

PRODUCT SPECIFICATION

Hydraulic Jib Crane

NANDI Hydraulic Jib Cranes are specially designed for the safe lifting, handling, and movement of heavy materials in industrial environments where conventional stackers cannot be used due to non-palletised loads or application constraints. These cranes are widely used for lifting and transporting materials in cramped, narrow, or hard-to-reach areas, helping improve safety, reduce manual effort, and enhance operational efficiency.

Manufactured as per customer requirement, NANDI Hydraulic Jib Cranes are built with a sturdy structure, heavy-duty boom, and reliable manual hydraulic lifting system, making them suitable for a wide range of industrial handling applications.

TECHNICAL SPECIFICATIONS

RATED CAPACITY	500 kg / 1000 kg / 1500 kg / 2000 kg
MINIMUM HOOK HEIGHT	750 mm
MAXIMUM HOOK HEIGHT	2200 mm
OVERALL WIDTH	810 mm
LIFTING METHOD	Hydraulic manual pumping
MOVEMENT	Manual push and pull
WHEEL OPTIONS	Nylon / Cast Iron
WHEEL SIZE	Ø190 × 50 mm – 2 Nos and Ø150 × 50 mm – 2 Nos
CUSTOMISATION	Minimum hook height and maximum hook height can be customised to suit customer requirements

TECHNICAL DETAILS

PISTON MATERIAL	EN8 hard chromed and plated
VERTICAL PILLAR	Heavy-duty C-formed sheet boxed construction
BOOM ARM	Welded with extra stiffening to withstand heavy loads
FULCRUM POINTS	Provided with brass bushes to reduce wear and tear

KEY FEATURES

- Strong and sturdy structure for safe material lifting
- Manufactured as per customer-specific application requirements
- Suitable for non-palletised load handling
- Reliable hydraulic manual lifting system
- Smooth manual movement for easy handling
- Heavy-duty construction for industrial use
- Suitable for critical applications where normal stackers cannot be used
- Designed for lifting in cramped and hard-to-reach areas

COMMON APPLICATIONS

- Handling non-palletised materials
- Lifting and shifting loads in machine shops and production areas
- Material movement in narrow aisles or restricted spaces
- Loading and unloading heavy components safely
- Applications where conventional stackers are not suitable

BENEFITS

NANDI Hydraulic Jib Cranes help improve worker safety, reduce manual lifting strain, and increase efficiency in material handling operations, especially in applications involving critical load positioning and restricted access areas.

Customisation Available: Hook height, boom configuration, wheel type, and other specifications can be offered based on customer requirement and application.

NANDI Hydraulic Jib Cranes are custom-built lifting solutions designed for safe handling of non-palletised loads in demanding industrial applications.