

HIGH LIFTING SCREW BOTTLE TYPE MECHANICAL JACKS



CAPACITY RANGE	5 Ton to 50 Ton
TYPE	Screw Bottle Mechanical Jack
LIFT	250 mm
OPERATION	Manual Mechanical Operation
CONSTRUCTION	Heavy-duty Fabricated Steel Construction
APPLICATIONS	Lifting, Support & Alignment Operations

FEATURES & BENEFITS

- Compact bottle-type design
- Positive mechanical load holding
- No hydraulic oil required
- Heavy-duty steel construction
- Low maintenance operation
- Suitable for prolonged load support
- Rugged industrial design
- Portable and field-friendly

APPLICATIONS

- Railway maintenance
- Bridge construction
- Structural alignment
- Machinery installation
- Heavy fabrication workshops
- Infrastructure projects
- Industrial maintenance

TECHNICAL SPECIFICATIONS

Model No.	Capacity (Ton)	Min Height (mm)	Lift (mm)	Max Height (mm)	Screw Dia (mm)
HL-5	5	500	250	750	50
HL-10	10	500	250	750	60
HL-15	15	525	250	750	65
HL-20	20	525	250	775	70
HL-25	25	550	250	800	75
HL-30	30	550	250	800	80
HL-50	50	550	250	800	95

ESSENTIAL OPERATING GUIDELINES

- 1 Ensure stable and level placement.
- 2 Apply load centrally.
- 3 Do not exceed rated capacity.
- 4 Keep screw threads lubricated.
- 5 Inspect lifting screw regularly.
- 6 Avoid side loading.

