



Electric **TROLLEY**



INTRODUCTION

Smith Motors is a next-gen mobility company, created for the smart world. With technology at its roots and class-apart products in the works, Smith Motors is heralding a new generation of top quality high performance Electric mobility equipments.

We believe in process-driven engineering with the deployment of the right-sized technology, while enhancing product performance. Since the past 5 years, our team of tech-enthusiasts have been in constant pursuit of innovating new product offerings focused on new-age thoughtful designs and a customer-first attitude.



Today, it is an absolute necessity to harness Electric Technology to root for a sustainable development, and we are committed to set an example in the said sector with smart mobility choices that promise a pollution-free usage while being easy on pockets as well.

INTRODUCING **THE ELECTRIC TROLLEY**

for smooth Material Locomotion in your Industry. This smart mobility device transports payload in internal & external environments to reduce manual labour & human fatigue. The areas of application can be engineered according to its use in Large-Scale Industries, Construction sites or even Large Housing societies. The ingenious design helps you minimize the use of Man power, while being extremely cost-friendly and maintenance-free.

Many unprecedented features makes this Innovation by Smith Motors an absolute essential addition to your facility.





MANY UNPRECEDENTED FEATURES

The product has been developed & designed after careful evaluation of essential utilities required for next-gen Industries.

HIGH DURABILITY

Strong surface Steel Plate along with a high-standard mechanism provides a good product longevity.



STRONG DESIGN & FEATURES

The Trolley has been supremely designed keeping in mind the rugged use in Indian Industries. The product design when combined with an optimised battery use, allows an impressive usage range of 10 kms.



COST EFFECTIVENESS

Upright sourcing and skilful manufacturing has allowed us to develop a product which proves to be easy on the pocket.



EASY FUNCTIONALITY

With complete function access on your fingertips, the device has been designed to accommodate absolute comfort and ease for the operator.



MULTIPLE CONFIGURATIONS

The trolley comes with multiple variations to make it suitable for transfer of payload internally or externally.

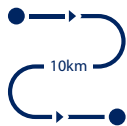




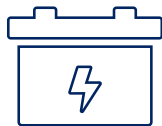
FULLY ELECTRIC



MULTIPLE
SPEED MODES



COVERS A
LONG RANGE



MAINTENANCE
FREE BATTERIES



HEAVY PAYLOAD
CARRYING CAPACITY



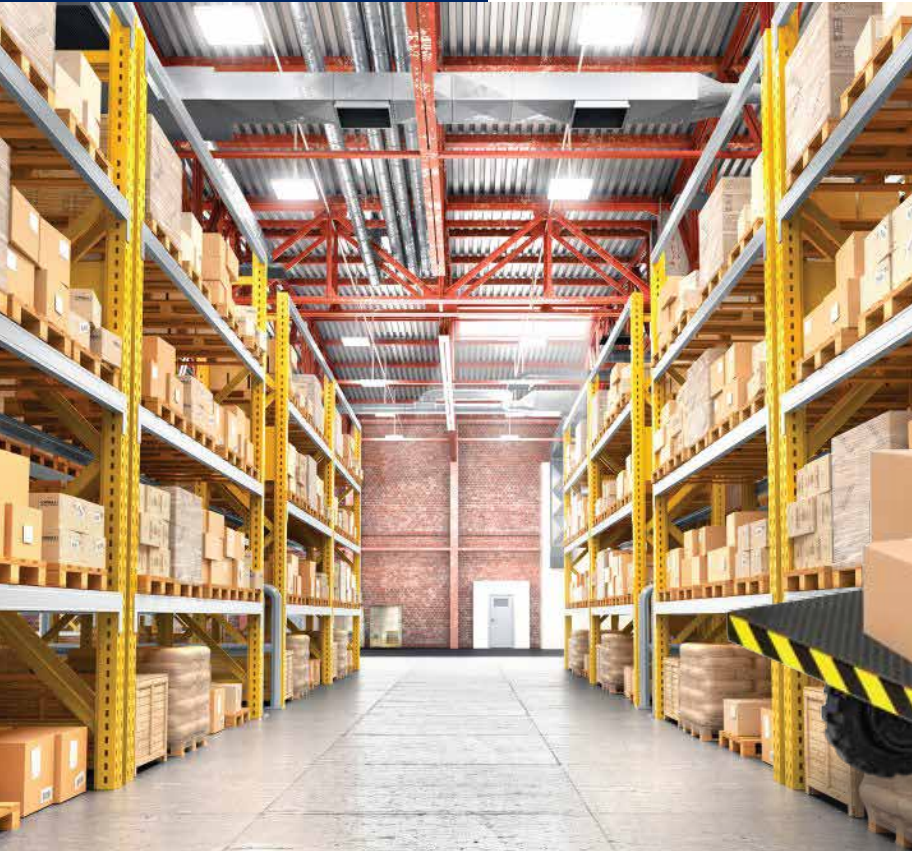
FAST CHARGING

USPs



AREAS OF **APPLICATION**

With its diverse utility offerings and multiple configurations, the Trolley can be employed at various facilities for many unique applications.



SHOPFLOORS

The Electric Trolley proves to be a valuable asset for companies with considerable internal material movement to move around payloads with minimum human effort. This not only puts in better resource utilisation but also enables an improved productivity.





LARGE CAMPUSES

The Electric Trolley can be very useful on large campuses or townships for transfer of material. With features such as fast charging and a long distance range, the trolley can be a great utility for many logistical purposes.



RESIDENTIAL SOCIETIES

The Electric trolley can be used effectively in large housing societies for multiple maintenance purposes such as garbage collection and payload movements etc. The device helps consume essential service maintenance issues while decreasing the need of servicemen.





BIG SIZE RESORTS

The Electric Trolley can find handy utilisation at Hotels as well as resorts with multi-purpose uses such as baggage transfer, laundry collection etc. The multi-purpose design serves as a great utility in service oriented industries like hospitality.



CONSTRUCTION SITES

The Electric Trolley can be put into use at construction sites to transport bricks, sand, gravel or cement. With Infrastructure growing at such a fast pace, the electric trolley promises to conserve time and utilise limited resources in a much better way.



Trolley

Specification	TR1	TR2
Loading capacity	500kg	750kg
Nett weight	140kg	155kg
Plate Size	1600mm x 1000mm	1600mm x 1000mm
Usable plate size	1400mm x 1000mm	1400mm x 1000mm
Plate height	350mm	350mm
Frame construction	Steel	Steel
Overall dimension (LxWxH)	1750x1000x1100	1750x1000x1100
Motor BLDC	900w	900w
Battery	4 x 12V, 42Ah	4 x 12V, 42Ah
Charger	External	External
Rapid charging time	3Hrs	3Hrs
Working time	10Hrs	10Hrs
Warranty	12months	12months
Trolley top	S S / PP / MS / Rubber	S S / PP / MS / Rubber
Color	Siemens Grey (customizable)	Siemens Grey (customizable)
Wheel diameter	300mm	300mm
Turning radius	1.2mt	1.2mt
Top speed	10km/hr	10km/hr

- ### Common Features
- Handle includes Fwd / Rev Buttons
 - Multispeed Selection Switch
 - Emergency Button
 - Battery Level Indicator
 - Least Maintenance
 - Less Operating Cost
 - 4 Speed Operation
 - Noiseless
 - Zero Emissions



Trolley (LIFT ATTACHMENT)

Specification

WL

Rate of lift	1"/ Hand wheel Revolution
Hand wheel height	1250mm
Galvanized steel wire rope	3/8"
Max lift height from floor (in Trolley)	1650mm
Reach	1000mm
Outrigger balancing arm (extentable)	350mm to 650mm
Cable travel	2.5mt
Load limit (in Trolley)	250kg
Welkin lift weight	40kg
Base weights	18kg
Pivot rotation	360°
Overall height from floor	1800mm

Features

- Easily Detachable & Transportable
- Outrigger Arm
- Constructed of high-strength steel
- Easy Inspection
- Cable Stored On Spool

Available in two Options

- **Manual Winch**
- **Electric Winch**



Tipper

Specification	TP
Loading capacity	500kg
Nett weight	175kg
Overall size(LxWxH)	2150mm x 1300mm x 1000mm
Cargo box size	1400mm x 1000mm x 350mm
Cargo box height from floor	440mm
Frame construction	Steel
Tipper inclination	45 degree
Motor BLDC	900w
Battery	4 x 12V, 42Ah
Charger	External
Rapid charging time	3Hrs
Working time	10Hrs
Warranty	12months
Tipper operation	Hydraulic - Electric powered/ Manual
Color	Yellow-Black
Wheel diameter	350mm
Turning radius	1.2mt
Top speed	10km/hr

- Available in two Options
- **Hydraulic - Electric Powered**
 - **Manual Pump**



We provide customised solutions
for material handling also.

Automatic driverless guided trolleys
are also available in all variants.





For more information contact us

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