

Harjak is a robust mechanical wedge jack designed for controlled lifting, holding, and adjustment of heavy loads in demanding industrial and construction environments.

Utilizing a precision wedge mechanism, Harjak converts linear force into reliable lifting power, allowing accurate height adjustment and secure load positioning.

Designed for both temporary and permanent pre-loading applications, Harjak systems provide a safe and efficient solution for bridge jacking, structural support, and temporary works requiring controlled lifting operations.

KEY FEATURES:

- Robust mechanical wedge lifting system
- Designed for lifting, holding, and load adjustment
- Precision-controlled height adjustment
- Suitable for temporary and permanent pre-loading applications
- High-strength steel construction
- Reliable mechanical load support
- Compact and versatile design
- Requires minimal maintenance
- Suitable for demanding construction and industrial environments



SPECIFICATIONS:

- **Equipment Type:** Mechanical Wedge Steel Jack
- **Capacity:** Up to 200 Tonnes
- **Operation:** Mechanical Wedge Mechanism
- **Construction:** Heavy-duty steel frame
- **Load Control:** Precision mechanical adjustment
- **Application Type:** Temporary and permanent pre-loading
- **Design:** Compact and robust configuration
- **Suitable For:** Bridge, structural, industrial, and heavy lifting applications

ADVANTAGES:

- High lifting capacity
- Reliable hydraulic performance
- Compact design for confined spaces
- Excellent load stability
- Durable construction
- Easy integration with hydraulic systems
- Low maintenance requirements
- Suitable for continuous heavy-duty operation

APPLICATIONS:

- Bridge Jacking & Maintenance
- Temporary Works Schemes
- Permanent Pre-Loading Applications
- Structural Support & Adjustment
- Heavy Equipment Positioning
- Civil Engineering Projects
- Infrastructure Works
- Industrial Maintenance
- Load Holding Applications



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JACK CODE	CAPACITY (KNS)	CLOSED HEIGHT (MM)	OPEN HEIGHT (MM)	OUTSIDE AREA OF BODY (MM)	WEDGE SIZE (MM)	MAXIMUM STROKE (MM)	WEIGHT (KGS)
HRJ5-10	50	32	42	80x50	50x38	10	1.1
HRJ15-10	150	40	50	100x100	70x60	10	3.2
HRJ20-20	200	50	70	135x100	80x70	20	4.5
HRJ35-20	350	60	80	150x100	120x80	20	7.5
HRJ75-20	750	80	100	200x152	140x130	20	20.1
HRJ120-20	1200	100	120	250x250	200x210	20	50.2
HRJ200-20	2000	145	165	360x280	260x250	20	121.2



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