

# "HDH" Series Hydraulic Leveler Submittal

## "HDH" SERIES HYDRAULIC DOCK LEVELER MODEL SPECIFICATIONS

| MODEL               | LIP*       | DECK* | NOMINAL LENGTH | WIDTH   | HINGE CF1045    | SEAMLESS HINGE TUBE | OPERATING RANGE |
|---------------------|------------|-------|----------------|---------|-----------------|---------------------|-----------------|
| HDH6650 / HDH7650   | 3/4" x 16" | 1/4"  | 6'             | 72"/83" | 1 1/8" diameter | 2 3/4" dia. O.D.    | +12"-12"        |
| HDH6850 / HDH7850   | 3/4" x 16" | 1/4"  | 8'             | 72"/83" | 1 1/8" diameter | 2 3/4" dia. O.D.    | +12"-12"        |
| HDH61050 / HDH71050 | 3/4" x 16" | 1/4"  | 10'            | 72"/83" | 1 1/8" diameter | 2 3/4" dia. O.D.    | +16"-16"        |
| HDH6660 / HDH7660   | 3/4" x 16" | 3/8"  | 6'             | 72"/83" | 1 1/8" diameter | 2 3/4" dia. O.D.    | +12"-12"        |
| HDH6860 / HDH7860   | 3/4" x 16" | 3/8"  | 8'             | 72"/83" | 1 1/8" diameter | 2 3/4" dia. O.D.    | +12"-12"        |
| HDH61060 / HDH71060 | 3/4" x 16" | 3/8"  | 10'            | 72"/83" | 1 1/8" diameter | 2 3/4" dia. O.D.    | +16"-16"        |
| HDH6670 / HDH7670   | 7/8" x 16" | 3/8"  | 6'             | 72"/83" | 1 3/8" diameter | 3" dia. O.D.        | +12"-12"        |
| HDH6870 / HDH7870   | 7/8" x 16" | 3/8"  | 8'             | 72"/83" | 1 3/8" diameter | 3" dia. O.D.        | +12"-12"        |
| HDH61070 / HDH71070 | 7/8" x 16" | 3/8"  | 10'            | 72"/83" | 1 3/8" diameter | 3" dia. O.D.        | +16"-16"        |
| HDH6680 / HDH7680   | 1" x 16"   | 3/8"  | 6'             | 72"/83" | 1 3/8" diameter | 3" dia. O.D.        | +12"-12"        |
| HDH6880 / HDH7880   | 1" x 16"   | 3/8"  | 8'             | 72"/83" | 1 3/8" diameter | 3" dia. O.D.        | +12"-12"        |
| HDH61080 / HDH71080 | 1" x 16"   | 3/8"  | 10'            | 72"/83" | 1 3/8" diameter | 3" dia. O.D.        | +16"-16"        |

### INSERT SPECIFIC JOB REQUIREMENTS FROM CHART

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|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|

**STANDARD CAPACITY**
**A.N.S.I. CAPACITY**

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|--|--|
|  |  |
|--|--|

\*Lip and deck, 55,000 lb. minimum yield steel; 5 year structural warranty.

\*\*Models with deck width of 78" (6 1/2') are available upon request.

### STANDARD FEATURES

- ☒ (2) Laminated Bumpers
- ☒ Lip 16"
- ☒ Grease Fittings
- ☒ Maintenance Strut
- ☒ Lip Keepers/Night Locks
- ☒ Fully Hydraulic Actuation
- ☒ Automatic Recycle
- ☒ Below Dock Control
- ☒ Automatic Cant Feature
- ☒ Deck Support, Structural C Channel
- ☒ In-line Safety Stop (prevents free-fall)
- ☒ Yellow & Black Diagonal Safety Stripe on Toe Guards
- ☒ Motor--1 hp. 1 ph. 60Hz
  - ☐ 115 Volt
- ☒ Full Range Toe Guards (Powder Coated Yellow)

### OPTIONAL FEATURES

- ☐ Lip 18"
- ☐ Lip 20"
- ☐ Weather Seals
- ☐ Foam Insulation
- ☐ Abrasive Deck
- ☐ Emergency Stop
- ☐ Three Wheel Fork Lift
- ☐ 1 Phase Motor
  - ☐ 208 Volt
  - ☐ 230 Volt
- ☐ 3 Phase Motor
  - ☐ 208 Volt
  - ☐ 230 Volt
  - ☐ 460 Volt
- ☐ Hot Dip Galvanize
- ☐ Laminated Bumper
  - ☐ Size
- ☐ Four Sided Pans
- ☐ Three Sided (E-Z) Pans
- ☐ Independent Lip Control

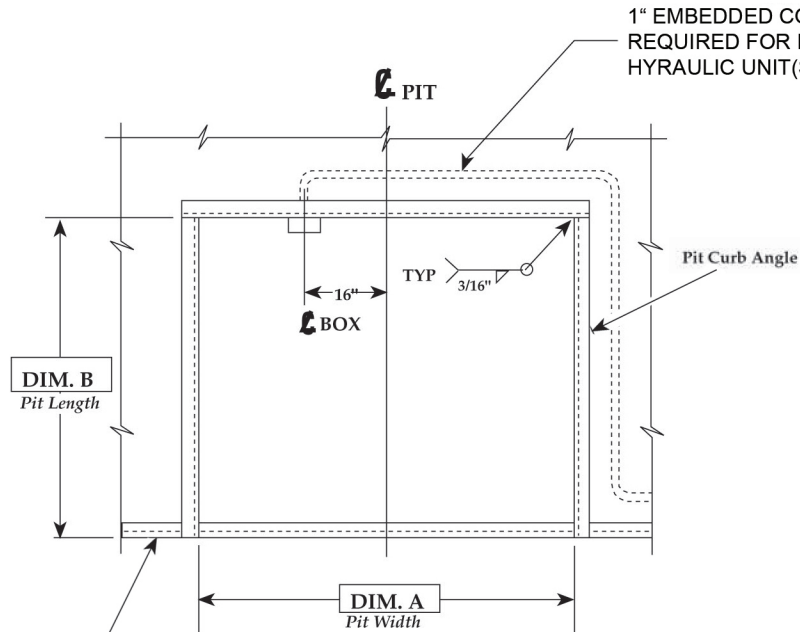


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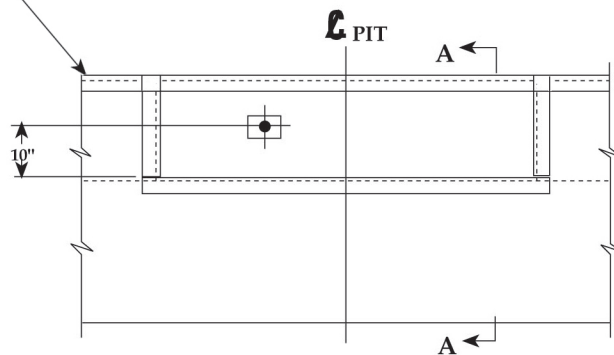
### JOB

Pioneer reserves the right to make product improvement at any time without prior notice.

# "HDH" Series Hydraulic Leveler Pit Detail



\*NOTE 1



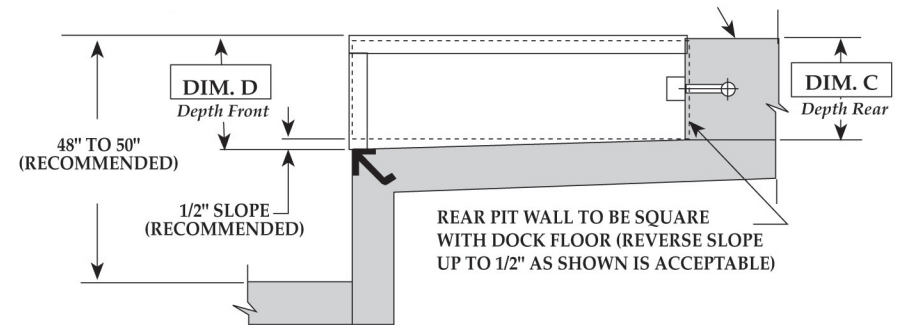
FRONT ELEVATION  
MAT'L: A-36 C.

\*NOTE 1 : Angle 3"x3"x1/4"x20"  
Minimum Length or Run  
Continuous Pit to Pit.  
(Supplied By Others)

## VARIABLE DIMENSIONS

| MODEL         | "A" | "B"  | "C"     | "D" |
|---------------|-----|------|---------|-----|
| 6'W x 6'L     | 74" | 63"  | 19 1/2" | 20" |
| 6'W x 8'L     | 74" | 87"  | 19 1/2" | 20" |
| 6'-6"W x 6'L  | 80" | 63"  | 19 1/2" | 20" |
| 6'-6"W x 8'L  | 80" | 87"  | 19 1/2" | 20" |
| 7'W x 6'L     | 85" | 63"  | 19 1/2" | 20" |
| 7'W x 8'L     | 85" | 87"  | 19 1/2" | 20" |
| 6'W x 10'L    | 74" | 111" | 23 1/2" | 24" |
| 6'-6"W x 10'L | 80" | 111" | 23 1/2" | 24" |
| 7'W x 10'L    | 85" | 111" | 23 1/2" | 24" |

INSERT SPECIFIC JOB DIMENSIONS FROM CHART



SECTION "A-A"  
MAT'L: A-36 C. STEEL

| DRAWN | SCALE: AS | DATE:   | DRAWING |
|-------|-----------|---------|---------|
| :     | NOTED     | 1/30/95 | NUMBER: |

| TOLERANCES     |                   |        |
|----------------|-------------------|--------|
| Inch Dimension | Decimal Dimension | Angles |
| = 1/16"        | = .005            | = 1°   |



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