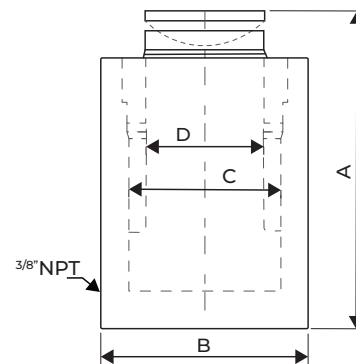


DOUBLE ACTING PLAIN RAM CYLINDER



CAPACITY	10 to 1000 tons
TYPE	Double-acting, oil-return with plain (non-threaded) ram
STROKE	Available in a wide range of lengths
PRESSURE RATING	Up to 700 bar
BUILD	Heavy-duty alloy steel construction with corrosion-resistant coating



FEATURES:

Hydraulic-powered extension and retraction for precise and repeatable performance

Plain ram design ideal for smooth load transfer in high-cycle operations

Suitable for horizontal and vertical use in demanding environments

Low-friction components for consistent, long-term reliability

APPLICATIONS:

Ideal for pressing, forming,

Lifting, and industrial automation in steel,

Infrastructure,

Heavy machinery, and maintenance sectors

TECHNICAL SPECIFICATIONS

Model	Capacity (ton)	Stroke (mm)	Closed height A (mm)	Cylinder OD B (mm)	Bore dia. C (mm)	Ram dia. D (mm)	Wt. (Approx.) (kg)
OHJD 10-150	10	150	285	75	45	30	8.3
OHJD 15-150	15	150	290	85	55	40	11.3
OHJD 20-150	20	150	300	95	63	50	14.6
OHJD 25-150	25	150	310	95	70	55	14.8
OHJD 30-150	30	150	320	100	75	55	16.5
OHJD 50-150	50	150	320	130	100	70	27
OHJD 75-150	75	150	330	155	120	90	40
OHJD 100-150	100	150	330	180	140	110	54.5
OHJD 150-150	150	150	345	220	170	140	87
OHJD 200-150	200	150	370	255	200	150	119.5
OHJD 250-150	250	150	385	280	220	180	153
OHJD 300-150	300	150	400	310	240	180	189
OHJD 400-150	400	150	425	350	270	220	265
OHJD 500-150	500	150	450	400	300	240	367
OHJD 600-150	600	150	480	430	330	270	453
OHJD 800-150	800	150	515	505	380	300	655
OHJD 1000-150	1000	150	560	560	425	350	896

ESSENTIAL OPERATING GUIDELINES:

- 1. Operate within rated pressure, load, and stroke** – avoid exceeding specifications to prevent damage or unsafe conditions.
- 2. Use both ports with the correct pump system** – ensure proper connection for controlled extension and retraction.
- 3. Maintain stable setup and precise alignment** – prevent side loading or uneven force application.
- 4. Schedule routine maintenance and inspections** – check seals, hoses, and ports regularly to ensure safe and efficient operation.

CYLINDERS AS PER CUSTOM SPECIFICATIONS AVAILABLE