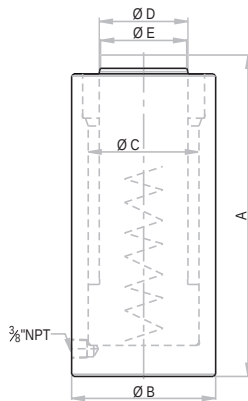


General Purpose Jacks - Plain Ram, Single Acting, Spring Return

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Capacity 5 - 1000 ton Stroke 50 - 200 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.

OSP Series

O Orione **S** Single acting spring return **P** Plain ram **5** Capacity-ton **50** Stroke-mm

Cylinder capacity (ton)	Stroke (mm)	Model	Effective area (cm ²)	Oil cap. (cc)	Closed height (mm) A	Cylinder OD (mm) B	Bore dia (mm) C	Ram dia (mm) D	Saddle dia (mm) E	Wt. (Approx.) (kg)	Suitable Pumps (Ref. Page - 19)
5	50	OSP 5-50	8.0	40	140	45	32	25	25	1.5	OHP-1P4-2-1.8
5	100	OSP 5-100	8.0	80	190	45	32	25	25	1.9	OHP-1P4-2-1.8
5	150	OSP 5-150	8.0	120	240	45	32	25	25	2.3	OHP-1P4-2-1.8
10	50	OSP 10-50	15.9	80	140	60	45	35	35	2.4	OHP-1P4-2-1.8
10	100	OSP 10-100	15.9	159	190	60	45	35	35	3.2	OHP-1P4-2-1.8
10	150	OSP 10-150	15.9	239	240	60	45	35	35	3.9	OHP-1P4-2-1.8
10	200	OSP 10-200	15.9	318	290	60	45	35	35	4.6	OHP-1P4-2-1.8
15	50	OSP 15-50	23.8	119	150	70	55	45	43	3.5	OHP-1P4-2-1.8
15	100	OSP 15-100	23.8	238	200	70	55	45	43	4.4	OHP-1P4-2-1.8
15	150	OSP 15-150	23.8	357	250	70	55	45	43	5.3	OHP-1P4-2-1.8
15	200	OSP 15-200	23.8	476	300	70	55	45	43	6.2	OHP-1P4-2-1.8
20	50	OSP 20-50	31.2	156	155	80	63	50	48	4.6	OHP-1P4-2-1.8
20	100	OSP 20-100	31.2	312	205	80	63	50	48	5.8	OHP-1P4-2-1.8
20	150	OSP 20-150	31.2	468	255	80	63	50	48	7.3	OHP-1P4-2-1.8
20	200	OSP 20-200	31.2	624	305	80	63	50	48	8.4	OHP-1P4-2-1.8
25	50	OSP 25-50	38.5	193	170	90	70	55	53	7.1	OHP-1P4-2-1.8
25	100	OSP 25-100	38.5	385	220	90	70	55	53	8.6	OHP-1P4-2-1.8
25	150	OSP 25-150	38.5	578	270	90	70	55	53	10.3	OHP-1P4-2-1.8
25	200	OSP 25-200	38.5	770	320	90	70	55	53	11.8	OHP-1P4-2-1.8

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

Cylinder capacity (ton)	Stroke (mm)	Model	Effective area (cm ²)	Oil cap. (cc)	Closed height (mm) A	Cylinder OD (mm) B	Bore dia (mm) C	Ram dia (mm) D	Saddle dia (mm) E	Wt. (Approx.) (kg)	Suitable Pumps (Ref. Page-19&20)
30	50	OSP 30-50	44.2	221	180	100	75	60	58	9.1	OHP-1P4-2-1.8
30	100	OSP 30-100	44.2	442	230	100	75	60	58	11.1	OHP-1P4-2-1.8
30	150	OSP 30-150	44.2	663	280	100	75	60	58	13.6	OHP-1P4-2-1.8
30	200	OSP 30-200	44.2	884	330	100	75	60	58	15.6	OHP-1P4-2-2.2
50	50	OSP 50-50	78.5	393	190	130	100	80	77	16.1	OHP-2P4-2-5
50	100	OSP 50-100	78.5	785	240	130	100	80	77	19.4	OHP-2P4-2-5
50	150	OSP 50-150	78.5	1178	290	130	100	80	77	23.9	OHP-2P4-2-5
50	200	OSP 50-200	78.5	1570	340	130	100	80	77	27.1	OHP-2P4-2-5
75	50	OSP 75-50	113.1	566	195	155	120	95	93	24.5	OHP-2P4-2-5
75	100	OSP 75-100	113.1	1131	245	155	120	95	93	29.4	OHP-2P4-2-5
75	150	OSP 75-150	113.1	1697	295	155	120	95	93	33.2	OHP-2P4-2-5
75	200	OSP 75-200	113.1	2262	345	155	120	95	93	38	OHP-2P4-2-5
100	50	OSP 100-50	153.9	770	215	175	140	110	108	33.8	OHP-2P4-2-5
100	100	OSP 100-100	153.9	1539	265	175	140	110	108	41	OHP-2P4-2-5
100	150	OSP 100-150	153.9	2309	315	175	140	110	108	47.2	OHP-2P4-2-5
100	200	OSP 100-200	153.9	3078	365	175	140	110	108	53.5	OHP-2P4-2-5
150	50	OSP 150-50	227.0	1135	225	220	170	140	138	54.4	OHP-2P4-2-5
150	100	OSP 150-100	227.0	2270	275	220	170	140	138	64.6	OHP-2P4-2-5
150	150	OSP 150-150	227.0	3405	325	220	170	140	138	74.8	OHP-2P4-2-8
200	50	OSP 200-50	314.2	1571	240	255	200	160	158	77.8	OPU-3-40-HS
200	100	OSP 200-100	314.2	3142	290	255	200	160	158	89	OPU-3-40-HS
200	150	OSP 200-150	314.2	4713	340	255	200	160	158	100.2	OPU-3-40-HS
250	100	OSP 250-100	380.1	3801	295	280	220	180	177	117	OPU-3-40-HS
250	150	OSP 250-150	380.1	5702	345	280	220	180	177	133	OPU-3-40-HS
250	200	OSP 250-200	380.1	7602	395	280	220	180	177	150	OPU-3-40-HS
300	100	OSP 300-100	452.4	4524	305	310	240	200	196	148	OPU-3-40-HS
300	150	OSP 300-150	452.4	6786	355	310	240	200	196	167	OPU-3-40-HS
300	200	OSP 300-200	452.4	9048	405	310	240	200	196	185.9	OPU-3-40-HS
400	100	OSP 400-100	572.6	5726	330	350	270	220	216	202	OPU-3-40-HS
400	150	OSP 400-150	572.6	8589	380	350	270	220	216	228	OPU-3-40-HS
400	200	OSP 400-200	572.6	11452	430	350	270	220	216	253	OPU-3-40-HS
500	100	OSP 500-100	706.9	7069	350	400	300	250	246	281	OPU-3-40-HS
500	150	OSP 500-150	706.9	10604	400	400	300	250	246	316	OPU-3-40-HS
500	200	OSP 500-200	706.9	14138	450	400	300	250	246	350	OPU-3-40-HS

OHP Series

O Orione

L Single acting load return

P Plain ram

600 Capacity-ton

100 Stroke-mm

Cylinder capacity (ton)	Stroke (mm)	Model	Effective area (cm ²)	Oil cap. (cc)	Closed height (mm) A	Cylinder OD (mm) B	Bore dia (mm) C	Ram dia (mm) D	Saddle dia (mm) E	Wt. (Approx.) (kg)	Suitable Pumps (Ref. Page-20)
600	100	OLP 600-100	855.3	8553	370	430	330	275	272	380	OPU-5-50-HS
600	150	OLP 600-150	855.3	12830	420	430	330	275	272	430	OPU-5-50-HS
600	200	OLP 600-200	855.3	17106	470	430	330	275	272	470	OPU-5-50-HS
800	100	OLP 800-100	1134.1	11341	385	505	380	310	306	540	OPU-5-50-HS
800	150	OLP 800-150	1134.1	17012	435	505	380	310	306	605	OPU-5-50-HS
800	200	OLP 800-200	1134.1	22682	485	505	380	310	306	670	OPU-5-50-HS
1000	100	OLP 1000-100	1418.6	14186	455	560	425	350	346	790	OPU-5-50-HS
1000	150	OLP 1000-150	1418.6	21280	505	560	425	350	346	870	OPU-5-50-HS
1000	200	OLP 1000-200	1418.6	28372	555	560	425	350	346	950	OPU-5-50-HS

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