

PRODUCT SPECIFICATION

Paper Reel Trolley

NANDI Paper Reel Trolleys are specially designed for the safe, smooth, and efficient handling of paper reels in paper mills, converting units, printing units, and other industrial applications. Built with a strong and sturdy structure, reinforced forks, and a reliable hand-operated hydraulic system, these trolleys are suitable for continuous industrial use and can be offered in customisable sizes to match specific customer requirements.

Designed for demanding paper industry applications, the Nandi Paper Reel Trolley enables easy lifting, transporting, and positioning of paper reels of various sizes with improved control and reduced operator effort. Its heavy-duty construction, leak-free hydraulic performance, and smooth maneuverability make it ideal for movement within industrial facilities and narrow shop-floor pathways.

KEY FUNCTIONAL HIGHLIGHTS

- Hydraulic lifting through hand-operated hydraulic pump for smooth lifting and lowering
- Suitable for transporting and positioning paper reels within industrial units
- Smooth maneuverability through rollers and wheels for easy movement in narrow aisles
- Heavy-duty construction for higher load applications and demanding shop-floor conditions
- Customisable fork length and width to suit different paper reel sizes

TECHNICAL SPECIFICATIONS

RATED CAPACITY	2500 kg / 3000 kg / 5000 kg
FORK LENGTH	Customisable up to 3500 mm
WIDTH	To suit paper reel diameters from 600 mm to 1500 mm
WIDTH OF EACH FORK	160 mm (V-fork type)
LOWERED FORK HEIGHT	140 mm
MAXIMUM FORK HEIGHT	240 mm
STEERING WHEEL SIZE	Ø190 × 50 mm – 2 Nos
LOAD ROLLER SIZE	Ø80 × 60 mm – 4 Nos
FINISH	Deep Orange powder-coated

SPECIAL FEATURES

- Strong and sturdy structure for higher load applications
- Customisable fork length and width to suit paper reel diameter
- Reinforced fork design for heavy-duty usage
- Cartridge type valve system for easy maintenance
- Hydraulic circuit designed for dependable and leak-free performance
- Suitable for continuous industrial operation
- Ready spare parts and service support
- Designed for demanding shop-floor conditions

BENEFITS

- Improves worker safety during paper reel handling
- Reduces manual lifting strain
- Enhances internal material handling efficiency
- Enables safer and easier transport and positioning of heavy paper reels

APPLICATIONS

- Paper mills
- Printing and converting units
- Packaging industries
- Industrial reel handling applications
- Internal movement of paper reels within shop floors and storage areas

CUSTOMISATION AVAILABLE

Fork length, width, and other specifications can be offered based on customer requirement and application.