

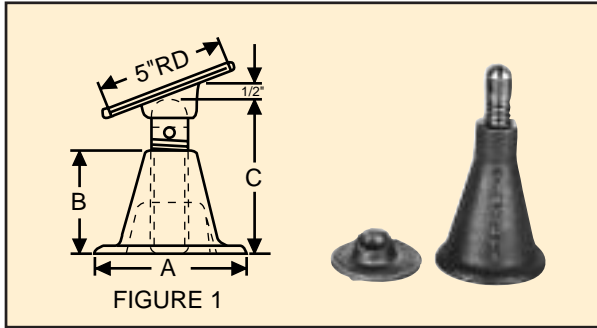
MECHANICAL JACKS

TANK JACKS

SIMPLEX FILTER AND STORAGE TANK JACKS

Simplex Tank Jacks offer an economical means of supporting and leveling vertical, bottom, or side-opening filter and storage tanks. Screw operation provides infinite adjustment for exact tank leveling and gravity flow. **Rated capacity for all models is 15,000 lbs.**

C1025 steel saddle is welded to the tank before being set on the jack.



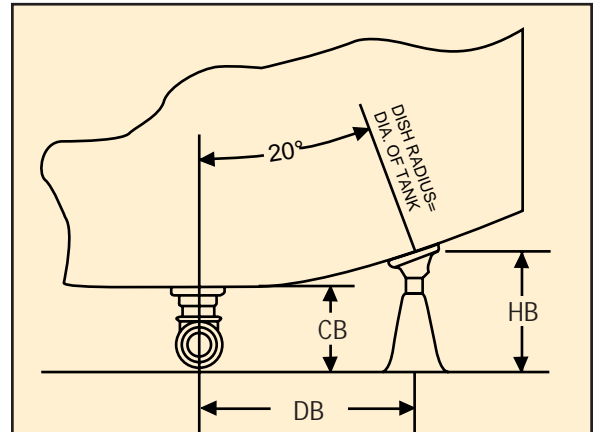
Tank Jack Dimensions

Model Number	Order Number	Base Dia. (in)	Base Height "B" (in)	Min. Height "C" (in)	Max. Height "C" (in)	Weight (lbs)
4406	03820	5 3/4	4	6	8	10
4410	03840	6	8	10	12	12
4414	03860	6 1/2	12	14	16	17
4418	03880	8	16	18	20	26
Saddle	03993	-----	-----	-----	-----	2.5

Use this chart with Fig. 1 to determine the Tank Jack dimensions.

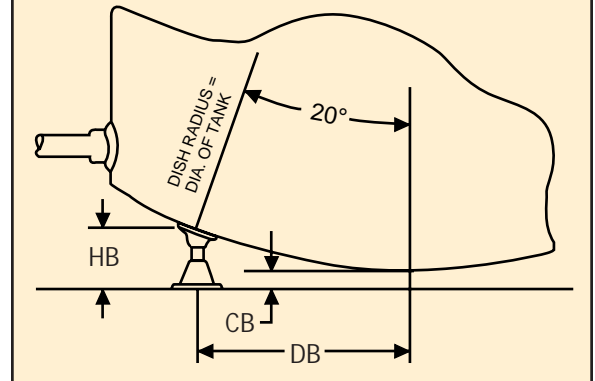
For bottom pipe connections

Tank Dia. (ft-in)	Pipe Dia. (in)	Sug. Jack Model Number	"DB" (in)	"HB" (in)	"CB" (in)	Qty. Required	
						Under 12 Ft.	Over 12 Ft.
3-6	2	4410	14	10 1/2	8	4	4
4-0	2 1/2		16	11 7/8	9		
4-6	2 1/2		18	12 1/4	9		
5-0	2 1/2	4414	20	14 5/8	11		
5-6	2 1/2		22	15	11		
6-0	3		24	16 3/8	12		
6-6	3	4418	26	14 5/8	10	6	6
7-0	4		28	18 1/4	13 1/4		
7-6	4		30	18 5/8	13 1/4		
8-0	4		32	19	13 1/4	8	8
8-6	5		35	20	14		
9-0	5		37	19 1/2	13		
9-6	5	39	20	13	8	8	
10-0	6	41	21	14			



For side pipe connections

Tank Dia. (ft-in)	Pipe Dia. (in)	Sug. Jack Model Number	"DB" (in)	"HB" (in)	"CB" (in)	Qty. Required	
						Under 12 Ft.	Over 12 Ft.
3-6	---	4406	14	6 1/2	4	4	4
4-0	---		16	6 3/8	3 1/2		
4-6	---		18	6 3/4	3 1/2		
5-0	---		20	7 1/8	3 1/2		
5-6	---		22	7 1/2	3 1/2		
6-0	---		24	6	1 1/2		
6-6	---		26	6 1/8	1 1/2	6	6
7-0	---		28	6 1/2	1 1/2		
7-6	---		30	6 7/8	1 1/2		
8-0	---		32	7 1/4	1 1/2	6	8
8-6	---	34	7 5/8	1 1/2			
9-0	---	36	8	1 1/2			
9-6	---	4410	38	10 3/8	3 1/2	8	8
10-0	---		42	10 3/4	3 1/2		



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