

"HP" Series Hydraulic Leveler Submittal Drawing

"HP" SERIES HYDRAULIC DOCK LEVELER MODEL SPECIFICATIONS

MODEL	LIP*	DECK*	NOMINAL LENGTH	WIDTH	HINGE CF1045	SEAMLESS HINGE TUBE	OPERATING RANGE
HP6625,30/HP7625,30	1/2" x 16"	1/4"	6'	72"/83"	1" diameter	1 5/8" dia. O.D.	+12"-12"
HP6825,30/HP7825,30	1/2" x 16"	1/4"	8'	72"/83"	1" diameter	1 5/8" dia. O.D.	+12"-12"
HP6635,40,45	5/8" x 16"	1/4"	6'	72"	1 1/8" diameter	2" dia. O.D.	+12"-12"
HP7635,40,45	5/8" x 16"	1/4"	6'	83"	1 1/8" diameter	2" dia. O.D.	+12"-12"
HP6835,40,45	5/8" x 16"	1/4"	8'	72"	1 1/8" diameter	2" dia. O.D.	+12"-12"
HP7835,40,45	5/8" x 16"	1/4"	8'	83"	1 1/8" diameter	2" dia. O.D.	+12"-12"
HP61025,30/HP71025,30	1/2" x 16"	1/4"	10'	72"/83"	1" diameter	1 5/8" dia. O.D.	+16"-16"
HP61035,40,45	5/8" x 16"	1/4"	10'	72"	1 1/8" diameter	2" dia. O.D.	+16"-16"
HP71035,40,45	5/8" x 16"	1/4"	10'	83"	1 1/8" diameter	2" 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
- ☐ Guardian Lip
- ☐ 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
 - ☐ Three Sided (E-Z) Pan
 - ☐ Four Sided Pan
 - ☐ Independent Lip Control

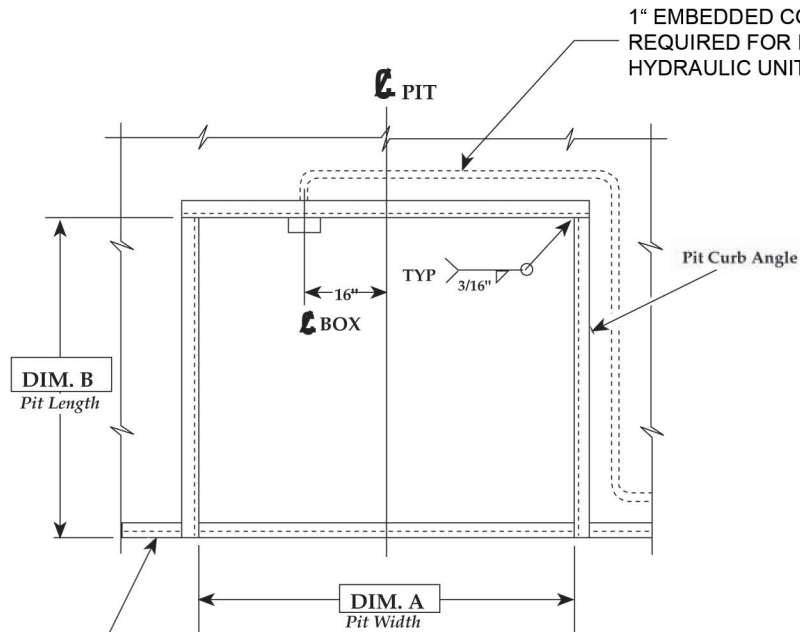


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 www.pioneerleveler.com

JOB

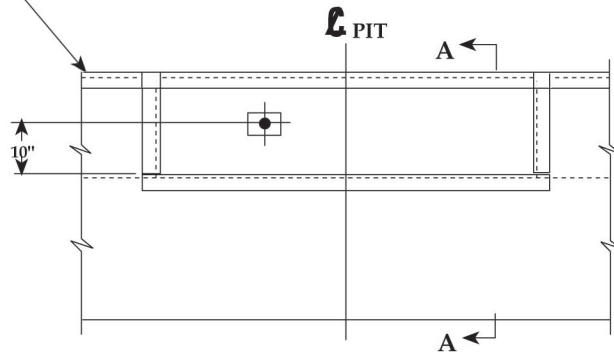
Pioneer reserves the right to make product improvement at any time without prior notice.

"HP" Series Hydraulic Leveler Pit Detail



*NOTE 1

PLAN
MAT'L: A-36 C. STEEL



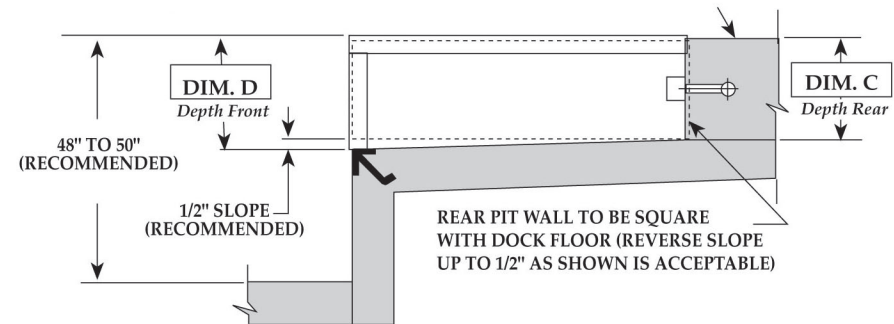
FRONT ELEVATION
MAT'L: A-36 C.

*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 NOTED	DATE: 1/30/95	DRAWING NUMBER:
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TOLERANCES		
Inch Dimension = 1/16"	Decimal Dimension = .005	Angles = 1°



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