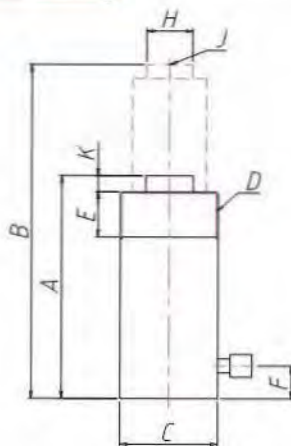


General Purpose Jacks with collar threads and base mounting holes

Capacity 5 - 100 ton / Stroke 25- 407 mm / Max. Working Pressure 700 bar



Application

- Standard multipurpose application jacks.
- Guide rings at piston and gland nut facilitates to use in all directions - centrally loaded.
- Base mounting holes and collar threads are optional.

P PJM **S** Single acting Spring return **F** Plain ram **T** Collar Threads **A** Capacity - Ton **25** Stroke - mm

Cyl Cap tons	Stroke (mm)	Model	Oil Capacity (cc)	Retract Height (mm) A	Extend Height (mm) B	Outside Dia. (mm) C	Collar Thread (in) D	Piston collar thread length (mm)	Base to port (mm) F	Piston Rod Dia. (mm) H	Piston Rod Int Thread and Depth (in x mm) J	Rod Protrusion (mm) K	Bore Dia (mm)	Cylinder Effective Area (cm ²)	Internal Press at cap (Kg/cm ²)	Tons at 700 (Kg/cm ²)	Approx. Wt. (Kg)
5	25	PSPT-51	15	110	135	38	1 1/4 - 16	29	19	25	3/4 - 16 x 15	6	28	6.16	812	4.3	1.0
	81	PSPT-53	50	165	246	38	1 1/4 - 16	29	19	25	3/4 - 16 x 15	6	28	6.16	812	4.3	1.5
	133	PSPT-55	82	216	349	38	1 1/4 - 16	29	19	25	3/4 - 16 x 15	6	28	6.16	812	4.3	1.9
	184	PSPT-57	113	273	457	38	1 1/4 - 16	29	19	25	3/4 - 16 x 15	6	28	6.16	812	4.3	2.4
	235	PSPT-59	145	324	559	38	1 1/4 - 16	29	19	25	3/4 - 16 x 15	6	28	6.16	812	4.3	2.9

- Higher capacity and customized solutions on request.
- Specifications are subject to change due to continual improvement.

Cyl Cap tons	Stroke (mm)	Model	Oil capac- ity (cc)	Retract- ed Height (mm) A	Extend- ed Height (mm) B	Outside Dia. (mm) C	Collar Thread (in) D	Piston collar thread length (mm)	Base to port (mm) F	Piston Rod Dia. (mm) H	Piston Rod Int Tread and Depth (in x mm) J	Rod Protrusion (mm) K	Bore Dia (mm)	Cylinder Effective Area (cm ²)	Internal Press at cap (Kg/cm ²)	Tons at 700 (Kg/cm ²)	Approx. Wt. (Kg)
10	25	PSPT-101	40	92	117	58	2 1/4 -14	29	19	38	1 - 8 x 19	6	45	15.90	629	11.1	1.9
	54	PSPT-102	86	121	175	58	2 1/4 -14	29	19	38	1 - 8 x 19	6	45	15.90	629	11.1	2.5
	105	PSPT-104	167	171	276	58	2 1/4 -14	29	19	38	1 - 8 x 19	6	45	15.90	629	11.1	3.5
	156	PSPT-106	248	248	404	58	2 1/4 -14	29	19	38	1 - 8 x 19	6	45	15.90	629	11.1	5.1
	206	PSPT-108	328	298	504	58	2 1/4 -14	29	19	38	1 - 8 x 19	6	45	15.90	629	11.1	6.2
	257	PSPT-1010	409	349	606	58	2 1/4 -14	29	19	38	1 - 8 x 19	6	45	15.90	629	11.1	7.2
	308	PSPT-1012	490	400	708	58	2 1/4 -14	29	19	38	1 - 8 x 19	6	45	15.90	629	11.1	8.3
	359	PSPT-1014	570	451	810	58	2 1/4 -14	29	19	38	1 - 8 x 19	6	45	15.90	629	11.1	9.4
15	407	PSPT-1016	647	521	928	58	2 1/4 -14	29	19	38	1 - 8 x 19	6	45	15.90	629	11.1	10.8
	25	PSPT-151	59	124	149	70	2 3/4 -16	29	19	45	1 - 8 x 19	6	55	23.76	631	16.6	3.7
	54	PSPT-152	128	149	203	70	2 3/4 -16	29	19	45	1 - 8 x 19	6	55	23.76	631	16.6	4.5
	105	PSPT-154	249	200	305	70	2 3/4 -16	29	19	45	1 - 8 x 19	6	55	23.76	631	16.6	6.0
	156	PSPT-156	371	272	428	70	2 3/4 -16	29	19	45	1 - 8 x 19	6	55	23.76	631	16.6	8.2
	206	PSPT-158	489	322	528	70	2 3/4 -16	29	19	45	1 - 8 x 19	6	55	23.76	631	16.6	9.7
	257	PSPT-1510	611	373	630	70	2 3/4 -16	29	19	45	1 - 8 x 19	6	55	23.76	631	16.6	11.3
	308	PSPT-1512	732	424	732	70	2 3/4 -16	29	19	45	1 - 8 x 19	6	55	23.76	631	16.6	12.8
25	359	PSPT-1514	853	475	834	70	2 3/4 -16	29	19	45	1 - 8 x 19	6	55	23.76	631	16.6	14.3
	406	PSPT-1516	965	522	928	70	2 3/4 -16	29	19	45	1 - 8 x 19	6	55	23.76	631	16.6	15.8
	25	PSPT-251	96	140	165	86	3 5/16 -	49	25	56	1 1/2 - 16 x	9.5	70	38.48	650	26.9	6.4
	51	PSPT-252	196	165	216	86	3 5/16 -	49	25	56	1 1/2 - 16 x	9.5	70	38.48	650	26.9	7.5
	102	PSPT-254	393	216	318	86	3 5/16 -	49	25	56	1 1/2 - 16 x	9.5	70	38.48	650	26.9	10
	159	PSPT-256	612	273	432	86	3 5/16 -	49	25	56	1 1/2 - 16 x	9.5	70	38.48	650	26.9	12.4
	209	PSPT-258	804	324	533	86	3 5/16 -	49	25	56	1 1/2 - 16 x	9.5	70	38.48	650	26.9	14.8
	260	PSPT-2510	1001	375	635	86	3 5/16 -	49	25	56	1 1/2 - 16 x	9.5	70	38.48	650	26.9	17.1
55	311	PSPT-2512	1197	426	737	86	3 5/16 -	49	25	56	1 1/2 - 16 x	9.5	70	38.48	650	26.9	19.4
	362	PSPT-2514	1393	476	838	86	3 5/16 -	49	25	56	1 1/2 - 16 x	9.5	70	38.48	650	26.9	21.7
	51	PSPT-552	361	175	226	125	5-12	55	35	80	None	4	95	70.8	776	49.6	16.9
	108	PSPT-554	766	232	340	125	5-12	55	35	80	None	4	95	70.8	776	49.6	22.3
	159	PSPT-556	1127	283	442	125	5-12	55	35	80	None	4	95	70.8	776	49.6	27.3
	260	PSPT-5510	1843	384	644	125	5-12	55	35	80	None	4	95	70.8	776	49.6	37.0
	337	PSPT-5513	2389	460	797	125	5-12	55	35	80	None	4	95	70.8	776	49.6	44.3
	75	PSPT-756	1764	315	471	146	5 3/4 -12	45	32	95	None	5	120	113.10	663	79.2	41.4
100	333	PSPT-7513	3766	492	825	146	5 3/4 -12	45	32	95	None	5	120	113.10	663	79.2	64.7
	51	PSPT-1002	677	219	270	160	6 1/4 -12	56	42	100	None	5	130	132.73	754	92.9	34.6
	168	PSPT-1006	2230	337	505	160	6 1/4 -12	56	42	100	None	5	130	132.73	754	92.9	53.2
	260	PSPT-10010	3451	429	689	160	6 1/4 -12	56	42	100	None	5	130	132.73	754	92.9	67.7

■ Higher capacity and customized solutions on request. ■ Specifications are subject to change due to continual improvement.