



FIRST. AND BUILT TO LAST.



SCISSORS LIFT PIT DETAIL 3 SIDED PIT

IMPORTANT - Side Curb Angles must be 90 degrees to Dock Face and to Rear Curb.

ALL CURB ANGLE JOINTS TO WELDED SECURELY.

IMPORTANT - Concrete behind Pit Steel must be well vibrated. 8" recommended minimum thickness for Pit Walls, Pit Floor and Dock Face.

3"x 3"x 1/4" Curb Angle (Supplied by Others)

For pit construction with power unit recess, see "Optional Power Unit Recess" illustration below

Electrical conduit to control panel, 1" dia. (Long radius sweep elbows)

Hydraulic conduit to pump/motor 2" dia. polyethelene pipe (Long radius sweep elbows)

DIM.C
[]
(40" Typical)

DIM.A
[]

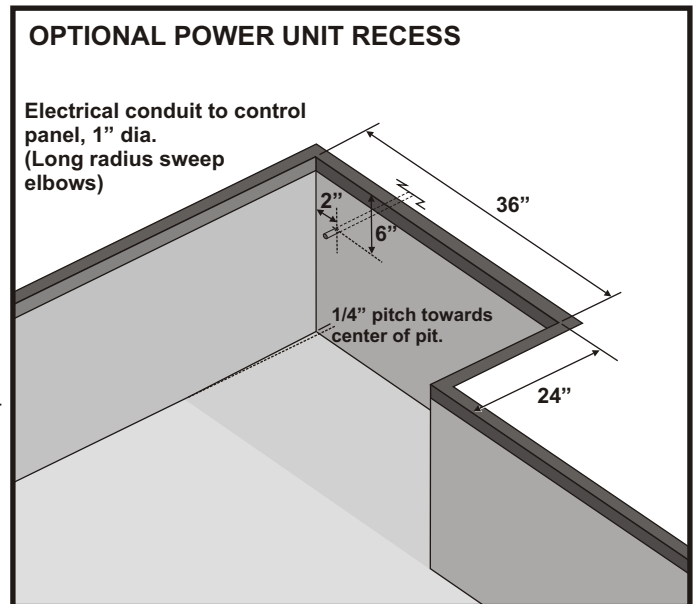
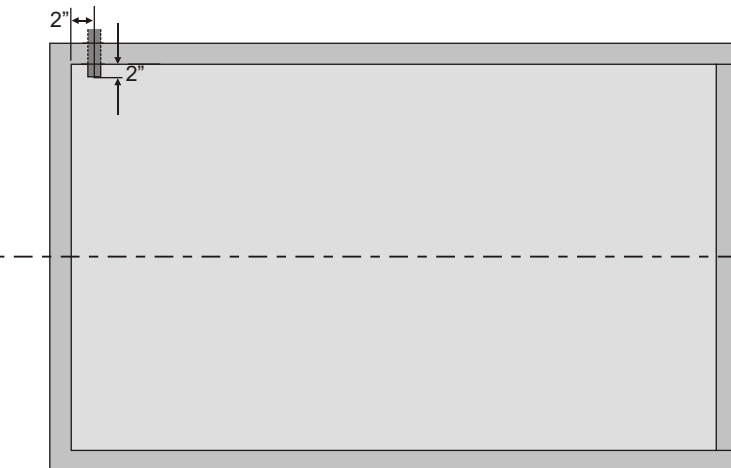
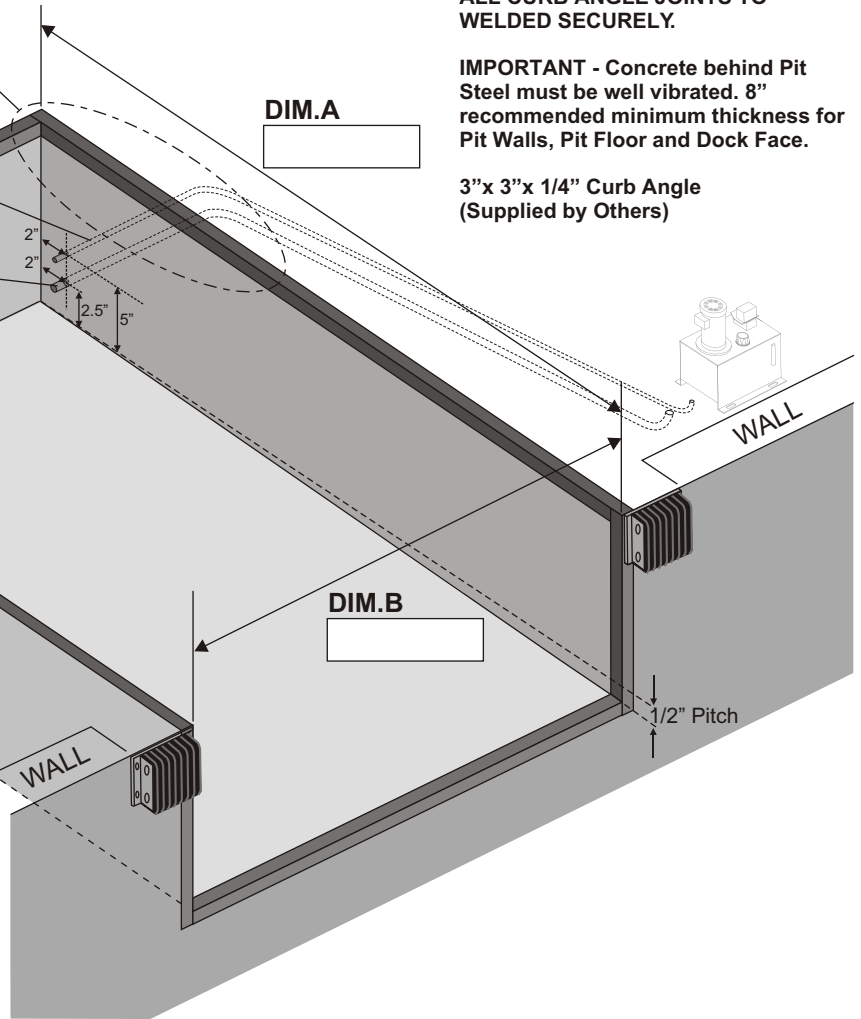
DIM.B
[]

All pit walls to be plumb and square. Reverse slope of 1/4" is permissible.

Location of base frame mounting holes determined with selection of lift. Anchors to be in sound concrete and resist upward pull of 2,000 lbs. in each corner.

All curb angles, pit work, electrical wiring, etc. to be by others. All pit work and materials are the responsibility of the owner/or agent (by contractor)

Reinforce concrete to meet local soil conditions and ensure that all pit work complies with local codes.

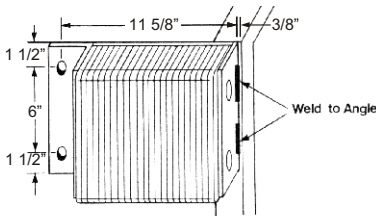


NOTICE

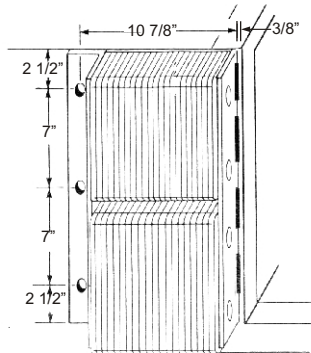
Pit Dimensional Tolerances are +/- 1/8" on squareness, Depth, Width and Length.
 KELLEY Assumes No Liability for Deviations beyond this Tolerance.

MODEL	PIT DIMENSIONS				CURB ANGLE LENGTHS			
	Dim. "A" 4K to 6K	Dim. "A" 8K to 20K	Dim. "B"	Dim. "C"	REAR (1)	FRONT (1)	SIDE (2)	FACE (2)
48 x 96	98"	99"	50"	40"	50"	50"	"A" + 2 3/4"	43"
60 x 96	98"	99"	62"	40"	62"	62"	"A" + 2 3/4"	43"
72 x 96	98"	99"	74"	40"	74"	74"	"A" + 2 3/4"	43"
72 x 108	110"	111"	74"	40"	74"	74"	"A" + 2 3/4"	43"
72 x 120	122"	123"	74"	40"	74"	74"	"A" + 2 3/4"	43"
72 x 144	146"	147"	74"	40"	74"	74"	"A" + 2 3/4"	43"
84 x 96	98"	99"	86"	40"	86"	86"	"A" + 2 3/4"	43"
84 x 108	110"	111"	86"	40"	86"	86"	"A" + 2 3/4"	43"
84 x 120	122"	123"	86"	40"	86"	86"	"A" + 2 3/4"	43"
84 x 144	146"	147"	86"	40"	86"	86"	"A" + 2 3/4"	43"
96 x 96	98"	99"	98"	40"	98"	98"	"A" + 2 3/4"	43"
96 x 108	110"	111"	98"	40"	98"	98"	"A" + 2 3/4"	43"
96 x 120	122"	123"	98"	40"	98"	98"	"A" + 2 3/4"	43"
96 x 144	146"	147"	98"	40"	98"	98"	"A" + 2 3/4"	43"
SPECIAL	Dim "A"	Dim "B"	Dim "C"					

***NOTE - Adjust pit length (Dim. A") to allow for wall and door thickness**



- 2 MODEL B410-14F LAMINATED BUMPERS
- STANDARD FOR 25-50K
- 2 MODEL B610-14F LAMINATED BUMPERS
- STANDARD FOR 60-80K



- 2 MODEL VB420-11F LAMINATED BUMPERS
- OPTIONAL FOR 25-50K
- 2 MODEL VB620-11F LAMINATED BUMPERS
- OPTIONAL FOR 60-80K

PROJECT INFORMATION

Job Name _____

Address _____

General Contractor _____

Kelley Distributor _____

Scissors Lift Model _____ Voltage _____

Quantity _____

CONSTRUCTION APPROVAL

Company _____

Address _____

By _____

Date _____

