

# HYDRAULIC ELEVATOR JACK UNIT

## QUOTATION REQUEST FORM

Date \_\_\_\_\_

Required Date \_\_\_\_\_  **Out of Service**

Company \_\_\_\_\_ Contact \_\_\_\_\_  
 Address \_\_\_\_\_ Phone \_\_\_\_\_ Ext. \_\_\_\_\_ Fax \_\_\_\_\_  
 City \_\_\_\_\_ St. \_\_\_\_\_ Zip \_\_\_\_\_ Cell Phone \_\_\_\_\_  
 Project Name \_\_\_\_\_ St. \_\_\_\_\_ Zip \_\_\_\_\_ Email \_\_\_\_\_

### CAR TYPE

- Passenger
- Freight
  - Load Class  A  B  C1  C2  C3
- In-ground  Holeless
- Single Stage  Telescopic  1:2 Roped
- Dual Jacks  Cantilever

### PROJECT DATA

**Capacity** \_\_\_\_\_ lbs  
 Empty Car Weight \_\_\_\_\_ lbs  
**Total Floor Travel** \_\_\_\_\_ ft \_\_\_\_\_ in  
 Top Overtravel \_\_\_\_\_ in  
 (with piston fully extended)  
 Bottom Overtravel \_\_\_\_\_ in  
 (Runby + Compression + Clearance)  
 Overhead \_\_\_\_\_ ft \_\_\_\_\_ in

### If Replacement or Modernization

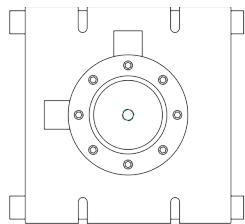
**Existing Piston Diameter** \_\_\_\_\_ in  
 or Circumference \_\_\_\_\_ in  
 Piston Wall Thickness \_\_\_\_\_ in  
 OR  
 Piston Weight \_\_\_\_\_ lbs  
 Total Gross Weight \_\_\_\_\_ lbs  
 Car Speed \_\_\_\_\_ fpm  
 Cylinder Diameter \_\_\_\_\_ in  
 or Circumference \_\_\_\_\_ in  
 Existing Casing Inside Diameter \_\_\_\_\_ in  
 Max. Operating Pressure \_\_\_\_\_ psi

Outlet Size \_\_\_\_\_ in

- Grooved (Std)
- NPT

Pit Channels to Outlet are

- Parallel
- Perpendicular



Special Requirements \_\_\_\_\_

### JACK UNIT

Quantity Required \_\_\_\_\_

- Complete Jack Unit
- Cylinder Only  Piston Only
  - with Head  with Head & Flange
- Single Piece**
- Multi-Piece**
  - No. of Sections \_\_\_\_\_ or
  - Longest Section \_\_\_\_\_
  - Cylinder Joint Type
    - Threaded No Weld (thru 10")  Threaded - Welded (thru 16")
    - Slip Fit (thru 16")  Butt Weld (All sizes)
- Seamless Piston  Seamless Cylinder
- Tape Wrap \_\_\_\_\_ Layers
- Epoxy Paint \_\_\_\_\_ Coats
- Sealed PVC Protection
  - Schedule 40 (Std)  Schedule 80
  - Flush Threaded Joints (Sch 40 Only thru 12")
- Inspection Ports (Std)  Evacuation System
- Electronic Leak Monitoring System
- Flexible Liner
- Corrosion Prevention Compound Provisions
- Piston Gripper Provisions
- Future Travel Stop Ring \_\_\_\_\_ in
- Use with Biodegradable Oil (Vegetable)

### ACCESSORIES

- Spare Packing Set (per Jack Unit)
- Pit Channels &/or  Buffers
- Platen Plate or  Isolated Platen
- Strike Plates
- Scavenger System
- Oil Line Fittings (Specify details below)
- Pipe Rupture Valve \_\_\_\_\_ qty
- Shut Off Valve \_\_\_\_\_ qty
- Isolation Coupling \_\_\_\_\_ qty
- PVC Lifting Clamps \_\_\_\_\_ qty
- Cylinder Lifting Clamps \_\_\_\_\_ qty
- Piston Clamps / Wrenches \_\_\_\_\_ qty
- Telescopic Steadier Brackets \_\_\_\_\_ qty

### SITE SURVEY

Pit Depth \_\_\_\_\_ ft \_\_\_\_\_ in **A.**  
 Total Platform Height \_\_\_\_\_ in **B.**  
 Bolster Height \_\_\_\_\_ in **C.**  
 Platen Plate Thickness \_\_\_\_\_ in **D.**  
 Outlet Location \_\_\_\_\_ in **E.**  
 Pit Channel Height \_\_\_\_\_ in **F.**  
 Distance Between Channels \_\_\_\_\_ in **G.**  
 Bolster Outside Dimension \_\_\_\_\_ in **H.**  
 Strike Plate Thickness \_\_\_\_\_ in **J.**

### IF HOLELESS

Platen Isolation Thickness \_\_\_\_\_ in **K.**  
 Pick Up Point \_\_\_\_\_ ft \_\_\_\_\_ in **L.**

