

PRODUCT SPECIFICATION

Hydraulic A-Frame Tow Trolley

NANDI Hydraulic A-Frame Tow Trolleys are specially designed for the safe and efficient handling of loaded A-frames in textile units. This equipment is used for lifting, supporting, and towing A-frame assemblies carrying large rolls, beams, or textile material packages with better control and reduced manual effort.

Built with a compact hydraulic lifting arrangement, sturdy steel body, and heavy-duty nylon wheel, the trolley is ideal for internal movement of loaded A-frames within processing sections, storage areas, and production floors. Its low-height construction allows easy positioning under the A-frame support point, while the hydraulic mechanism helps engage and lift the frame slightly for smooth towing.

Designed for demanding mill environments, the NANDI Hydraulic A-Frame Tow Trolley improves operator safety, reduces manual strain, and enhances shop-floor handling efficiency.

TECHNICAL SPECIFICATIONS

PRODUCT TYPE	Hydraulic Manual A-Frame Tow Trolley
APPLICATION	Designed to suit A-frame handling in textile units
RATED CAPACITY	5000 kg
MINIMUM HEIGHT	235 mm
OVERALL LENGTH	650 mm
OVERALL WIDTH	300 mm
LIFTING METHOD	Hydraulic piston / manual hydraulic operation
WHEEL TYPE	Nylon
WHEEL SIZE	190 × 50 mm

PRODUCT DESCRIPTION

The NANDI Hydraulic A-Frame Tow Trolley is a practical handling solution developed for textile mills and similar industrial units where heavy loaded A-frames need to be moved safely from one section to another. The trolley is positioned below the A-frame support point, and the hydraulic mechanism is operated manually to slightly lift the frame, allowing easy towing and repositioning.

Its compact body and sturdy construction make it suitable for crowded shop-floor environments, while the smooth-rolling nylon wheel helps reduce resistance during movement. This makes the equipment especially useful in applications involving large textile rolls, beam frames, and support frames that require careful internal handling.

KEY FEATURES

- Specially designed for A-frame handling applications in textile units
- Hydraulic lifting arrangement for easy engagement and towing
- Compact and low-height construction for easy positioning under the frame
- Strong and sturdy steel structure for industrial-duty usage
- Suitable for handling loaded beam frames / A-frames carrying large textile rolls
- Heavy-duty nylon wheel with double ball bearing for smooth rolling performance
- Helps reduce manual effort during movement of loaded frames
- Suitable for continuous shop-floor usage
- Simple and dependable manual hydraulic operation
- Built for safe internal transport of heavy textile handling frames

COMMON APPLICATIONS

- Handling loaded A-frames in textile mills
- Moving textile roll support frames within production areas
- Internal transport of beam frames and loaded support structures
- Shop-floor movement in textile processing and storage sections
- Towing heavy A-frame assemblies carrying fabric rolls or material rolls

BENEFITS

- Improves operator safety during movement of loaded A-frames
- Reduces manual strain and handling effort
- Enhances internal handling efficiency on the shop floor
- Provides better control while lifting and towing heavy textile support frames
- Suitable for compact industrial spaces and production environments

CUSTOMISATION AVAILABLE

Dimensions and other specifications can be offered based on customer requirement and application.

NANDI Hydraulic A-Frame Tow Trolley is a compact and sturdy handling solution designed for textile units to safely lift and tow loaded A-frames carrying large rolls, ensuring smoother movement, reduced manual effort, and improved shop-floor efficiency.