors properly in order to inflate.
- ▶ HD inflation cage is equipped with an air hose and a power cable (110 Volt).

Dimensions (L x W x H)	Max. Tire Size	Weight
55 11/16" x 24" x 54" <i>1422mm x 610mm x 1372mm</i>	50" OD x 19" W <i>1287mm OD x 483mm W</i>	578 lbs. <i>263 kg.</i>

## AUTOMATIC HD Tire Inflation Cage - 76" OD Safety Inflation Cage

Model #90423

**NEW**



MODEL 90423

- ▶ The heavy duty tire inflation cage is used to inflate tires for trucks, military vehicles, tractors and aircrafts.
- ▶ Specially equipped with an automatic tire Inflator to make the cage even safer. You can inflate up to 195 PSI **13.5 bar**.
- ▶ Equipped, on both of its doors, of a safety system that activates or deactivates the inflation of the tire. If one of the doors is open, the automatic tire Inflator will not be activated. You must close the 2 doors properly in order to inflate.
- ▶ HD inflation cage is equipped with an air hose and power cable (110 Volt).

Dimensions (L x W x H)	Max. Tire Size	Weight
91" x 51" x 78" <i>2083mm x 1016mm x 1982mm</i>	76" OD x 35" W <i>1930mm OD x 889mm W</i>	1150 lbs. <i>523 kg.</i>

**AUTOMATIC HD Tire Inflation Cage - 78" OD Safety Inflation Cage**

Model #90424

**NEW**



MODEL 90424

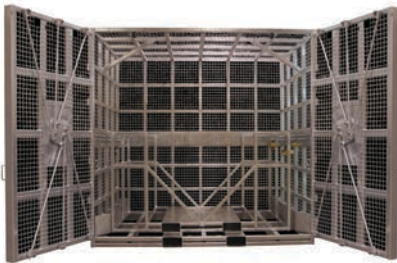
- ▶ The heavy duty tire inflation cage is used to inflate tires for trucks, military vehicles, tractors and aircrafts.
- ▶ Specially equipped with an automatic tire Inflator to make the cage even safer. You can inflate up to 195 PSI **13.5 bar**.
- ▶ Equipped, on both of its doors, of a safety system that activates or deactivates the inflation of the tire. If one of the doors is open, the automatic tire Inflator will not be activated. You must close the 2 doors properly in order to inflate.
- ▶ HD inflation cage is equipped with an air hose and a power cable (110 Volt).

Dimensions (L x W x H)	Max. Tire Size	Weight
84" x 56" x 82" <i>2134mm x 1423mm x 2083mm</i>	78" OD x 50" W <i>1992mm OD x 1282mm W</i>	1324 lbs. <i>602kg.</i>

**AUTOMATIC OTR & Mining Tire Inflation Cage**

Model #90425

**NEW**



MODEL 90425

- ▶ The largest inflation safety cage ever built in the world.
- ▶ Handles tires with diameter up to 115" **2921mm**. Mining & OTR tires ranging from 24.00R49 to 45/65R/45 and even 30.00R51.
- ▶ The Cage itself weighs more than 6,500 lbs. **2949 kg**
- ▶ Hot Dipped Galvanized, this cage is manufactured to withstand temperatures ranging from - 22° F **-30° C** to 122° F **50° C**.
- ▶ Equipped, on both of its doors, of a safety system that activates or deactivates the inflation of the tire. If one of the doors is open, the automatic tire Inflator will not be activated. You must close the 2 doors properly in order to inflate.
- ▶ HD inflation cage is equipped with an air hose and a power cable (110 Volt).

Dimensions (L x W x H)	Max. Tire Size	Weight
136" x 72" x 130" <i>3454mm x 1829mm x 3302mm</i>	115" OD x 48" W <i>3000mm OD x 1219mm W</i>	8998 lbs. <i>4090 kg.</i>

**Tire Inflation Cage Accessories**

**Inflation Cage Roller Kit\***

The inflation cage roller kit is used to rotate the tires easily and without any effort directly into the inflation cage, giving you an easy access to the valve.



MODEL 90414

**Automatic Tire Inflator Bracket**

The automatic tire Inflator stand is used to support the tire Inflator directly on the inflation cage.



MODEL 90415

**Tire Tool Stand**

Reduces the number of trips by having all tools needed at your fingertips. Technicians' best helper. The tire tool stand/station gives easy and fast access to all those tools needed quickly when



MODEL 90416

changing tires such as: torque-sockets, valve stem pullers, hub cap guns and torque sticks. Reduce installation time, give an easy access to tools for 2 technicians, make tire changing easier and have working stations more organized.

**NEW**

\* DOES NOT FIT ALL MODELS. Contact ESCO representative for more details.



## Tire Tool Stand with Automatic Inflator

**NEW**



MODEL 90417

Reduces the number of trips by having all tools needed at your fingertips. It will be your technicians' best helper. The tire tool stand/station provides easy and fast access to all the tools needed quickly when changing tires such as: torque-sockets, valve stem pullers, hub cap tools, air impact guns and torque sticks. Will reduce installation time, give an easy access to tools for 2 technicians, make tire changing easier and have working stations more organized. Unit comes complete with Automatic Inflator Unit, **Model #90419**.

INCLUDES: Tool Tray, Impact Gun Cradle, & MODEL #90419 Inflator

## Hand-held Digital Tire Inflator 175 PSI (12 BAR)

**NEW**



MODEL 90418

Reliable and sturdy, the automatic tire inflators are fabricated to meet international standards, to inflate tires of trucks, tractors, military vehicles and planes. With its adjustable air pressure, its automation, its ringtone and its LCD screen, the automatic tire Inflator facilitates and secures the inflation of tires. The automatic tire inflators are equipped with an input and output, an exhaust and a memory that retains calibration data. It can measure the air pressure with 3 types of unit of measurement that are PSI, BAR and kPA. The reading accuracy is only 2 PSI/ 0.1 BAR.

### Automatic Tire Inflator 150 PSI x 1

10.34 BAR

**NEW**



MODEL 90419

### Automatic Tire Inflator 195 PSI x 1

13.45 BAR

**NEW**



MODEL 90420

### Automatic Tire Inflator 150 PSI x 4

10.34 BAR

**NEW**



MODEL 90421

INCLUDES: (1) Air Hose - Length 25 ft. *7.62m*

INCLUDES: (1) Air Hose - Length 25 ft. *7.62m*

INCLUDES: 4 Hoses - Length 8 ft. *2.44m*

Reliable and sturdy, the automatic tire inflators are fabricated to meet international standards, to inflate tires of trucks, tractors, military vehicles and planes. With its adjustable air pressure, its automation, its ringtone and its LCD screen, the automatic tire Inflator facilitates and secures the inflation of tires. The automatic tire inflators are equipped with an input and output, an exhaust and a memory that retains calibration data. It can measure the air pressure with 3 types of unit of measurement that are PSI, BAR and kPA. The reading accuracy is only 2 PSI/ 0.1 BAR.

## ESCO Air Hoses with Clip-On and Lock-On Air Chucks



Lock on Chuck



Clip on Chuck

- ▶ Lightweight aluminum body with brass calibration bar and O-ring seals.
- ▶ Calibrated 10-120 psi in 2 lb. Increments.
- ▶ Precise inflation/deflation control.
- ▶ 1/4" female inlet with clip-on air chuck.
- ▶ Hoses come in 6 and 12 feet.
- ▶ Lock on or Clip on Chuck Available.
- ▶ 1/4" Hose, matches up with component sizes.

Model #	Hose	Clip-On Chuck	Lock-On Chuck
10950	6 ft. <i>1.83mm</i>	YES	NO
10951	12 ft. <i>3.66mm</i>	YES	NO
10952	6 ft. <i>1.83mm</i>	NO	YES
10953	12 ft. <i>3.66mm</i>	NO	YES

**ESCO Passenger & Truck Bead Seaters**



- ▶ Helps seat difficult beads.
- ▶ One-piece rubber "O" rings that fits over the rim between the tire bead and the rim flange, making a seal which allows the tire to be inflated.

Model #	Tire Sizes
20100	13-14"
20101	14-15"
20200	16.5-17.5"
20202	19.5"
20204	22.5-24.5"

**ESCO HD OTR Mounting Compound - 25 lb. Bucket**

Model #20481

**NEW**



MODEL 20481

"For HD & OTR  
Tire/Wheels"

**RUST  
INHIBITOR ADDED  
For Rim Protection**

- ▶ Heavy Duty OTR Tire Mounting/Packing Compound.
- ▶ Contains Anti-Rust Inhibitors (will not separate or liquify)
- ▶ Great for OTR Tire Mounting & Demounting
- ▶ Makes Tire Mounting Faster & Easier
- ▶ Comes in 25 lb. Bucket Ready to Use
- ▶ Weight: 25 lbs. **11.34kg**

**ESCO Lube Brush - For Heavy Duty Truck & Earthmover Tires**

Model #50131

**NEW**



MODEL 50131

- ▶ Designed to fit between tire bead & rim
- ▶ Great for use with ESCO Model #20481 OTR & HD Tire Lube
- ▶ Diameter: 2" **50mm**
- ▶ Length of Handle: 9" **230mm**
- ▶ Weight: 0.5 lbs. **0.25 kg**



## ESCO EASYWAY - Tubeless Truck Tire Demounting Tool

Model #70100



MODEL 70100

- ➊ Pivoting Design - Simple Demounting of First Bead
- ➋ Designed for Easy Placement onto Second Bead
- ➌ Leverage Handle
- ➍ Rim Protector - Eliminate Scratching of Rim.

- ▶ Demount tubeless truck tires in 8 Seconds.
- ▶ Removes top and bottom bead from one side.
- ▶ Never lift tire to demount rear or bottom.
- ▶ Eliminates bead damages.
- ▶ Tough cast ductile iron.
- ▶ Handles all tubeless truck tires 16.5"-24.5" diameter
- ▶ Works on some Super Single "floats"
- ▶ No Damage to Aluminum Wheels.
- ▶ Weight: 37 lbs. **17 kg**



## ESCO Tyr-X Truck Tire Demount Tool- All in One System

Model #20396



MODEL 20396

- ➊ Curved Design for Positioning Tool - Easy Grabbing of First Bead
- ➋ The Bearing Pivot Joint Demounts the Second Bead with Ease
- ➌ Curved Design for Better Leverage when Using Tool

- ▶ The **Tyr-X Truck Tire Demounting Tool** is a safe, quick, and reliable tire demounting tool that makes tire demounting a simple process.
- ▶ The pivot hooks ensure easy and positive operation. Its design eliminates aggressive stretching of the tire bead.
- ▶ One of the easiest and fastest manual truck tire demounting tool on the market.
- ▶ Works on standard truck tires (22.5-24.5) and can be used for the first bead of super singles or double wide truck tires.
- ▶ Weight: 17 lbs. **8 kg**



### Truck Tire Kit

#### MODEL 20416

- #20396 - Tyr-X Demounting Tool
- #20401 - Single Sided HD Mounting Bar
- #20406 - Pair of HD Bead Keepers
- #20397 - HD Bead Wedge

**Tyr-X Tool demounts both top bead and bottom bead from short side of rim. No need to flip the tire/rim assembly.**



MODEL 20416

## ESCO ESC100 - Truck Tire Demounting Tool

Model #90518-100-1

NEW



MODEL 90518-100-1



- ▶ Removes both top and bottom bead from short side - no need to flip tire/rim.
- ▶ Demount all tubeless tires 17.5" through 24.5" & Super Singles up through 315/22.5"
- ▶ Including most radial and bias ply tires.
- ▶ Demounts tire in 8 seconds.
- ▶ Weight: 22 lbs. **10 kg**

## ESCO ESC100 Kit- Truck Tire Demount & Mounting Tool Kit

Model #90518-100-KIT

NEW



MODEL 90518-100-KIT

- ▶ ESC100 - Demount Tool
- ▶ ESC200M - Mounting Tool
- ▶ Kit Weight: 33 lbs. **15 kg**

## ESCO ESC200- Truck Tire Demounting Tool - For Super Singles

Model #90518-200-1

NEW



MODEL 90518-200-1



- ▶ Removes both top and bottom bead from same side - no need to flip tire/rim.
- ▶ Demount tires 17.5" to 24.5" & Super Singles 215 through 445.
- ▶ Including most radial and bias ply tires.
- ▶ Ideal for demounting 445 X 22.5 tires.
- ▶ Weight: 26 lbs. **12 kg**

## ESCO ESC200 Kit- For Super Singles

Model #90518-200-KIT

NEW



MODEL 90518-200-KIT

- ▶ ESC-200M - Mounting Tool
- ▶ ESC-200-1 - Demounting Tool
- ▶ Weight: 37 lbs. **17 kg**

## ESCO ESC200M- Truck Tire Mounting Tool

Model #90518-200M

NEW



MODEL 90518-200M



- ▶ Mount all tubeless tires 17.5" through 24.5"
- ▶ Mounts tire in 20 seconds.
- ▶ Weight: 11 lbs. **5 kg**



## TNT-100-1 - Golden Tool Dismount Tool

Model #90512-1



- ▶ Removes both top and bottom bead from short side - no need to flip tire/rim.
- ▶ Demount all tubeless tires 17.5" thru 24.5" & Super Singles up through 315/22.5" Including most radial and bias ply tires.
- ▶ Demounts tire in seconds.
- ▶ Weight: 30 lbs. **14 kg**

## TNT-100 - Golden Tool Dismount & Mount Tool Kit

Model #90512



- ▶ TNT-100-1
- ▶ TNT-200M
- ▶ Weight: 45 lbs. **20 kg**

## TNT-200-1 - Golden Tool Dismount Tool: For Super Singles

Model #90513-1



- ▶ Removes both top and bottom bead from same side - no need to flip tire/rim.
- ▶ Demount tires 17.5" to 24.5" and Super Singles 215 through 445.
- ▶ Including most radial and bias ply tires.
- ▶ Ideal for demounting 445 X 22.5 tires.
- ▶ Weight: 30 lbs. **14 kg**

## TNT-200 - Golden Tool Dismount & Mount Kit: For Super Singles

Model #90513



- ▶ TNT-200-1
- ▶ TNT-200M
- ▶ Weight: 42 lbs. **19 kg**

## TNT-300-1 - Dismount Tool for Michelin X-One Style Tires

Model #90515-1



- ▶ Removes both top and bottom bead from same side - no need to flip tire/rim.
- ▶ Demount tires from 19.5 up to and including super singles and even the X-One.
- ▶ Including most radial and bias ply tires.
- ▶ Weight: 34 lbs. **16 kg**

## TNT-300 - Golden Tool Dismount & Mount Kit

Model #90515



- ▶ TNT-300-1
- ▶ TNT-200M
- ▶ Weight: 46 lbs. **21 kg**

**ESCO Single Sided Mounting Bar - For Large Tires**

Model #20401



MODEL 20401

- ▶ Double sided mounting bar with unique bends which improve tool insertion, leverage and bead pressure.
- ▶ Weight 6 lbs. **3 kg**

**ESCO Double Sided Mounting Bar - Designed for 19.5 Tires**

Model #20402



MODEL 20402

- ▶ Double sided short mounting bar allows for all of the above but is designed for the hard reverse hub wheels.
- ▶ Weight: 4 lbs. **2 kg**

**TNT-200M - Golden Tool Mounting Tool**

Model #90514



MODEL 90514

- ▶ Mount all tubeless tires 17.5" thru 24.5"
- ▶ Mounts tire in 20 seconds.
- ▶ Weight: 12 lbs. **5.5 kg**

**ESCO ESC200M- Truck Tire Mounting Tool**

Model #90518-200M



MODEL 90518-200M

- ▶ Mount all tubeless tires 17.5" through 24.5"
- ▶ Mounts tire in 20 seconds.
- ▶ Weight: 11 lbs. **5 kg**

**ESCO HD 35" Mounting Bar - Good for Mounting Tires on Tire Machine**

Model #20403



MODEL 20403

- ▶ The #20403 is a shorter 35" heavy duty mounting bar that makes it easier to handle when mounting on the machine or in a vertical position.
- ▶ Weight: 6 lbs. **3 kg**

**ESCO HD 52" Mounting Bar- Longer Design/For Better Leverage**

Model #20404



MODEL 20404

- ▶ The #20404 is a longer 52" heavy duty mounting bar that gives you more leverage when mounting in a horizontal position on the ground.
- ▶ Weight: 8 lbs. **4 kg**



## ESCO Metal Bead Holder Rim Clamp

Model #70215

NEW



MODEL 70215

- ▶ Clamps securely to wheel to prevent tire from “walking”
- ▶ Eliminates the use of vise-grips which can damage wheels.
- ▶ For use with automatic tire changers and/or manual tire changing tools.
- ▶ Weight: 5 lbs. **2.25 kg**

## Agricultural Tire Bead Keeper - Uniquely Designed “Flip-Handle”

Model #20405



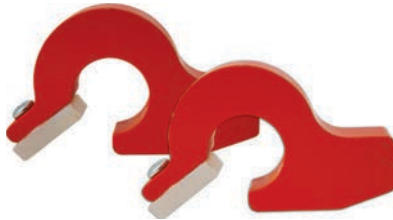
MODEL 20405



- ▶ Designed for use on agricultural, tractor tires.
- ▶ Unique design allows for bead to be positioned onto rim with “Flip-Handle”.
- ▶ Lightweight and Easy to use.
- ▶ Weight: 5 lbs. **2.25 kg**

## Bead Keepers - Two-Piece Bead Keepers For Commercial Truck Tires

Model #20406



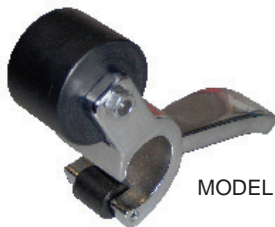
MODEL 20406



- ▶ Commercial Truck Bead Keepers act as an extra set of hands.
- ▶ Removes the need to “Walk” on the tire while mounting the tire back onto the rim.
- ▶ Polymer plastic tips protect rims from being scratched.
- ▶ Weight: 3 lbs. **1 kg**

## BL-100 - Golden Tool Bead Lock

Model #90516



MODEL 90516



- ▶ Helps prevent bead damage.
- ▶ Large roller directs bead into drop center, making tire mounting easier.
- ▶ Prevent damage to rims.
- ▶ Tool will not slip or dislodge during the mounting process.
- ▶ Weight: 2 lbs. **1 kg**

## ESCO Truck Tire Bead Holder - Great for Super Single Service Work

Model #70140



MODEL 70140



- ▶ Keeps truck tire bead from slipping during mounting of top bead.
- ▶ Use 2 bead holders - no need to stand on tire to mount. Made from indestructible polymers.
- ▶ Will not scratch aluminum wheels.
- ▶ Great for hard to mount tire.
- ▶ **A MUST FOR ALL SUPER SINGLES.**

## Pneu-Tek Universal Impact Driven Demounter

Model #20408



MODEL 20408

- 1 Patented Designed Bead Grasping Heel
  - 2 Extension Foot - For Bead Grabbing & Dismounting
  - 3 1 1/16" Pneumatic Drive
  - 4 Leverage Handle to aid in better Positioning of Tool
- ▶ Safe, Simple, Fast and Economical
  - ▶ Most Universal Tire Demounter on the Market.
  - ▶ Works as a **Hand-Held Tire Machine** and shines where other tools fall short.
  - ▶ Tackles the Hard 19.5 Reverse Hubs and Grader Tires.
  - ▶ Can be used on ALL Tire sizes from 10" ATV Tires and Up.
  - ▶ Great for Agricultural Tires, One-Piece Grader, Loader, Forestry and Back Hoe Tires.
  - ▶ Come with 1 1/16" Socket
  - ▶ Replaceable Rim Protector (see parts section page 97 for details)
  - ▶ *Weight: 21 lbs. 9 kg*

### Small Truck Tire Kit

#### MODEL 20414

KIT

- #20408 - Universal Demounter
- #20402 - Double Sided Mounting Bar
- #20406 - Pair of HD Bead Keepers
- #20397 - HD Bead Wedge



MODEL 20414



### Large Truck Tire Kit

#### MODEL 20415

KIT

- #20408 - Universal Demounter
- #20404 - 35" Mounting Bar
- #20403 - 52" Mounting Bar
- #20406 - Pair of Bead Keepers



MODEL 20415

### Agricultural Tire Kit

#### MODEL 20415A

KIT

- #20408 - Universal Demounter
- #20404 - 35" Mounting Bar
- #20403 - 52" Mounting Bar
- #20405 - Agricultural Tire Bead Keeper

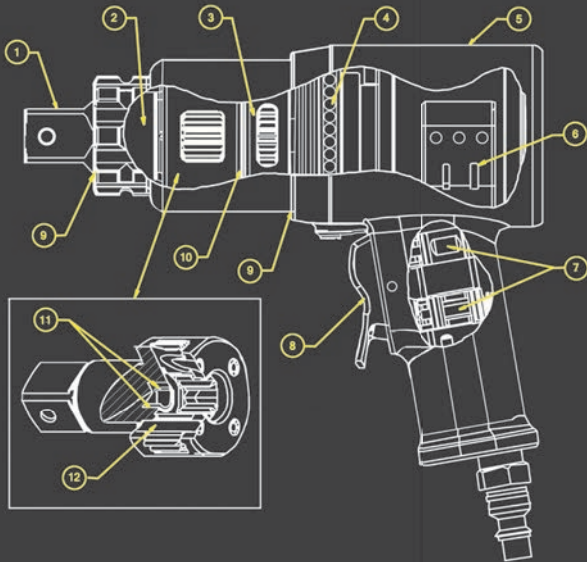


MODEL 20415A



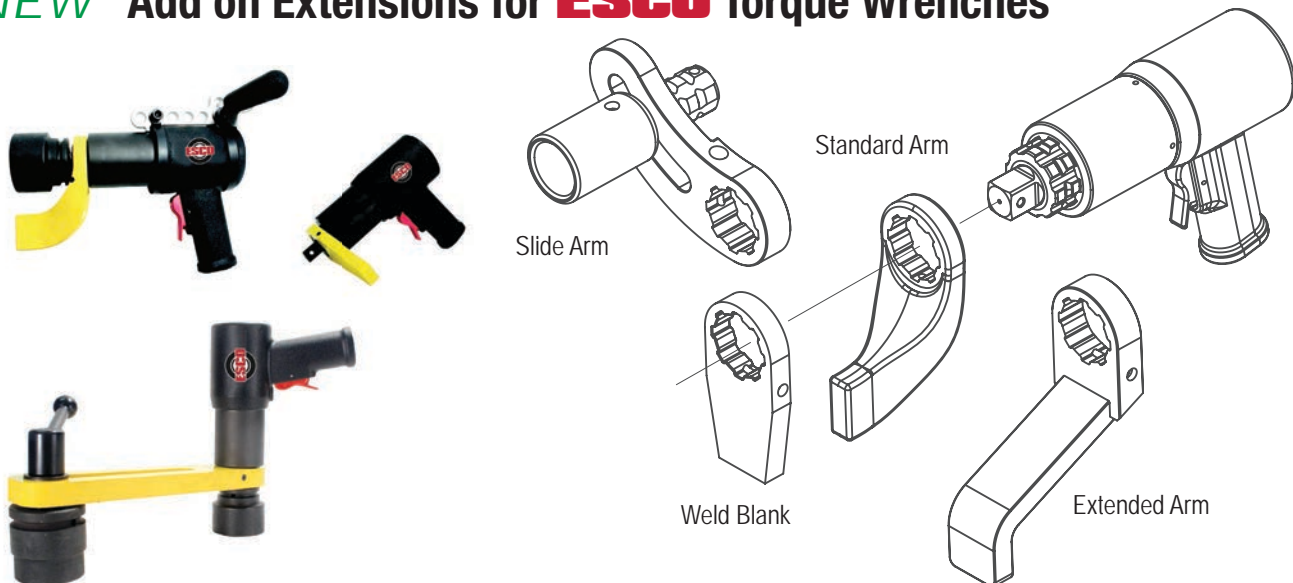
# ESCO Pneumatic Torque Wrenches

OSHA



1. Hardened alloy steel for durability and long cycle life
2. Bearings support the loads experienced at the square drive
3. Multiple stage planetary gear systems with optimized tooth design
4. Smooth ball bearing rotation of the gearbox housing independent from the motor handle
5. Lightweight aluminum handle with durable, slip-resistant textured coating
6. Ultra-efficient air motor designed for easy maintenance
7. Cartridge-style valves provide easy replacement
8. One finger trigger control for forward and reverse
9. O-rings seal grease in while keeping water and dirt out
10. Thrust bearing between stages isolate the motor when used in all orientations
11. Gears run on low friction, high strength bearing sleeves
12. Chrome steel pins in each gear stage.

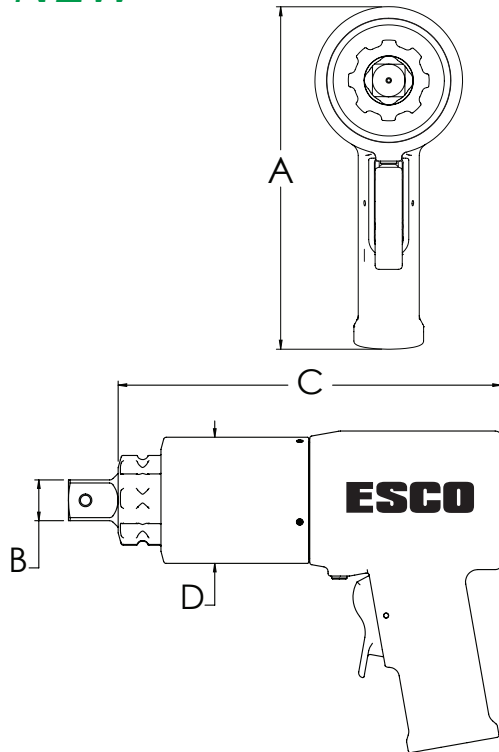
## NEW Add on Extensions for **ESCO** Torque Wrenches



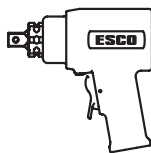
**ESCO Pneumatic Torque Wrenches- Specifications & Models**

OSHA

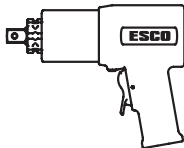
**NEW**



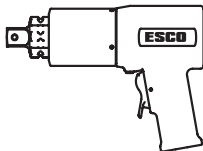
MODEL NUMBER	10002	10024	10001	10015	10017
Square drive	3/4"	1"	1"	1"	1 1/2"
Min. Torque (Ft/Lbs)	130	300	460	1005	1525
Max. Torque (Ft/Lbs)	530	1030	2015	3070	5990
Min. Torque (Nm)	176	407	624	1362	2067
Max. Torque (Nm)	718	1396	2732	4162	8120
Dimension A (in)	7.89"	7.89"	7.89"	8.06"	8.69"
Dimension A (mm)	200.4	200.4	200.4	204.7	220.7
Square Drive B (in)	0.75"	1"	1"	1"	1.5"
Square Drive B (mm)	19.05	25.4	25.4	25.4	38.1
Dimension C (in)	6.80"	8.87"	9.40"	10.62"	12.32"
Dimension C (mm)	172.7	225.3	238.8	269.7	312.9
Diameter D (in)	2.56"	2.85"	3.09"	3.75"	5.00"
Diameter D (mm)	65.0	72.4	78.5	95.3	127.0
Weight (Lbs)	9	12	16	20	36
Weight (Kg)	4.1	5.5	7.3	9.1	16.3
<b>Performance Data (RPM)</b>					
- RPM @ 20 psi	26	11	6	3	2
- Tool Max psi	80 psi	70 psi	90 psi	65 psi	90 psi
- RPM @ MAX psi	44	15	9	4	3



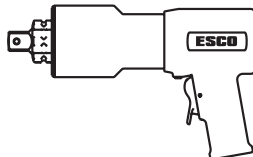
**#10002 single speed**  
Torque range 130-530  
Free speed 26-44 RPM



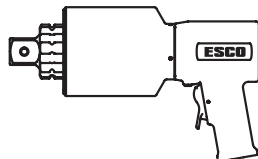
**#10024 single speed**  
Torque range 300-1030  
Free Speed 11-15 RPM



**#10001 single speed**  
Torque range 460-2015  
Free speed 6-9 RPM



**#10015 single speed**  
Torque range 1005-3070  
Free speed 3-4 RPM



**#10017 single speed**  
Torque range 1525-5990  
Free speed 2-3 RPM

**ESCO Pneumatic Torque Wrench Kit - for HD Truck**

- ▶ Extremely Accurate: Consistent Torque.
- ▶ Values +/- 5%
- ▶ Drive Size: 3/4", 1", & 1.5"
- ▶ Comes with a Heavy Duty Carrying Case.
- ▶ Range of Torque: 0 - 1100 ft lbs.
- ▶ Reversible - One Tool Does it All:
- ▶ Powerful Nut Removal / Precision Torque On.
- ▶ Designed to Torque Various Ranges of Wheel
- ▶ Types and Sizes.
- ▶ **Made in the USA**
- ▶ Lightweight Gun: 16 lbs. **7 kg**
- ▶ Total Weight: 38 lbs. **17 kg**

**MODEL 10006**  
Pneumatic Torque Wrench Kit for HD Truck



**MODEL 10004** Air Regulator & Hose  
Included with Model 10006 Kit



**ESCO Break-Back Style Torque Wrenches - 3/4" & 1" Drives**

OSHA



- ▶ Quality Made and Precision
- ▶ The Large Break Angle Improves Accuracy By Reducing The Possibility Of Over Torquing
- ▶ Cam Control Of The Mechanism Gives A Controlled Break Which Will Not Throw The Operator Off Balance
- ▶ Extremely High Accuracy: Consistent Torque Values +/- 4%
- ▶ Easily Set an Infinite Range of Torque Values
- ▶ Prevents Damage: Won't Allow Over Torquing
- ▶ Designed to Torque a Complete Range of Wheel Types and Sizes
- ▶ Use on Single & Dual Wheels
- ▶ Comes with Molded Carrying Case

Specifications:

Models	Square Drive	N.M	Range ft lb	Ratchet Diameter	Length	Weight
10007	3/4"	300-1000	200-750	2 3/4"	57" 1448mm	27 lbs 12 kg
10010	1"	300-1000	200-750	2 3/4"	57" 1448mm	30 lbs 14 kg

**Break-Back Style Torque Wrench Extensions**

NEW



MODEL 10007-EXT



MODEL 10010-EXT

**Universal Break-Back Style Torque Wrench Kit**



MODEL 10021

NEW



- ▶ Kit includes 3/4" & 1" Square Drive
- ▶ Comes with Molded Carrying Case
- ▶ Combination of ESCO #10007 & #10010 Torque wrenches for multiple application and usability.

**ESCO EZBUSTER - Manual Nut Loosening Tool**

Model #60305

NEW

**EZBUSTER**



MODEL 60305

- ▶ Designed to loosen over-torqued, rusted, or corroded nuts from the wheel face/stud.
- ▶ Great for use on Agricultural wheels, Commercial Truck, & More.
- ▶ 2,800 ft. lbs. of torque
- ▶ Gear Ratio: 58:1
- ▶ Comes with 32mm & 33mm Sockets
- ▶ Weight: 18 lb. 8 kg



EZ Handle used to fully remove nuts from the stud after loosening the nut.



33mm & 32mm Sockets INCLUDED

**ESCO Skirt Nut - Replaces Standard M22 Flange Nuts**

Model #40125

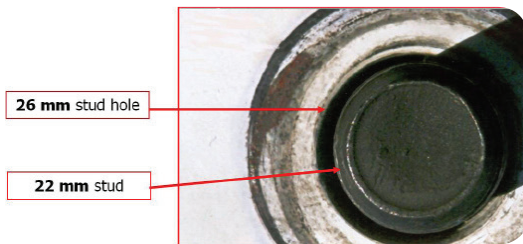


MODEL 40125



- ▶ **STOPS** Wheel/Hub Vibrations and Many Tire Wearing Problems.
- ▶ **NO MORE LOOSE WHEELS** Stops Wheel Movement (Clocking) on the face of the Hub.
- ▶ **ELIMINATES WASTED FUEL** caused by rolling resistance “Drag”.
- ▶ **MEETS AND EXCEEDS** Standards of SAE J1965 for Torque Tension.
- ▶ Replaces **ALL** style M22 Flange Nuts on Hub-Piloted Wheels
- ▶ Hex: 33 mm.
- ▶ Special Graphite Coating Prevents Nut from Rusting onto Hub.
- ▶ Fills in the Gap between the stud and the bolt 3/16” **5mm**

*ESCO Skirt Nut Available packaged in 10 pcs. Perfect for any store set up and/or for “PER WHEEL” Application.*



There is a fairly large tolerance between the diameter of each stud hole and the diameter of the stud itself



MODEL 40125T

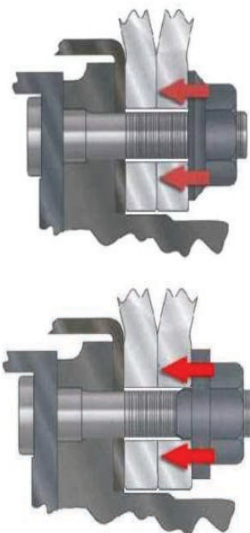
**Dual Wheel Application:**

Standard flange nuts clamp against the disc surface only; DOES NOT eliminate extra space between stud and stud holes.

**VS.**

Each Skirt Nut clamps against the disc surface; self-centers, AND DOES eliminate extra 4mm space between stud and stud holes - No “Clocking” is permitted.

**Skirt Nut’s Flange washer takes over 2,500 lbs. of force to pop off the nut which is 50 times more than standard flange washers!**



**REMINDER:** To Maintain Correct Clamping Force, Improve Tire Wear and Eliminate the risk of Wheel Loss, **10 Skirt Nuts per wheel are Required...**



**SAFETY LUG LOCK - Don't Just Check Your Nuts, Secure Them!**

**NEW**



**Application:**

**Safety Lug Lock® Your Fleets**

- Tractor Trailers
- Garbage Trucks
- Dump Trucks
- Equipment Vehicles
- Utility Vehicles
- Military Vehicles
- Snow Plows
- School Buses
- City Buses
- Tow Trucks
- EMS Vehicles
- and More!

- ▶ Fast and Easy to Install/Remove - Flexible, simply fits over two adjacent nuts.
- ▶ Lug nuts can be re-torqued without removing the Safety Lug Lock®.
- ▶ Laboratory tested in severe ambient temperature & vibration conditions - Standard temperature units from - 40° F to +248° F - 40° C to +120° C and High Temperature units from - 40° F to +302° F - 40° C to +150° C.
- ▶ Field tested at high and low rotation speeds.
- ▶ 2-Year Limited Manufacturers Defect Warranty.
- ▶ Available in Custom Colors
- ▶ Design engineered plastic formulated to withstand extreme changes in temperature.
- ▶ **Standard Temperature** units are designed to withstand continuous operating temperatures from - 40° F - 40° C to +212° F +100° C with transient temperature spikes up to +248° F +120° C.
- ▶ **High Temperature** units are designed to withstand continuous operating temperatures from - 40° F - 40° C to +320° F +160° C with transient temperature spikes up to +450° F +232° C (recommended for vehicles that brake frequently e.g. city transit buses, waste collection).



**The Competition:**

**Don't Just CHECK your Nuts...**



**Secure**

**VS.**



**Indicate**

	Safety Lug Lock®	Competition Indicator
Maintain Torque	YES	NO
Prevents Nut From Loosening	YES	NO
Restrict Nut Rotation	YES	NO
Independent Lab Testing	YES	NO
Custom Colors	YES	NO
Reduces Wheel Damage	YES	NO
Damage Alloy Rims	NO	NO
Multiple Sizes	5	Multiple
Reusable	YES	YES
Easy Installation	YES	YES

**Why Safety Lug Lock® and Not an Indicator?**

Indicators just point to a possible problem and only if someone happens to notice that they have moved. Safety Lug Lock® solves the problem by eliminating the risk of nut movement.

Quality concerns with the indicators melting and or falling off due to excessive heat. Safety Lug Lock® has been designed to withstand temperatures of +248° F. The high temperature models, designed for high frequency braking vehicles, have been designed to withstand temperature up to +450° F.

**Sizes Available:**

- 30, 32, 33 & 38 mm nuts on 3 1/2 inch stud centers
- 30, 32 & 33 mm nuts on 4 1/8 inch stud centers
- 38 mm nuts on 4 3/8 inch stud centers
- 22 & 25 mm nuts on 2 1/2 inch stud centers
- 21 mm nuts on 2 3/4 inch stud centers

**ESCO Rethread Kit - Simple & Fast Rethreading Kit**

Model #30100



MODEL 30100

Today's complex disc brake, four wheel drive, and front wheel drive vehicles make replacing damaged wheel studs a costly job; This cost must frequently be absorbed. If the rotor becomes bent or warped during stud replacement, then it must be turned; If you turn one rotor, then you must also turn the other one. Damaged studs can be renewed in minutes without removing the caliper, rotor, or stud.

- ▶ A 30-second solution to an hour-long job.
- ▶ Solves the problem of removing and replacing damaged wheel studs.
- ▶ **Lifetime guarantee.**
- ▶ Individual sizes also available.

SIZES:

7/16"	1/2"	9/16"	5/8"
12mm - 1.25"	12mm - 1.5"	14mm - 1.5"	

**ESCO Save-A-Stud Plus - The Best Way to Fix Damaged Threads**

Model #30120



MODEL 30120

A 30-second solution to an hour-long job. Repairs wheel studs, spindles, and standard threaded studs. Damaged studs can be renewed in minutes without removing the caliper, rotor, or stud.

- ▶ Restore don't replace.
- ▶ The best way to fix damaged threads.
- ▶ Unique, patented hinged design (instead of two separate halves)
- ▶ **Lifetime guarantee.**
- ▶ Unit comes complete with a plastic carrying case.

SIZES:

9/16 - 18	5/8 - 18	14mm - 1.50	14mm - 2.0	
7/16 - 20	1/2 - 20R	12mm - 1.25	12mm - 1.5	12mm - 1.75

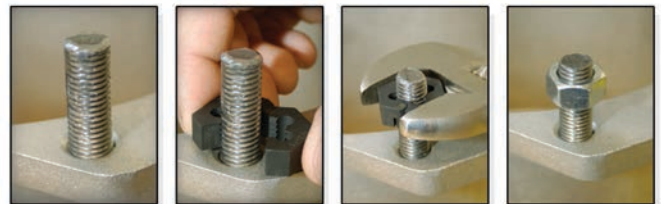
**ESCO Save-A-Stud Plus PLUS - For Heavy Duty Truck**

Model #30125



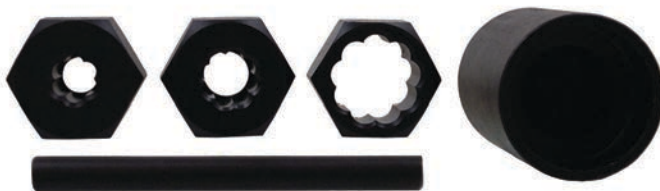
MODEL 30125

- ▶ Similar to the 30120 Save-A-Stud kit.
- ▶ Three Piece Kit.
- ▶ Unit comes complete with a plastic carrying case.
- ▶ Sizes: **3/4" - 16" Right, 3/4" - 16" Left, 22 - 1.5 mm**



**ESCO Truck Wheel Stud Remover Kit**

Model #40100



MODEL 40100

- ▶ For removing damaged 1 1/8" disc wheel inner cap nuts, 3/4" lug studs and 5/8" lug studs
- ▶ Complete stud remover kit

**1 1/8" Rib Nut**

Model #40107



MODEL 40107

- ▶ Removes Damaged 1 1/8" BUDD wheel inner cap nuts.



**ESCO Chrome Nut Pliers *DELUXE***

Model #50100

NEW



MODEL 50100

- ▶ Extra tough material will not wear out
- ▶ No adjustment needed, fits all size chrome nut covers 1/2" to 1 7/8"
- ▶ Won't break or collapse
- ▶ Best pliers in the industry
- ▶ Use soft head to hammer nut covers onto nuts

**ESCO No Mar Valve Stem Puller- No Scratches or Marring of Chrome**

Model #50103

NEW



MODEL 50103

- ▶ Will not mar or scratch expensive chrome and alloy wheels.
- ▶ Made of composite plastic materials.
- ▶ Install and remove tubeless valves in seconds.
- ▶ Easy to use- won't bend or break and is long lasting.
- ▶ Metal tip helps push out old snap-in valve.

**ESCO Valve Stem Installer - Heavy Duty Polymer Coating - Long Lasting**

Model #50114

NEW



MODEL 50114

- ▶ Heavy Duty polymer coating lasts for thousands of uses.
- ▶ Snap-in valve mounting tool.
- ▶ Bent design for easier access of all valves.

**ESCO Valve Stem Puller, Plastic - Plastic Screw Style**

Model #50117

NEW



MODEL 50117

- ▶ Plastic screw on type.
- ▶ Will not scratch or mar aluminum wheels.
- ▶ Durable plastic has long life.
- ▶ Model 50117 has metal rod inserted for extra strength.
- ▶ Metal rod will not break.

**ESCO Wheel Weight Plier - Soft Head Style**

Model #50121

NEW



MODEL 50121

- ▶ Deluxe unit.
- ▶ Soft head will not damage aluminum or mag wheels.
- ▶ Nickel chrome plated.
- ▶ Red PVC coated handles.

**ESCO Wheel Weight Hammer - Passenger Style**

Model #50122

NEW



MODEL 50122

- ▶ Passenger Wheel Weight Hammer.
- ▶ Drop forged chrome vanadium steel.
- ▶ Hardened and tempered for longer life.
- ▶ Red coated handle fully cover plier; no sharp edges.

**ESCO Wheel Weight Hammer**

Model #50147

NEW



MODEL 50147

- ▶ Soft head wheel weight hammer is ideal for hammering coated wheel weights.
- ▶ Claw hook is replaceable, model 50147H.

**ESCO Adhesive Wheel Weight Remover**

Model #50146

NEW



MODEL 50146

- ▶ Made of tough polyurethane material.
- ▶ Glass filled for good strength and durability.
- ▶ Used for scraping adhesive wheel weights.
- ▶ Excellent for removing pin stripes.
- ▶ Won't scratch any surface.

**ESCO Tire Runout Gauge**

Model #40700

NEW



MODEL 40700



- 1 Easy to Move Up - Down Function
- 2 Measures the Radial Runout of Tire
- 3 Simple to Read & Record Runout
- 4 Quality Built Base Stand

The Patented 40700 Tire Runout Gauge has been developed and designed to provide a rugged and sturdy tool that can easily and quickly diagnose irregular wear and potentially dangerous runout in a given tire.

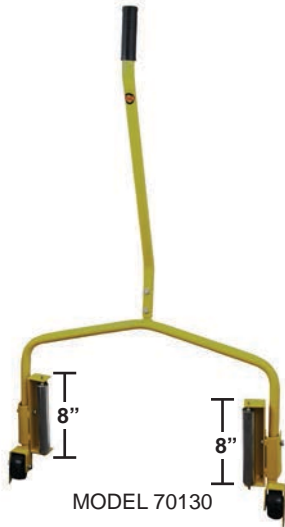
- ▶ Eliminates vibration and irregular tire wear issues.
- ▶ Properly match the high and low spots of the tire and rim runout.
- ▶ Locate wheels and/or tires that need to be reworked or discarded.
- ▶ Locate trouble areas that can induce excessive runout that is not actually in the tire/rim combo.
- ▶ Weight: 23 lbs. **11 kg**



## ESCO Truck Wheel Dolly - For 19.5" through 24.5"

Model #70130

OSHA



- ▶ Reduce back injuries in the shop.
- ▶ Tire/wheel is rotated left or right on tiltable roller pads for perfect stud alignment.
- ▶ Perfect for 8-10 hole Budd type wheels.
- ▶ Removes tire/rim assembly fast and easy.
- ▶ Increases productivity.
- ▶ Saves time, money, and is maintenance free.
- ▶ Heavy duty tubular construction lifts 280 lbs. **127 kg**
- ▶ 3" caster/wheels roll the truck wheels for effortless removal or replacement.
- ▶ Works with tires 19.5" through 24.5"
- ▶ Use on standard size truck tire/wheel.
- ▶ Weight: 18 lbs. **8 kg**

## ESCO SUPER Wheel Dolly - Designed for Super Singles

Model #70132

OSHA



- ▶ Heavy duty wheel dolly designed specifically for super single and flotation tires.
- ▶ 14" wide rollers accommodate even the largest super single wheels.
- ▶ Lifting capacity of 450 lbs. **204 kg**
- ▶ Weight: 26 lbs. **12 kg**



## ESCO Portable Tire Step - Compact Folding Tire Step



60202: For Super Single Tire

60203: For Tire Sizes: 22.5"- 24.5"

- ▶ Heavy duty, portable safety step.
- ▶ Easy way to service truck engine compartments.
- ▶ Holds up to 400 lbs. **181 kg**
- ▶ Folds for compact storage (less than 4")
- ▶ Galvanized heavy duty steel construction.
- ▶ Weight: 19 lbs. **8 kg**



**ESCO Chrome Wheel Protector - STANDARD Model**

Model #50301



- ▶ Protects aluminum, chrome, and painted truck rims/wheels during stud and nut removal.
- ▶ Made of tough polymer material and outlasts regular plastic.

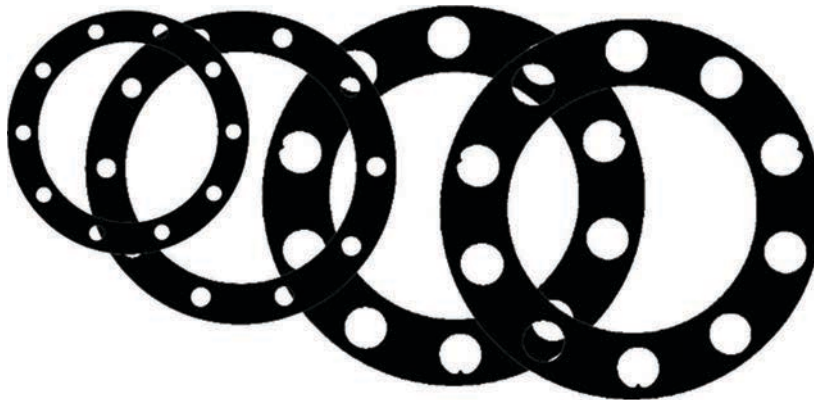
**ESCO Chrome Wheel Protector - DELUXE Model**

Model #50303



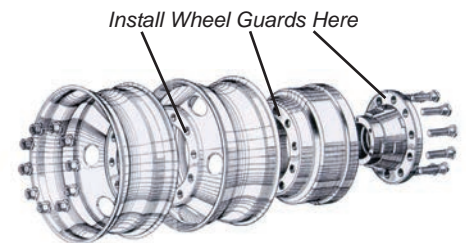
- ▶ Extra tough material that will last up to 2 years.
- ▶ Black in color and will last up to 20 times longer than standard rim guards.

**ESCO E-Z Wheel Guards**



- ▶ Graphite/nylon separator plate is placed between the hub or drum and the wheel and/or between two wheels on a dual application.
- ▶ The wheel-guard is highly recommended in severe applications where corrosion and/or wear has been identified as a problem.
- ▶ Both aluminum and steel truck wheels will benefit from the wheel guard.

Model #	Hole Count	Bolt Circle	Stud Diameter	Studs For:
60100	10 Hole	11 1/4"	1 1/8" and 7/8"	Stud Piloted Wheels
60101	10 Hole	11 1/4"	3/4"	Stud Piloted Wheels
60102	10 Hole	285.75mm	22mm	Hub Piloted Wheels
60104	10 Hole	335mm	22mm	Hub Piloted Wheels
60105	8 Hole	275mm	20mm	Hub Piloted Wheels
60106	8 Hole	6 1/2"	4.82" ID, 5/8"	GM & Dodge
60107	8 Hole	6 1/2"	5.25 ID, 5/8"	Oval Holes, Ford
60108	8 Hole	225mm	6.75" ID, 5/8"	Locating Holes Ford 19.5"
60109	10 Hole	335mm/13.189"	22 mm	Budd Axle: Bus Wheels



**STOP** electrolysis between aluminum wheels and steel hubs or between aluminum rims and steel rims.

**STOP** scale and corrosion between steel disc rims in dual or single wheel applications.



**ESCO Budd Nut Wrench - DELUXE Model**

Model #60300



MODEL 60300



- ▶ Removes frozen inner/ from outer cap nuts.
- ▶ Eliminates the need for hand and foot aid in separating the nuts, therefore reducing needless injury.
- ▶ Reduces the work and potential for back strain because there is no need to lay the tire down.
- ▶ Won't lose its grip on the outer cap nut so there is no loss of torque this will give the torque wrench maximum power and efficiency.
- ▶ Won't slip or rotate out of position, significantly reducing the potential for damage to chrome and aluminum wheels.
- ▶ Wrench Locks onto rim.
- ▶ Weight: 4 lbs. **2 kg**

**ESCO Budd Nut Wrenches - Pork Chop Style**



Model #	Sizes
60301	1 1/2" & 38mm
60302	35mm
60303	41mm



- ▶ Pork Chop Style-New design; can't slip out of rim hole
- ▶ Won't damage aluminum wheels.
- ▶ Holds outer cap nut securely.
- ▶ This new adaptation of an old product solves the problem of damage to wheels as well as broken toes and injuries to feet.
- ▶ All models have a replaceable polymer covered stopper that locks the tool securely in place.
- ▶ Weight: 1 lbs. **0.5 kg**

**ESCO Wheel Nut / Chamfer Gauge**

Model #60929



MODEL 60929



- ▶ Disc wheel measuring tool kit shows you when wheel and inner and outer cap nuts are worn out.
- ▶ Provides a guide to visually detect excessive wear in .875R spherical chamfers of bolt holes in disc wheels.
- ▶ Designed for use with stud piloted steel wheels which have .875 spherical bolt holes 3/8" to 1/2" disc thickness.
- ▶ Use only with Stud Piloted Steel Wheels.
- ▶ Weight: 1 lbs. **0.5 kg**

**ESCO Slide Hammer Bead Breaker**

Model #70150



MODEL 70150

OSHA



- ▶ Breaks the most stubborn beads with ease.
- ▶ Reduces user fatigue with its spring action design.
- ▶ This design prevents slide hammer kick back.
- ▶ The wedge foot is forced between the bead and rim flange, delivering blow directly to the tip.
- ▶ Heavy duty tool, will not break.
- ▶ Comparable to the Ken Tool T26B.
- ▶ Weight: 24 lbs. **11 kg**

**ESCO Tuffbar - 24" Tire Bar w/ Rim Protecting Plates**

Model #70208



MODEL 70208

**NEW DESIGN**



Backside Protection Plate for EXTRA Protection.



- ▶ Features Polymer Protection Plates to Protect Rim from Damage
- ▶ Greater Length for More Leverage
- ▶ Stronger than Standard Tire Bars
- ▶ Easy to Use
- ▶ 24" in Length **610mm**
- ▶ Weight: 3 lbs. **1.4 kg**

**ESCO Mag Wheel Tool - Eliminates Damage to Mag, Chrome, & Alloy Wheels**

Model #70200



MODEL 70200

"The Original"



- ▶ Eliminates "booties" that slip off "combo" tool - Change inserts in seconds.
- ▶ Not for use on steel wheels.
- ▶ Shipped complete with one set of replacement polymer inserts.
- ▶ Eliminates damage to mag, chrome, and alloy wheels.
- ▶ Fits all center post tire changers.
- ▶ Replaceable polymer inserts get 500 to 700 mounts/demounts when used correctly
- ▶ Weight: 6 lbs. **3 kg**

**ESCO Mag Wheel Tool Replacement Parts**



MODEL 70204



MODEL 70202



MODEL 70203

Model #	Style	Material
70201	Hook and Nose	Polymer
70202	Nose	Polymer
70203	Hook Body	Metal
70204	Hook Insert	Polymer

**ESCO Mounting Clamp - For European Style Rims**

Model #70210



MODEL 70210

- ▶ For European style rim clamp tire changers.
- ▶ Acts like a third and fourth hand.
- ▶ Clamp holds tire bead in drop center. Clamps quickly to rim, won't allow tire to "walk".
- ▶ Plastic, will not mar or scratch decorative or aluminum rims.



**ESCO Manual Tire Spreader\* - Turn-table Style**

Model #90450

NEW



\*Base Sold Separately

MODEL 90450

- ▶ Top post mounting passenger tire spreader
- ▶ Portable Tire Spreader

Tire Width	5.5"-10.875" 140mm-275mm	Overall Dimensions	20"25" L x 5.25" W x 10" H 515mm L x 134mm W x 254mm H
Tire Diameter Capacity	11" - 24"	Weight	13 lb. 6 kg

**ESCO Manual Tire Spreader - with Tilting Pedal**

Model #90451



MODEL 90451

- 1 Adjustable "Tilting" table - Makes service work faster & easier
- 2 Adjustable for larger range of tire sidewall size height/width
- 3 Tool Tray - to hold patches, tools, and more.

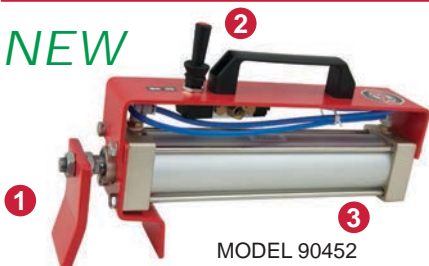
- ▶ Portable Style Unit
- ▶ 4-point adjustable table tilt - Easy pedal adjustment
- ▶ Rotatable design allows for better positioning to work inside of wheel
- ▶ Adaptable for a larger range of tire sidewall size heights/widths
- ▶ Spreader arms adjustable to accommodate passenger & lightweight truck tires.

Tire Width	5.5"-10.875" 140mm-275mm	Overall Dimensions	24.75" L x 15" W x 35.5" H 629mm L x 381mm W x 902mm H
Tire Diameter	11" - 24"	Weight	65 lb. 30 kg

**ESCO Portable Tire Spreader - Air Operated Handheld Spreader**

Model #90452

NEW



MODEL 90452

- 1 Arm Extends up to 10" 254mm
- 2 Easy Operation - Hand & Extension Lever
- 3 Compact Portable Design - Use with one hand

- ▶ Arm extends up to 10" 254mm from the compact resting point.
- ▶ Recommended air pressure of 87-116 PSI 6-8 Bar.

**ESCO Pneumatic Passenger & Light Truck Tire Spreader**

Model #90453

NEW



MODEL 90453

- 1 Adjustable clamping arms for a wide range of tires
- 2 Tool Tray
- 3 Work Light - for better visual internal inspection
- 4 Operated by two foot pedals that control air actuated piston.

- ▶ Designed for tire shops for the repair of passenger & light truck tires.
- ▶ Aid in better visualization for proper inspection and/or internal repair.
- ▶ Pressure gauge & regulator assembly

Tire Width	5.5"-10.875" 140mm-275mm	Overall Dimensions	24" L x 25.5" W x 36.5" H 610mm L x 648mm W x 927mm H
Tire Diameter	11" - 24"	Weight	135 lb. 61 kg
Light Specs	110V	Air Pressure	110-145 PSI 8-10 Bar

## ESCO Balancing Beads - Tire Balancing Compounds



- ▶ Thousands of uniquely designed Beads that shape to the tire.
- ▶ Balances the tire internally
- ▶ Disperses evenly throughout the Wheel creating a consistent Balance.
- ▶ EASY installation.
- ▶ Single bag per wheel.
- ▶ Beads are static free and roll freely to keep tires balanced as the tire naturally matures.
- ▶ ESCO Tire Balancing Beads are reusable and are **Eco-Friendly**.
- ▶ Can be used in both Automotive and Truck Tires.

Model #	Type of Tire	oz. Per Bag
20467	Automotive Tire	2 oz. bag
20468	Automotive Tire	3 oz. bag
20469	Automotive Tire	4 oz. bag
20470	Automotive Tire	6 oz. bag
20462	Truck Tire	8 oz. bag
20463	Truck Tire	10 oz. bag
20464	Truck Tire	13 oz. bag
20465	Truck Tire	16 oz. bag
20466	Truck Tire (Bulk Qty.)	17.6 lbs (282 oz.)



**SEE REFERENCE PAGE 93 FOR APPLICATION CHART**

Sold 24 Bags Per Case

## ESCO Liquid Truck Tire Balancer - Balance, Lubricate, & Extend Tire Life Model #20471



32 oz. Bottle  
MODEL 20471

Sold Per Case (12 per case)



Easy installation through the valve stem with supplied nipple & hose.



Can be installed while the rim is off the tire. *Tire Machine Friendly.*

**TIRES WILL RUN 16% COOLER & SAVE ON FUEL MILEAGE & RETREADABILITY.**

- ▶ Fluid Dynamic Balances Tires.
- ▶ Eliminates Need for Weights.
- ▶ Keeps Bead Area Flexible.
- ▶ Contains Contact & Vapor Rust Inhibitors.
- ▶ Helps Maintain Air Pressure.
- ▶ Will Not Block Valve Stem.
- ▶ Extends Tire Life.
- ▶ Does Not Freeze.
- ▶ Eco-Friendly Material.
- ▶ Versatile way to Balance Truck Tires.
- ▶ Adjusts to each driving condition as it changes, keeping Truck Tires at the Peak of Performance.
- ▶ Freeze protected up to - 40 °F.
- ▶ Extends life of Tires, Eliminates Rust, and Makes Mounting and Demounting Easier.

**22.5 & Above Use 32 oz.\*  
\* SEE EXCEPTIONS ON PAGE 93**



**ESCO Liquid Transfer Pump - Complete with Hoses, Injector Gun, & Valve** Model #10543

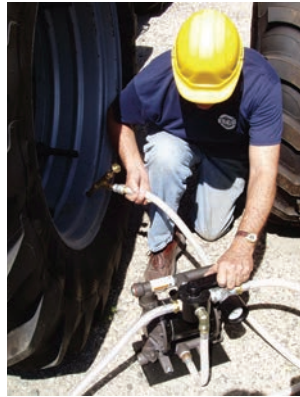


MODEL 10543

Popular for  
Transferring  
Calcium Chloride

Fast & Easy Fluid Transfer from One Container to Another.

Multiple Fluid Applications: Most Commonly used for Calcium Chloride Transferring.



- ▶ Unit is portable or can be mounted in tire service trucks.
- ▶ Gauges are protected.
- ▶ Pump 1 to 1 ratio
- ▶ Spring reinforced hoses for fill and evacuate.
- ▶ Comes Complete with
- ▶ Complete with (2) 10ft. Hoses; 10522 Injector Gun, & 10515 4-way Metal Valve.
- ▶ Weight: 44 lbs. **20 kg**

**ESCO Liquid Transfer Pump Injector Gun**

Model #10522



MODEL 10522

- ▶ Valve Adapter Gun has a 1/2" female pipe thread and will attach to any calcium tire filling pump
- ▶ It will Extract the valve core from standard and large bore valves or the core housing from a tractor valve
- ▶ It will securely hold the valve core or core housing in the gun body during tire filling or evacuation of liquid from a tire

**ESCO Liquid Transfer Pump 4 Way Metal Valve**

Model #10515



MODEL 10515

- ▶ Replacement Metal Valve
- ▶ Anodized aluminum valve outlasts brass valves 10:1
- ▶ Works great on ESCO liquid Transfer Pumps
- ▶ Newly designed valve will not leak
- ▶ 1" valve ports ideal for high flow pump output & 3/4" Port

**ESCO 50 GPM Liquid Transfer Pump**

Model #10540P



- ▶ 50 GPM
- ▶ 1" hose intake.
- ▶ Pump assembly less additional valve and hose hardware as well as base plate and regulator/gauge assembly.
- ▶ Weight: 22 lbs. **10 kg**

**ESCO Air Bag Jacks - Molded Inflatable Jacks**

OSHA



- ▶ **MAXIMUM** Force Air Bags.
- ▶ **THIN** reinforced, molded inflatable jacks.
- ▶ **CAN** be positioned in tight or confined spaces with as little as one inch clearance.
- ▶ Lifting capabilities range from 7.6 Tons to over 69 Tons.
- ▶ **MADE** of aramid fiber consisting of five layers
- ▶ ESCO Airbags also come in Kit form which includes the Air Bag (See details below)
- ▶ Air bags may be used for lifting in several different industries such as:

**Material Handling • Railroad Work  
Mining • Rescue • Military Agricultural  
OTR Tire Changing**



**AIRBAG KIT**



Kit Includes Air Bag and the Following:	Model #
Single Safety Relief and Control Valve	12119
Nipple and Industrial Nipple with Valve	12123
20 Feet Air Bag Jack Hose and Couplers	12122

Air Bag Only:	Weight	Lift Capacity	Dimensions	Height Max Inflation	Air Bag Jack Kits	Weight
<b>12105</b>	10 lbs. <i>4.5 kg</i>	13 Tons	15" x 15" x 1" <i>381mm x 381mm x 25mm</i>	7.5" <i>191mm</i>	<b>12105K</b>	18 lbs. <i>8 kg</i>
<b>12107</b>	17 lbs. <i>8 kg</i>	22 Tons	20" x 20" x 1" <i>508mm x 508mm x 25mm</i>	9.5" <i>241mm</i>	<b>12107K</b>	28 lbs. <i>13 kg</i>
<b>12109</b>	24 lbs. <i>11 kg</i>	32 Tons	21" x 25" x 1" <i>534mm x 635mm x 25mm</i>	12" <i>305mm</i>	<b>12109K</b>	32 lbs. <i>15 kg</i>
<b>12112</b>	45 lbs. <i>20 kg</i>	50 Tons	29" x 29" x 1" <i>737mm x 737mm x 25mm</i>	15" <i>381mm</i>	<b>12112K</b>	49 lbs. <i>22 kg</i>
<b>12113</b>	52 lbs. <i>23 kg</i>	70 Tons	34" x 34" x 1" <i>864mm x 864mm x 25mm</i>	18" <i>457mm</i>	<b>12113K</b>	70 lbs. <i>32 kg</i>



**ESCO Steel Cribbing Stands - 3", 6", & 9" Stackers**

OSHA



All pieces interlock and can be used individually or stacked together for various lift heights. They will not slide or shift during lifting.

**MAKES LIFTING EASIER & FASTER**

**MAXIMUM CAPACITY 55 TONS**

Model #	Tonnage	Size	Wgt.
12500	55 <i>50 Tonne</i>	3"/6"/9" <i>76mm/152mm/229mm</i>	141 lbs. <i>64 kg</i>
12501	55 <i>50 Tonne</i>	3" <i>76mm</i>	38 lbs <i>17 kg</i>
12502	55 <i>50 Tonne</i>	6" <i>152mm</i>	47 lbs <i>21 kg</i>
12503	55 <i>50 Tonne</i>	9" <i>229mm</i>	56 lbs <i>25 kg</i>



**ESCO OTR Tire Sling - Heavy Duty Design for the Heaviest Duty Application**

Model #90100

OSHA



MODEL 90100



- ▶ Fast and easy way to handle tires in the horizontal or vertical position.
- ▶ Endless chain and locking device allows operator to position the tire as desired.
- ▶ Tire can be locked in any position.
- ▶ For tires sizes up to 39"
- ▶ 6,500 lb. capacity per chain at 60 degrees.
- ▶ Weight: 56 lbs. *25 kg*

**ESCO 2 Way Pushing Bar - 51" Pushing Bar**

Model #90200

OSHA



MODEL 90200



- ▶ Works from the end of the truck boom and is used to depress or push back the bead seat band and flange ring for fast and easy removal of locking ring on OTR/Earthmover 5 piece rims OTR/Earthmover tires.
- ▶ Standard unit fits 25" through 51" rims.
- ▶ Fits all Boom Truck Cranes (Some May Need Slight Modification)
- ▶ Meets OSHA requirement and acts as a tire inflation cage when left in position during the inflation of Earthmover tires.
- ▶ Weight: 65 lbs. *29.5 kg*

**ESCO Flange Rim Puller**

Model #90300



MODEL 90300



- ▶ Designed to lift the rim base from the tire, remove the bead seat band from the tire, or aid in the seating of the bead seat band during inflation.
- ▶ Features 4-point chain hook assembly.
- ▶ Easily attaches to the boom.
- ▶ 21,600 lb. capacity.
- ▶ 5,400 lb. capacity per chain.
- ▶ Weight: 34 lbs. **15 kg**

**ESCO Rim Flange Clamp**

Model #90350



MODEL 90350



- ▶ Use crane to lift heavy side flanges on Earthmover wheels with ease and precision.
- ▶ No more manual lifting.
- ▶ Works on all wheels 24" thru 63" in diameter.
- ▶ Weight capacity 3000 lbs or **1360 kg**
- ▶ No hooks needed.
- ▶ No more packing bead area with tire paste. 2 clamps can be used 180 degrees apart with chain between them to pull rim flange out against the bead seat band to create a seal on the o-ring.
- ▶ Weight: 9 lbs. **4 kg**

**ESCO Bead Hooks**



MODEL 90400



MODEL 90401



MODEL 90402

- ▶ Fits all truck mounted tire cranes.
- ▶ Heavy duty, rugged construction.
- ▶ Contour of hook same as tire bead.
- ▶ Angle of tool won't allow tire to slip off when lifting.
- ▶ Prevents bead damage.



Model #	Rated For	Capacity	Weight	Height	Width
90400	Light Duty	5,500 lbs.	33 lbs. <b>15 kg</b>	17.5" <b>445mm</b>	8.25" <b>210mm</b>
90402	Medium Duty	12,000 lbs.	39 lbs. <b>18 kg</b>	19" <b>483mm</b>	11" <b>280mm</b>
90401	Heavy Duty	16,000 lbs.	59 lbs. <b>27 kg</b>	24" <b>610mm</b>	14.5" <b>368mm</b>



**ESCO RingMaster & Ringmaster XL - O-Ring/Lock Ring Installer**

**RING MASTER**

NEW



MODEL 70162

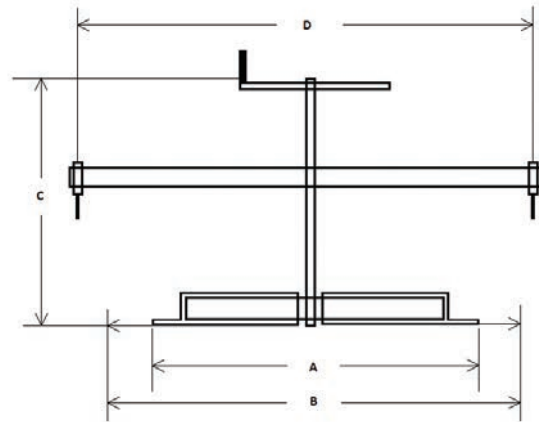
- 1 Adjustable Arms Push Against Rim
- 2 Adjustable Feet - To Fit Width of the Rim
- 3 Stacker Pieces - To adjust Area of Extension
- 4 Easy Action Rotating Arm - For Lock Ring Removal

- ▶ Lightweight and Easy to Use
- ▶ Pushes & Holds Rim Flange/Tire Back for Easy O-Ring/Lock Ring Installation
- ▶ Portable- Fits in Tire Truck Tool Box. Eliminates use of Boom Crane & Cumbersome Tire Tools
- ▶ Easy One Man Operation
- ▶ Works on all 3 Piece & 5 Piece Rim/Wheels up to 39" in Diameter (See Model Specs Below)
- ▶ Eliminates Danger of Pushing Equipment Off Jack with Crane.



**NOW AVAILABLE:**  
New RingMaster XL Model Fits Rim Sizes up to 39"

MODEL 70162 - For 24" to 29"  
MODEL 70164 - For 33" to 39"



		A	B	C	D	Weight
	MODEL #70162	22.25 in 565 mm	32 in 813 mm	18 in 457 mm	28 in 711 mm	22 lbs. 10 kg
XL	MODEL #70164	27.75 in 705 mm	40 in 1016 mm	18 in 457 mm	44 in 1118 mm	30 lbs. 14 kg

**ESCO RingMaster - For Extended Planetary Flange Wheels**

NEW



MODEL 70162K



MODEL 70163  
For 24" Through 29"





## ESCO O-Rings



- ▶ Sold in Case Lots
- ▶ Packaged in a poly bag (2 per bag)
- ▶ High Quality Product
- ▶ Made in the USA
- ▶ Individually marked O-Rings make it easier to read
- ▶ Manufactured of the highest quality material
- ▶ Manufactured to OEM Specifications
- ▶ Working environment -40°F to 180°F



ESCO Model	Tire Type	Rim Size	Rod Diameter	Qty/Case
ESC-OR-220TG	Grader	20"	0.260"	24
ESC-OR-224TG	Grader	24"	0.260"	24
ESC-OR-225T	Grader	25"	0.260"	24
ESC-OR-24JM	Highway (JM Rim)	24"	0.260"	24
ESC-OR-25T	Earthmover	25"	0.260"	24
ESC-OR-325T	Earthmover	25"	0.375"	24
ESC-OR-329T	Earthmover	29"	0.375"	24
ESC-OR-333T	Earthmover	33"	0.375"	24
ESC-OR-335T	Earthmover	35"	0.375"	24
ESC-OR-339T	Earthmover	39"	0.375"	24
ESC-OR-345T	Earthmover	45"	0.375"	24
ESC-OR-349T	Earthmover	49"	0.375"	24
ESC-OR-451T	Earthmover	51"	0.500"	12*
ESC-OR-457T	Earthmover	57"	0.500"	12*
ESC-OR-20JM	Highway (JM Rim)	20"	0.260"	24
ESC-OR-215T	Grader	15"	0.260"	24
ESC-OR-217L	Grader	17"	0.260"	24
ESC-OR-21T	Highway	21"	0.260"	24
ESC-OR-22JM	Highway (JM Rim)	22"	0.260"	24
ESC-OR-321T	Earthmover	21"	0.375"	24
ESC-OR-343T	Earthmover	43"	0.375"	24
ESC-OR-449T	Earthmover	49"	0.500"	12*
ESC-OR-463T	Earthmover	63"	0.500"	12*

\*Packaged one-piece per poly bag

## COMPAC Agricultural & Earthmover Wheel Dolly

Model #90538

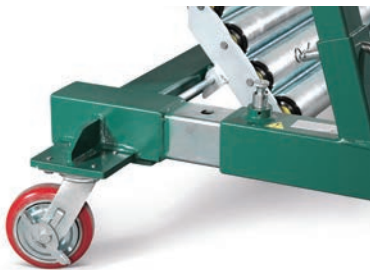
100%  
MADE IN  
EUROPE

3 YEAR WARRANTY  
**3**  
WARRANTY

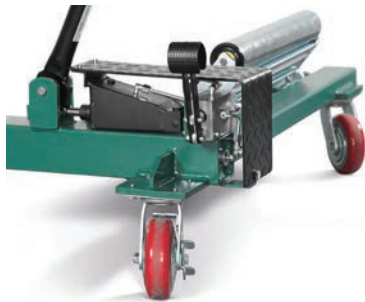


NEW  
EXCLUSIVE

MODEL 90538



Double Acting Hydraulic System, allowing for hands-free switch between lifting and lowering action for safe and controlled lowering.



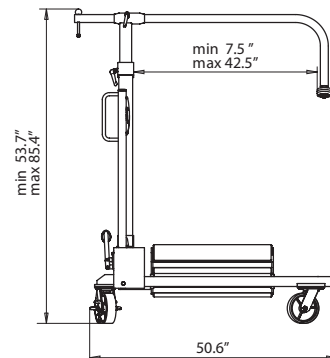
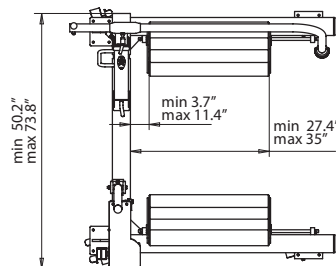
2" x 4" large rollers improve handling of tires with deep treads.



Mobile: Easy to use outside the workshop.  
Disassembled in a few seconds.

- 1 Adjustable for Height of Tire
- 2 Action Pedal to Lower & Raise Positions
- 3 Easy Rollers to Position Wheel/Tire
- 4 Adjustable Arm for Width of Tire

- ▶ **Easy and Safe** mounting, demounting and handling of large wheels on agricultural and earthmoving machinery.
- ▶ **Capable of Handling Large Wheels** from 45.3" **1150mm** up to 84.7" **2151mm** in diameter and up to 41.3" **1050mm** in depth, with a lifting capacity of 3,306 lbs. **1500 kg**
- ▶ Weight: 410 lbs. **186 kg**





**YELLOW JACKIT 2 Stage Bladder Jack - 1.8 Ton Capacity**

Model #10897



MODEL 10897

- ▶ Low Structured Design.
- ▶ Ideal for Lifting Cars.
- ▶ Rubber Bladders extend in just Seconds.
- ▶ Lifts Load with Compressed Air.
- ▶ Extends easily with "Up and Down" Button function.
- ▶ Ideal for doing wheel and suspension work at the shop.
- ▶ Built-in internal telescoping steel sleeves for extra strength.
- ▶ Pressure Relieve Valve to Prevent Damage from over-inflation.

Lifting Capacity	Min. Height	Max. Height	Air Pressure	Weight
1.8 Ton	4.5" <i>114mm</i>	11.6" <i>295mm</i>	120 PSI	34 lb. <i>15 kg</i>

**YELLOW JACKIT 2 Stage Bladder Jack w/ Trolley - 1.8 Ton Capacity**

Model #10898



MODEL 10898

- ▶ Low Structured Design.
- ▶ Ideal for Lifting Cars.
- ▶ Rubber Bladders extend in just Seconds.
- ▶ Lifts Load with Compressed Air.
- ▶ Extends easily with "Up and Down" Button function.
- ▶ Ideal for doing wheel and suspension work at the shop.
- ▶ Built-in internal telescoping steel sleeves for extra strength.
- ▶ Pressure Relieve Valve to Prevent Damage from over-inflation.
- ▶ 2 stage inflation with handle for easy operation.

Lifting Capacity	Min. Height	Max. Height	Air Pressure	Weight
1.8 Ton	4.5" <i>114mm</i>	11.6" <i>295mm</i>	120 PSI	44 lb. <i>20 kg</i>

**YELLOW JACKIT 3 Stage Bladder Jack w/ Trolley - 1.8 Ton Capacity**

Model #10899



MODEL 10899

- ▶ Low Structured Design.
- ▶ Ideal for Lifting Cars.
- ▶ Rubber Bladders extend in just Seconds.
- ▶ Lifts Load with Compressed Air.
- ▶ Extends easily with "Up and Down" Button function.
- ▶ Ideal for doing wheel and suspension work at the shop.
- ▶ Built-in internal telescoping steel sleeves for extra strength.
- ▶ Pressure Relieve Valve to Prevent Damage from over-inflation.
- ▶ 3 stage inflation with handle for easy operation.

Lifting Capacity	Min. Height	Max. Height	Air Pressure	Weight
1.8 Ton	6" <i>153mm</i>	17" <i>432mm</i>	120 PSI	46 lb. <i>21 kg</i>

## **YAK** Bladder Jacks - Portable, Compact Air Operated Jacks

**NEW**



**100%  
MADE IN  
EUROPE**

**3 YEAR WARRANTY**

**EXCLUSIVE**



**100%  
MADE IN  
EUROPE**

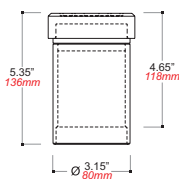
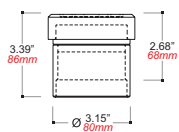
**3 YEAR WARRANTY**

- ▶ Pneumatically controlled jacks consisting of a highly resistant diaphragm and internal telescopic guide.
- ▶ These jacks are fitted with a limit stop device as well as a safety valve making them absolutely reliable in the case of excessive loads.
- ▶ Silent, simple and lightweight, they are ideal for tire technicians and bodywork shops in view of the fact they can also be used on column lifts.
- ▶ Also available in the trolley version (See Below Specs)

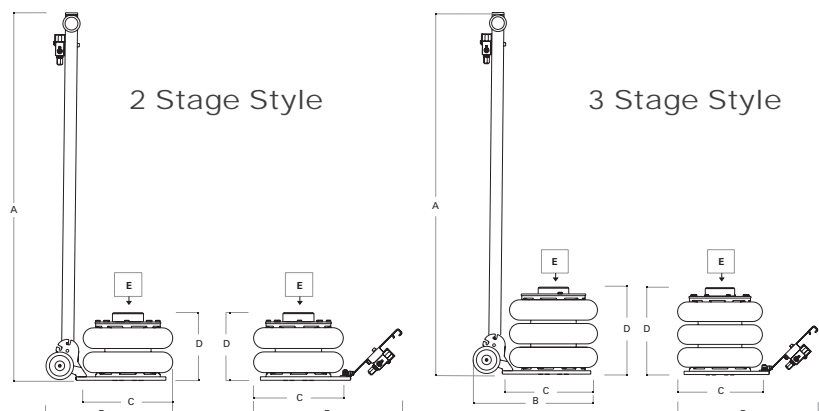


SPECIFICATIONS:

Model Style	92011 YAK 132	92012 YAK 132/C	92013 YAK 203	92014 YAK 203/C
Capacity	2.2 Ton <i>2 Tonne</i>	2.2 Ton <i>2 Tonne</i>	2.2 Ton <i>2 Tonne</i>	2.2 Ton <i>2 Tonne</i>
Net Weight	31 lb <i>14 kg</i>	35 lb <i>16 kg</i>	37 lb <i>17 kg</i>	42 lb <i>19 kg</i>
Working Air Pressure	116-145 psi <i>8-10 bar</i>	116-145 psi <i>8-10 bar</i>	116-145 psi <i>8-10 bar</i>	116-145 psi <i>8-10 bar</i>
A	NA	42.13" <i>1070 mm</i>	NA	42.13" <i>1070 mm</i>
B	16.34" <i>415 mm</i>	14.37" <i>365 mm</i>	16.34" <i>415 mm</i>	14.37" <i>365 mm</i>
C	9.84" <i>250 mm</i>	9.84" <i>250 mm</i>	9.84" <i>250 mm</i>	9.84" <i>250 mm</i>
D	5.2-12.83" <i>132-326 mm</i>	5.2-12.83" <i>132-326 mm</i>	8.07-19.29 in <i>205-490 mm</i>	8.07-19.3" <i>205-490 mm</i>
E	2.2 Ton <i>2 Tonne</i>	2.2 Ton <i>2 Tonne</i>	2.2 Ton <i>2 Tonne</i>	2.2 Ton <i>2 Tonne</i>



Bladder Jack 2 Ton Extensions Not Included.



**COMPAC 2 Ton Jack - Low Height Floor Jack w/ Foot Pedal**

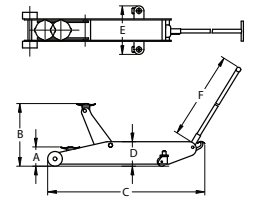
Model #90530



MODEL 90530

- ▶ Ergonomically designed handle for operator comfort. Rubber Coated.
- ▶ Easy "Lift-and-Turn" lowering system prevents unintentional lowering.
- ▶ Additional foot pedal pumping feature provides fast saddle raising to the load.
- ▶ Safety lowering control valve for safe lowering even under maximum load.
- ▶ Accessories available for this an other Compac Units. See *Accessories section for more details.*

<b>Max (Ton)</b>	2 TON	<b>C</b>	28.74" 730 mm
<b>Weight</b>	82 lbs. 37 kg.	<b>D</b>	6.3" 160 mm
<b>A</b>	3.15" 80 mm	<b>E</b>	14.96" 380 mm
<b>B</b>	19.69" 500 mm	<b>F</b>	36.42" 925 mm



**COMPAC 3 Ton Jack - Low Height Jack for Vans, 4WD, & Minibuses**

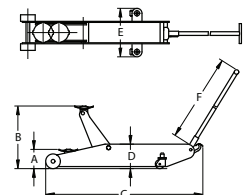
Model #90531



MODEL 90531

- ▶ Ergonomically designed handle for operator comfort. Rubber Coated.
- ▶ Easy "Lift-and-Turn" lowering system prevents unintentional lowering.
- ▶ Additional foot pedal pumping feature provides fast saddle raising to the load.
- ▶ Safety lowering control valve for safe lowering even under maximum load.
- ▶ Accessories available for this an other Compac Units. See *Accessories section for more details.*

<b>Max (Ton)</b>	3 TON	<b>C</b>	39.96" 1015 mm
<b>Weight</b>	93 lbs. 42 kg.	<b>D</b>	6.69" 170 mm
<b>A</b>	4.53" 115 mm	<b>E</b>	14.96" 380 mm
<b>B</b>	19.69" 500 mm	<b>F</b>	36.42" 925 mm



**COMPAC 1.5 Ton Jack - High Lift Jack w/ Bogie Wheels & Ft. Pedal**

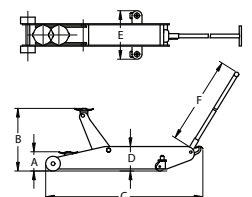
Model #90532



MODEL 90532

- ▶ Ergonomically designed handle for operator comfort. Rubber Coated.
- ▶ Easy "Lift-and-Turn" lowering system prevents unintentional lowering.
- ▶ Additional foot pedal pumping feature provides fast saddle raising to the load.
- ▶ Long reach chassis improves access to lifting points deep under vehicle.
- ▶ Bogie system is ideal for workshops with uneven floors and outdoors - where small obstacles and gratings are easily crossed.

<b>Max (Ton)</b>	1.5 TON	<b>C</b>	43.9" 1115 mm
<b>Weight</b>	126 lbs. 57 kg.	<b>D</b>	6.3" 160 mm
<b>A</b>	4.33" 110 mm	<b>E</b>	14.96" 380 mm
<b>B</b>	31.5" 800 mm	<b>F</b>	36.42" 925 mm





## COMPAC 2 Ton Jack - High Lift Jack w/ Bogie Wheels & Foot Pedal

Model #90533



100%  
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EUROPE



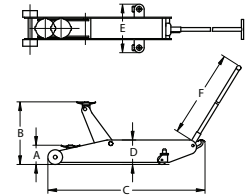
NEW

EXCLUSIVE

MODEL 90533

- ▶ Ergonomically designed handle for operator comfort. Rubber Coated.
- ▶ Easy "Lift-and-Turn" lowering system prevents unintentional lowering.
- ▶ Additional foot pedal pumping feature provides fast saddle raising to the load.
- ▶ Long reach chassis improves access to lifting points deep under vehicle.
- ▶ Bogie system is ideal for workshops with uneven floors and outdoors - where small obstacles and gratings are easily crossed.

Max (Ton)	2 TON	C	43.9" 1115 mm
Weight	130 lbs. 59 kg.	D	7.87" 200 mm
A	4.33" 110 mm	E	14.96" 380 mm
B	29.33" 745 mm	F	41.14" 1045 mm



## COMPAC 2 Ton Jack - High Lift Jack w/ Foot Pedal

Model #90534



100%  
MADE IN  
EUROPE



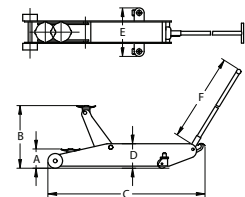
EXCLUSIVE

NEW

MODEL 90534

- ▶ Ergonomically designed handle for operator comfort. Rubber Coated.
- ▶ Easy "Lift-and-Turn" lowering system prevents unintentional lowering.
- ▶ Additional foot pedal pumping feature provides fast saddle raising to the load.
- ▶ Long reach chassis improves access to lifting points deep under vehicle.
- ▶ Safety lowering control valve for safe lowering even under maximum load. Pressure relief valve prevents overloading.

Max (Ton)	2 TON	C	40.75" 1035 mm
Weight	117 lbs. 53 kg.	D	6.3" 160 mm
A	3.86" 98 mm	E	15" 380 mm
B	28.94" 735 mm	F	41.14" 1045 mm



## COMPAC 1.5 Ton Jack - High Lift Jack w/ Foot Pedal

Model #90535



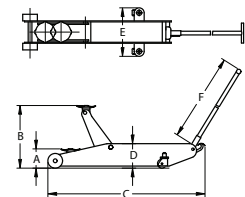
EXCLUSIVE

NEW

MODEL 90535

- ▶ Ergonomically designed handle for operator comfort. Rubber Coated.
- ▶ Easy "Lift-and-Turn" lowering system prevents unintentional lowering.
- ▶ Additional foot pedal pumping feature provides fast saddle raising to the load.
- ▶ Long reach chassis improves access to lifting points deep under vehicle.
- ▶ Safety lowering control valve for safe lowering even under maximum load. Pressure relief valve prevents overloading.

Max (Ton)	1.5 TON	C	41.34" 1050 mm
Weight	117 lbs. 52 kg.	D	6.3" 160 mm
A	3.86" 98 mm	E	15" 380 mm
B	31.5" 800 mm	F	36.42" 925 mm



**COMPAC 2 Ton Jack - Low Profile Jack**

Model #90555

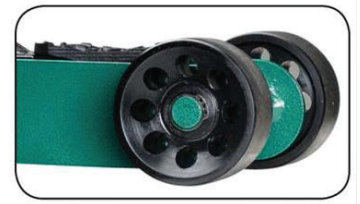
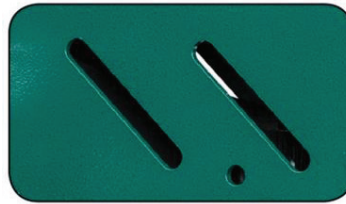


**NEW**

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**3 YEAR WARRANTY**

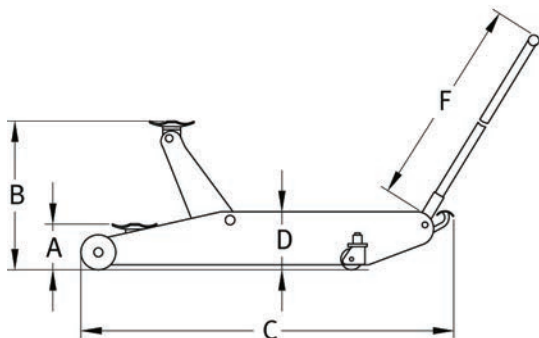
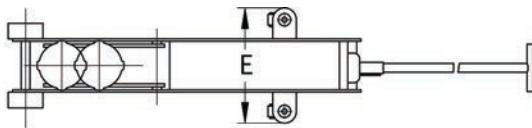
- ▶ Ultra low entry height.
- ▶ Extremely low chassis
- ▶ Additional foot pedal pumping feature provides fast saddle raising to the load.
- ▶ Ergonomically designed handle for operator comfort. Rubber Coated.
- ▶ Easy "Lift-and-Turn" lowering system prevents unintentional lowering.
- ▶ Accessories available for this and other Compac Units. See *Accessories section for more details.*



**EXCLUSIVE**



MODEL 90555



<b>Max (Ton)</b>	2 TON	<b>C</b>	37.4" 950 mm
<b>Weight</b>	91 lbs. 41 kg.	<b>D</b>	5" 126 mm
<b>A</b>	3" 77 mm	<b>E</b>	15" 380 mm
<b>B</b>	19" 480 mm	<b>F</b>	36.4" 925 mm



## COMPAC 2 Ton Jack - Low Profile Jack

Model #90541



NEW

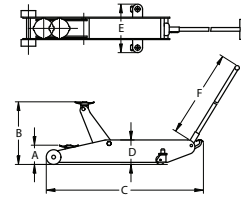


- ▶ Ultra low entry height.
- ▶ Low clearance chassis for access under “any” vehicle.
- ▶ Additional foot pedal pumping feature provides fast saddle raising to the load.
- ▶ Ergonomically designed handle for operator comfort. Rubber Coated.
- ▶ Easy “Lift-and-Turn” lowering system prevents unintentional lowering.
- ▶ Accessories available for this and other Compac Units. See *Accessories Section Below for Details.*



MODEL 90541

Max (Ton)	2 TON	C	37.4" 950 mm
Weight	91 lbs. 41 kg.	D	5" 126 mm
A	3.5" 90 mm	E	15" 380 mm
B	19.7" 500 mm	F	36.4" 925 mm



## COMPAC Jack Accessory - Rubber Saddle Protection Pad

Model #90572



NEW



- ▶ Rubber pad protects the shape and the coating of the lifting point.
- ▶ Lifting pad good for ESCO Model #: 90541, 90530, 90535, 90534, 90532, 90533, 90531

## COMPAC Jack Accessory - Extra Height Saddle

Model #90573



NEW



- ▶ 1.6" 40mm Saddle for extra height or accessing lifting points situation behind skirts, etc.
- ▶ Lifting pad good for ESCO Model #: 90541, 90530, 90531

## YELLOW JACK JT 2.2 Ton Transmission Jack - Truck Style

Model #10812



MODEL 10812

- ▶ Safety overload system.
- ▶ Wide chassis design provides maximum stability.
- ▶ Fully adjustable universal saddle, brackets and chain sling.
- ▶ Four swivel casters help move jack easily.
- ▶ 360 degree rotatable pump handle for operation in any position.
- ▶ Easy access to relief valve to lower the jack.
- ▶ Sealed hydraulic unit prevents contamination.

Lifting Capacity	Min. Height	Max. Height	Weight
2.2 Ton	10" 254mm	35" 889mm	230 lb. 104 kg



**ESCO 4 Ton Forklift/Tractor Jack - 4 Ton Lifting Capacity**

Model #10435



MODEL 10435



- ▶ Perfect for shop or Service van.
- ▶ Lightweight
- ▶ Meets ANSI/CE Standards.
- ▶ Removable handle.
- ▶ Very compact.

Lifting Capacity	Min. Height	Max. Height	Weight
4 Ton 8,800 lbs.	2.25" 57mm	16.5" 419mm	79 lb. 36 kg

**YELLOW JACKIT 4 Ton Forklift Jack - 4 Ton Lifting Capacity**

Model #10885



MODEL 10885

- ▶ Welded base and cylinders to assure strength and eliminate leaks.
- ▶ Chrome-plated pump piston and ram for added rust resistance.
- ▶ Two-position lift pad permits handling of all lift truck configurations with flat or edged surfaces.

Lifting Capacity	Min. Height	Max. Height	Weight
4 Ton 8,800 lbs.	2.5" 64mm	16" 406mm	80 lb. 36 kg

**ESCO 7.5 Ton Forklift Jack - 7.5 Ton Lifting Capacity**

Model #10437



MODEL 10437



- ▶ The solution for heavy duty forklifts.
- ▶ Handles larger forklifts found in heavy industrial shops.

Lifting Capacity	Min. Height	Max. Height	Weight
7.5 Tons 15,000 lbs.	2.25" 57mm	16.5" 419mm	104 lb. 47 kg

**ESCO Forklift Style Jack Stands - 13 Ton Per Pair**

Model #10436



MODEL 10436

- ▶ Works on all models of forklifts.
- ▶ 13 Ton Capacity Per Pair
- ▶ Rugged steel construction.
- ▶ Safety lock ring on adjustment pin.
- ▶ Sold as a set.

Lifting Capacity	Min. Height	Max. Height	Weight
13 Ton Per Pair	9.5" 241mm	16" 406mm	28 lb. 13 kg

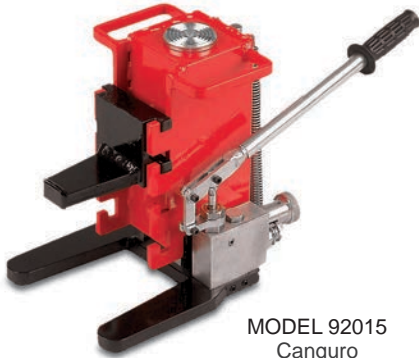


## 9.9/5.5 Ton Hydraulic Jack w/ Hand Pump - Canguro

Model #92015

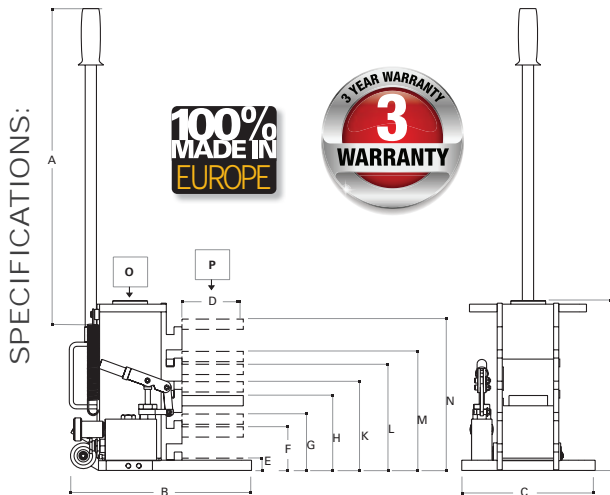
NEW

EXCLUSIVE



MODEL 92015  
Canguro

- ▶ Hydraulic jack with hand pump.
- ▶ Very flexible operation thanks to the adjustable lifting bracket that can be put in 9 different positions exploiting maximum piston stroke.
- ▶ Fitted with handle and wheels which make it even more practical to use.
- ▶ 2.76" **70mm** and 4.72" **120 mm** extensions are also available on request.
- ▶ Ideal for reliable and safe assistance on forklift trucks and public works vehicles.
- ▶ Capacity: 9.9 Ton **9 Tonne** & 5.5 Ton **5 Tonne**
- ▶ Net Weight: 66 lbs. **30 kg**



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3 YEAR WARRANTY  
**3**  
WARRANTY

A	23.63" <b>600 mm</b>	K	6.89" <b>175 mm</b>
B	13.58" <b>345 mm</b>	L	8.27" <b>210 mm</b>
C	10.24" <b>260 mm</b>	M	9.25" <b>235 mm</b>
D	4.72" <b>120 mm</b>	N	11.81" <b>300 mm</b>
E	1" <b>25 mm</b>	O	9.9" <b>9 Tonne</b>
F	3.54" <b>90 mm</b>	P	5.5" <b>5 Tonne</b>
G	4.53" <b>115 mm</b>	Q	13.39" <b>340 mm</b>
H	5.91" <b>150 mm</b>		



## 5.5 Ton Air Hydraulic Trolley Jack

Model #92016

NEW

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EUROPE

3 YEAR WARRANTY  
**3**  
WARRANTY

EXCLUSIVE



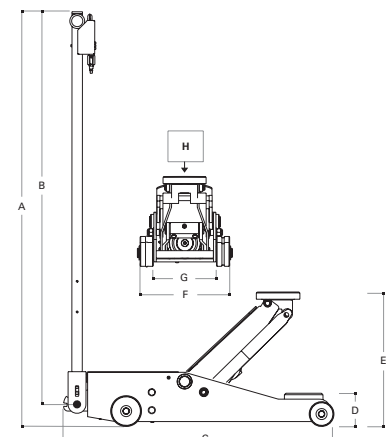
MODEL 92016  
YAK109/C

- ▶ Air hydraulic trolley jack, practical and easy to handle.
- ▶ The arm moves back automatically; the two descent valves guarantee perfect holding in all situations and controlled speed under load.
- ▶ Thanks to minimum height, maximum height and capacity these jacks are flexible and particularly suitable for cars, campers, vans, medium sized lorries, trailers and all vehicles weighing no more than 12 Tons.
- ▶ Ideal for workshops, tire technicians and bodywork shops.
- ▶ Capacity: 5.5 Ton **5 Tonne**
- ▶ Net Weight: 165 lbs. **75 kg**
- ▶ Working Air Pressure: 116-145 psi **8-10 bar**



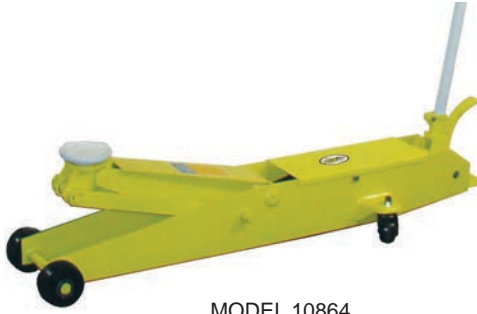
SPECIFICATIONS:

A	55.12" <b>1400 mm</b>	E	16.69" <b>500 mm</b>
B	51.57" <b>1310 mm</b>	F	12.6" <b>320 mm</b>
C	35.04" <b>890 mm</b>	G	8.19" <b>208 mm</b>
D	3.54" <b>90 mm</b>	H	5.5 Ton <b>5 Tonne</b>



**YELLOW JACKJT 5 Ton Long Chassis Service Jack**

Model #10864



MODEL 10864

- ▶ Welded base and cylinder to assure strength and eliminate leaks.
- ▶ Chrome-plated pump piston and ram for added rust resistance.
- ▶ Foot pedal brings saddle up to load quickly.

Lifting Capacity	Min. Height	Max. Height	Weight
5 Ton	5.75" 146mm	27" 686mm	210 lb. 95 kg

**YELLOW JACKJT 10 Ton Long Chassis Service Jack**

Model #10866



MODEL 10866

- ▶ Welded base and cylinder to assure strength and eliminate leaks.
- ▶ Chrome-plated pump piston and ram for added rust resistance.
- ▶ Foot pedal brings saddle up to load quickly.

Lifting Capacity	Min. Height	Max. Height	Weight
10 Ton	6.25" 159mm	27" 686mm	332 lb. 151 kg

**YELLOW JACKJT 5 Ton Long Chassis Service Jack - Air/Hydraulic**

Model #10868



MODEL 10868

- ▶ Air/Hydraulic 5 Ton Long Chassis Service Jack.
- ▶ Welded base and cylinder to assure strength and eliminate leaks.
- ▶ Chrome-plated pump pistons and ram for added rust resistance.
- ▶ Foot pedal brings saddle up to load quickly.

Lifting Capacity	Min. Height	Max. Height	Weight
5 Ton	5.875" 149mm	22" 559mm	221 lb. 100 kg

**YELLOW JACKJT 10 Ton Long Chassis Service Jack - Air/Hydraulic**

Model #10869



MODEL 10869

- ▶ Air/Hydraulic 10 Ton Long Chassis Service Jack.
- ▶ Welded base and cylinder to assure strength and eliminate leaks.
- ▶ Chrome-plated pump piston and ram for added rust resistance.
- ▶ Foot pedal brings saddle up to load quickly.

Lifting Capacity	Min. Height	Max. Height	Weight
10 Ton	6.25" 159mm	22" 559mm	356 lb. 162 kg



**YELLOW JACKJT 20 Ton Air/Manual Bottle Jack**

Model #10446



MODEL 10446

- ▶ Welded base and cylinder to assure strength and eliminate leaks.
- ▶ Chrome-plated pump piston and ram for added rust resistance.
- ▶ Extension screw gives added height when necessary.
- ▶ Return Springs for Faster descent.

Lifting Capacity	Min. Height	Max. Height	Weight
20 Ton	9.625" <i>245mm</i>	18.75" <i>476mm</i>	35 lb. <i>16 kg</i>

**YELLOW JACKJT 20 Ton Air/Manual Bottle Jack**

Model #10450

**NEW**



MODEL 10450

- ▶ Screw on Base
- ▶ Chrome-plated pump piston and ram for added rust resistance.
- ▶ Extension screw gives added height when necessary.
- ▶ Return Springs for Faster descent.

Lifting Capacity	Min. Height	Max. Height	Weight
20 Ton	10.3" <i>262mm</i>	19.2" <i>488mm</i>	35 lb. <i>16 kg</i>

**YELLOW JACKJT 20 Ton Manual Bottle Jack - Short Style**

Model #10856



MODEL 10856

- ▶ In-Line Design makes the jack more convenient to be positioned and operated.
- ▶ Welded base and cylinder to assure strength and eliminate leaks.
- ▶ Chrome-plated pump piston and ram for added rust resistance.
- ▶ Extension screw gives added height when necessary.

Lifting Capacity	Min. Height	Max. Height	Weight
20 Ton	7.125" <i>182mm</i>	12" <i>305mm</i>	21 lb. <i>10kg</i>

**YELLOW JACKJT 20 Ton Manual Bottle Jack - Tall Style**

Model #10858



MODEL 10858

- ▶ In-Line Design makes the jack more convenient to be positioned and operated.
- ▶ Welded base and cylinder to assure strength and eliminate leaks.
- ▶ Chrome-plated pump piston and ram for added rust resistance.

Lifting Capacity	Min. Height	Max. Height	Weight
20 Ton	5.75" <i>146mm</i>	16.875" <i>429mm</i>	28 lb. <i>13 kg</i>

**YELLOW JACKIT 20 Ton Air Hydraulic Bottle Jack - Shorty**

Model #10399



MODEL 10399

- ▶ Shorter Bottle Jack for Low Profile Application.
- ▶ Base and cylinder are welded for increased strength and to eliminate leaks.
- ▶ Air operation lift up to 20 tons.
- ▶ Chromed ram for added rust resistance.
- ▶ Extension screw gives added height when necessary.
- ▶ Low height for easy access.

Capacity	Min. Height	Max. Height	Weight
20 Ton	5.83" 148mm	10.25" 260mm	21 lb. 9.5 kg

**YELLOW JACKIT 20 Ton Air Hydraulic Cart Jack**

Model #10447



MODEL 10447

- ▶ Welded base and cylinder to assure strength and eliminate leaks
- ▶ Chrome-plated pump piston and ram for added rust resistance
- ▶ Extension screw gives added height when necessary

Capacity	Min. Height	Max. Height	Weight
20 Ton	10" 254mm	19" 483mm	51 lb. 23 kg

**YELLOW JACKIT 22 Ton Air Hydraulic Service Jack**

Model #10448



MODEL 10448

- ▶ Welded base and cylinder to assure strength and eliminate leaks.
- ▶ Chrome-plated pump piston, and ram for added rust resistance.
- ▶ Self-retracting.

Capacity	Min. Height	Max. Height	Weight
22 Ton	8.25" 210mm	20.75" 527mm	90 lb. 41 kg

\* Includes 3 Extensions: 1", 2", and 4"

**ESCO 44 Ton Air Hydraulic Jack - For Low Profile, Heavy Duty Lifting**

Model #10439



MODEL 10439

- ▶ Ideal for low profile, heavy duty lifting. Design allows for an easy fit between the wheels of tandem axle vehicles, saving time and labor.
- ▶ Air operated function enables quick lifting.
- ▶ Large rubber wheels for easy movement.
- ▶ Self-returning spring minimizes the operator's effort.
- ▶ Built-in filter reduces working noise.
- ▶ Single-piece handle.
- ▶ Manufactured to meet ASME/PALD safety guidelines.

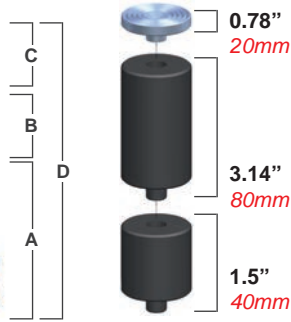
Capacity	Min. Height	Max. Height	Weight
44 Ton	9.25" 235mm	19.5" 495mm	148 lb. 67 kg

## YELLOW JACKJT 2 Stage Long Service Jack - 50/25 Ton Capacity

Model #10770



MODEL 10770



- ▶ Use on Heavy Duty Vehicles.
- ▶ Maximum Stability.
- ▶ Convenient Usage.
- ▶ 2 Stages 50T/25T

Stage Tonnage	A	B	C	D*	Weight
50T/25T	8.3" 211mm	3.8" 96.5mm	3.5" 89mm	15.6" 396mm	136 lb 62 kg

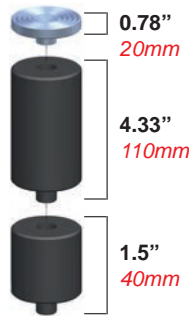
\* Maximum Height Without Extensions

## YELLOW JACKJT 3 Stage Long Service Jack - 50/25/10 Ton Capacity

Model #10771



MODEL 10771



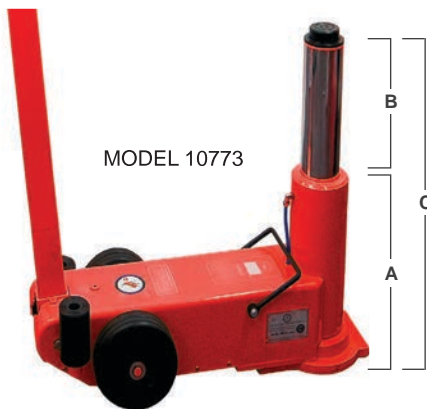
- ▶ Designed for lifting Low Buses and other Low clearance vehicles.
- ▶ Maximum Stability.
- ▶ Convenient Usage.
- ▶ 3 Stages 50T/25T/10T

Stage Tonnage	A	B	C	D*	E	Weight
50/25/10T	5.5" 140mm	2.2" 56mm	2" 51mm	2.2" 56mm	11.9" 302mm	143 lb 65 kg

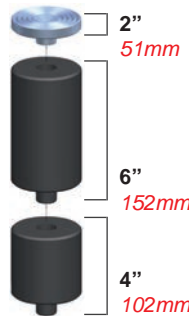
\* Maximum Height Without Extensions

## YELLOW JACKJT Long Service Jack - 35 Ton Capacity

Model #10773



MODEL 10773



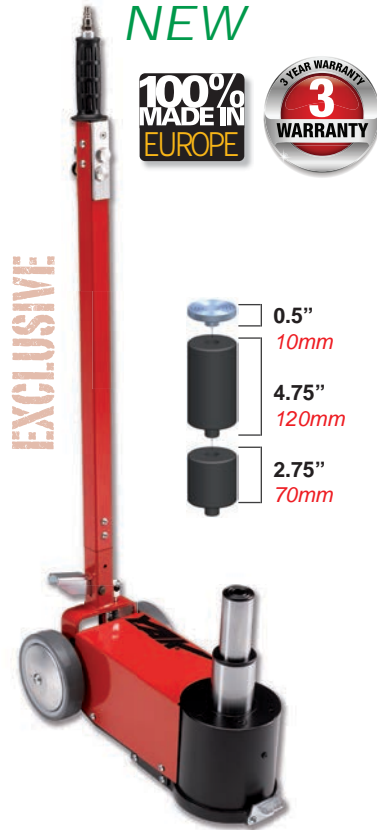
- ▶ 35 Ton Air Hydraulic Floor Service Jack.
- ▶ Tall For Higher Lifting Heights.
- ▶ Apply to Fast Lifting jobs on Tractors, Farm Transport, and Mining Machinery.
- ▶ Fast Lifting Speed.
- ▶ Stable Functioning.

Stage Tonnage	A	B	C*	Weight
35T	14.17" 373mm	9.84" 250mm	24" 610mm	135 lb 61 kg

\* Maximum Height Without Extensions



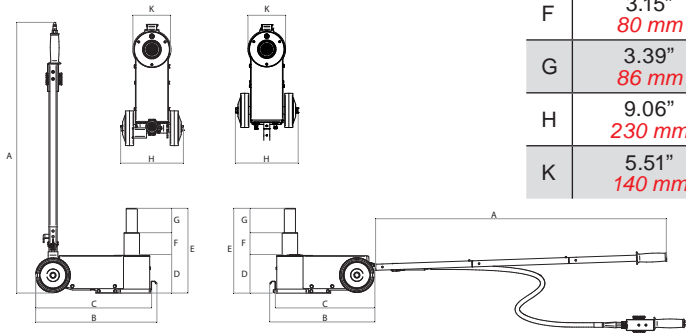
## YAK 22/11 Ton Air Hydraulic Jack - Standard & Portable Versions



- ▶ Extremely light, compact and efficient.
- ▶ Made up with the best materials on the market, 92000 and 92001 represent the technological leading edge of our product range.
- ▶ The high quality materials used keep 92001 within 31 lbs. **15 kg** weight, making it the lightest and most compact jack we ever built.

Model # Style	92000 YAK 214/N	92001 YAK 214/P		92000 YAK 214/N	92001 YAK 214/P
Capacity	22/11 Ton <i>20/10 Tonne</i>	22/11 Ton <i>20/10 Tonne</i>	A	38.58" <i>980 mm</i>	13.94-41.42" <i>354-1052 mm</i>
Net Weight	38.5 lb <i>17.5 kg</i>	31 lb <i>15 kg</i>	B	17.32" <i>440 mm</i>	14.96" <i>380 mm</i>
Working Air Pressure	116-145 psi <i>8-10 bar</i>	116-145 psi <i>8-10 bar</i>	C	16.54" <i>420 mm</i>	14.17" <i>360 mm</i>
			D	5.51" <i>140 mm</i>	5.51" <i>140 mm</i>
			E	12.05" <i>306 mm</i>	12.05" <i>306 mm</i>
			F	3.15" <i>80 mm</i>	3.15" <i>80 mm</i>
			G	3.39" <i>86 mm</i>	3.39" <i>86 mm</i>
			H	9.06" <i>230 mm</i>	9.06" <i>230 mm</i>
			K	5.51" <i>140 mm</i>	5.51" <i>140 mm</i>

SPECIFICATIONS:



## YAK 2 Stage Jacks - Low Profile Jack

Model 92002

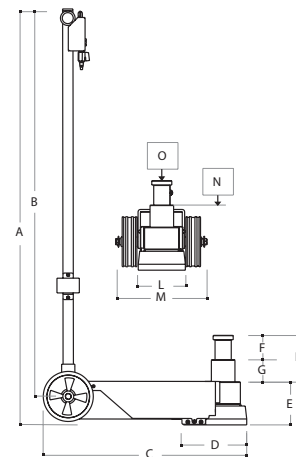


- ▶ Air hydraulic jack for heavy vehicles, practical and easy to handle.
- ▶ The pistons move back automatically; the two descent valves guarantee perfect holding in all situations and controlled speed under load.
- ▶ Designed especially to meet the specific needs of heavy vehicles with pneumatic suspensions of the latest generation for jobs where a compact size and power are a must.



Model # Style	92002 YAK 215/L		92002 YAK 215/L
Capacity	44/22 Ton <i>40/20 Tonne</i>	A	55.12" <i>1400 mm</i>
Net Weight	86 lb <i>39 kg</i>	B	51.97" <i>1320 mm</i>
Working Air Pressure	116-145 psi <i>8-10 bar</i>	C	27.56" <i>700 mm</i>
		D	8.27" <i>210 mm</i>
		E	5.91" <i>150 mm</i>
		F	3.07" <i>78 mm</i>
		G	2.83" <i>72 mm</i>
		H	5.91" <i>150 mm</i>
		K	NA
		L	5.91" <i>150 mm</i>
		M	11.81" <i>300 mm</i>
		N	40 Ton <i>44 Tonne</i>
		O	20 Ton <i>22 Tonne</i>

SPECIFICATIONS:



MODEL 92002

P NA

## YAK 44/22 Ton Air Hydraulic HD Jacks



**NEW**

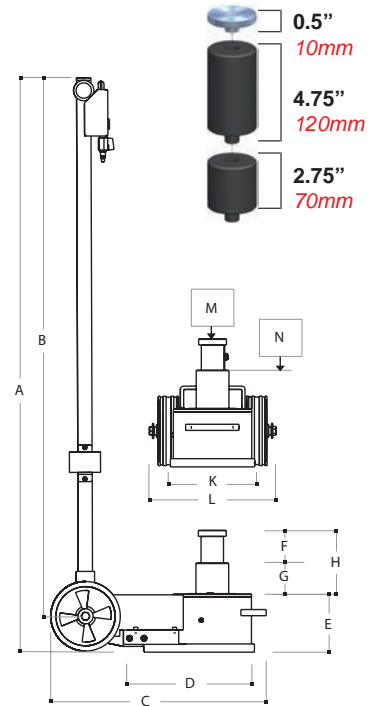
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**3 YEAR WARRANTY  
WARRANTY**

- ▶ Air hydraulic jack for heavy vehicles, practical and easy to handle.
- ▶ The pistons move back automatically; the two descent valves guarantee perfect holding in all situations and controlled speed under load.
- ▶ Ideal for workshops, mobile workshops, tire repairers and bodywork shops.

SPECIFICATIONS:

Model Style	92003 YAK 215/N	92004 YAK 221/N
Capacity	44/22 Ton 40/20 Tonne	44/22 Ton 40/20 Tonne
Net Weight	86 lb 39 kg	101 lb 46 kg
Working Air Pressure	116-145 psi 8-10 bar	116-145 psi 8-10 bar
A	55.12" 1400 mm	55.12" 1400 mm
B	51.97" 1320 mm	51.97" 1320 mm
C	20.67" 525 mm	20.67" 525 mm
D	10.63" 270 mm	10.63" 270 mm
E	5.91" 150 mm	8.54" 217 mm
F	3.07" 78 mm	4.96" 126 mm
G	2.83" 72 mm	4.88" 124 mm
H	5.91" 150 mm	9.84" 250 mm
K	8.11" 206 mm	8.11" 206 mm
L	11.81" 300 mm	11.81" 300 mm
M	22 Ton 20 Tonne	22 Ton 20 Tonne
N	44 Ton 40 Tonne	44 Ton 40 Tonne



## YAK 44/22 Ton Portable Jack - w/ Removable Handle

Model #92005



**NEW**

**100%  
MADE IN  
EUROPE**

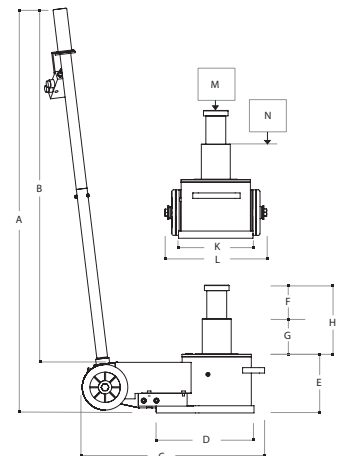
**3 YEAR WARRANTY  
WARRANTY**

Air hydraulic jacks for heavy vehicles, lightweight and easy to handle, with removable handle. The pistons move back automatically; the two descent valves guarantee perfect holding in all situations and controlled speed under load. Our portable series par "excellence", all the reliability and practicality of our jacks in a more compact version. Ideal for keeping on board the vehicle and for who provides road assistance. They can work with the vehicles' own compressors. Extensions Includes: 0.5", 4.75", & 2.75"

Model # Style	92005 YAK 217/P
Capacity	44/22 Ton 40/20 Tonne
Net Weight	82 lb 37 kg
Working Air Pressure	116-145 psi 8-10 bar

SPECIFICATIONS:

A	43.31" 1100 mm	E	6.69" 170 mm	K	8.11" 206 mm
B	38.78" 985 mm	F	3.46" 88 mm	L	11.81" 300 mm
C	19.7" 500 mm	G	3.27" 83 mm	M	22 Ton 20 Tonne
D	10.63" 270 mm	H	6.73" 171 mm	N	44 Ton 40 Tonne



**YAK 66/33 Ton - High Tonnage 2 Stage Long Style Jack**

Model #92006

**NEW**

**100%  
MADE IN  
EUROPE**

**3 YEAR WARRANTY**

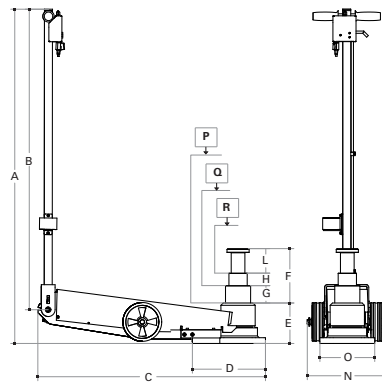


MODEL 92006

- ▶ Air hydraulic jack for heavy vehicles, practical and effective.
- ▶ The pistons move back automatically; the two descent valves guarantee perfect holding in all situations and controlled speed under load.
- ▶ A complete range of jacks for all stroke and capacity requirements. Ideal for workshops, tire repairers and bodywork shops.

Model #	<b>92006</b>
Style	YAK 222/N
Capacity	66/33 Ton <b>60/30 Tonne</b>
Net weight	157 lb <b>71 kg</b>
Working Air Pressure	116-145 psi <b>8-10 bar</b>

SPECIFICATIONS:



A	56.30" <b>1430 mm</b>
B	51.97" <b>1320 mm</b>
C	39.37" <b>1000 mm</b>
D	12.6" <b>320 mm</b>
E	8.66" <b>220 mm</b>
F	9.06" <b>230 mm</b>
G	4.33" <b>110 mm</b>
H	4.72" <b>120 mm</b>
L	NA
N	13.78" <b>350 mm</b>
O	9.45" <b>240 mm</b>
P	66 Ton <b>60 Tonne</b>
Q	33 Ton <b>30 Tonne</b>
R	NA



**YAK 3 Stage 66/33/17 Ton Jack - Low Profile Jack**

Model #92007

**NEW**

**100%  
MADE IN  
EUROPE**

**3 YEAR WARRANTY**

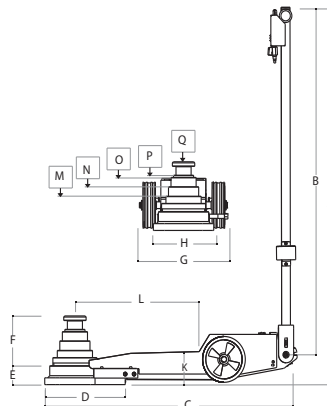


MODEL 92007

Air-hydraulic jacks with pistons moving back automatically. Specifically designed for lifting buses and all vehicles with low profile axles.

Model #	<b>92007</b>
Style	YAK 312
Capacity	66-33-17 Ton <b>60-30-15 Tonne</b>
Net Weight	110 lb <b>50 kg</b>
Working Air Pressure	116-145 psi <b>8-10 bar</b>

SPECIFICATIONS:



A	54.53" <b>1385 mm</b>
B	51.77" <b>1315 mm</b>
C	26" <b>660 mm</b>
D	13" <b>330 mm</b>
E	4.74" <b>120 mm</b>
F	5.31" <b>135 mm</b>
G	11.81" <b>300 mm</b>
H	9.84 in <b>250 mm</b>
K	NA
L	NA
M	66 Ton <b>60 Tonne</b>
N	33 Ton <b>30 Tonne</b>
O	17 Ton <b>15 Tonne</b>
P	NA
Q	NA





## **YAK** 33 Ton Jack - Tall Lifting Jack Great for Tractor Service

Model #92008



**NEW**

**100%  
MADE IN  
EUROPE**

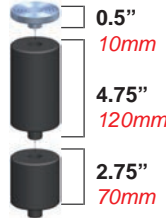
**3 YEAR WARRANTY**  
**3  
WARRANTY**

**EXCLUSIVE**

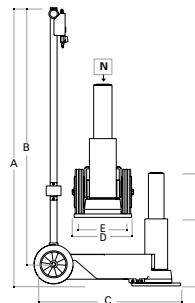
MODEL 92008

- ▶ Air hydraulic jacks for heavy vehicles, practical and effective.
- ▶ The pistons move back automatically; the two descent valves guarantee perfect holding in all situations and controlled speed under load. 92008 Ideal for agricultural and public works vehicles.
- ▶ Fitted with roll-over protection plate and, on request, pneumatic wheels for working on particular difficult terrain.

<b>Model #</b> <i>Style</i>	<b>92008</b> <i>YAK 135</i>	A	55.71" 1415 mm
Capacity	33 Ton 30 Tonne	B	51.77" 1315 mm
Net Weight	126 lb 57 kg	C	28.54" 725 mm
Working Air Pressure	116-145 psi 8-10 bar	D	10.83" 275 mm
		E	9.84" 250 mm
		F	13.78" 350 mm
		G	9.06" 230 mm
		N	30 Ton 33 Tonne



SPECIFICATIONS:



## **YAK** 33/17 Ton Mini Jack - with Removable Handle

Model #92009

**100%  
MADE IN  
EUROPE**

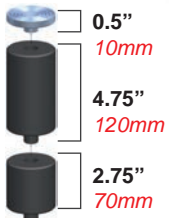
**3 YEAR WARRANTY**  
**3  
WARRANTY**

**NEW**

**EXCLUSIVE**



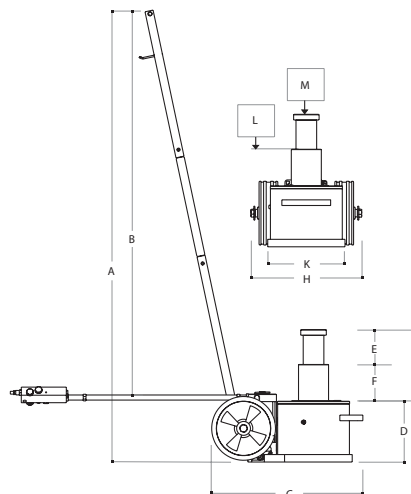
MODEL 92009



- ▶ Ideal for keeping on board the vehicle or for who provides road assistance. It can work with the vehicles' own compressors.
- ▶ Descent with manual controlled valve opening.

<b>Model #</b> <i>Style</i>	<b>92009</b> <i>mini YAK 300</i>	A	47.24" 1200 mm
Capacity	33-17 Ton 30-15 Tonne	B	41.34" 1050 mm
Net Weight	70.55 lb 32 kg	C	15.75" 400 mm
Working Air Pressure	116-145 psi 8-10 bar	D	6.69" 170 mm
		E	3.46" 88 mm
		F	3.27" 83 mm
		G	6.73" 171 mm
		H	11.42" 290 mm
		K	8.11" 206 mm
		L	33 Ton 30 Tonne
		M	17 Ton 15 Tonne

SPECIFICATIONS:



**YAK 4 Stage 88/55/28/17 Ton Jack - Low Profile Jack**

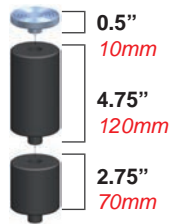
Model #92010



**NEW**

**100%  
MADE IN  
EUROPE**

**3 YEAR WARRANTY**



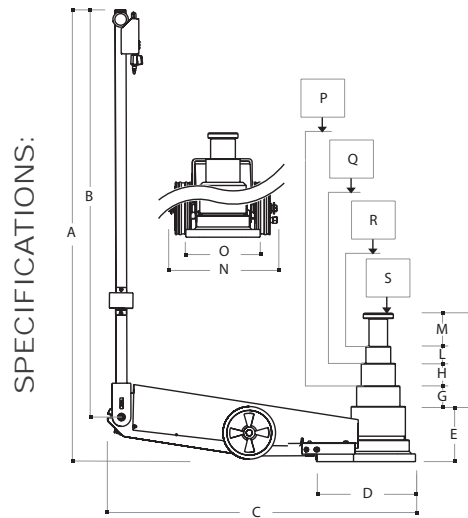
**EXCLUSIVE**

MODEL 92010

- ▶ Air hydraulic jack for heavy vehicles, practical and effective.
- ▶ The pistons move back automatically; the two descent valves guarantee perfect holding in all situations and controlled speed under load.
- ▶ A complete range of jacks for all stroke and capacity requirements. Ideal for workshops, tire repairers and bodywork shops.

<b>Model #</b>	<b>92010</b>
<b>Style</b>	<b>YAK 418/N</b>
<b>Capacity</b>	<b>88-55-25-17 Ton</b> <b>80-50-28-15 Tonne</b>
<b>Net weight</b>	<b>170 lb</b> <b>77 kg</b>
<b>Working Air Pressure</b>	<b>116-145 psi</b> <b>8-10 bar</b>

A	56.30" 1430 mm
B	51.97" 1320 mm
C	39.37" 1000 mm
D	12.6" 320 mm
E	7.09" 180 mm
F	11.81" 300 mm
G	2.56" 65 mm
H	2.83" 72 mm
L	2.83" 72 mm
M	3.58" 91 mm
N	13.78" 350 mm
O	9.5" 240 mm
P	88 Ton 80 Tonne
Q	55 Ton 50 Tonne
R	28 Ton 25 Tonne
S	17 Ton 15 Tonne



**YAK 22 Ton Jack Stands**

**NEW**



MODEL 92019

MODEL 92020

MODEL 92021

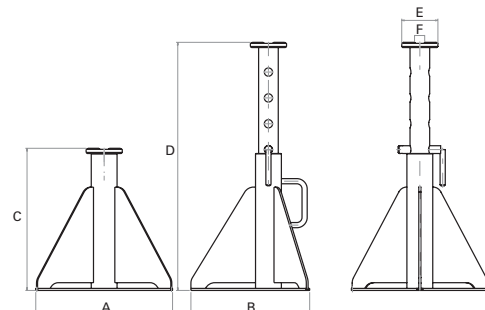
**100%  
MADE IN  
EUROPE**

**3 YEAR WARRANTY**

**EXCLUSIVE**

SPECIFICATIONS:

<b>Model #</b>	<b>92019</b>	<b>92020</b>	<b>92021</b>
<b>Style</b>	<b>AS 20-048</b>	<b>AS 20-073</b>	<b>AS 20-120</b>
<b>Capacity</b>	<b>22 Ton</b> <b>20 Tonne</b>	<b>22 Ton</b> <b>20 Tonne</b>	<b>22 Ton</b> <b>20 Tonne</b>
<b>Net Weight</b>	<b>22 lb</b> <b>10 kg</b>	<b>30 lb</b> <b>13.5 kg</b>	<b>52 lb</b> <b>23.5 kg</b>
A	16.14" 410 mm	16.14" 410 mm	16.06" 408 mm
B	16.14" 410 mm	16.14" 410 mm	18.42" 468 mm
C	10.70" 272 mm	16.61" 422 mm	27.24" 692 mm
D	18.89" 480 mm	28.74" 730 mm	47.24" 1200 mm
E	2.75" 70 mm	2.75" 70 mm	2.75" 70 mm
F	0.78" 20 mm	0.78" 20 mm	0.78" 20 mm



## ESCO 20 Ton Screw Style Jack Stands

NEW



MODEL 10802 & 10803

- 1 Swivel Style Jack Stand for Precision Lift Support
- 2 Easy to Turn Handle - Allows for Accurate Height Extension
- 3 Lifting Handle for Ergonomic Movement of Jack Stands
- 4 Wide Base - Better Stability & Surface Area for Jack Support

- ▶ Quality Built Professional Screw Style Jack Stand
- ▶ Screw Style Stand makes it Easy to Hold Load at Desired Height and Secure with Locking Collar
- ▶ Adjustable Screw for Height Extension and Retraction
- ▶ Heavy Duty Design and Application
- ▶ 20 Ton Capacity Per Stand
- ▶ Sold Per Stand

Model #	Capacity	Min. Hgt.	Max. Hgt.	Weight
10802	20 Tons	16.5" 420mm	26.5" 673mm	65 lbs. 29 kg
10803	20 Tons	26" 661mm	46" 1169mm	82 lbs. 37 kg

## ESCO 25 Ton Pin Style Jack Stand - Tall Pin Style

Model #10804

NEW



MODEL 10804

- 1 Pin Style Jack Stand
- 2 6 Position Lifting Stand
- 3 Heavy Duty Steel Design - Will Withstand Constant Usage
- 4 Reinforced Welded Brackets to Support Load

- ▶ Reinforced High Stand with Controlled Pin Holes
- ▶ Easy to Use Pin Adjustable Height
- ▶ Quality Design and Support Bracing to Sustain Heavy Loads
- ▶ 25 Ton Capacity Per Stand
- ▶ Sold Per Stand

Model #	Capacity	Min. Hgt.	Max. Hgt.	Weight
10804	25 Tons	26.6" 676mm	41.3" 1050mm	79 lbs. 36 kg

## ESCO 22 Ton Pin Style Jack Stand - Short Style

Model #10455



MODEL 10455

- ▶ The 10455 Jack Stand is used for fleet and maintenance garages
- ▶ Pin type support column adjusts to three different axle height positions
- ▶ Adjustment pin is secured to stand to prevent loss
- ▶ Handle provides ease of positioning and carrying
- ▶ 3/8" thick solid steel base plate for added stability
- ▶ Maximum Capacity of 22 Tons Per Stand
- ▶ Sold Per Stand

Model #	Capacity	Min. Hgt.	Max. Hgt.	Weight
10455	22 Tons	14" 356mm	20" 508mm	34 lbs. 16 kg



## ESCO Forklift Style Jack Stands - 13 Ton Per Pair

Model #10436



MODEL 10436



- ▶ Works on all models of forklifts
- ▶ 13 Ton Capacity Per Pair
- ▶ Rugged steel construction
- ▶ Safety lock ring on adjustment pin
- ▶ Sold as a Set



**FORKLIFT JACKS AVAILABLE:**  
Refer to Page 79 to See Forklift Jacks and More!

Model #	Capacity	Min. Hgt.	Max. Hgt.	Weight
10436	13 Ton Per Pair	9.5" <i>241mm</i>	16" <i>406mm</i>	28 lb. <i>13 kg</i>

## ESCO 3 Ton Performance Jack Stand - 3 Ton Capacity Per Stand

Model #10498



MODEL 10498

Added Pin Hole for Additional Height Setting (10 Total Height Settings).

**AVAILABLE:**  
10498K - Comes with 10498 & 10497 Axle Top Post



MODEL 10498K

- ▶ **Removable Rubber Flat Top INCLUDED**
- ▶ 3 Ton Capacity per stand
- ▶ 0.7" *18mm* & 1.4" *35mm* position adjustments
- ▶ 10 Adjustable Positions.
- ▶ Circular base pads for maximum stability
- ▶ Best jack stand design on the market
- ▶ Powder coated base prevents rusting
- ▶ European design
- ▶ Sold Per Stand

Model #	Capacity	Min. Hgt.	Max. Hgt.	Weight
10498	3 Ton	13.2" <i>335mm</i>	21.5" <i>546mm</i>	11.4 lb. <i>5.2 kg</i>

## ESCO 3 Ton Performance Jack Stand - Axle Top Post

Model #10497



MODEL 10497

Added Pin Hole for Additional Height Setting (10 Total Height Settings).

- ▶ 3 Ton Capacity per stand
- ▶ 0.7" *18mm* & 1.4" *35mm* position adjustments
- ▶ 10 Adjustable Positions
- ▶ Conventional axle saddle
- ▶ Circular base pads for maximum stability
- ▶ Best jack stand design on the market
- ▶ Powder coated base prevents rusting
- ▶ European design
- ▶ Sold Per Stand

Model #	Capacity	Min. Hgt.	Max. Hgt.	Weight
10497	3 Ton	13.2" <i>335mm</i>	21.5" <i>546mm</i>	11.4 lb. <i>5.2 kg</i>

## ESCO 3 Ton Performance Jack Stand - Shorty Style

Model #10499



MODEL 10499

- ▶ Similar to the 10498 with a shorter base and post
- ▶ Great for Low Profile Vehicles
- ▶ 3 Ton Capacity per stand ( 6 Ton Per Set)
- ▶ 0.7" *18mm* & 1.4" *35mm* position adjustments
- ▶ 7 Adjustable Positions
- ▶ Conventional axle saddle
- ▶ Sold Per Stand

Model #	Capacity	Min. Hgt.	Max. Hgt.	Weight
10499	3 Ton	11" <i>280mm</i>	17" <i>432mm</i>	11 lb. <i>5 kg</i>



## JACK APPLICATION GUIDE

	92013 YAK 203	92014 YAK 203/C	92016 YAK 109/C	92015 CANGURO	92007 YAK 312	92005 YAK217/P	92000 YAK214/W	92001 YAK214/P	92002 YAK215/L	92003 YAK215/W	92004 YAK221/W	92009 YAK300	92010 YAK418/W	92006 YAK222/W	92008 YAK135
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JACK APPLICATIONS ARE BASED ON SUGGESTION. APPLICATION MAY VARY. PLEASE CONSULT WITH A ESCO SALES REPRESENTATIVE FOR MORE INFORMATION.

## BALANCING BEADS APPLICATION CHART

TIRE SIZE	ESCO BEADS	TIRE SIZE	ESCO BEADS	TIRE SIZE	ESCO BEADS	TIRE SIZE	ESCO BEADS
700R15	3 oz.	9.5R17.5	6 oz.	8R19.5	8 oz.	245/75R22.5	8 oz.
7.50R15	4 oz.	10R17.5	8 oz.	9R19.5	8 oz.	255/80R22.5	8 oz.
8.25R15	6 oz.	11R17.5	8 oz.	18R19.5	13 oz.	255/70R22.5	8 oz.
9R15	6 oz.	195/70R17.5	4 oz.	225/70R19.5	6 oz.	265/75R22.5	10 oz.
10R15	8 oz.	195/60R17.5	3 oz.	245/70R19.5	8 oz.	265/70R22.5	8 oz.
215/75R15	3 oz.	205/80R17.5	4 oz.	265/70R19.5	8 oz.	275/80R22.5	10 oz.
235/75R15	3 oz.	205/75R17.5	6 oz.	275/70R19.5	8 oz.	275/70R22.5	10 oz.
265/70R15	3 oz.	205/60R17.5	8 oz.	285/75R19.5	10 oz.	275/50R22.5	10 oz.
315/70R15	3 oz.	215/75R17.5	4 oz.	285/70R19.5	8 oz.	285/75R22.5	10 oz.
325/60R15	3 oz.	215/70R17.5	4 oz.	305/70R19.5	10 oz.	285/60R22.5	8 oz.
		225/90R17.5	6 oz.	385/65R19.5	13 oz.	295/80R22.5	13 oz.
185/70R15.5	3 oz.	225/80R17.5	4 oz.	445/65R19.5	16 oz.	295/75R22.5	13 oz.
		225/75R17.5	4 oz.			295/60R22.5	10 oz.
7.50R16	3 oz.	225/60R17.5	3 oz.	7.50R20	8 oz.	305/70R22.5	10 oz.
8.25R16	6 oz.	235/75R17.5	6 oz.	8.25R20	8 oz.	305/60R22.5	10 oz.
11R16	10 oz.	235/70R17.5	4 oz.	9.00R20	10 oz.	315/80R22.5	16 oz.
175/75R16	3 oz.	245/75R17.5	6 oz.	10.00R20	10 oz.	315/75R22.5	13 oz.
195/75R16	3 oz.			11.00R20	13 oz.	315/70R22.5	13 oz.
195/65R16	3 oz.	7.50R18	8 oz.	12.00R20		315/60R22.5	13 oz.
215/85R16	3 oz.	<b>OFF-ROAD</b>		12.5R20		345/75R22.5	13 oz.
225/85R16	3 oz.	30/9.5R15	3 oz.	13/80R20	13 oz.	350/75R22.5	16 oz.
225/75R16	3 oz.	31/10.50R15	4 oz.	14/80R20	16 oz.	365/80R22.5	16 oz.
235/85R16	3 oz.	31/11.50R15	4 oz.	14.00R20	16 oz.	365/70R22.5	13 oz.
235/70R16	3 oz.	31/12.50R15	4 oz.	365/80R20	16 oz.	385/65R22.5	16 oz.
245/85R16	3 oz.	31/14.50R15	6 oz.	365/80R20	10 oz. (2)*	425/65R22.5	10 oz. (2)*
245/75R16	3 oz.	32/12.50R15	6 oz.			445/65R22.5	10 oz. (2)*
245/65R16	3 oz.	33/9.50R15	4 oz.	525/65R20.5	10 oz. (2)*	305/60R22.5	10 oz.
255/85R16	4 oz.	33/12.50R15	6 oz.	615/65R20.5	10 oz. (2)*	11.00R24	13 oz.
255/70R16	4 oz.	33/14.50R15	6 oz.			12.00R24	16 oz.
265/85R16	4 oz.	33/16.50R15	6 oz.	10.00R22	13 oz.	14.00R24	10 oz. (2)*
265/75R16	4 oz.	35/12.50R15	6 oz.	11.00R22	13 oz.	445/70R24	10 oz. (2)*
275/85R16	4 oz.	36/16.50R15	8 oz.			495/70R24	10 oz.+ 13 oz.
275/70R16	4 oz.	37/12.50R15	6 oz.	9R22.5	8 oz.		
285/75R16	4 oz.	38/15.50R15	8 oz.	10R22.5	10 oz.	11R24.5	10 oz.
295/75R16	4 oz.	40/17B15	10 oz.	11R22.5	10 oz.	12R24.5	13 oz.
305/65R16	4 oz.	44/18.50B15	13 oz.	11/70R22.5	10 oz.	275/80R24.5	10 oz.
345/65R16	4 oz.			12R22.5	13 oz.	285/75R24.5	10 oz.
		33/14.50R16.5	8 oz.	13R22.5	16 oz.	295/80R24.5	13 oz.
8R16.5	3 oz.	33/16.50R16.5	8 oz.	15R22.5	16 oz.	305/75R24.5	13 oz.
8.75R16.5	3 oz.	35/12.50R16.5	6 oz.	16R22.5	10 oz. (2)*		
9.50R16.5	4 oz.	36/16.50R16.50	8 oz.	16.5R22.5	10 oz. (2)*		
		37/12.50R16.5	6 oz.	18R22.5	10 oz. (2)*		
265/70R17	4 oz.	38/15.50R16.5	8 oz.	235/80R22.5	6 oz.		
8R17.5	4 oz.	40/15.50B16.5	10 oz.	235/70R22.5	6 oz.		
8.5R17.5	6 oz.	44/18.50B16.5	13 oz.				

\*(2) Two Bags



MODEL 20471

**REMINDER:**  
All Application & Sizes are based on recommendation. For extreme situations please contact an ESCO representative.

### 20471 Exceptions Chart:

19.5" Tires	16 oz.
235-85R16 Tires	8 oz.
385 Floats	48 oz.
425 Floats	64 oz.
445 Floats	64 oz.



## BEAD BREAKER & PUMP CHART

BEAD BREAKER APPLICATION GUIDE

		NA	NA	10201	10200	NA	10202	10839	10825	NA
		NA	NA	NA	10230	NA	10237	10821	10820	NA
		NA	NA	NA	10221	NA	10233	10841	10826	NA
		NA	NA	NA	10228	NA	10220	10847	10832	NA
		NA	NA	NA	10229	NA	10223	10848	10837	NA
		10213*	NA	10206	10205	NA	10222	10844	10829	NA
		10204*	NA	10208	10207	NA	10209	10838	10824	NA
		NA	NA	NA	10231	NA	10238	10823	10822	NA
		10224*	NA	NA	10212	NA	10235	10843	10828	NA
		NA	NA	NA	10227	NA	10234	10842	10827	10211
		NA	NA	NA	40610	NA	40613	40619	40616	NA
		NA	NA	NA	40611	NA	40614	40620	40617	NA
		NA	NA	NA	40612	NA	40615	40621	40618	NA
		NA	NA	NA	10203	NA	10236	10845	10830	NA

\*10601K NOT INCLUDED

### BEAD BREAKER APPLICATION GUIDE

- SINGLE PIECE RIM
- 2 PIECE RIM
- 3 PIECE RIM
- 5 PIECE RIM
- ALL WHEEL ASSEMBLIES



### BEAD BREAKER KITS COME WITH:

- 10604 - 8 ft. Hose assembly (10610) with Hose Coupler (10605)
- 10601K - **NEW** Air Reducer & 6" Whip Hose

BEAD BREAKER & PUMP APPLICATION CHART IS BASED ON CONFIGURATION NOT BY RECOMMENDED USAGE. PLEASE CONSULT WITH AN ESCO SALES REPRESENTATIVE FOR MORE INFORMATION ABOUT APPLICATION & KIT CONFIGURATIONS.

Rim Size	Tire Size	Bead Breaker	
8	18 X 6.50-8	70150, 20429, 70160	
	18 X 8.50-8	70150, 20429, 70160	
	18 X 9.50-8	70150, 20429, 70160	
	20 X 8.00-8	70150, 20429, 70160	
	20 X 14-8	70150, 20429, 70160	
10	21 X 11.00-8	70150, 20429, 70160	
	23 X 9.50-10	70150, 20429, 70160	
	26 X 12.00-10	70150, 20429, 70160	
12	12.5L-12	70150, 20429, 70160	
	23 X 8.50-12	70150, 20429, 70160	
14	9.5L-14	70150, 20429, 70160	
	11L-14	70150, 20429, 70160	
15	5.00-15	70150, 20429, 70160	
	5.90-15	70150, 20429, 70160	
	6.70-15	70150, 20429, 70160	
	7.5L-15	70150, 20429, 70160	
	9.5L-15	70150, 20429, 70160	
	11L-15	70150, 20429, 70160	
	12L-15	70150, 20429, 70160	
	12.5L-15	70150, 20429, 70160	
	27X10.5-15	70150, 20429, 70160	
	27X8.50-15	70150, 20429, 70160	
	29 X 12.00-15	70150, 20429, 70160	
	31 X 15.5-15	70150, 20429, 70160	
	44 X 41.00-15	70150, 20429, 70160	
	15.3	10.0/75R-15.3	70150, 20429, 70160
11.5/80R-15.3		70150, 20429, 70160	
12.5/80R-15.3		70150, 20429, 70160	
16	7.00-16	70150, 20429, 70160	
	8.25-16	70150, 20429, 70160	
	9.5-16	70150, 20429, 70160	
	11.00-16	70150, 20429, 70160	
	11L-16	70150, 20429, 70160	
	12.5L-16	70150, 20429, 70160	
	38 X 20.00-16	70150, 20429, 70160	
	44X41.00-16	70150, 20429, 70160, 10101, 10107, 10895	
	10-16.5	70150, 20429, 70160, 10101, 10107, 10895	
	12-16.5	70150, 20429, 70160, 10101, 10107, 10895	
17.5	14-17.5	70150, 20429, 70160, 10101, 10107, 10895	
	4.00-18	70150, 20429, 70160	
18	10.5/80R-18	70150, 20429, 70160, 10101, 10107, 10895	
	12.5/80-18	10101, 10107, 10895, 70150, 20429, 70160	
	12.5/80R-18	10101, 10107, 10895, 70150, 20429, 70160	
19.5	15-19.5	70150, 20429, 70160, 10101, 10107, 10895	
	40.00-19.5	70150, 20429, 70160, 10101, 10107, 10895	
20	7.50-20	70150, 20429, 70160	
	10.00-20	70150, 20429, 70160, 10101, 10107, 10895	
	12.00-20	70150, 20429, 70160, 10101, 10107, 10895	
	14.00-20	70150, 20429, 70160, 10101, 10107, 10895	
	16.00-20	70150, 20429, 70160, 10101, 10107, 10895	
	18.00-20	70150, 20429, 70160, 10101, 10107, 10895	
	47 X 20.00	70150, 20429, 70160, 10101, 10107, 10895	
	48 X 25.00-20	70150, 20429, 70160, 10101, 10107, 10895	
	11R-22.5	70150, 20429, 70160, 10101, 10107, 10895	
	18.00-22.5	70150, 20429, 70160, 10101, 10107, 10895	
	24	11.25-24	70150, 20429, 70160, 10101, 10107, 10895
12.00-24		70150, 20429, 70160, 10101, 10107, 10895	
12.4-24		70150, 20429, 70160, 10101, 10107, 10895	
14.00-24		70150, 20429, 70160, 10101, 10107, 10895	
14.00R-24		70150, 20429, 70160, 10101, 10107, 10895	
16.00-24		70150, 20429, 70160, 10101, 10107, 10895	
16.9-24		70150, 20429, 70160, 10101, 10107, 10895	
17.5L-24		70150, 20429, 70160, 10101, 10107, 10895	
19.5L-24		70150, 20429, 70160, 10101, 10107, 10895	
21L-24		70150, 20429, 70160, 10101, 10107, 10895	
25		14.00-25	10101, 10102** 10107, 10895
		15.5-25	10101, 10102** 10107, 10895
		16.00-25	10101, 10102** 10107, 10895
		17.5-25	10101, 10102** 10107, 10895
	17.5R-25	10101, 10102** 10107, 10895	
	18.00-25	10101, 10102** 10107, 10895	
	20.5-25	10101, 10102** 10107, 10895	
	20.5R-25	10101, 10102** 10107, 10895	
	21.00-25	10101, 10102** 10107, 10895	
	23.5-25	10101, 10102** 10107, 10895	
	23.5R-25	10101, 10102** 10107, 10895	
	24.00-25	10101, 10102** 10107, 10895	
	26.5-25	10101, 10102** 10107, 10895	
	26.5R-25	10101, 10102** 10107, 10895	
	29.5-25	10101, 10102** 10107, 10895	
	29.5R-25	10101, 10102** 10107, 10895	
	54x37.00-25	10101, 10102** 10107, 10895	
	66x43.00-25	10101, 10102** 10107, 10895	
	385/95R-25	10101, 10102** 10107, 10895	
	445/95R-25	10101, 10102** 10107, 10895	
505/95R-25	10101, 10102** 10107, 10895		

\*\*3 Piece Rim w/ Extended Flange Requires #10109

Rim Size	Tire Size	Bead Breaker
26	750/65R-25	10101, 10102** 10107, 10895
	18-26	10101, 10895, 20429
28	16.9-28	10101, 10895, 20429
	21L-28	10101, 10895, 20429
29	21.00-29	10101, 10895, 20429
	24.00-29	10100, 10105, 10896, 40600
	26.50-29	10100, 10105, 10896, 40600
	26.50-R-29	10100, 10105, 10896, 40600
	29.50-29	10100, 10105, 10896, 40600
	29.50-R-29	10100, 10105, 10896, 40600
	30/65-29	10100, 10105, 10896, 40600
	33.25-29	10100, 10105, 10896, 40600
	33.25-R29	10100, 10105, 10896, 40600
	775-65R-29	10100, 10105, 10896, 40600
30	800/65R-29	10100, 10105, 10896, 40600
	875/65R-29	10100, 10105, 10896, 40600
32	67 X 34.00-30	10101, 10895, 20429
	24.5x32	10101, 10895, 20429
33	30.5L-32	10101, 10895, 20429
	35.5L-32	10101, 10895, 20429
	18.00-33	10100, 10105, 10896, 40600
	18.00-R33	10100, 10105, 10896, 40600
	21.00R33	10100, 10105, 10896, 40600
	27.00-33	10100, 10105, 10896, 40600
	30.00-33	10100, 10105, 10896, 40600
	33.50-33	10100, 10105, 10896, 40600
	35/65-33	10100, 10105, 10896, 40600
	35/65R-33	10100, 10105, 10896, 40600
	36/65-33	10100, 10105, 10896, 40600
34	18.4-34-34	10101, 10895, 20429
	21.00-35	10100, 10105, 10896, 40600
35	21.00R-35	10100, 10105, 10896, 40600
	24-35	10100, 10105, 10896, 40600
	21.00-35	10100, 10105, 10896, 40600
	24.00-35	10100, 10105, 10896, 40600
	29.5-35	10100, 10105, 10896, 40600
	33.25-35	10100, 10105, 10896, 40600
	33.25R-35	10100, 10105, 10896, 40600
	37.25-35	10100, 10105, 10896, 40600
	37.25R-35	10100, 10105, 10896, 40600
	20.8-38	10101, 10895, 20429
38	30.00-39	10100, 10105, 10896, 40600
	33.5-39	10100, 10105, 10896, 40600
	37.50-39	10100, 10105, 10896, 40600
	37.50R-39	10100, 10105, 10896, 40600
	40/65-39	10100, 10105, 10896, 40600
	40/65R-39	10100, 10105, 10896, 40600
	40.5/75R-39	10100, 10105, 10896, 40600
	41.25/70-39	10100, 10105, 10896, 40600
	41.25/70R-39	10100, 10105, 10896, 40600
	45/65R-39	10100, 10105, 10896, 40600
42	65/40R-39	10100, 10105, 10896, 40600
	1150/65R-39	10100, 10105, 10896, 40600
43	18.4-42	10101, 10895, 20429
	20.8-42	10101, 10895, 20429
45	24.00-43	10100, 10105, 10896, 40600
	45/65-45	10100, 10105, 10896, 40600
46	45/65R-45	10100, 10105, 10896, 40600
	1150/65R-45	10100, 10105, 10896, 40600
49	18.4R-46	10101, 10895, 20429
	18.00-49	10100, 10105, 10896, 40600
	21.00-49	10100, 10105, 10896, 40600
	24.00-49	10100, 10105, 10896, 40600
	24.00R-49	10100, 10105, 10896, 40600
	27.00-49	10100, 10105, 10896, 40600
	27.00R-49	10100, 10105, 10896, 40600
	36.00-49	10100, 10105, 10896, 40600
	320/90R-50	10101, 10895, 20429, 70150, 70160
	380/90R-50	10101, 10895, 20429, 70150, 70160
51	30.00-51	10100, 10105, 10896, 40600
	30.00R-51	10100, 10105, 10896, 40600
	33.00-51	10100, 10105, 10896, 40600
	33.00R-51	10100, 10105, 10896, 40600
	36.00-51	10100, 10105, 10896, 40600
	36.00R-51	10100, 10105, 10896, 40600
	37.5-51	10100, 10105, 10896, 40600
	50-65R-51	10100, 10105, 10896, 40600
	37.00-57	10103, 40601, 40602
	37.00R-57	10103, 40601, 40602
57	40.00R-57	10103, 40601, 40602
	40.00-57	10103, 40601, 40602
	46/90R-57	10103, 40601, 40602
	50/80-57	10103, 40601, 40602
	52/80-57	10103, 40601, 40602
	52/80R-57	10103, 40601, 40602
	40.00-63	10103, 40601, 40602
	55/80R-63	10103, 40601, 40602
	58/80R-63	10103, 40601, 40602
	59/80R-63	10103, 40601, 40602

**REMINDER:** This application chart is based on recommended usage of tire bead breaking tools on tire/rim sizes and types above and is to be used only as a guide. Not all tire/rim configurations are included. For more information contact your ESCO sales representative. ESCO is not liable for the misuse or improper use of any and/or all ESCO Equipment. Please speak to an ESCO representative for proper training on all ESCO products.








	<b>28705</b>	<b>34184</b>	<b>36958</b>	<b>10100RK</b>	<b>58449YE3</b>	<b>DA11816049</b>
						
Earthmover Bead Breaker	Pressure Nut	Set Screw	Hook	Repair Kit	Clevis	Retaining Clip







	<b>10701</b>	<b>36853</b>	<b>202636</b>	<b>204238</b>	<b>306135</b>	<b>420438</b>	<b>B1069028</b>	<b>B1139028</b>
								
Combi Style Bead Breaker	Repair Kit	Claw	T-Handle	Bushing	Replaceable Teeth	Clamp	Cap Screw for Clamp	Cap Screw for Teeth

	<b>10701</b>	<b>36853L</b>	<b>202636</b>	<b>204238</b>	<b>306135L</b>	<b>420438L</b>	<b>B1069028</b>	<b>B1139028</b>
								
Maxi Bead Breaker	Repair Kit	Claw Long	T-Handle	Bushing	Replaceable Teeth	Clamp	Cap Screw for Clamp	Cap Screw for Teeth










	<b>RC-102K</b>	<b>TO-100-18</b>	<b>TO-100-19</b>	<b>TO-100-23</b>	<b>TO-100-44</b>	<b>TO-100-14</b>
						
Earthmover Bead Breaker	Repair Kit	Trunion	Spade	Wedges	Adapter	T-Handle

	<b>28705</b>	<b>DA11663157</b>	<b>DA11816049</b>	<b>RC2510K</b>	<b>34184</b>	<b>10103-3</b>
						
Earthmover Bead Breaker	Pressure Nut	Hook	Retaining Ring	Repair Kit	Set Screw	Adapter

	<b>300444</b>	<b>302651</b>		<b>G382107</b>	<b>G385044</b>	<b>RC102K</b>
						
100 Ton Cylinder	Repair Kit	Saddle	10 Ton Short Ram	Rod Bearing	Stop Ring	Repair Kit

	<b>RCS302K</b>		<b>10313</b>	<b>RCA502K</b>	<b>U962127045</b>
					
30 Ton Short Ram	Repair Kit	55 Ton Cylinder	Valve Assembly	Repair Kit	Saddle



	10312	10312-VP	10312-15	10312-RK		20429	20429-8	20429-10	20429-14
	55 Ton Cylinder	Valve Assembly	Saddle	Repair Kit		Wedge Foot	Grapple Hook	Drive Bolt for Hook	
	10500	DA4849218	DC2234900SR	DC3913900SR	DC4027167	DC4321900SR	PAT1102K1		
	3.5 Quart Hyd. Pump	Treadle	Repair Kit, Air Side	Cover Assembly	Cover Gasket	Reservoir Assembly	Repair Kit, Hydraulic Side		
	10592	46271	41322	300831		70130	LA206A	LA213	
	5 Quart Hyd. Pump	Cover Gasket	Foot Pedal	Repair Kit			Roller	Wheels	
	10446	10446-AMK	10446-CK	10446-28		70132	70190	LA213	
	20 Ton Bottle Jack	Air Motor Kit	Cylinder Kit	Hose Assembly			Roller	Wheels	
	10448	10448-AMK	10448-CK	10448-1.2		10435	10435-RKB		
	20 Ton Bottle Jack	Air Motor Kit	Cylinder Kit	Wheels			Repair Kit		
	20408	20408-2	20408-4	20408-7		10437	10437-RK		
	Universal Demount Tool	Screw Assembly	Push Foot Assembly	Heel Protector Kit (w/ Screws)			Repair Kit		
	70208	RED-70208-2	WHITE-70208-3	BLUE-70208-4	BLACK-70208-6				
	Tuffbar	Front Plate	Center Plate	Rear Plate	Bottom Back Plate				

# INDEX

By ESCO Product Model #

MODEL	PG	MODEL	PG	MODEL	PG	MODEL	PG	MODEL	PG	MODEL	PG				
10001	53	10325	26	10821	9	12558	38	36958	96	70208	63	92009	88	B1139028	96
10002	53	10326	26		94	12559	38	40100	57	70210	63	92010	89	BLACK-70208-6	97
10004	53	10340	26	10822	13	12560	38	40107	57	70215	50	92011	74	BLUE-70208-4	97
10006	53	10341	26		94	12561	38	40125	55	90100	27	92012	74	DA11663157	96
10007	54	10342	26	10823	13	12562	38	40600	15	90100	68	92013	74	DA11816049	96
10010	54	10343	26		94	12563	37	40601	15	90103	28	92014	74	DA4849218	97
10015	53	10344	26	10824	94	12564	37	40602	16	90200	68	92015	80	DC2234900SR	97
10017	53	10345	26	10825	94	12565	37	40603	16	90300	69	92016	80	DC3913900SR	97
10021	54	10346	26	10826	94	12566	37	40604	15	90350	69	92019	89	DC4027167	97
10024	53	10347	26	10827	94	12567	37		16	90400	69	92020	89	DC4321900SR	97
10100	13	10348	26	10828	94	12568	37	40605	16	90401	69	92021	89	EJR-100-27	30
10101	9	10349	26	10829	94	12569	38	40610	15	90402	69	202636	96	EJR-100-38	30
10102	10	10350	26	10830	94	12570	38	94	94	90407	40	204238	96	EJR-150-27	30
10103	14	10351	26	10832	94	12571	36	40611	15	90408	40	300444	96	EJR-150-38	30
10104	14	10352	26	10837	94		38		94	90409	40	300831	97	EJR-200-27	30
10105	11	10353	26	10838	94	12572	38	40612	16	90410	41	302651	96	EJR-200-38	30
10106	17	10354	26	10839	94	12573	38		94	90411	41	306135	96	ESC-449-T	71
10107	10	10355	26	10841	94	12574	38	40613	15	90412	42	420438	96	ESC-463-T	71
10108	18	10356	26	10842	94	12575	38		94	90413	41	10007-EXT	54	ESC-OR-20-JM	71
10109	11	10357	26	10843	94	12576	38	40614	15	90414	43	10010-EXT	54	ESC-OR-215-T	71
10200	9	10399	83	10844	94	12578	38		94	90415	43	10100RK	96	ESC-OR-217-L	71
10200	94	10422	66	10845	94	12579	38	40615	16	90416	43	10103-3	96	ESC-OR-21-T	71
10201	9	10435	79	10847	94	12580	38		94	90417	44	10312-15	97	ESC-OR220TG	71
	94	10436	79	10848	94	12581	37	40616	94	90418	44	10312-RK	97	ESC-OR224TG	71
10202	9	10436	91	10856	82	12582	37	40617	94	90419	44	10312-VP	97	ESC-OR-22-JM	71
	94	10437	79	10858	82	12583	37	40619	94	90420	44	10435-RKB	97	ESC-OR24JM	71
10203	17	10439	83	10864	81	12584	37	40700	59	90421	44	10437-RK	97	ESC-OR25T	71
	94	10446	82	10866	81	12585	37	40800	12	90422	42	10446-28	97	ESC-OR-321-T	71
10204	94	10447	83	10868	81	12586	37	40801	12	90423	42	10446-AMK	97	ESC-OR325T	71
10205	94	10448	83	10869	81	12587	37	40802	12	90424	43	10446-CK	97	ESC-OR329T	71
10206	94	10450	82	10875	20	20100	45	40803	23	90425	43	10448-1.2	97	ESC-OR333T	71
10207	13	10455	90	10876	21	20101	45	40806	12	90450	64	10448-AMK	97	ESC-OR335T	71
	94	10497	91	10877	20	20200	45	40920	94	90451	64	10448-CK	97	ESC-OR339T	71
10208	94	10498	91	10885	79	20202	45	40921	94	90452	64	10498K	91	ESC-OR-343-T	71
10209	13	10499	91	10887	22	20204	45	41322	97	90453	64	10501C	19	ESC-OR345T	71
	94	10500	19	10888	22	20390	39	46271	97	90512	48	10508HC	21	ESC-OR349T	71
10211	14	10501	19	10889	22	20391	39	50100	58	90513	48	10540P	66	ESC-OR451T	71
	14	10502	20	10890	22	20392	39	50103	58	90514	49	10593C	20	ESC-OR457T	71
	94	10503	20	10891	22	20394	39	50114	58	90515	48	10601H	19	ESJ-100-27	30
10212	14	10504	21	10894	22	20395	39	50117	58	90516	50	10601K	19	ESJ-100-38	30
10213	94	10505	21	10895	9	20396	46	50121	58	90530	75	10807C	22	ESJ-100-42	30
10215	14	10508	21	10896	13	20401	49	50122	59	90531	75	10875C	20	ESJ-150-27	30
10216	14	10515	66	10897	73	20402	49	50131	45	90532	75	10876C	21	ESJ-150-38	30
10220	10	10543	66	10899	73	20403	49	50146	59	90533	76	10877C	20	ESJ-150-42	30
	94	10590	21	10901	25	20404	49	50147	59	90534	76	12105K	67	ESJ-200-27	30
10221	10	10591	21	10902	25	20405	50	50301	61	90535	76	12107K	67	ESJ-200-38	30
	94	10592	20	10950	44	20406	50	50303	61	90538	72	12109K	67	ESJ-200-42	30
10222	11	10593	20	10951	44	20408	51	60100	61	90541	78	12112K	67	ESJ-250-27	30
	94	10600	25	10952	44	20412	39	60101	61	90555	77	12113K	67	ESJ-250-38	30
10223	11	10601	19	10953	44	20413	39	60102	61	90572	78	12545Y	35	ESJ-250-42	30
	94	10603	25	10989	73	20414	51	60104	61	90573	78	12549Y	36	ESJ-300-27	30
10224	94	10604	25	10993	20	20415	51	60105	61	91001	27	20408-2	97	ESJ-300-33	30
10227	94	10605	25	12105	67	20416	46	60106	61	91004	28	20408-4	97	ESJ-350-27	30
10228	94	10606	25	12107	67	20419	39	60107	61	91005	28	20408-7	97	ESJ-350-33	30
10229	94	10607	13	12109	67	20420	39	60108	61	91008	29	20415A	51	ESJ-50-16	30
10230	94	10610	25	12112	67	20421	39	60109	61	91011	29	20429-10	97	ESJ-50-25	30
10231	94	10611	25	12113	67	20422	39	60202	60	91015	29	20429-14	97	ESJ-60-16	30
10233	94	10625	25	12119	67	20423	39	60203	60	91016	29	20429-8	97	ESJ-60-25	30
10234	94	10626	25	12122	67	20425	18	60300	62	91017	29	306135L	96	ESJ-80-16	30
10235	94	10627	14	12123	67	20429	18	60301	62	91019	29	36853L	96	ESJ-80-25	30
10236	94	10701	96	12500	34	20462	65	60302	62	91020	29	40125-T	55	G382107	96
10237	94		96		68	20463	65	60303	62	91026	29	40208-20	12	G385044	96
10238	94	10751	34	12501	34	20464	65	60305	54	91027	29	40802-6A	12	LA206A	97
10239	22	10752	34		68	20465	65	60929	62	91028	29	40802-6B	12	LA213	97
10300	23	10753	34	12502	34	20466	65	70100	46	91029	29	40802-6C	12	PAT1102K1	97
10301	22	10754	34		68	20467	65	70130	60	91030	29	40802-6D	12	RC-102K	96
10302	22	10755	34	12503	34	20468	65	70132	60	91031	29	420438L	96	RC2510K	96
10303	22	10770	84		68	20469	65	70140	50	91032	29	58449YE3	96	RCA502K	96
10304	22	10771	84	12545	35	20470	65	70150	17	91033	29	70162K	70	RCS302K	96
10305	22	10773	84	12546	35	20471	65		62	91035	29	90512-1	48	RED-70208-2	97
10306	22	10800	25	12547	35	20481	25	70160	17	91036	29	90513-1	48	TO-100-14	96
10308	23	10801	25	12548	35		45	70162	70	92000	85	90515-1	48	TO-100-18	96
10312	23	10802	90	12549	36	28705	96	70163	70	92001	85	90518-100-1	47	TO-100-19	96
10313	96	10803	90	12550	36	28705	96	70164	70	92002	85	90518-100-KIT	47	TO-100-23	96
10314	23	10804	90	12551	36	30100	57	70190	97	92003	86	90518-200-1	47	TO-100-44	96
10320	26	10808	24	12552	36	30120	57	70200	63	92004	86	90518-200-KIT	47	U962127045	96
10321	26	10809	24	12553	36	30125	57	70201	63	92005	86	90518-200M	47	WHITE-70208-3	97
10322	26	10812	78	12555	36	34184	96	70202	63	92006	87	90518-200M	49		
10323	26	10820	9	12556	36	35185	96	70203	63	92007	87	B1069028	96		
10324	26		94	12557	38	36853	96	70204	63	92008	88	B1139028	96		