



ECO VEHICLES PVT. LTD.

Advance the ride

Designed with automotive styling, the Palis Buggy is backed by proven engineering and a reputation for reliability. Plus, available connected technology supports course management and golfer entertainment.



ABOUT US

M/S PALIS ECO VEHICLES PVT. LTD. is a leading name in manufacturing and supplying of electric vehicles. Its smart design and engineering combined with state of art technology have made it the most efficient, cost-effective and easy manoeuvrable vehicles for driving within campuses. **PEVPL** has a complete solution of electric buggies for various market segments like Golf, Defense sector, Airports, Real Estate, Hospitals, Railway stations, Parks, Hotels, Resorts, Manufacturing Plants, Government secretariats, Malls amongst others. **PEVPL** is ISO 9001:2015 certified company and also provide the best after sales support to its valuable customers.

PEVPL has a wide range of electric car from 2 seater to 23 seater with elegant and innovative designs along with special storage systems, temperature controlled cabinets customized for application like hospitality, medical safety and surveillance. **PALIS** carts are developed with latest technology, which provides silent drive, low maintenance, zero emission and contribute to cleaner, greener and better tomorrow.

OUR STRENGTHS

- *Elegant and innovative design.*
- *Wide range of accessories .*
- *Carts at industry leading prices.*
- *Wide distribution channel.*
- *Best after sales service.*
- *Highly skilled professionals.*

GOLF CARTS



A calm and placid experience is essential for a golfer and a drive on the golf carts in the golf session would solace the mind. Designed specifically for easy steer and control, it assures a peaceful drive.

Along with the ergonomic design, Palis buggy offers additional features like bag holders, basket & cooler container. Our battery-operated vehicle serves the purpose of pollution free environment and calmer drive beside the lawns.

Features.

- Standards and specifications incorporated with a simple and neat design.
- Convenient sitting positions for caddie and golfer.
- A Small storage container is provided on the side.

Go Green With Palis

PASSENGER CARTS



4 - Seater



6 - Seater



8 - Seater

Palis electric cart are perfect for moving people comfortably. With its elegant design, comfortable seating position and spacious legroom it gives comfort to passengers. The 5kW motor helps vehicle to climb the gradient on full load with ease.

Features:

- Effortless drive with smooth run.
- Spacious dashboard to store.
- Luggage accommodation with flip seat on the rear.
- Better canopy design to channel water flow on the sides.
- Variants such as 4-seater, 6-seater and 8-seater are available as per the applications.

UTILITY VEHICLES

Cargo buggy



For all heavy duty delivery applications!
This is the perfect vehicle to use around the resort for housekeeping, room service, or any maintenance application. Great for postal delivery, freight delivery, hotel maintenance, and more!

Features:

- Wide doors for easy access to cargo area.
- Huge cargo space.
- Partitions and other customizations can be done.
- Overhead interior lighting.
- Smooth walls for easy labeling of graphics.
- Carries up to 1543.5 lbs. (700 kg).
- 10" Tires.

Disposer Buggy:



The Palis garbage collector buggy is specially built to serve its purpose for door to door garbage waste collection.

Features:

- Standard garbage disposer.
- Tilting facility for easy access and off-loading.
- Safety locks for keeping the container upright while driving.
- Can be customized to one big container and two separate containers for collecting dry and wet waste separately.

Mini cargo Buggy:



Purpose-built for efficiency and performance, our quiet, robust mini cargo buggy cost pennies a day to operate but do the work of a small truck with room for 4 people and all their gears.

Features:

- Robust and sturdy mini cargo box.
- Customizations of cargo box depending on the requirements.
- Reinforced as per load-carrying capacity.
- Drop down tailgate for easy storage.
- Carries up to 1102.3 lbs. (500kg).

Fire Extinguisher Buggy:



It is a modified buggy which is perfect for rapid on-site emergencies around the resort and golf course. The buggy is equipped with first aid kit to administer minor injuries, fire extinguishers (CO2 & dry powder) and hydrant hose to put out small fire breakouts.

Features:

- Sand buckets
- Mountings for fire extinguisher cylinder.
- Necessary fire safety accessories.
- Storage space on the rear.
- Side bumpers to mount mini ladders.

Ambulance Buggy:



Our line of emergency vehicles are perfect for all applications involving patrols in Stadiums, State Parks, Factories, Universities or Campus type situations. Ambulance buggy provide medical help during emergencies and for regular operations where normal ambulance can't reach easily like in golf course, county park, etc.

Features:

- A long seat for a patient to lie over comfortably and mountings for stretcher and spine board.
- First aid box.
- Space for installation of defibrillator and Oxygen cylinder.
- Emergency lighting and safety equipment such as sirens or public address systems are available.

TECHNICAL SPECIFICATIONS

spec	Description	Unit	Golf cart	
Dimensional Features	Seating Capacity	nos	2	
	Payload Capacity	Kg (lbs)	160(353)	
	Wheel Base	mm (in)	1660(65.4)	
	Overall Width	mm (in)	1268.5(49.9)	
	Overall Height	mm (in)	1963(77.2)	
	Overall Length	mm (in)	2900(114.2)	
	Turning Radius	mm (in)	3250(128)	
	Ground Clearance	mm (in)	217(8.5)	
	Weighth With Batteries	Kg (lbs)	460(1014)	
	Weight without Batteries	Kg (lbs)	280(618)	
System Configuration	Traction Motor		48V AC MOTOR	
	Motor Power	kW	5	
	Motor Voltage	V	48	
	Batteries	-	6 nos, 8 Volt, 150 Ah	
	Controller	-	350 Amp AC Controller	
Steering & Suspension	Charger	-	15-20 Amp off-board charger	
	Steering	-	Right Hand Drive Self adjusting Rack & Pinion	
	Front Suspension	-	Leaf Spring with Dual hydraulic shocks	
	Rear Suspension	-	Leaf Spring with Shock dampers	
	Brakes	-	Self Adjusting Rear Wheel Hydraulic Drum	
Body & Chassis	Frame/Chassis	-	Powder coated, Tubular Steel Chassis	
	Body	-	Rust Proof FRP	
	Body Finish	-	Wide Range of Colour options	
	Tyres	-	205/50-10, 4 ply rated	
Performance	Instrumentation	-	Battery Discharge Indicator	
	Speed	Kmph	11	
	Gradability	%	25-30	
	Charging Time	Hours	6-8	
	Range per Charge	Km	60	
	Accessories	Front Bumper	-	Powder coated, Tubular Steel
		Protective Seat Cover	-	Water proof and dust proof fabric
Grab Handles		-	Canopy hanging plastic handles	
Seat Belts		-	2 point protective seat belts	
Floor Mat		-	Premium Fabric floor Carpet	

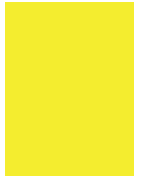
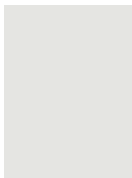
TECHNICAL SPECIFICATIONS

spec	Description	Unit	4 seater	6 seater	8 seater
Dimensional Features	Seating Capacity	nos	4	6	8
	Payload Capacity	Kg (lbs)	320(704)	480(1056)	640(1408)
	Wheel Base	mm (in)	1660(65.4)	2354(92.6)	3074(121)
	Overall Width	mm (in)	1268.5(49.9)	1268.5(49.9)	1268.5(49.9)
	Overall Height	mm (in)	1963(77.2)	1963(77.2)	1963(77.2)
	Overall Length	mm (in)	2900(114.2)	3604(141.8)	4324(170.2)
	Turning Radius	mm (in)	3250(128)	4500(171.2)	5830(229.5)
	Ground Clearance	mm (in)	217(8.5)	217(8.5)	217(8.5)
	Weighth With Batteries	Kg (lbs)	620(1364)	771(1700)	863(1903)
	Weight without Batteries	Kg (lbs)	435(960)	591(1303)	683(1506)
System Configuration	Traction Motor		48V AC MOTOR	48V AC MOTOR	48V AC MOTOR
	Motor Power	kW	5	5	5
	Motor Voltage	V	48	48	48
	Batteries	-	6 nos, 8 Volt, 150 Ah		
	Controller	-	350 Amp AC Controller		
	Charger	-	15-20 Amp off-board charger		
	Steering	-	Right Hand Drive Self adjusting Rack & Pinion		
Steering & Suspension	Front Suspension	-	Leaf Spring with Dual hydraulic shocks		
	Rear Suspension	-	Leaf Spring with Shock dampers		
	Brakes	-	Self Adjusting Rear Wheel Hydraulic Drum		
	Frame/Chassis	-	Powder coated, Tubular Steel Chassis		
Body & Chassis	Body	-	Rust Proof FRP		
	Body Finish	-	Wide Range of Colour options		
	Tyres	-	205/50-10, 6 ply rated, Heavy duty	205/50-10, 6 ply rated, Heavy duty	
	Instrumentation	-	Battery Discharge Indicator		
Performance	Speed	Kmph	11-25 (Programable)		
	Gradability	%	25-30		
	Charging Time	Hours	6-8	6-8	6-8
	Range per Charge	Km	60-65	60-55	50-40
Accessories	Front Bumper	-	Powder coated, Tubular Steel		
	Protective Seat Cover	-	Water proof and dust proof fabric		
	Grab Handles	-	Canopy hanging plastic handles		
	Seat Belts	-	2 point protective seat belts		
	Floor Mat	-	Premium Fabric floor Carpet		



BUILT FOR YOU !!!
PALIS

Available Colours



Metallic Black

Metallic platinum

Metallic Jade Green

Metallic Glacier White

Metallic Beige

Metallic Yellow



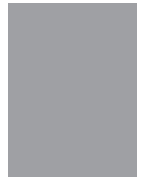
ECO VEHICLES PVT. LTD.



Metallic Apple Red



Metallic Blue



Metallic Grey

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