

“700” SERIES

For the best results, use a Custom Hoists single-acting telescopic cylinder to meet today's rigid application requirements. Our quality features include:

Threaded headnuts for added strength and **field seal adjustment**

Operating Pressure up to 3,000 PSI

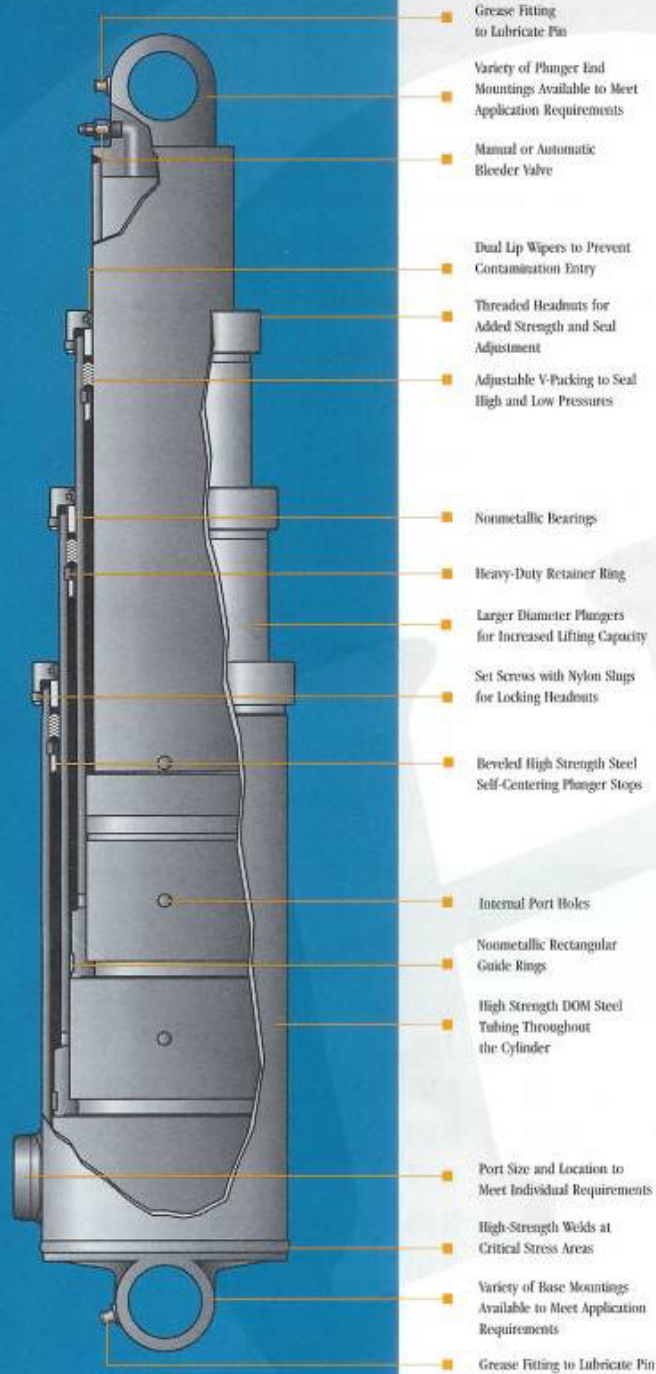
Beveled stop rings and plunger stops for plunger centering

Stock Models inventoried at six warehouse locations throughout the U.S. to meet your immediate requirements.

Custom Products are shipped on schedule, when you want it.

Easy to order, toll-free telephone and fax numbers

PLUS, lifting capacity unsurpassed by other major brands in the industry and a Two Year Warranty



Grease Fitting to Lubricate Pin

Variety of Plunger End Mountings Available to Meet Application Requirements

Manual or Automatic Bleeder Valve

Dual Lip Wipers to Prevent Contamination Entry

Threaded Headnuts for Added Strength and Seal Adjustment

Adjustable V-Packing to Seal High and Low Pressures

Nonmetallic Bearings

Heavy-Duty Retainer Ring

Larger Diameter Plungers for Increased Lifting Capacity

Set Screws with Nylon Slugs for Locking Headnuts

Beveled High Strength Steel Self-Centering Plunger Stops

Internal Port Holes

Nonmetallic Rectangular Guide Rings

High Strength DOM Steel Tubing Throughout the Cylinder

Port Size and Location to Meet Individual Requirements


High-Strength Welds at Critical Stress Areas

Variety of Base Mountings Available to Meet Application Requirements

Grease Fitting to Lubricate Pin

CUSTOM HOISTS, INC.

ISO 9001 Registered Company

 a **Standex** company

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T E L E S C O P I C

SINGLE
acting

C Y L I N D E R

INSIDE the POWER



Custom Hoists' single-acting telescopic cylinders feature a number of benefits to perform in today's rigid applications. We use high-strength DOM tubing throughout the cylinder to work in applications with system pressures up to 3,000 PSI. Available to meet specific demands are 2-1/4" through 7" plunger diameters with strokes up to 200" and two through four moving stages. Our cylinders also have adjustable v-packing to seal high and low pressure. Threaded headnuts for extra strength and field seal adjustment, dual lip wipers to prevent contamination entry, beveled plunger stops and stop rings for plunger centering,

unsurpassed lifting capacity and an easy access manual bleeder valve. Custom Hoists offers a variety of end mountings and either standard NPTF or SAE o-ring ports to match specific requirements.

Available on request are hard chrome-plated or nitrided plungers and automatic bleeder valves. Take a look at our line and provide us with the basic seven specifications listed below. We will design a cylinder to make your job easier every day, while performing for years at a competitive price.

INDIVIDUAL PLUNGER LIFTING CAPABILITIES

Plunger Diameter (IN.)	Cross Sectional Area (SQ. IN.)	SPECIFIC OPERATING PRESSURES				
		1,500 PSI (LBS.)	1,800 PSI (LBS.)	2,000 PSI (LBS.)	2,500 PSI (LBS.)	3,000 PSI (LBS.)
2 1/4	3.97	5,955	7,146	7,940	9,925	11,910
3 3/16	7.98	11,970	14,364	15,960	19,950	23,940
4 1/8	13.36	20,040	24,048	26,720	33,400	40,080
5 1/16	20.13	30,195	36,234	40,260	50,325	60,390
6	28.27	42,405	50,886	56,540	70,675	84,810
7	38.48	57,720	69,264	76,960	96,211	consult factory

SEVEN BASIC SPECS:

Application • Closed Length • Length of Stroke • Mounting Options
Maximum Load • System Working Pressure • System Flow G.P.M.

Largest Moving Stage

63-702-120

Number of Moving Stages

63-702-120

Stroke in Inches

63-702-120

Design Sequence Number

63-702-120

Cylinder Type

63-702-120

MODEL NUMBER I.D.