

DOUBLE ACTING HOLLOW CYLINDERS

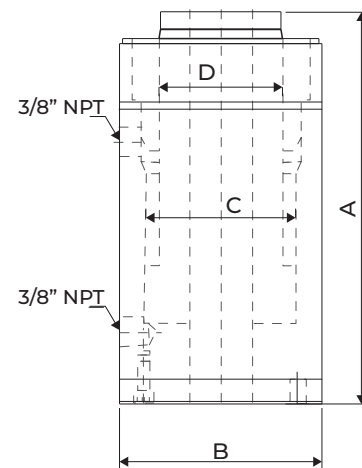
CAPACITY	10 to 1000 tons
TYPE	Double-acting, oil return with hollow plunger
STROKE	Available in various stroke lengths
PRESSURE RATING	Up to 700 bar
BUILD	Rugged alloy steel body with corrosion-resistant finish

FEATURES:

- **Center-hole design** allows for both pushing and pulling operations using tension rods or cables
- **Hydraulic-powered extension and retraction** for precise, controlled movement
- Suitable for continuous or repetitive use in demanding environments
- Compact and efficient design for field and workshop use

APPLICATIONS:

Ideal for tensioning, pulling, testing, and jacking in bridge work, power plants, heavy equipment servicing, and industrial assembly



TECHNICAL SPECIFICATIONS

Model	Capacity (ton)	Stroke (mm)	Closed height A (mm)	Cylinder OD B (mm)	Bore dia. C (mm)	5 Hole dia. (mm)	Ram dia. D (mm)	Wt. (Approx.) (kg)
OHJHD 20-150	20	150	305	100	70	27	60	17
OHJHD 30-150	30	150	320	115	85	33	70	22
OHJHD 50-150	50	150	330	140	110	42	90	31
OHJHD 60-150	60	150	340	155	125	54	100	38
OHJHD100-150	100	150	375	210	170	77	130	70

ESSENTIAL OPERATING GUIDELINES:

1. Operate within rated load, stroke, and pressure limits – avoid overloading to ensure safe and efficient performance.
2. Align load centrally through the hollow bore – improper alignment can cause bending or seal damage.
3. Connect both ports to a suitable pump unit – enable controlled extension and retraction with correct pressure and oil flow.
4. Perform regular maintenance checks – inspect hoses, seals, and the plunger bore to maintain operational safety and longevity.

CYLINDERS AS PER CUSTOM SPECIFICATIONS AVAILABLE