

MECHANICAL JACKS

44 Series Tank Jacks

SIMPLEX

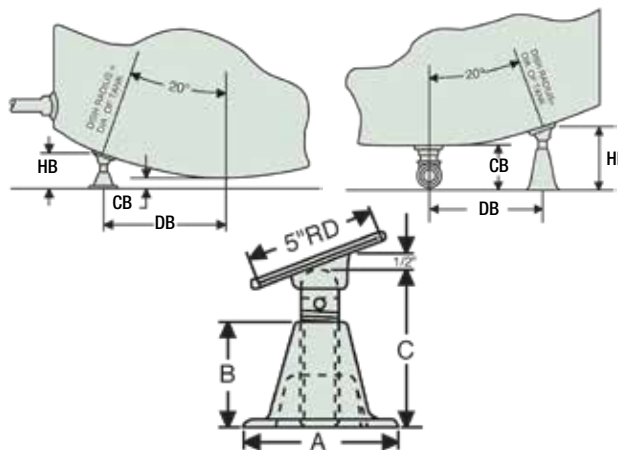


Tank Jack Family Shown

Capacity► 7.5 tons
Stroke► 2 in.
Minimum Height► 6 - 18 in.

- Supports and levels verticle, bottom, or side opening filter and storage tanks.
- Rated capacity for all models is 15,000 lbs.
- Screw operation provides infinite adjustment for exact tank leveling and gravity flow.

Model	Order Number	Base Dia. "A" (in)	Base Height "B" (in)	Min. Height "C" (in)	Max. Height "C" (in)	Weight (lbs)
4406	03820	5.75	4	6	8	10
4410	03840	6	8	10	12	12
4414	03860	6.5	12	14	16	17
4418	03880	8	16	18	20	26
Saddle						
4846	03993	-----	-----	-----	-----	2.5



Use the installation data charts, with accompanying drawings, to determine the size and number of jacks your application will require.

Model	Tank Dia. (ft-in)	Pipe Dia. (in)	“DB” (in)	“HB” (in)	“CB” (in)	Quantity Required	
						Under 12 Ft.	Over 12 Ft.
For Side Pipe Connections							
4406	3-6	---	14	6.5	4	4	4
4406	4-0	---	16	6.38	3.5	4	4
4406	4-6	---	18	6.75	3.5	4	4
4406	5-0	---	20	7.13	3.5	4	4
4406	5-6	---	22	7.5	3.5	4	4
4406	6-0	---	24	6	1.5	4	4
4406	6-6	---	26	6.13	1.5	4	4
4406	7-0	---	28	6.5	1.5	4	6
4406	7-6	---	30	6.87	1.5	4	6
4406	8-0	---	32	7.25	1.5	6	8
4406	8-6	---	34	7.62	1.5	6	8
4406	9-0	---	36	8	1.5	6	8
4410	9-6	---	38	10.38	3.5	8	8
4410	10-0	---	42	10.75	3.5	8	8

Model	Tank Dia. (ft-in)	Pipe Dia. (in)	“DB” (in)	“HB” (in)	“CB” (in)	Quantity Required	
						Under 12 Ft.	Over 12 Ft.
For Bottom Pipe Connections							
4410	3-6	2	14	10.5	8	4	4
4410	4-0	2.5	16	11.87	9	4	4
4410	4-6	2.5	18	12.25	9	4	4
4414	5-0	2.5	20	14.62	11	4	4
4414	5-6	2.5	22	15	11	4	4
4414	6-0	3	24	16.38	12	4	4
4414	6-6	3	26	14.62	10	4	4
4418	7-0	4	28	18.25	13.25	4	6
4418	7-6	4	30	18.62	13.25	4	6
4418	8-0	4	32	19	13.25	6	8
4418	8-6	5	35	20	14	6	8
4418	9-0	5	37	19.5	13	6	8
4418	9-6	5	39	20	13	8	8
4418	10-0	6	41	21	14	8	8