

Prabha Electric Vehicles

(Division of Prabha Automotive Engineers Pvt Ltd)



**OPEN
LOADER**



**KITCHEN
CART**



**MANUAL
HYD TIPPER**



PRELCAR



Max Speed
23 Kmph



one time charge
range 70 to 90 KM



Recharge time
6 Hrs

VEG CART



**CLOSED
BODY**



**WATER CAN
E-LOADER**



Introducing the new Prelcar E-Carts



KITCHEN CART



Features



High Motor Efficiency



one time charge range 70 to 90 KM



Recharge time 6 Hrs



1500 W Motor



Lithium / Lead Acid Battery



Parking Brake



Accessories Box



Water Bottle Holder



Weight 310 Kg



Max Speed 23 Km/h

TECHNICAL SPECIFICATION

Vehicle Type	Kitchen Cart
Vehicle Seating Capacity	Driver only

BATTERY & POWER

Battery Type	Li-ion Battery (LFP)
Battery Capacity	100 ah
Motor Type	BLDC ip67
Motor Power	1.5 KW
Peak Torque	23 NM

TRANSMISSION

Transmission Type	Single Speed
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SUSPENSION & BRAKE

Front Suspension	Hydraulic 43mm With Coil Spring
Rear Suspension	Leaf Spring With Damper
Steering	Handlebar
Brake	Drum Brake Mechanically Actuated
Wheel Rim	2.15 J -12"
Tyre	3.75 -12"

DIMENSION

Wheelbase	2080 MM
Ground Clearance	145 MM
Vehicle Dimensions (L x W x H)	2800 MM x 980 MM x 1780 MM
Load Body Dim (L x W x H)	1460 MM x 970 MM x 1100 MM

WEIGHT

Gross Vehicle Weight	728 Kg
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PERFORMANCE

Top Speed	23 KM/H
Typical Driving Range	70-90 KM
Gradeability	12%

CHARGER

Charger type	Off-Board Charger
Charge Duration	6 Hrs

OTHERS

Front Wind Shield	Laminated Glass With Wiper & its motor
Cabin	Shell Cabin
Headlight & indicator	Halogen
Meter	Analog Meter

PRELCAR

VEG CART



Features



High Motor Efficiency



one time charge range 70 to 90 KM



Recharge time 6 Hrs



1500 W Motor



Lithium / Lead Acid Battery



Parking Brake



Accessories Box



Water Bottle Holder



Weight 310 Kg



Max Speed 23 Km/h

TECHNICAL SPECIFICATION

Vehicle Type	Veg Cart
Vehicle Seating Capacity	Driver only

BATTERY & POWER

Battery Type	Li-ion Battery (LFP)
Battery Capacity	100 ah
Motor Type	BLDC ip67
Motor Power	1.5 KW
Peak Torque	23 NM

TRANSMISSION

Transmission Type	Single Speed
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SUSPENSION & BRAKE

Front Suspension	Hydraulic 43mm With Coil Spring
Rear Suspension	Leaf Spring With Damper
Steering	Handlebar
Brake	Drum Brake Mechanically Actuated
Wheel Rim	2.15 J -12"
Tyre	3.75 -12"

DIMENSION

Wheelbase	2080 MM
Ground Clearance	145 MM
Vehicle Dimensions (L x W x H)	2800 MM x 980 MM x 1780 MM
Load Body Dim (L x W x H)	1460 MM x 970 MM x 1100 MM

WEIGHT

Gross Vehicle Weight	728 Kg
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PERFORMANCE

Top Speed	23 KM/H
Typical Driving Range	70-90 KM
Gradeability	12%

CHARGER

Charger type	Off-Board Charger
Charge Duration	6 Hrs

OTHERS











Front Wind Shield	Laminated Glass With Wiper & its motor
Cabin	Shell Cabin
Headlight & indicator	Halogen
Meter	Analog Meter



CLOSED BODY 3 SIDE OPEN



Features

 High Motor Efficiency	 one time charge range 70 to 90 KM	 Recharge time 6 Hrs	 1500 W Motor	 Lithium / Lead Acid Battery
 Parking Brake	 Accessories Box	 Water Bottle Holder	 Weight 310 Kg	 Max Speed 23 Kmph

TECHNICAL SPECIFICATION

Vehicle Type	Closed Body 3 Side Open
Vehicle Seating Capacity	Driver only
BATTERY & POWER	
Battery Type	Li-ion Battery (LFP)
Battery Capacity	100 ah
Motor Type	BLDC ip67
Motor Power	1.5 KW
Peak Torque	23 NM
TRANSMISSION	
Transmission Type	Single Speed
SUSPENSION & BRAKE	
Front Suspension	Hydraulic 43mm With Coil Spring
Rear Suspension	Leaf Spring With Damper
Steering	Handlebar
Brake	Drum Brake Mechanically Actuated
Wheel Rim	2.15 J -12"
Tyre	3.75 -12"
DIMENSION	
Wheelbase	2080 MM
Ground Clearance	145 MM
Vehicle Dimensions (L x W x H)	2800 MM x 980 MM x 1780 MM
Load Body Dim (L x W x H)	1460 MM x 970 MM x 1100 MM
WEIGHT	
Gross Vehicle Weight	728 Kg
PERFORMANCE	
Top Speed	23 KM/H
Typical Driving Range	70-90 KM
Gradeability	12%
CHARGER	
Charger type	Off-Board Charger
Charge Duration	6 Hrs
OTHERS	
Front Wind Shield	Laminated Glass With Wiper & its motor
Cabin	Shell Cabin
Headlight & indicator	Halogen
Meter	Analog Meter

PRELCAR

OPEN LOADER



Features



High Motor Efficiency



one time charge range 70 to 90 KM



Recharge time 6 Hrs



1500 W Motor



Lithium / Lead Acid Battery



Parking Brake



Accessories Box



Water Bottle Holder



Weight 310 Kg



Max Speed 23 Km/h

TECHNICAL SPECIFICATION

Vehicle Type	Open Loader
Vehicle Seating Capacity	Driver only

BATTERY & POWER

Battery Type	Li-ion Battery (LFP)
Battery Capacity	100 ah
Motor Type	BLDC ip67
Motor Power	1.5 KW
Peak Torque	23 NM

TRANSMISSION

Transmission Type	Single Speed
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SUSPENSION & BRAKE

Front Suspension	Hydraulic 43mm With Coil Spring
Rear Suspension	Leaf Spring With Damper
Steering	Handlebar
Brake	Drum Brake Mechanically Actuated
Wheel Rim	2.15 J -12"
Tyre	3.75 -12"

DIMENSION

Wheelbase	2080 MM
Ground Clearance	145 MM
Vehicle Dimensions (L x W x H)	2800 MM x 980 MM x 1780 MM
Load Body Dim (L x W x H)	1460 MM x 970 MM x 450 MM

WEIGHT

Gross Vehicle Weight	728 Kg
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PERFORMANCE

Top Speed	23 KM/H
Typical Driving Range	70-90 KM
Gradeability	12%

CHARGER

Charger type	Off-Board Charger
Charge Duration	6 Hrs

OTHERS

Front Wind Shield	Laminated Glass With Wiper & its motor
Cabin	Shell Cabin
Headlight & indicator	Halogen
Meter	Analog Meter

PRELCAR

WATER CAN E-LOADER



Features



High Motor Efficiency



one time charge range 70 to 90 KM



Recharge time 6 Hrs



1500 W Motor



Lithium / Lead Acid Battery



Parking Brake



Accessories Box



Water Bottle Holder



Weight 310 Kg



Max Speed 23 Km/h

TECHNICAL SPECIFICATION

Vehicle Type	Water Can E-Loader
Vehicle Seating Capacity	Driver only

BATTERY & POWER

Battery Type	Li-ion Battery (LFP)
Battery Capacity	100 ah
Motor Type	BLDC ip67
Motor Power	1.5 KW
Peak Torque	23 NM

TRANSMISSION

Transmission Type	Single Speed
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SUSPENSION & BRAKE

Front Suspension	Hydraulic 43mm With Coil Spring
Rear Suspension	Leaf Spring With Damper
Steering	Handlebar
Brake	Drum Brake Mechanically Actuated
Wheel Rim	2.15 J -12"
Tyre	3.75 -12"

DIMENSION

Wheelbase	2080 MM
Ground Clearance	145 MM
Vehicle Dimensions (L x W x H)	2800 MM x 1200 MM x 1780 MM
Load Body Dim (L x W x H)	1460 MM x 1200 MM x 570 MM

WEIGHT

Gross Vehicle Weight	728 Kg
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PERFORMANCE

Top Speed	23 KM/H
Typical Driving Range	70-90 KM
Gradeability	12%

CHARGER

Charger type	Off-Board Charger
Charge Duration	6 Hrs

OTHERS

Front Wind Shield	Laminated Glass With Wiper & its motor
Cabin	Shell Cabin
Headlight & indicator	Halogen
Meter	Analog Meter

PRELCAR

MANUAL HYDRAULIC TIPPER



Features



High Motor Efficiency



one time charge range 70 to 90 KM



Recharge time 6 Hrs



1500 W Motor



Lithium / Lead Acid Battery



Parking Brake



Accessories Box



Water Bottle Holder



Weight 310 Kg



Max Speed 23 Km/h

TECHNICAL SPECIFICATION

Vehicle Type	Manual Hydraulic Tipper
Vehicle Seating Capacity	Driver only

BATTERY & POWER

Battery Type	Li-ion Battery (LFP)
Battery Capacity	100 ah
Motor Type	BLDC ip67
Motor Power	1.5 KW
Peak Torque	23 NM

TRANSMISSION

Transmission Type	Single Speed
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SUSPENSION & BRAKE

Front Suspension	Hydraulic 43mm With Coil Spring
Rear Suspension	Leaf Spring With Damper
Steering	Handlebar
Brake	Drum Brake Mechanically Actuated
Wheel Rim	2.15 J -12"
Tyre	3.75 -12"

DIMENSION

Wheelbase	2080 MM
Ground Clearance	145 MM
Vehicle Dimensions (L x W x H)	2800 MM x 980 MM x 1780 MM
Load Body Dim (L x W x H)	1460 MM x 970 MM x 450 MM

WEIGHT

Gross Vehicle Weight	728 Kg
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PERFORMANCE

Top Speed	23 KM/H
Typical Driving Range	70-90 KM
Gradeability	12%

CHARGER

Charger type	Off-Board Charger
Charge Duration	6 Hrs

OTHERS

Front Wind Shield	Laminated Glass With Wiper & its motor
Cabin	Shell Cabin
Headlight & indicator	Halogen
Meter	Analog Meter



About us

Prabha's Journey Began from a modest shed in 1970 with a vision to become the most preferred steel component manufacturer for automotive industries in India. Over the years, it has become a leading Player in Indian commercial vehicle industry. Now, **Prabha Automotive Engineers** has 7 manufacturing locations over various geographies in INDIA.

Product Range includes Front-end structures, Truck bodies, Cabin, Fuel Tank Press Components Load bodies, Tipper Bodies.

Electric Vehicle is a new division setup in 2021 which has successfully launched E Cart and E Rickshaw are under development which may be launched by end of 2024.

Dealer or Distributor:

Showroom:

Prabha Electric Vehicles

Old No # 41, New No # 56, 1st Avenue, Near Lakshmi Hall, Opp CSI Church, Ashok Nagar, Chennai - 600 083.

Call: +91 94447 94230 / 73587 72221

Manufacturing:

Prabha Automotive Engineers Pvt Ltd

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