

BOTTLE TYPE HYDRAULIC JACK

PLAIN RAM



CAPACITY RANGE	5 Ton to 100 Ton
TYPE	Bottle Type Hydraulic Jack Plain Ram
LIFT	125 mm to 180 mm
OPERATION	Manual Hydraulic Operation
CONSTRUCTION	Heavy-duty Steel Construction
APPLICATIONS	Lifting, Maintenance, Installation & Workshop Operations

FEATURES & BENEFITS

- Compact bottle jack design
- High lifting capacity
- Heavy-duty steel construction
- Smooth hydraulic operation
- Portable and field-friendly
- Reliable load lifting performance
- Suitable for workshop and industrial use
- Long service life
- Low maintenance requirements
- Proven industrial design

APPLICATIONS

- Railway maintenance
- Equipment installation
- Structural alignment
- Vehicle maintenance
- Workshop operations
- Heavy fabrication shops
- Industrial maintenance
- Infrastructure projects
- General lifting applications
- Field service operations

TECHNICAL SPECIFICATIONS

Model No.	Capacity (Ton)	Closed Height (mm)	Lift (mm)	Ram Dia (mm)	Screw Extension (mm)	Weight (kg)
HD-5	5	195	125	30	60	3
HD-10	10	200	125	42	60	5
HD-20	20	235	145	56	60	10
HD-30	30	255	150	65	–	14
HD-50	50	285	180	75	–	32
HD-100	100	330	180	130	–	68

*Manufacturing Tolerance will be ±10 mm

ESSENTIAL OPERATING GUIDELINES

- 1

Ensure stable and level placement.
- 2

Apply load centrally.
- 3

Do not exceed rated capacity.
- 4

Keep hydraulic oil clean.
- 5

Inspect seals and moving parts regularly.
- 6

Avoid side loading.