

SHORT LIFTING SCREW BOTTLE TYPE MECHANICAL JACKS



CAPACITY RANGE	1 Ton to 50 Ton
TYPE	Short Lifting Screw Bottle Mechanical Jack
LIFT	100 mm to 150 mm
OPERATION	Manual Mechanical Operation
CONSTRUCTION	Heavy-duty Fabricated Steel Construction
APPLICATIONS	Low Clearance Lifting, Support & Alignment Operations

FEATURES & BENEFITS

- Compact low-height design
- Suitable for restricted access locations
- Positive mechanical load holding
- No hydraulic oil required
- Heavy-duty steel construction
- Low maintenance operation
- Rugged industrial design
- Portable and field-friendly
- Long service life

APPLICATIONS

- Railway maintenance
- Machinery installation
- Structural alignment
- Equipment positioning
- Heavy fabrication workshops
- Infrastructure projects
- Industrial maintenance
- Restricted access lifting applications

TECHNICAL SPECIFICATIONS

Model No.	Capacity (Ton)	Min Height (mm)	Lift (mm)	Max Height (mm)	Screw Dia (mm)
SL-1	1	175	100	275	30
SL-2	2	175	100	275	35
SL-3	3	175	110	285	40
SL-5	5	250	130	380	50
SL-10	10	300	150	450	55
SL-12	12	300	150	450	60
SL-15	15	300	150	450	65
SL-20	20	300	150	450	70
SL-25	25	300	150	450	80
SL-30	30	300	150	450	85
SL-50	50	300	150	450	95

*Manufacturing Tolerance will be ±10MM

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.