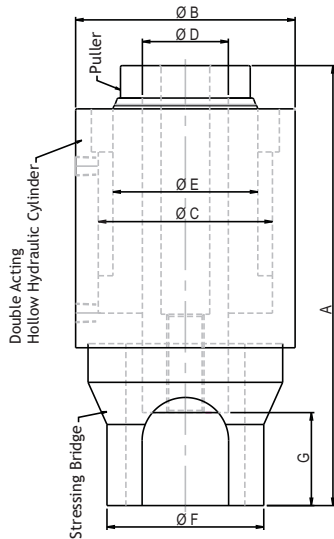


Double Acting Hollow Ram Bar Stressing Jacks

Capacity 50 - 400 ton Stroke 50 - 500 mm



Features

- Used with high tensile threaded bars for pulling and locking.
- Short strokes for lifting and aligning segments as well as for temporary stressing.
- Long strokes for pulling and locking multiple tendons of concrete structure.
- The threaded bars are stressed as structural members too.

OBS Series

O Orione B Bar S Stressing 50 Capacity - ton 100 Stroke - mm 52 Center hole-mm

Capacity (ton)	Stroke (mm)	Model	Macalloy Bar	Effective Area (cm ²)	Oil Cap. (cc)	Working Pressure (kg/cm ²)	Close Height (mm) A	Cylinder Dia. (mm) B	Bore Dia. (mm) C	C'hole Dia. (mm) D	Ram Dia. (mm) E	Stool Dia. (mm) F	Puller Height (mm) G	Wt. (Approx.) (kg.)
50	100	OBS 50-100-52	FN32	84.8	850	590	445	150	120	52	100	100	80	45
60	50	OBS 60-50-67	FN26.5,32	92.9	465	646	406	180	135	67	110	140	76	52
60	100	OBS 60-100-67	FN40,26.5	92.9	930	646	456	180	135	67	110	140	76	60
60	200	OBS 60-200-67	FN040,26.5	92.9	1860	646	556	180	135	67	110	140	76	75
80	100	OBS 80-100-80	FN26.5,32,36,40	130.2	1305	615	448	203	160	80	130	145	76	67
80	150	OBS 80-150-80	FN40	130.2	1955	615	496	203	160	80	130	145	76	72
100	100	OBS 100-100-81	FN25,26.5,32,36,40	156.1	1562	641	470	215	170	81	130	160	91	95
100	400	OBS 100-400-75	FN25,26.5,32,36,40	156.1	6245	641	756	215	170	75	130	160	96	135
100	500	OBS 100-500-75		183.6	9180	545	940	230	180	75	140	180	-	195
120	100	OBS 120-100-75	FN50	183.6	1840	654	560	230	180	75	140	180	100	105
120	400	OBS 120-400-75		183.6	7345	654	825	230	180	75	140	160	-	160
150	150	OBS 150-150-80	FN50	243.3	3650	617	540	240	200	80	160	150	210	90
150	150	OBS 150-150-86		220.1	3302	681	520	230	195	86	150	200	100	105
160	75	OBS 160-75-80		243.2	1825	658	485	240	200	80	150	200	-	100
200	100	OBS 200-100-75	Fn50	292.0	2920	685	277	290	215	75	160	-	-	120
300	500	OBS 300-500-100		502.4	25120	597	975	360	280	100	240	340	-	630
400	500	OBS 400-500-100		741.8	37090	539	1015	415	330	100	250	390	-	830

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