

SMART+™ “HDH” Series Hydraulic Leveler Submittal

01/19

“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
- ☐ Versa Panel
- ☐ 1 Phase Motor
 - ☐ 208 Volt
 - ☐ 230 Volt
- ☐ 3 Phase Motor
 - ☐ 208 Volt
 - ☐ 230 Volt
 - ☐ 460 Volt
- ☐ Hot Dip Galvanize
- ☐ SMART+™ Versa Panel
- ☐ Laminated Bumper
- ☐ Size
 - ☐ Four Sided Pans
 - ☐ Three Sided (E-Z) Pans
 - ☐ Independent Lip Control

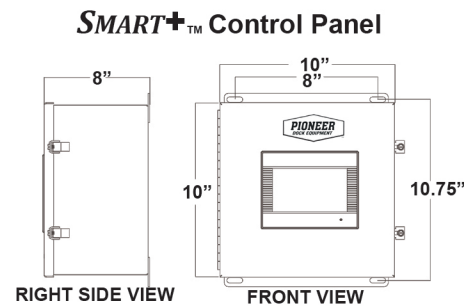
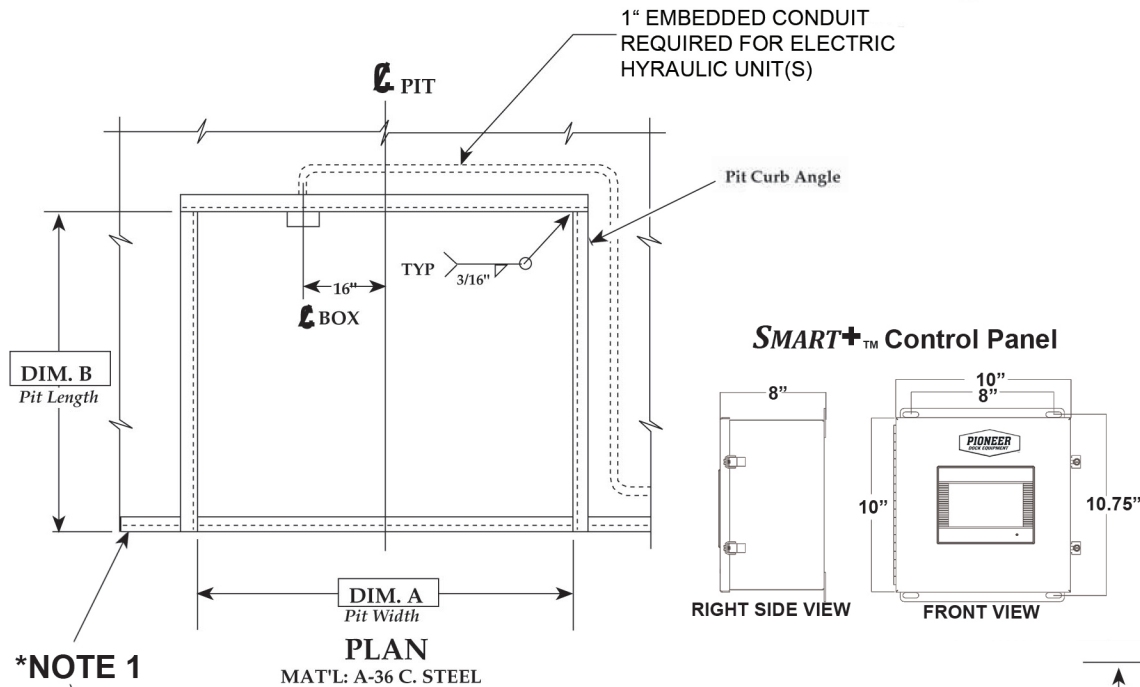


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JOB

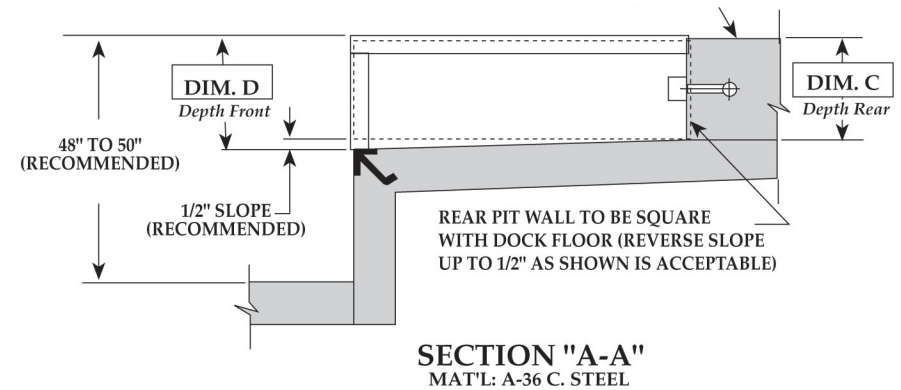
Pioneer reserves the right to make product improvement at any time without prior notice.

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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



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

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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