

HJ180-300 HYDRA-JACK (LOCKING COLLAR)

HYDRA-CAPSULE

Model: HJ180-300

SPECIFICATIONS

Maximum Capacity	1800 kNs
Maximum Stroke	300 mm
Maximum Pressure	700 Bar
Fluid Requirement	7.50 Litres
Jack Weight	172.0 Kgs
Type / Model	Screw Ram (Glanded)
Hydraulics	Single-Acting
Hydraulic Function	Gravity / Load Return
Effective Area	257.14 cm ²

KEY DIMENSIONS

Collapsed Height (A)	465 mm
Outside Diameter (B)	230 mm
Swivel Cap Diameter (C)	160 mm
Extended Height (D)	765 mm

KEY FEATURES

- ✓ Locking Collar for Safe Load Holding
- ✓ Low Height for Restrict Access
- ✓ High-strength Alloy Steel
- ✓ Swivel Head for Level Misalignment
- ✓ Side Load Resistance Capability

APPLICATIONS

-  Bridge bearing replacement
-  Heavy structural steel erection
-  Offshore platform jack-up
-  Building levelling operations
-  Railway bridge maintenance

