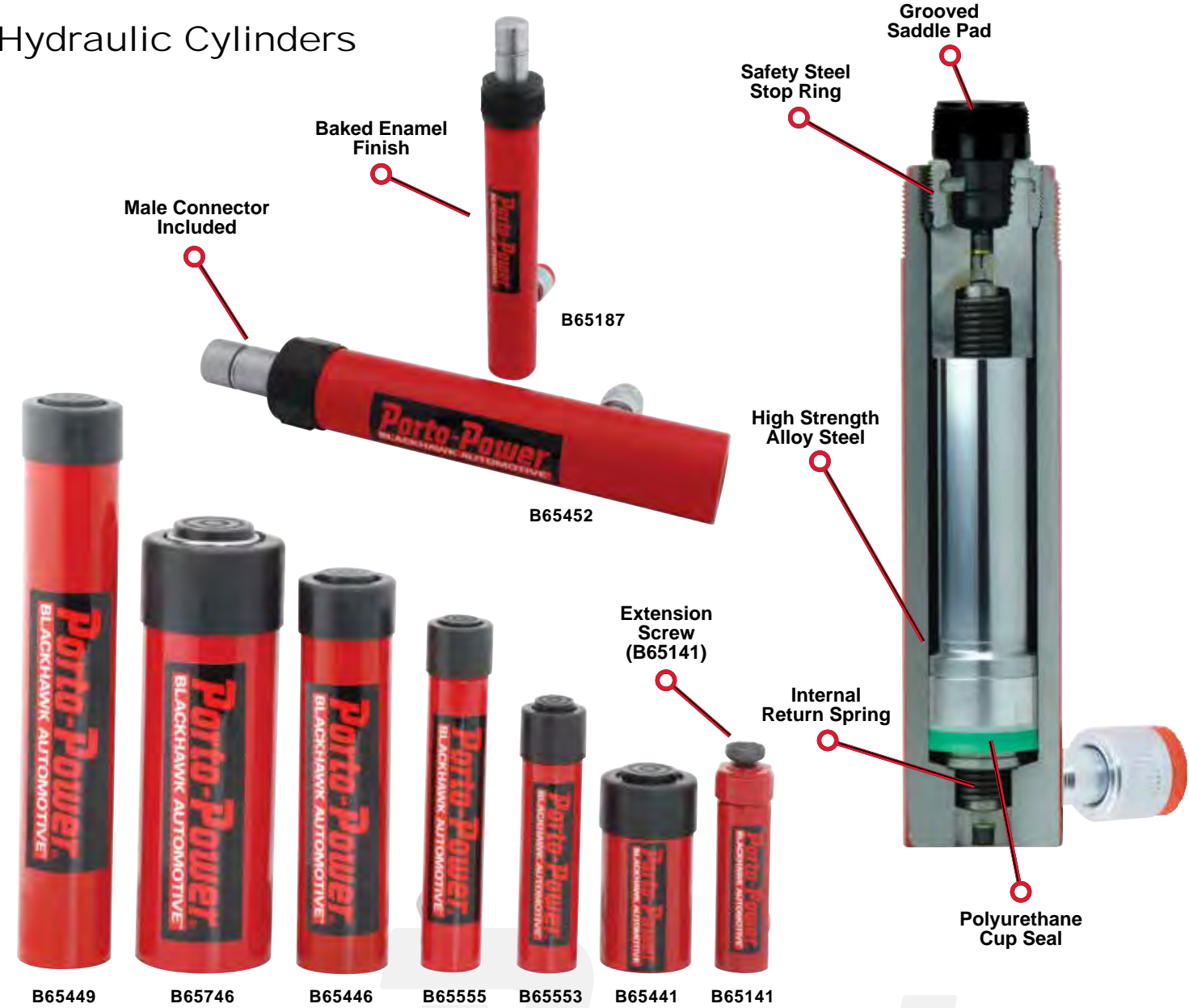


HYDRAULIC CYLINDERS

Hydraulic Cylinders



Model	Cap	Stroke	Eff Area	Oil Capacity	Height (Coll/Ext)	Diameter (Out/Plun/Sad/Hole)	Op Pressure	Coupler	Weight
B65141	2 Ton	3.07"	0.76in ²	2.32in ³	5.39" 8.46"	2.80" 0.96" 1.00"	-	5,800 PSI	2.00 lbs
B65187*	4 Ton	4.75"	1.00in ²	4.74in ³	11.00" 15.75"	1.50" 0.97" 0.97"	0.98"	8,000 PSI	4.00 lbs
B65441	10 Ton	2.01"	2.24in ²	4.48in ³	4.84" 6.85"	2.26" 1.49" 1.38"	0.28"	10,000 PSI	6.00 lbs
B65446	10 Ton	5.94"	2.24in ²	13.44in ³	9.77" 15.88"	2.26" 1.49" 1.38"	0.31"	10,000 PSI	10.50 lbs
B65449	10 Ton	9.96"	2.24in ²	22.31in ³	13.86" 23.82"	2.26" 1.49" 1.38"	0.31"	10,000 PSI	15.00 lbs
B65452*	10 Ton	6.03"	2.24in ²	13.44in ³	14.59" 20.62"	2.26" 1.50" 1.38"	0.31"	10,000 PSI	13.00 lbs
B65553	5 Ton	3.07"	1.00in ²	3.00in ³	6.65" 9.72"	1.50" 1.00" 0.98"	0.20"	10,000 PSI	4.00 lbs
B65555	5 Ton	5.08"	1.00in ²	5.00in ³	8.70" 13.78"	1.50" 1.00" 0.98"	0.20"	10,000 PSI	5.00 lbs
B65746	25 Ton	6.10"	5.14in ²	31.40in ³	10.71" 16.81"	3.35" 2.24" 2.13"	0.40"	10,000 PSI	24.00 lbs

* Both B65187 and B65452 come with a male connector for the use with extension tubes.

THREADED / PULL HYD CYLINDERS

Threaded Rams



Model	Cap	Stroke	Eff Area	Oil Capacity	Height (Coll/Ext)	Diameter (Out/Plun)	Plun Out/ Base Int NPTF	Coupler	Optimum Pressure	Weight
B65142	4 Ton	5.08"	1.00in ²	5.00in ³	10.12" 15.20"	1.50" 1.00"	3/4"-14	B69477	8,000 PSI	4.40 lbs
B65442	10 Ton	6.10"	2.24in ²	13.66in ³	11.61" 17.72"	2.27" 1.69"	1-1/4"-11.5	B65582	10,000 PSI	11.00 lbs
B65444	10 Ton	10.12"	2.24in ²	22.40in ³	15.63" 25.75"	2.27" 1.50"	1-1/4"-11.5	B65582	8,930 PSI	15.00 lbs
B65740	20 Ton	5.16"	5.14in ²	26.48in ³	11.77" 16.93"	3.35" 2.24"	2"-11.5	B65582	7,780 PSI	22.00 lbs

Model	Cap	Stroke	Eff Area	Oil Capacity	Height (Coll/Ext)	Diameter (Out/Plun)	Ram Out/ Base Moun NPTF	Optimum Pressure	Weight
B65454	5 Ton	5.55"	1.14in ²	6.33in ³	11.93" 17.48"	2.25" 1.18"	1-1/4"-11.5	8,780 PSI	10.00 lbs

Porto-Power by Blackhawk Automotive

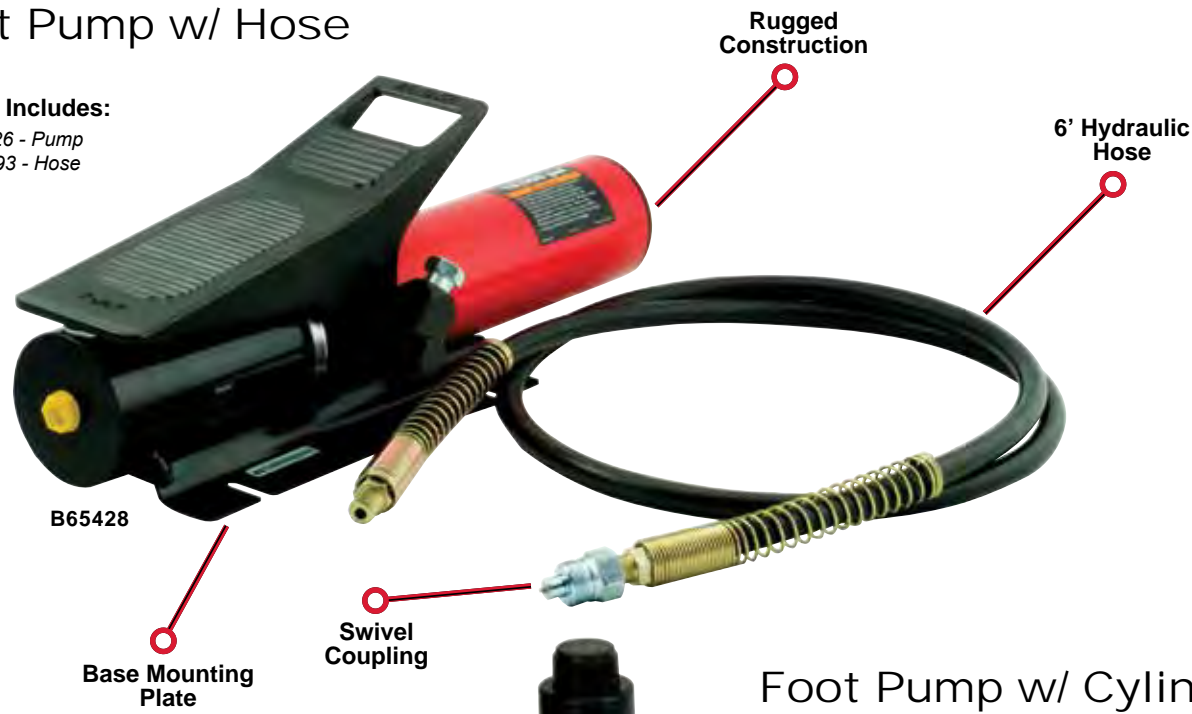
PUMP COMBO KITS

AIR HYDRAULIC FOOT PUMPS

Foot Pump w/ Hose

Combo Includes:

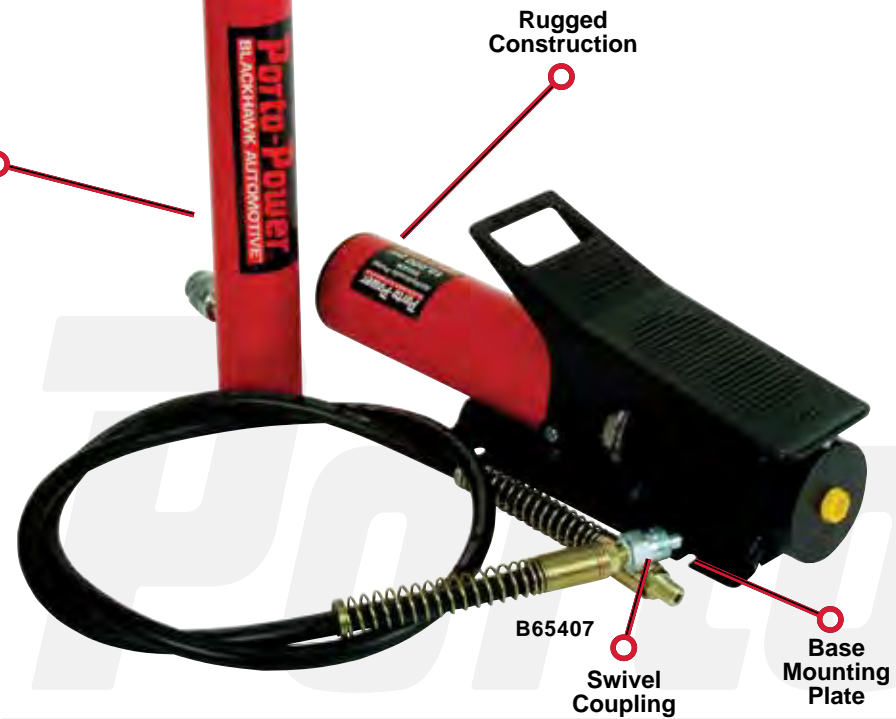
- B65426 - Pump
- B65593 - Hose



Foot Pump w/ Cylinder

Combo Includes:

- B65426 - Pump
- B65593 - Hose
- B65444 - Ram



36 in³ Foot Pump



122 in³ Foot Pump



Patented Built In Bypass System
Pat. 5,946,912

91 in³ Foot Pump



231 in³ Foot Pump



Model	Description	Cylinder #	Pump #	Hose #	Weight
B65407	10 Ton Cylinder / Foot Pump Combo	B65444	B65426	B65593	28.00 lbs
B65428	Foot Pump with Hose Combo	-	B65426	B65593	17.80 lbs

Model	Description	Oil Capacity	Rated Pressure	Output Flow Rate (in ³ /min.) (Load/No Load)	Input Air Pressure	Port Threads NPTF (Input/Output)	Weight
B65425	91 in ³ Foot Pump	91.50 in ³	10,000 PSI	19.53 / 61.02	102-203 PSI	1/4"-18 / 3/8"-18	18.50 lbs
B65426	36 in ³ Foot Pump	36.60 in ³	10,000 PSI	19.53 / 61.00	102-203 PSI	1/4"-18 / 3/8"-18	16.50 lbs
B65427	122 in ³ Foot Pump	122.00 in ³	10,000 PSI	9.10 / 61.02	104-203 PSI	1/4"-18 / 3/8"-18	21.10 lbs
B65438	231 in ³ Foot Pump	231.00 in ³	10,000 PSI	11.00 / 66.00	110-175 PSI	1/4"-18 / 3/8"-18	25.00 lbs