

NANDI EQUIPMENT

MATERIAL HANDLING EQUIPMENT · COIMBATORE, INDIA · SINCE 1980



Power Meets Precision.

Pallet trucks · Stackers · Scissor lifts · Goods lifts · Jib cranes · Trolleys



Product Catalogue

22 PRODUCTS · THREE DRIVE TYPES · BUILT TO ORDER

BIS CERTIFIED · ISO 9001

Nandi Equipment Private Limited

Coimbatore, Tamil Nadu · nandiequipments.com

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EVERY FIGURE IN THIS CATALOGUE IS TAKEN FROM NANDI EQUIPMENT PRODUCT DOCUMENTATION. CAPACITIES, DIMENSIONS AND CONFIGURATIONS CAN BE CUSTOMISED TO SUIT THE APPLICATION.

SECTION 01

Manual Hydraulic

Hand-pumped lifting, manual travel



Hydraulic Pallet Truck
High Reach Pallet Truck
Hydraulic Pallet Truck with Electronic Weighing Scale
Hydraulic Manual Stacker
Hydraulic Manual Scissor Lift
Hydraulic Jib Crane
Hydraulic Beam Trolley
Paper Reel Trolley
Hydraulic A-Frame Tow Trolley

01

Hydraulic Pallet Truck



RATED CAPACITY
**2000 kg / 2500 kg / 3000 kg /
4000 kg / 5000 kg**

MAXIMUM FORK HEIGHT
190 mm

FORK LENGTH
1125 mm

SPECIFICATIONS

SPECIFICATION	2000 kg	2500 kg	3000 kg	4000 kg	5000 kg
MODEL CODE	PT-M-N4-20	PT-M-N3-25	PT-M-N3-30	PT-M-N3-40	PT-M-N3-50
WHEEL VARIANT CODES	PT-M-N4-20-NY / PT-M-N4-20-CI / PT-M-N4-20-PU	PT-M-N3-25-NY / PT-M-N3-25-CI / PT-M-N3-25-PU	PT-M-N3-30-NY / PT-M-N3-30-CI / PT-M-N3-30-PU	PT-M-N3-40-NY / PT-M-N3-40-CI / PT-M-N3-40-PU	PT-M-N3-50-NY / PT-M-N3-50-CI / PT-M-N3-50-PU
RATED CAPACITY	2000 kg	2500 kg	3000 kg	4000 kg	5000 kg
FORK LENGTH	1125 mm	1125 mm	1125 mm	1125 mm	1125 mm
OVERALL FORK WIDTH	530 mm	530 mm	545 mm	530 mm	530 mm
WIDTH OF EACH FORK	160 mm	160 mm	175 mm	160 mm	160 mm
GAP BETWEEN FORKS	210 mm	210 mm	195 mm	210 mm	210 mm
LOWERED FORK HEIGHT	90 mm	90 mm	90 mm	90 mm	90 mm
MAXIMUM FORK HEIGHT	190 mm	190 mm	190 mm	190 mm	190 mm
STEERING WHEEL SIZE	Ø190 × 50 mm	Ø190 × 50 mm	Ø190 × 60 mm	Ø190 × 50 mm	Ø190 × 50 mm

KEY FEATURES

- Sturdy and rugged construction
- Suitable for continuous industrial usage
- Smooth hydraulic lifting and lowering operation
- Cartridge type valve system for easy maintenance
- Low maintenance with ready spares support
- Strong after-sales and service support
- Built for Indian working conditions
- Heavy-duty design for industrial applications

FULL SPECIFICATION SHEET · [downloads/specs/hydraulic-pallet-truck-spec.pdf](#)

High Reach Pallet Truck

Nandi High Reach pallet truck is used in assembly department to load and unload the materials on work tables. This truck can be used in all type of industries like granite industries, mould shops, assembly sections etc. All the other features in this product is same as pallet trucks. The maximum lifting height of the truck is 800 mm. Scissors are made up of boxed section to absorb heavy loads. Balancing rollers are provided to stabilize the truck in movement. The truck comes with both forks type and platform type models.



PLATFORM TYPE



SCISSOR TYPE

CAPACITY
1000 / 1500 Kgs

LIFTED HEIGHT
800 mm

FORK LENGTH
1125 mm

SPECIFICATIONS

PRODUCT	HIGH REACH PALLET TRUCK
BRAND	NANDI
CAPACITY	1000 / 1500 Kgs
FORK LENGTH	1125 mm
WIDTH OVER FORKS	560 mm
WIDTH OF EACH FORKS	200 mm
MIN HEIGHT	90 mm
LIFTED HEIGHT	800 mm
FORK THICKNESS	6 mm
LOAD PISTON	40 mm

FULL SPECIFICATION SHEET · [downloads/specs/high-reach-pallet-truck-spec.pdf](#)

Hydraulic Pallet Truck with Electronic Weighing Scale

NANDI Hydraulic Pallet Trucks with Electronic Weighing Scale are designed for material handling and accurate weight measurement in a single operation. Built with a sturdy structure, reliable hydraulic unit, and integrated electronic weighing system, this model is suitable for warehouses, factories, dispatch sections, and stores where both pallet movement and on-the-spot weighing are required.



RATED CAPACITY
2000 kg / 3000 kg

MAXIMUM FORK HEIGHT
195 mm

FORK LENGTH
1150 mm

SPECIFICATIONS

MODEL	Nandi-III
RATED CAPACITY	2000 kg / 3000 kg
FORK LENGTH	1150 mm
OVERALL WIDTH	565 mm
WIDTH OF EACH FORK	195 mm
GAP BETWEEN FORKS	175 mm
LOWERED FORK HEIGHT	95 mm
MAXIMUM FORK HEIGHT	195 mm
WHEELS AND ROLLERS	Nylon
FINISH	Orange

KEY FEATURES

- Available in 2000 kg and 3000 kg rated capacities
- High weighing accuracy for reliable load measurement
- 6V / 4 Ah battery system supports continuous usage for up to 5 hours
- Battery charging time of approximately 8 hours
- Automatic switch-off mode provided
- Robust structure designed to withstand heavy loads
- Combines pallet movement and weighing in one equipment
- Suitable for dispatch, stores, warehouse, and production applications

APPLICATIONS

- Warehouse pallet movement with simultaneous weight checking
- Dispatch sections for weight verification before shipment
- Stores and production areas where accurate material weighing is required
- Internal material handling with reduced dependency on separate platform scales

FULL SPECIFICATION SHEET · [downloads/specs/hydraulic-pallet-truck-with-weighing-scale-spec.pdf](#)

Hydraulic Manual Stacker

NANDI Hydraulic Manual Stackers are designed for safe lifting, stacking, and movement of palletised loads in warehouses, factories, stores, and production areas. Built with a compact and sturdy structure, these stackers are manually propelled and use a reliable hydraulic hand pump lifting system, making them suitable for day-to-day industrial material handling.



RATED CAPACITY
250 kg to 2000 kg

LIFT HEIGHT
500 mm to 2000 mm

FORK LENGTH
500 mm to 1500 mm

SPECIFICATIONS

PRODUCT TYPE	Hydraulic Manual Stacker
RATED CAPACITY	250 kg to 2000 kg
LOWERED HEIGHT	100 mm
LIFT HEIGHT	500 mm to 2000 mm
FORK LENGTH	500 mm to 1500 mm
OVERALL FORK WIDTH	500 mm to 1500 mm
WIDTH OF EACH FORK	100 mm / 125 mm / 150 mm
MAST TYPE	Single Mast
MOVEMENT	Manual
WHEEL & ROLLER OPTIONS	Nylon / Cast Iron / Polyurethane

KEY FEATURES

- Manual propelled design with excellent balance and maneuverability
- Compact and sturdy construction for long trouble-free service
- Full-proof hydraulic lifting mechanism with manual pumping
- Cartridge type stationary seal, release valve, and overflow relief provided
- Standard dimensions suitable for I.S.I. pallets
- Length, width, and height can be customised as per customer requirement
- Available in 250 kg, 500 kg, 1000 kg, 1500 kg, and 2000 kg rated capacities
- Offered in adjustable fork, fixed fork, and platform type variants

APPLICATIONS

- Pallet lifting and stacking in warehouses
- Loading and unloading operations
- Material movement in stores and production areas
- Internal handling of palletised goods in factories and workshops

FULL SPECIFICATION SHEET · [downloads/specs/hydraulic-manual-stacker-spec.pdf](#)

Hydraulic Manual Scissor Lift

NANDI Hydraulic Manual Scissor Lifts are designed for the safe lifting, positioning, and handling of heavy loads in factories, warehouses, stores, and production areas. Built with a sturdy structure, reliable hydraulic lifting system, and heavy-duty platform, these lifts are suitable for continuous industrial use and help reduce manual effort during material handling operations.

**RATED CAPACITIES****500 kg / 1000 kg / 1500 kg / 2000 kg****MAXIMUM PLATFORM HEIGHT****900 mm / 1250 mm / 1500 mm****PLATFORM SIZE****1500 mm (L) × 750 mm (W)**

SPECIFICATIONS

RATED CAPACITIES	500 kg / 1000 kg / 1500 kg / 2000 kg
PLATFORM SIZE	1500 mm (L) × 750 mm (W)
OVERALL WIDTH	800 mm
OVERALL LENGTH	1500 mm (Approx.)
LOWERED HEIGHT	500 mm
MAXIMUM PLATFORM HEIGHT	900 mm / 1250 mm / 1500 mm
MOVEMENT	Manual
LIFTING METHOD	Hydraulic manual pump
WHEEL OPTIONS	Nylon / PU / Cast Iron
WHEEL SIZE	Ø150 × 50 mm – 4 Nos

KEY FEATURES

- Strong and sturdy structure for industrial use
- Suitable for lifting and positioning heavy loads safely
- Reliable hydraulic manual lifting system
- Heavy-duty platform construction
- Smooth movement with suitable wheel options
- Low maintenance and dependable performance
- Available in multiple capacities and lift heights
- Built for continuous shop-floor usage

APPLICATIONS

- Loading and unloading operations
- Positioning materials at working height
- Assembly and production support
- Inspection and maintenance activities
- Internal material handling in warehouses and factories

FULL SPECIFICATION SHEET · [downloads/specs/hydraulic-manual-scissor-lift-spec.pdf](#)

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.



RATED CAPACITY

500 kg / 1000 kg / 1500 kg / 2000 kg

MAXIMUM HOOK HEIGHT

2200 mm

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
PISTON MATERIAL	EN8 hard chromed and plated

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

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

FULL SPECIFICATION SHEET · [downloads/specs/hydraulic-jib-crane-spec.pdf](#)

Hydraulic Beam Trolley

NANDI Hydraulic Beam Trolleys are specially designed for the safe and efficient handling of textile beams. Built with a sturdy structure, reinforced forks, and a reliable hydraulic system, these trolleys are suitable for continuous industrial use and can be offered in customisable sizes to suit specific customer requirements.



SINGLE ROLLER BRACKET



DOUBLE ROLLER BRACKET

RATED CAPACITY
2500 kg / 3000 kg / 5000 kg

MAXIMUM FORK HEIGHT
240 mm

FORK LENGTH
**Customisable up to 2800 mm /
Customisable up to 4500 mm**

SPECIFICATIONS

SPECIFICATION	Single	Double
AVAILABLE RATED CAPACITIES	2500 kg / 3000 kg / 5000 kg	2500 kg / 3000 kg / 5000 kg
MODEL TYPE	Single Roller Bracket	Double Roller Bracket
RATED CAPACITY	2500 kg / 3000 kg / 5000 kg	2500 kg / 3000 kg / 5000 kg
FORK LENGTH	Customisable up to 2800 mm	Customisable up to 4500 mm
WIDTH	To suit beam flanges from 600 mm to 1500 mm	To suit beam flanges from 600 mm to 1500 mm
WIDTH OF EACH FORK	160 mm (V-fork type)	160 mm (V-fork type)
LOWERED FORK HEIGHT	140 mm	140 mm
MAXIMUM FORK HEIGHT	240 mm	240 mm
STEERING WHEEL SIZE	Ø190 × 50 mm – 2 Nos	Ø190 × 50 mm – 2 Nos
LOAD ROLLER SIZE	Ø80 × 60 mm – 4 Nos	—

KEY FEATURES

- Strong and sturdy structure for higher load applications
- Customisable fork length and width to suit beam sizes
- 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

APPLICATIONS

- Transporting empty and full warp beams within loom sheds
- Loading beams onto textile looms
- Moving beams between warping and weaving sections
- Handling longer textile beams safely and efficiently
- Transporting warp beams in weaving and preparatory sections

FULL SPECIFICATION SHEET · [downloads/specs/hydraulic-beam-trolley-spec.pdf](#)

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.



RATED CAPACITY

2500 kg / 3000 kg / 5000 kg

MAXIMUM FORK HEIGHT

240 mm

FORK LENGTH

Customisable up to 3500 mm

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

KEY 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

APPLICATIONS

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

FULL SPECIFICATION SHEET · <downloads/specs/paper-reel-trolley-spec.pdf>

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.



RATED CAPACITY
5000 kg

OVERALL LENGTH
650 mm

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

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

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

FULL SPECIFICATION SHEET · [downloads/specs/a-frame-tow-trolley-spec.pdf](#)

SECTION 02

Semi-Electric

Powered lifting, manual movement



Semi Electric DC Stacker

Semi Electric AC Stacker

Dual Lift AC Stacker

Hydraulic Scissor Lift with AC Power Pack

Semi Electric AC Scissor Lift

Semi Electric DC Scissor Lift

Hydraulic Goods Lift with AC Power Pack

Semi Electric AC Jib Crane

Semi Electric DC Jib Crane

02

Semi Electric DC Stacker

NANDI Semi Electric DC Stackers are designed for safe lifting, stacking, and movement of palletised loads in warehouses, factories, stores, and production areas. These stackers combine manual travel with battery-operated lifting, making them ideal for applications that require efficient vertical lifting with reduced operator effort.



SINGLE MAST MODEL



DOUBLE MAST MODEL

CAPACITY
250 Kgs / 500 Kgs / 1000 kgs / 1500 kgs / 2000 Kgs

LIFT HEIGHT
Customisable – 500 mm to 2000 mm / Customisable – 2500 mm to 4000 mm

FORK LENGTH
Customisable – 500 mm to 1500 mm

SPECIFICATIONS

SPECIFICATION	Single	Double
CAPACITY	250 Kgs / 500 Kgs / 1000 kgs / 1500 kgs / 2000 Kgs	250 Kgs / 500 Kgs / 1000 kgs / 1500 kgs / 2000 Kgs
LOWERED HEIGHT	100 mm	100 mm
LIFT HEIGHT	Customisable – 500 mm to 2000 mm	Customisable – 2500 mm to 4000 mm
FORK LENGTH	Customisable – 500 mm to 1500 mm	Customisable – 500 mm to 1500 mm
WIDTH OF EACH FORK	100 mm / 125 mm / 150 mm	100 mm / 125 mm / 150 mm
MAST TYPE	Single Mast	Double Mast – Telescopic Model
MOVEMENT	Manual	Manual
LIFTING METHOD	DC Power Pack (Battery Operated)	DC Power Pack (Battery Operated)
LIFT MOTOR RATING	1.2 kW	1.2 kW
BATTERY	12V / 130Ah – 1 No	12V / 130Ah – 1 No

KEY FEATURES

- Battery-operated lifting with manual movement
- Suitable for lifting heights up to 2000 mm
- Customisable fork length and fork width
- Strong and rigid structure for industrial use
- Smooth and efficient lifting operation
- Suitable for pallet lifting and stacking applications
- Available with multiple wheel options
- Designed for continuous warehouse and shop-floor usage

APPLICATIONS

- Pallet lifting and stacking in warehouses
- Loading and unloading operations
- Material movement in stores and production areas
- Stacking goods at different rack heights
- Internal pallet handling in factories and industrial units

FULL SPECIFICATION SHEET · [downloads/specs/semi-electric-dc-stacker-spec.pdf](#)

Semi Electric AC Stacker

NANDI Semi Electric AC Stackers are designed for safe lifting, stacking, and movement of palletised loads in warehouses, factories, stores, and production areas. These stackers combine manual travel with AC-powered lifting, making them ideal for applications that require efficient vertical lifting with reduced operator effort.



RATED CAPACITY
250 kg to 2000 kg

LIFT HEIGHT
500 mm to 2000 mm / 500 mm to 4000 mm

FORK LENGTH
500 mm to 1500 mm

SPECIFICATIONS

SPECIFICATION	Single Mast	Double Mast Telescopic
RATED CAPACITY	250 kg to 2000 kg	250 kg to 2000 kg
LOWERED HEIGHT	100 mm	100 mm
LIFT HEIGHT	500 mm to 2000 mm	500 mm to 4000 mm
FORK LENGTH	500 mm to 1500 mm	500 mm to 1500 mm
FORK WIDTH	500 mm to 1500 mm	750 mm to 1500 mm
WIDTH OF EACH FORK	100 mm / 125 mm / 150 mm	100 mm / 125 mm / 150 mm
MAST TYPE	Single Mast	Double Mast – Telescopic Model
MOVEMENT	Manual	Manual
LIFTING METHOD	AC Power Pack	AC Power Pack
POWER ARRANGEMENT	Control panel and accessories provided	Control panel and accessories provided

KEY FEATURES

- AC-powered lifting with manual movement
- Available in Single Mast and Double Mast Telescopic versions
- Lift heights available from 500 mm up to 4000 mm
- Customisable fork length and fork width
- Strong and sturdy structure for industrial applications
- Reinforced heavy-duty carriage plate
- Smooth maneuverability with three-point steering
- Reliable electrical and hydraulic safety features

APPLICATIONS

- Pallet lifting and stacking in warehouses
- Loading and unloading operations
- Material movement in stores and production areas
- Stacking goods at different rack heights
- Internal pallet handling in factories and industrial units

FULL SPECIFICATION SHEET · [downloads/specs/semi-electric-ac-stacker-spec.pdf](#)

Dual Lift AC Stacker

NANDI Semi Electric AC with Manual model Stackers are designed for safe lifting, stacking, and movement of palletised loads in warehouses, factories, stores, and production areas. These stackers combine manual travel with AC-powered lifting, making them ideal for applications that require efficient vertical lifting with reduced operator effort.

**RATED CAPACITY****250 kg / 500 kg / 1000 kg / 1500 kg / 2000 kg****LIFT HEIGHT****Customisable from 500 mm to 2000 mm****FORK LENGTH****500 mm to 1500 mm**

SPECIFICATIONS

PRODUCT TYPE	Semi Electric AC with Manual Stacker
RATED CAPACITY	250 kg / 500 kg / 1000 kg / 1500 kg / 2000 kg
LOWERED HEIGHT	100 mm
LIFT HEIGHT	Customisable from 500 mm to 2000 mm
FORK LENGTH	500 mm to 1500 mm
WIDTH OF EACH FORK	100 mm / 125 mm / 150 mm
MAST TYPE	Single Mast
LIFTING METHOD	AC Motor with Manual Pumping
LIFT MOTOR RATING	2 HP, 3-phase
MOVEMENT	Manual

KEY FEATURES

- Heavy-duty C-formed forklift mast provided
- Stationary seals designed for longer service life
- Cartridge type valves provided to reduce hydraulic leakage
- Strong and rigid structure for industrial lifting applications
- Suitable for safe pallet lifting and stacking
- Smooth handling with manual movement
- Built for continuous shop-floor usage

APPLICATIONS

- Pallet lifting and stacking in warehouses
- Loading and unloading operations
- Material movement in stores and production areas
- Stacking goods at different working heights
- Internal pallet handling in factories and industrial units

FULL SPECIFICATION SHEET · <downloads/specs/dual-lift-ac-stacker-spec.pdf>

Hydraulic Scissor Lift with AC Power Pack

NANDI Hydraulic Scissor Lifts with AC Power Pack are designed for the safe, smooth, and efficient lifting of heavy materials in factories, warehouses, stores, and industrial work areas. Built with a rigid boxed frame structure, heavy-duty platform, and a reliable AC-powered hydraulic system, these lifts are suitable for handling heavy loads with stability and dependable performance.



RATED CAPACITIES
500 kg / 1000 kg / 2000 kg /
3000 kg / 5000 kg

MAXIMUM LIFT HEIGHT
Customisable up to 3000 mm
from ground level

PLATFORM SIZE
Customisable

SPECIFICATIONS

PRODUCT TYPE	Hydraulic Scissor Lift with AC Power Pack
RATED CAPACITIES	500 kg / 1000 kg / 2000 kg / 3000 kg / 5000 kg
PLATFORM SIZE	Customisable
MAXIMUM LIFT HEIGHT	Customisable up to 3000 mm from ground level
SAFETY GUARD	Hand rail provided
FLAPS	Provided
LIFTING METHOD	AC Power Pack
FINISH	Deep Orange / Yellow & Black
HYDRAULIC OIL TANK CAPACITY	50 litres

KEY FEATURES

- Strong and rigid boxed frame construction
- AC-powered hydraulic lifting for smooth operation
- Available in multiple capacities up to 5000 kg
- Hand rail and flaps provided for safer operation
- Hard chrome plated EN8 load piston for durability
- Smooth platform movement through carriage guiding rollers
- Platform size and lift height can be customised
- Suitable for demanding industrial lifting applications

APPLICATIONS

- Lifting and positioning heavy materials at working height
- Factory and warehouse material handling
- Internal transfer of loads in production areas
- Workshop operations requiring controlled lifting
- Applications where safe and stable platform lifting is required

FULL SPECIFICATION SHEET · [downloads/specs/hydraulic-scissor-lift-ac-power-pack-spec.pdf](#)

Semi Electric AC Scissor Lift

NANDI Semi Electric AC Scissor Lifts are designed for the safe, ergonomic, and efficient lifting of heavy materials in warehouses, factories, workshops, and production areas. These lifts combine manual movement with AC-powered lifting, making them suitable for applications where materials need to be raised to a comfortable working height with reduced operator effort.



RATED CAPACITY
250 kg to 1500 kg

MAXIMUM LIFT HEIGHT
500 mm to 2000 mm

PLATFORM SIZE
500 mm to 2000 mm

SPECIFICATIONS

PRODUCT TYPE	Semi Electric AC Scissor Lift
RATED CAPACITY	250 kg to 1500 kg
PLATFORM SIZE	500 mm to 2000 mm
LOWERED HEIGHT	450 mm to 600 mm
MAXIMUM LIFT HEIGHT	500 mm to 2000 mm
MOVEMENT	Manual
LIFTING METHOD	AC Power Pack
POWER SUPPLY	Control panel and accessories provided
LIFT MOTOR RATING	2 HP, 3-phase, flange mounted
WHEEL OPTIONS	Nylon / Cast Iron / Polyurethane

KEY FEATURES

- Strong and rigid scissor lift structure
- AC-powered lifting for continuous-duty operation
- Customisable platform size and lift height
- Suitable for ergonomic lifting and positioning of heavy materials
- Manual travel for easy movement within the shop floor
- Multiple wheel options available based on floor condition and application
- Smooth lifting performance with dependable electrical and hydraulic protection
- Built for demanding industrial usage

APPLICATIONS

- Lifting and positioning materials at working height
- Material handling in warehouses and stores
- Assembly and production support operations
- Workshop applications requiring ergonomic lifting
- Repetitive industrial lifting where safe load positioning is required

FULL SPECIFICATION SHEET · [downloads/specs/semi-electric-ac-scissor-lift-spec.pdf](#)

Semi Electric DC Scissor Lift

NANDI Semi Electric DC Scissor Lifts are designed for the safe lifting and ergonomic handling of heavy materials in warehouses, factories, workshops, and production areas. These lifts help reduce operator strain caused by repetitive bending and manual lifting, while improving safety and efficiency in material handling operations.



RATED CAPACITY
250 kg / 500 kg / 1000 kg / 1500 kg

MAXIMUM PLATFORM HEIGHT
Customisable

PLATFORM SIZE
Customisable

SPECIFICATIONS

SPECIFICATION	250 kg	500 kg	1000 kg	1500 kg
RATED CAPACITY	250 kg	500 kg	1000 kg	1500 kg
PLATFORM SIZE	Customisable	Customisable	Customisable	Customisable
LOWERED HEIGHT	450 mm – 500 mm	450 mm – 500 mm	450 mm – 500 mm	450 mm – 500 mm
MAXIMUM PLATFORM HEIGHT	Customisable	Customisable	Customisable	Customisable
MOVEMENT	Manual	Manual	Manual	Manual
LIFTING METHOD	DC Power Pack	DC Power Pack	DC Power Pack	DC Power Pack
LIFT MOTOR RATING	1.2 kW	1.2 kW	1.2 kW	1.2 kW
BATTERY	12V / 88Ah	12V / 88Ah	12V / 88Ah	12V / 88Ah
BATTERY CHARGER	12V / 15 Amps	12V / 15 Amps	12V / 15 Amps	12V / 15 Amps
WHEEL OPTIONS	Nylon / Cast Iron / Polyurethane	Nylon / Cast Iron / Polyurethane	Nylon / Cast Iron / Polyurethane	Nylon / Cast Iron / Polyurethane

KEY FEATURES

- Battery-operated lifting with manual movement
- Strong and sturdy scissor lift structure
- Customisable platform size and lift height
- Suitable for ergonomic lifting and positioning of heavy materials
- Helps reduce worker strain from repetitive bending and lifting
- Reliable lifting performance for industrial applications
- Available in multiple capacities
- Built for demanding warehouse, factory, and workshop usage

APPLICATIONS

- Lifting and positioning heavy materials at working height
- Warehouse material handling
- Factory and workshop operations
- Assembly and production support
- Repetitive lifting applications requiring ergonomic handling

FULL SPECIFICATION SHEET · [downloads/specs/semi-electric-dc-scissor-lift-spec.pdf](#)

Hydraulic Goods Lift with AC Power Pack

NANDI Hydraulic Goods Lifts with AC Power Packs are designed for the safe and efficient vertical movement of materials in factories, warehouses, stores, and industrial facilities. Built with a heavy-duty alloy steel structure, reinforced carriage assembly, and a reliable hydraulic power pack, these lifts are suitable for handling heavy goods with smooth, stable, and dependable performance.



SINGLE MAST



DOUBLE MAST

CAPACITY OPTIONS

**500 kg / 1000 kg / 2000 kg /
2500 kg**

LIFT HEIGHT

**Customisable according to site
condition**

PLATFORM SIZE

**Customisable according to site
condition**

SPECIFICATIONS

PRODUCT TYPE	Hydraulic Goods Lift with AC Power Pack
CAPACITY OPTIONS	500 kg / 1000 kg / 2000 kg / 2500 kg
MINIMUM PLATFORM HEIGHT	Platform to be meshed at floor level
LIFT HEIGHT	Customisable according to site condition
PLATFORM SIZE	Customisable according to site condition
LIFTING METHOD	AC Power Pack
NO. OF LEVELS	G+1 / G+2 / G+3
PLATFORM CAR	Customisable as per site requirement
COLLAPSIBLE GATE AND GUARD	Optional

KEY FEATURES

- Heavy-duty alloy steel C-section structure
- Smooth and stable platform movement through precision carriage rollers and PU balancing rollers
- Customisable lift height and platform size
- Floor-level platform arrangement
- Factory-tested system supplied for site assembly and commissioning
- Smooth and low-noise operation
- More than 60% power saving through gravity-based lowering
- Optional collapsible gate and guard

APPLICATIONS

- NANDI Hydraulic Goods Lifts are suitable for:
- movement of goods between floors in factories
- warehouses and storage facilities
- production units and industrial shops
- stores and dispatch sections

FULL SPECIFICATION SHEET · [downloads/specs/hydraulic-goods-lift-ac-power-pack-spec.pdf](#)

Semi Electric AC Jib Crane

NANDI Semi Electric AC Jib Cranes are designed for the safe lifting, handling, and movement of heavy non-palletised loads in factories, workshops, warehouses, and production areas. These cranes combine manual movement with AC-powered hydraulic lifting, making them suitable for applications where loads need to be lifted and positioned with better control and reduced operator effort.



RATED CAPACITIES
500 kg / 1000 kg / 1500 kg / 2000 kg

MAXIMUM HOOK HEIGHT
Customisable

SPECIFICATIONS

PRODUCT TYPE	Semi Electric AC Jib Crane
RATED CAPACITIES	500 kg / 1000 kg / 1500 kg / 2000 kg
MINIMUM HOOK HEIGHT	Customisable
MAXIMUM HOOK HEIGHT	Customisable
MOVEMENT	Manual
LIFTING METHOD	AC Power Pack
POWER SUPPLY	Control panel and accessories provided
LIFT MOTOR RATING	2 HP, 3-phase, flange mounted
WHEEL OPTIONS	Nylon / Cast Iron / Polyurethane
VERTICAL PILLAR	Heavy-duty C-formed MS sheet boxed section designed to withstand heavy loads

KEY FEATURES

- AC-powered lifting with manual movement
- Strong and sturdy structure for industrial lifting applications
- Customisable hook height to suit customer requirement
- Heavy-duty boom arm with reinforced construction
- Smooth and controlled lifting performance
- Direct tiller steering for easy maneuverability
- Reliable electrical and hydraulic protection system
- Suitable for lifting non-palletised loads in industrial environments

APPLICATIONS

- Lifting and moving non-palletised materials
- Handling heavy components in machine shops and workshops
- Positioning loads in production and assembly areas
- Material lifting in narrow or restricted spaces
- Applications where conventional stackers cannot be used effectively

FULL SPECIFICATION SHEET · [downloads/specs/semi-electric-jib-crane-ac-spec.pdf](#)

Semi Electric DC Jib Crane

NANDI Semi Electric DC Jib Cranes are designed for the safe lifting, handling, and movement of heavy non-palletised loads in factories, workshops, warehouses, and production areas. These cranes combine manual movement with battery-operated hydraulic lifting, making them suitable for applications where loads need to be lifted and positioned with better control and reduced operator effort.



RATED CAPACITIES
500 kg / 1000 kg / 1500 kg / 2000 kg

MAXIMUM HOOK HEIGHT
Customisable

SPECIFICATIONS

PRODUCT TYPE	Semi Electric DC Jib Crane
RATED CAPACITIES	500 kg / 1000 kg / 1500 kg / 2000 kg
MINIMUM HOOK HEIGHT	Customisable
MAXIMUM HOOK HEIGHT	Customisable
MOVEMENT	Manual
LIFTING METHOD	DC Power Pack (Battery Operated)
LIFT MOTOR RATING	1.2 kW
BATTERY OPTIONS	12V / 88Ah or 12V / 130Ah – 1 No
BATTERY CHARGER	12V / 15 Amps – 1 No
WHEEL OPTIONS	Nylon / Cast Iron / Polyurethane

KEY FEATURES

- Battery-operated lifting with manual movement
- Strong and sturdy structure for industrial lifting applications
- Customisable hook height to suit customer requirement
- Heavy-duty boom arm with reinforced construction
- Smooth and controlled lifting performance
- Direct tiller steering for easy maneuverability
- Reliable electrical protection system
- Suitable for lifting non-palletised loads in industrial environments

APPLICATIONS

- Lifting and moving non-palletised materials
- Handling heavy components in machine shops and workshops
- Positioning loads in production and assembly areas
- Material lifting in narrow or restricted spaces
- Applications where conventional stackers cannot be used effectively

FULL SPECIFICATION SHEET · [downloads/specs/semi-electric-jib-crane-dc-spec.pdf](#)

SECTION 03

Battery-Operated

Powered lifting and powered traction



Battery Operated Pallet Truck

Battery Operated Stacker

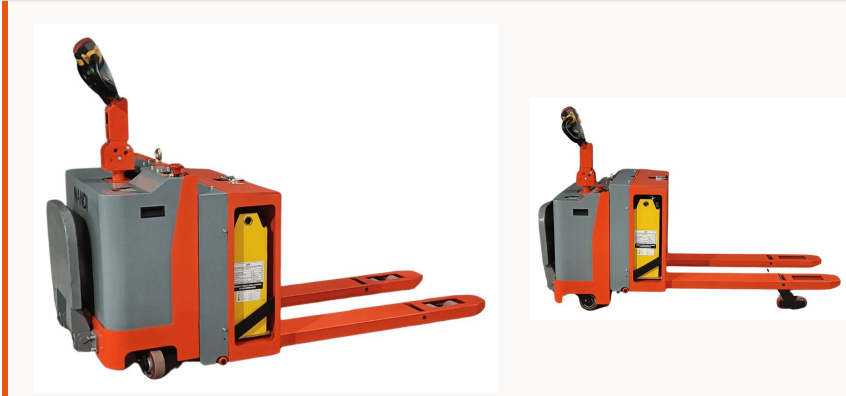
Battery Operated Counter Balanced Stacker

Battery Operated Platform Truck

03

Battery Operated Pallet Truck

NANDI – M Battery Operated Pallet Trucks are designed for efficient pallet movement with powered traction and lifting, making them suitable for warehouses, factories, dispatch areas, and industrial material handling applications. Built for heavy-duty usage, these trucks offer electric drive, hydraulic lifting, and enhanced safety features for smooth and reliable performance.



RATED CAPACITY
2000 kg / 3000 kg / 5000 kg

MAXIMUM FORK HEIGHT
200 mm

FORK LENGTH
1150 mm Standard Size– Also Customisable

SPECIFICATIONS

PRODUCT TYPE	Battery Operated Pallet Truck
DRIVE UNIT	Electric
OPERATING TYPE	Standing or Pedestrian
RATED CAPACITY	2000 kg / 3000 kg / 5000 kg
LOWERED FORK HEIGHT	90 mm
MAXIMUM FORK HEIGHT	200 mm
FORK LENGTH	1150 mm Standard Size– Also Customisable
OVERALL FORK WIDTH	560 mm / 680 mm
WIDTH OF EACH FORK	160 mm / 180 mm
MINIMUM GROUND CLEARANCE	30 mm

KEY FEATURES

- Regenerative braking function
- Zapi electronic controller
- Emergency reversing device in the handle for improved operator safety
- Emergency power disconnect switch
- Braking applied with handle in both upright and horizontal positions for increased safety
- Five-point structure for improved stability

APPLICATIONS

- Warehouse pallet movement
- Factory material handling
- Dispatch and loading operations
- Internal pallet transfer in production areas
- Heavy-duty pallet transport in industrial units

FULL SPECIFICATION SHEET · [downloads/specs/battery-operated-pallet-truck-spec.pdf](#)

Battery Operated Stacker

NANDI M Battery Operated Stackers are designed for safe lifting, stacking, and transportation of palletised loads in warehouses, factories, stores, and production areas. Built with electric traction drive, powered hydraulic lifting, and advanced safety features, these stackers are suitable for demanding industrial material handling applications.



RATED CAPACITIES
500 kg / 1000 kg / 1500 kg / 2000 kg / 2500 kg

LIFT HEIGHT RANGE
Customisable from 500 mm to 6500 mm

FORK LENGTH
Customisable from 500 mm to 2000 mm

SPECIFICATIONS

PRODUCT TYPE	Battery Operated Stacker
DRIVE UNIT	Electric
OPERATING TYPE	Standing or Pedestrian
RATED CAPACITIES	500 kg / 1000 kg / 1500 kg / 2000 kg / 2500 kg
LOWERED FORK HEIGHT	90 mm
LIFT HEIGHT RANGE	Customisable from 500 mm to 6500 mm
FORK LENGTH	Customisable from 500 mm to 2000 mm
OVERALL FORK WIDTH	560 mm / 680 mm
WIDTH OF EACH FORK	160 mm / 180 mm
BRAKE SYSTEM	Electromagnetic brake

KEY FEATURES

- Regenerative braking function
- CURTIS electronic controller
- Emergency reversing device in the handle for improved operating safety
- Emergency power disconnect switch
- Braking applied with handle in upright and horizontal positions for enhanced safety
- Five-point structure for better stability

APPLICATIONS

- Warehouse pallet stacking
- Loading and unloading operations
- Material movement in production areas
- Storage and retrieval at various rack heights
- Internal pallet handling in factories and industrial units

FULL SPECIFICATION SHEET · [downloads/specs/battery-operated-stacker-spec.pdf](#)

Battery Operated Counter Balanced Stacker

NANDI M Battery Operated Counter Balanced Stackers are designed for safe lifting, stacking, and movement of loads without requiring pallets or support legs in front, making them suitable for handling dies, bins, components, and palletised or non-palletised loads in factories, warehouses, and production areas.



RATED CAPACITY
500 kg to 2000 kg

LIFT HEIGHT
500 mm to 1600 mm / 1600 mm to 4500 mm

FORK LENGTH
1200 mm

SPECIFICATIONS

SPECIFICATION	Single Mast	Double Mast Telescopic
LOWERED FORK HEIGHT	90 mm	90 mm
LIFT HEIGHT	500 mm to 1600 mm	1600 mm to 4500 mm
MAST TYPE	Single Mast	Double Mast – Telescopic Model
FORK LENGTH	1200 mm	1200 mm
FORK TYPE	Forged Fork	Forged Fork
MOVABLE FORK WIDTH RANGE	400 mm to 750 mm	400 mm to 750 mm
WIDTH OF EACH FORK	100 × 40 mm	100 × 40 mm
MAST TILTING	2° to 4°	2° to 4°

KEY FEATURES

- Regenerative braking function
- ZAPI electronic controller
- Emergency reversing device in the handle for improved operating safety
- Emergency power disconnect switch
- Braking applied with handle in upright and horizontal positions for added safety
- Five-point structure for improved truck stability

APPLICATIONS

- Handling dies, bins, and industrial components
- Loading and unloading operations
- Material movement in factories and production areas
- Stacking loads at different working heights
- Applications where front support legs are not suitable

FULL SPECIFICATION SHEET · <downloads/specs/battery-operated-counter-balanced-stacker-spec.pdf>

Battery Operated Platform Truck

NANDI M Battery Operated Platform Trucks are designed for the safe and efficient transportation of heavy materials within factories, warehouses, workshops, and industrial premises. Built with a robust platform structure, electric traction drive, and reliable braking system, these trucks are suitable for continuous-duty internal material movement.



RATED CAPACITIES
1000 kg / 2000 kg / 3000 kg / 5000 kg

PLATFORM LENGTH
Customisable

SPECIFICATIONS

PRODUCT TYPE	Battery Operated Platform Truck
MODEL	NANDI M Battery Operated Platform Truck
OPERATING TYPE	Seated Type – Single Operator
RATED CAPACITIES	1000 kg / 2000 kg / 3000 kg / 5000 kg
PLATFORM LENGTH	Customisable
PLATFORM WIDTH	Customisable
FRONT WHEEL	Solid Tyre – 1 No
REAR WHEEL	Solid Tyres – 2 Nos
SERVICE BRAKE	Hydraulic Brake System
PARKING BRAKE	Hand Operated

KEY FEATURES

- Regenerative braking function
- ZAPI make electronic controller
- Emergency reversing device provided for improved operating safety
- Emergency power disconnect switch provided
- Built for dependable internal transport in industrial environments

APPLICATIONS

- Internal transportation of materials in factories
- Movement of heavy loads in warehouses
- Shop-floor material transfer
- Industrial handling of bulk or heavy items
- Transport of components, bins, and equipment within plant premises

FULL SPECIFICATION SHEET · [downloads/specs/battery-operated-platform-truck-spec.pdf](#)

GET IN TOUCH

Contact

Manufacturer of hydraulic, semi-electric and battery-operated material handling equipment since 1980. Equipment is built to order and customised to the application.

COMPANY	Nandi Equipment Private Limited
LOCATION	Coimbatore, Tamil Nadu, India
TELEPHONE	+91 422 000 0000 TODO CONFIRM
EMAIL	info@nandiequipments.com TODO CONFIRM
WEB	nandiequipments.com
STANDARDS	BIS Certified · ISO 9001

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