

HJ50-100 HYDRA-JACK (LOCKING COLLAR)

HYDRA-CAPSULE

Model: HJ50-100

SPECIFICATIONS

Maximum Capacity	500 kNs
Maximum Stroke	100 mm
Maximum Pressure	700 Bar
Fluid Requirement	0.80 Litres
Jack Weight	21.0 Kgs
Type / Model	Screw Ram
Hydraulics	Single-Acting
Hydraulic Function	Gravity / Load Return
Effective Area	71.43 cm ²

KEY DIMENSIONS

Collapsed Height (A)	215 mm
Outside Diameter (B)	135 mm
Swivel Cap Diameter (C)	80 mm
Extended Height (D)	315 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

