HYDRAULIC RAMS

- Designed for use in all positions
- High strength alloy steel for durability
- Heavy duty return springs (except B65141)
- Collar thread protectors (except B65141)
- Rod wipers seal out contaminants
- Industrial hard chrome plated ram prevents rust corrosion



Regular Rams

Model	Capacity	Stroke	Effective Area
B65141	2 Ton	3.07″	0.76 in²
B65553	5 Ton	3.07″	1.0 in²
B65555		5.08″	
B65441	10 Ton	2.01″	2.24 in²
B65446		5.94	
B65449		9.96″	
B65746	25 Ton	5.94″	5.14 in²

Porto Power Rams

Model	Capacity	Stroke	Effective Area	Oil Capacity	Collapsed Height	Extended Height	Outside Diameter	Plunger Diameter	Base To Inlet Port	Base Hole Depth	G.W.	Operating Pressure	Coupler
B65150	4 Ton	5.0″	1.0 in²	5.00 in³	10.69″	15.69″	1.50″	0.88″	1.96″	1.54″	5 Lbs.	8,000 PSI	B69477
B65452	10 Ton	6.03″	2.24 in²	13.44 in³	14.59″	20.62″	2.26″	1.50″	3.15″	2.42″	12 Lbs.	8,950 PSI	B65582

Threaded Rams

- High quality threaded single acting cylinders
- Used to attach accessories to rod end and base

Model	Capacity	Stroke	Effective Area	Oil Capacity	Collapsed Height	Extended Height	Outside Diameter	Plunger Diameter	Base To Inlet Port	Plunger Outside Thread & Base Internal `Thread	G.W.	Operating Pressure
B65142	4 Ton	5.07″	1.0 in²	5.00 in³	10.31″	15.39″	1.50″	1.0″	1.33″	3/4″-14 NPTF	5 Lbs.	8,000 PSI
B65442	10 Ton	6.1″	2.24 in²	13.44 in³	11.61″	17.72″	2.27″	1.5″	1.67″	1-1/4″-11.5 NPTF	11 Lbs.	8,930 PSI
B65444		10.12″		22.40 in³	15.63″	25.75″					15 Lbs.	
B65740	20 Ton	5.16″	5.14 in²	25.70 in³	11.77″	16.93″	3.35″	2.24″	1.85″	2″-11.5 NPTF	22 Lbs.	7,780 PSI



Oil Capacity	Collapsed Height	Extended Height	Outside Diameter	Plunger Diameter	Base to Inlet Port	Saddle Diameter	Base Mounting Hole			G.W.	Operating Pressure	Coupler
							Hole Diameter	Hole Distance	Hole Depth			
2.28 in³	5.39″	8.46″	1.31″	0.87″	0.46″	1.0″	N/A	N/A	N/A	2 Lbs.	5,270 PSI	B69477
3.00 in³	6.65″	9.72″	1.5″	1.0″	0.79″	0.98″	0.20″	1.00″	0.76″	3 Lbs.	10,000 PSI	
5.00 in³	8.7″	13.78″								4 Lbs.		
4.48 in³	4.84″	6.85″	2.26″	1.49″	0.75″	1.38″	0.28″	1.54″	0.87″	5 Lbs.	8,930 PSI	B65582
13.44 in³	9.84″	15.78″			0.77″		0.31″		0.55″	9 Lbs.		
22.31 in³	13.86″	23.82″								14 Lbs.		
30.84 in³	10.71″	16.81″	3.35″	2.24″	0.98″	2.13″	0.4″	2.3″	1.0″	23 Lbs.	9,730 PSI	B65582





	Coupler
	B69477
	B65582
	B65582



Threaded base allows easy installation of attachments and mounting applications (Threaded Rams Only)