

Bar Stressing Jacks

Capacity 50 - 330 ton / Stroke 100 mm

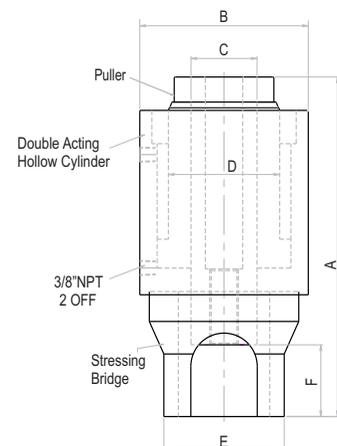


Features / Application

- 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 strands of concrete structure.
- Designed to suit stressing bars of various makes, e.g.: Macalloy, VSL, Freyssinet, Dextra, Tensacciai, Dywidag, Williams and others.



Aluminium Construction



Note: We have designed, manufactured and supplied a wide range of customized Bar Jacks in Steel as well as Alloy Aluminium - 60, 150, 160, 200 & 300 ton

OBS Series - O Orione B Bar S Stressing 50 Capacity - ton 150 Stroke - mm

Capacity (ton)	Capacity (kN)	Stroke (mm)	Model	Max. bar dia. (mm)	Effective area (cm ²)	Oil cap. (cc)	Closed height A (mm)	Cylinder OD B (mm)	C'hole dia. C (mm)	Ram dia. D (mm)	Stool dia. E (mm)	Puller height F (mm)	Wt. (Approx.) (kg)
80	846	100	OBS 80-100	32	130.2	1302	427	205	80	130	160	76	70
120	1285	100	OBS 120-100	40	183.6	1840	530	230	81	140	180	100	97
180	1853	100	OBS 180-100	50	285.0	2850	486	280	91	160	200	91	151
400	4082	100	OBS 400-100	75	742.2	7422	690	400	100	250	390	-	433



POWER PACK SPECIFICATION

Power pack Model	Motor (HP)	Oil tank capacity (liters)	Pump flow (l/min)	Max. working pressure (bar)	Weight (Approx.) (kg.)	Operation
OPU00308	3	40	1.5	700	118	Manual (Rotary DCV)

■ Higher capacity and customized solutions on request. ■ Specifications are subject to change due to continual improvement.
 ■ Capacity and Stroke specified are maximum safe limits. As safe practice, use at 80% of rating.