



**Shema™ E-Vehicle  
& Solar Pvt. Ltd.**



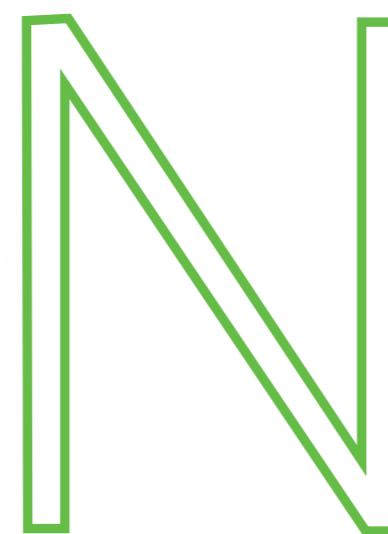
⚡ ELECTRIC BIKES

**RIDE GASLESS,  
GO CASHLESS**

[www.seselectric.in](http://www.seselectric.in)



S W I T C H



T H E   G R E E N   M O D E

Before it is too late

## ABOUT US

SES started its journey to Go Green by launching FLY, its first model, approved by ARAI under the 250w category (low speed bikes). New products with lithium ion battery have been launched to service the market needs in India.

SES is committed to the “zero defects” in its manufacturing process. The company is on development process for more infrastructure facility.

SES aims at being one of the top 3 manufacturers of Electric 2-wheelers and 3-Wheelers in India by 2030. The focus is to create a greener tomorrow, by manufacturing pollution free, battery operated vehicles, with a plan to market in India and beyond.



**NO  
LICENSE  
REQUIRED**



**NO  
REGISTRATION  
REQUIRED**



⚡ ELECTRIC BIKE

⚡ ELECTRIC BIKE



FOR THE  
**BOLD ACHIEVER**

Save More with Eagle

**RIDE AT 18P/KM**

# IT'S TIME TO RIDE

The Sleek & Stylish Eagle is your Perfect Companion on a Leisurely Drive or Daily Commute to Work. Be a Bold Achiever & Set an Example with the Electric Bike from SES.



HEAD LAMP



TAIL LIGHT



INDCATORS



FRONT WHEEL



BLDC HUB MOTOR



FRONT LOOK

# TECHNICAL SPECIFICATION

SEATING CAPACITY	2
CHARGING TIME	3 HRS
SPEED	25 KM/HR
MILEAGE	75 KM*
LOADING CAPACITY	150 KGS
UNLADEN WEIGHT	59.5 KGS
BODY TYPE	ABS
FRONT RIM	IRON RIM
FRONT TYRE SIZE	3.00-10 TUBELESS
REAR TYRE SIZE	3.00-10 TUBELESS
WIDTH OF BIKE	730 MM
LENGTH OF BIKE	1850 MM
MOTOR WATTAGE	250 W
CHARGER	LITHIUM-ION CHARGER
BATTERY	48V/24AH LITHIUM-ION BATTERY

\*As per test conditions



**IT'S TIME TO RIDE  
FOR ALL**



Let Nothing Stop You from  
Being a Bold Achiever

**3 WHEELS  
FOR  
BETTER  
SUPPORT**



*Zoom*



**ZOOM PE  
GHOOM!**

**The E-bike of the New Age!**

# PLUG. CHARGE. GO.

Zoom is the E-bike of the new Age. Easy to ride, smooth design, attractive colours. Fun never ends on Zoom.



DIGITAL DISPLAY



TAIL LIGHT



HEAD LAMP



FRONT WHEEL



BLDC HUB MOTOR



FRONT LOOK

## TECHNICAL SPECIFICATION

SEATING CAPACITY	2
CHARGING TIME	7 TO 8 HRS
SPEED	25 KM/HR
MILEAGE	75 KM*
LOADING CAPACITY	150 KGS
Unladen Weight	83.18 KGS
BODY TYPE	ABS
FRONT RIM	IRON RIM
FRONT TYRE SIZE	16x3 TUBELESS
REAR TYRE SIZE	16x3 TUBELESS
WIDTH OF BIKE	650 MM
LENGTH OF BIKE	1850 MM
MOTOR WATTAGE	250 W
CHARGER	LEAD -ACID
BATTERY	48V/26AH LEAD ACID

\*As per test conditions



The FLY logo features the word 'FLY' in a bold, black, sans-serif font. Above the letter 'L', there are three curved green lines of varying lengths, suggesting motion or flight.



Find Your  
**FREEDOM**  
WITH  
**FLY**

SWITCH ON THE  
GREEN MODE



# FIND YOUR FREEDOM TO FLY

An Easy-to-Drive Gearless Electric Bike.  
Riding an E-bike made easy



DIGITAL DISPLAY



TAIL LIGHT



HEAD LAMP



BLDC HUB MOTOR



INDCATORS



FRONT WHEEL

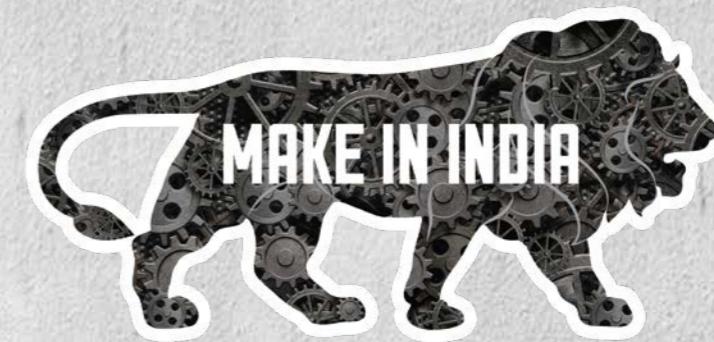
## TECHNICAL SPECIFICATION

SEATING CAPACITY	2
CHARGING TIME	6 TO 7 HRS
SPEED	25KM/HR
MILEAGE	75KM*
LOADING CAPACITY	160 KGS
UNLADEN WEIGHT	94 KGS
BODY TYPE	ABS
FRONT RIM	ALLOY RIM
FRONT TYRE SIZE	3.00-12 TUBELESS
REAR TYRE SIZE	3.00-12 TUBELESS
WIDTH OF BIKE	762MM
LENGTH OF BIKE	1830MM
MOTOR WATTAGE	250 W
CHARGER	LEAD -ACID
BATTERY	48V/28AH

\*As per test conditions



**BHAROSEMAND  
SAATHI**



# FOR THE TOUGH INDIANS

Extremely reliable, loader electric bikes. catering from milkman to delivery boys,Tuff can carry 150Kg with a cost of 18p/km.



HANDLE BAR



BLDC HUB MOTOR



FRONT LOOK



FRONT WHEEL



BACK CARRIER



BATTERY BOX

# TECHNICAL SPECIFICATION

SEATING CAPACITY	1
CHARGING TIME	3 HRS
SPEED	25 KM/HR
MILEAGE	75 KM*
LOADING CAPACITY	150 KGS
UNLADEN WEIGHT	59.5 KGS
BODY TYPE	IRON FRAME
FRONT RIM	IRON RIM
FRONT TYRE SIZE	16X2.5 TUBELESS
REAR TYRE SIZE	16X2.5 TUBELESS
WIDTH OF BIKE	730 MM
LENGTH OF BIKE	1850 MM
MOTOR WATTAGE	250 W
CHARGER	LITHIUM-ION CHARGER
BATTERY	48 V/24 AH LITHIUM-ION BATTERY

\*As per test conditions

# ACCESSORIES ITEM



BLUE TOOTH SPEAKER(SMALL)



BLUE TOOTH SPEAKER(LARGE)



MOBILE HOLDER WITH  
USB CHARGER



EAGLE BACKREST



CHARGER TESTER



CONTROLLER, MOTOR  
& THROTTLE TESTER



USB CHARGER



SEATLIGHT



DISCHARGER



E-BIKE UMBRELLA

# HYBRID GENERATOR FOR E-RICKSHAWS

## TECHNICAL SPECIFICATION

Type	Permanent magnet, brushless, bearing-less
Voltage Regulate	Automatism electronic regulate
Rated Dc Output	2.0KW
Max Dc Output	2.3KW
Rated Dc Voltage	48V
Rated Current	50A constant current Peak current can be upto 100** amps Inbuilt safety is provided

## FEATURES

Fuel	Unleaded gasoline
Start & Stop Mode	Switch to start and stop the engine.
Noise level	65dB(A) @ 7m - Matched with extended external damping silencer for tricycle use only
Oil alarm	No lube oil Auto stop safekeeping
Fuel capacity	Without fuel tank
Dimension	50 x 37 x 32cm
Net Weight	23 kg

## ENGINE

Type	OHV Forced Air-cooled, 4-Stroke
Bore x Stroke	1-70 x 54mm
Air cleaner	Semi-dry double silent type
Cooled way	Air-cooled
Displacement	208ml
Compression ratio	8.5:1
Max torque	12.5 N. m /2800 rpm
Ignition system	Non-contact transistorised ignition (T.C.I)
lubricating oil	SF or Higher Grade
lubricating oil capacity	0.6 L
Lubrication system	Pressure Splash
Fuel consumption	395 (g/ KW-hour)
Power output	7.0/ 3600 (HP/ rpm)



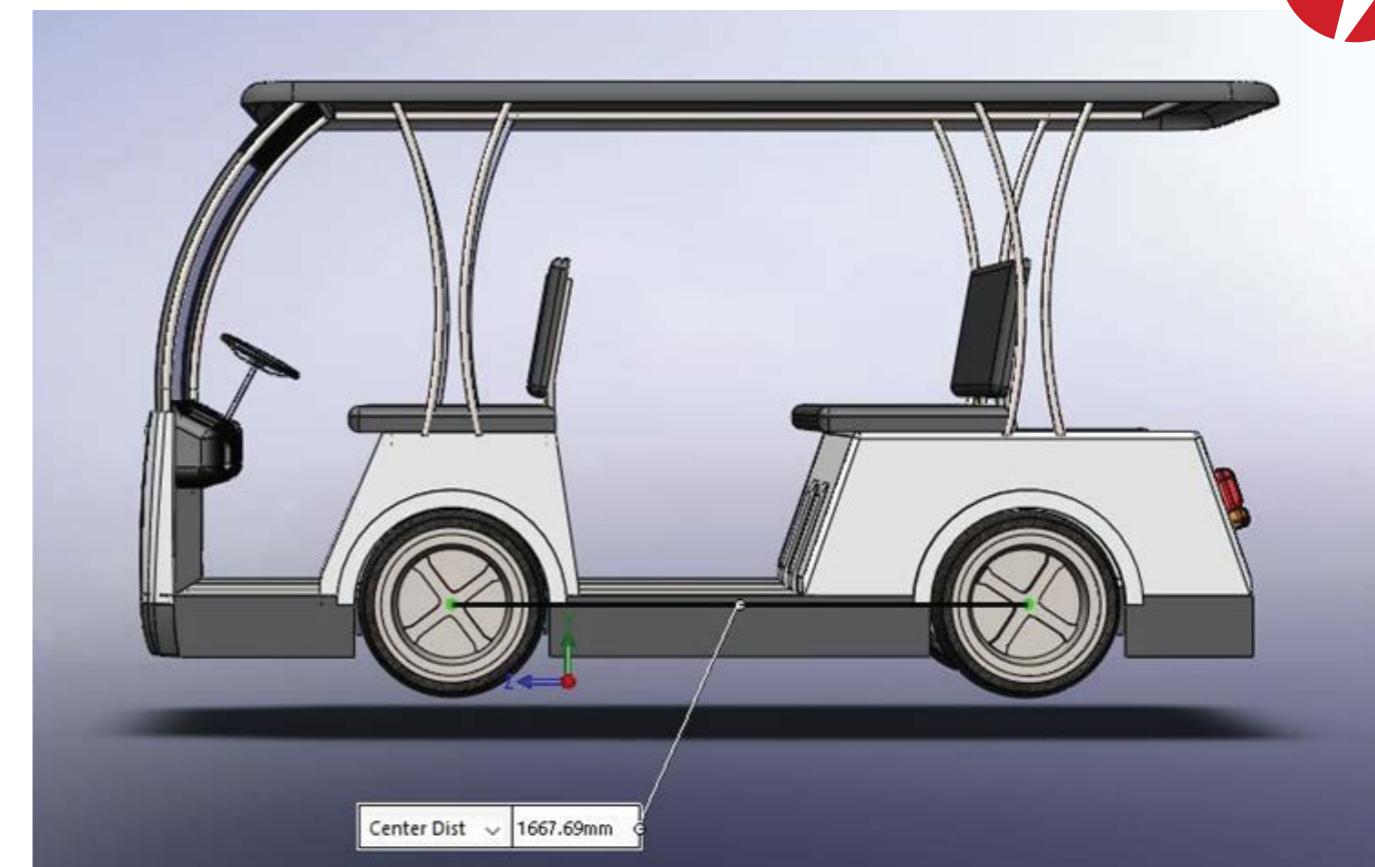
## OTHER PRODUCTS

Top quality 2 wheel small electric bicycle & scooter is an exclusive product. It can be used by both adults and kids.



# CUSTOMISED BATTERY OPERATED "OFF ROAD" VEHICLE

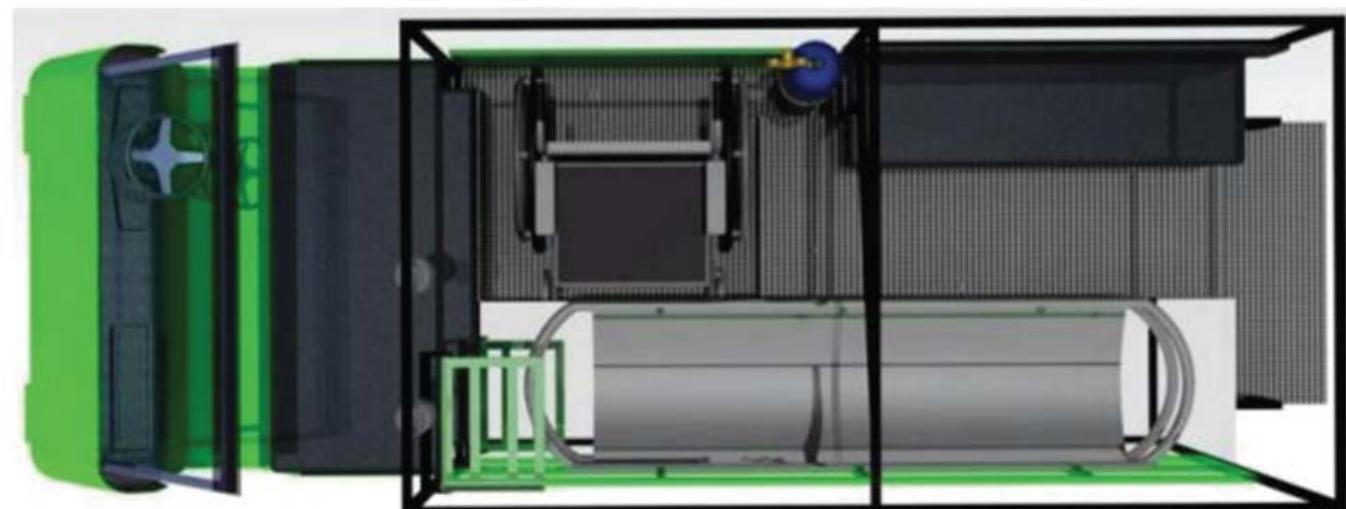
Customized Battery operated "Off road" Vehicle.  
Can be used at Railway Platform, Playground, Stadium,  
Manufacturing Plants, Hospital, etc...



ISOMETRIC VIEW



FRONT VIEW



TOP VIEW



BACK VIEW



RIGHTSIDE VIEW (RAMP OPENED)



## **FINANCE & INSURANCE AVAILABLE**



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& Solar Pvt. Ltd.**

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Shemaelectric  
EagleElectricBike  
ZoomElectricBike

Shemaelectric





The Future is in your Hands  
**#SwitchOnTheGreenMode**