

PRODUCT SPECIFICATION

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.

Designed as a seated single-operator model, the NANDI Platform Truck offers smooth travel, dependable control, and improved operator convenience for handling loads across industrial shop floors.

TECHNICAL SPECIFICATIONS

Product Identification

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 Dimensions

PLATFORM LENGTH	Customisable
PLATFORM WIDTH	Customisable

Wheel Configuration

FRONT WHEEL	Solid Tyre – 1 No
REAR WHEEL	Solid Tyres – 2 Nos

Brake System

SERVICE BRAKE	Hydraulic Brake System
PARKING BRAKE	Hand Operated

Drive System

TRACTION MOTOR	4 kW
MOTOR TYPE	AC Drive Motor
SPEED CONTROLLER	AC Drive Controller

SAFETY FEATURES

- Emergency switch provided
- Key switch with ON / OFF arrangement provided
- Battery discharge indicator provided
- Side indicator provided
- Reverse horn provided

MAIN 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

PRODUCT HIGHLIGHTS

- Electric drive for smooth and efficient material transportation
- Available in 1000 kg, 2000 kg, 3000 kg, and 5000 kg capacities
- Seated single-operator design for better convenience
- Customisable platform length and width
- Hydraulic braking system for dependable control
- Hand-operated parking brake provided
- Solid tyre configuration for industrial use
- AC traction motor with AC drive controller
- Suitable for continuous internal material movement in factories and warehouses

COMMON 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

CUSTOMISATION AVAILABLE

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

NANDI M Battery Operated Platform Trucks are built for safe, smooth, and efficient transportation of heavy materials in industrial environments. With AC traction drive, seated operator configuration, customisable platform size, and dependable braking, they are ideal for continuous internal material movement in factories, warehouses, and workshops.