

# BADA SOCHO, HILOAD SOCHO.



Built to carry anything.  
Built to carry anywhere.  
Built to carry India.

 **EULER**  
**HILOAD EV**

# BUILT TO CARRY ANYTHING.



170 Cubic feet  
Delivery box

## Industry Highest



**Load carrying capacity - 688 Kg**  
30% more loading capacity than  
any other 3W cargo vehicle



**Battery - 13 kWh**  
Liquid cooled battery pack with  
ArcReactor technology



**Real Range™ 110 - 120 Km\***



**Torque - 88.55 Nm**

\*ARAI certified range 170 Km in single charge

# BUILT TO CARRY ANYWHERE.



170 Cubic feet  
Delivery box



30% Bigger windshield  
for better visibility



300mm ground  
clearance for superior  
water wading depth and  
underbody safety



Industry-first 200mm  
front disc brakes for  
unmatched stopping  
power



Halogen headlamps for low light  
driving and superior visibility at  
night and fog



30% more tyre width for  
extraordinary grip on the road



10.96 kWh motor for  
high efficiency



Gradability 21% / 11.86°  
to climb any height

# BUILT TO CONTROL REMOTELY.

Software update  
improves range and  
battery performance



Shepherd application gives real time



Vehicle tracking



Charging status



Booking of  
charging station



Maintenance alerts

# BUILT FOR EASY CHARGING.



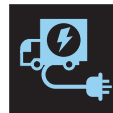
Fast charge of 50 Km  
in 15 minutes



At home charging with  
3.3 kW charger



At any public  
charging stations



Charge on Wheels - 24/7 on  
call mobile charging assistance

# BUILT TO EARN MORE, SPEND LESS.



688 Kg load capacity  
means 30%-40% more  
earning per trip



Big savings on fuel  
means low cost of running



Electric means less moving  
parts, less maintenance

	HiLoad EV (₹)	Diesel (₹)	CNG (₹)
Annual running cost	21,600	1,21,204	87,273
Cost Per km	0.6	3.37	2.42
Annual maintenance cost	11,800	54,000	43,200

\*Calculated for running of 100 Km/day

# TECHNICAL SPECIFICATIONS: HILOAD EV.

Variant [Xr13]	HiLoad PV	HiLoad DV	HiLoad HD
<b>Performance</b>			
Certified Payload	727 Kg	688 Kg	700 Kg
Certified Range*	170 Km		
Real Range**	100 - 120 Km		
Maximum Speed	45 km/hr		
Charging Time	AC charging : 3.5 - 4 hours		
DC Fast Charging Feature#	50 km in 15 minutes		
On-board Charger	Plug and play charging gun. No extra hassle or components.		
<b>Battery Powerpack</b>			
Battery Type / Location	Lithium-ion battery / Chassis integration		
Pack Voltage	72 V		
Capacity	160 Ah		
Energy	13 kWh		
<b>Description</b>			
Type	L5N		
Seating Capacity	D + Cargo		
Steering System	Handle Bar		
Turning Radius	3.5 m		
Cabin Type	Reinforced Sheet Metal		
Ground Clearance	300 mm (Unladen), 240 mm (Laden)		
Track Width	1270 mm		
Wheelbase	2200 mm		
Gradeability	21% / 11.86 degrees		
Variant [Xr13]	HiLoad PV	HiLoad DV	HiLoad HD
Overall Length	3400 mm		
Overall Width	1460 mm		
Overall Height	1800 mm	2100 mm	2100 mm
Container Dimension [lxbxh] ft	6.1 x 4.8 x Open	6.1 x 4.8 x 4.4   130 cuft	6.1 x 4.8 x Open
Kerb Weight	618 Kgs	656 Kgs	645 Kgs
Gross Vehicle Weight	1413 Kgs		
<b>Motor</b>			
Type	AC Induction Motor		
Power [peak]	10.96 kW		
Torque [peak]	88.55 Nm		
Transmission	Automatic		
<b>Brake systems</b>			
Type	Hydraulic   Single Pedal Actuation		
Front	Disc Brake		
Rear	Drum Brake		
Parking	Mechanical lever		
<b>Suspension systems</b>			
Front	Hydraulic shock absorber with helical spring		
Rear	Trailing arm with hydraulic shock absorber with helical spring		
<b>Features</b>			
Variant [Xr13]	HiLoad PV	HiLoad DV	HiLoad HD
Battery Thermal Management System (Liquid Cooling)#	✓	✓	✓
Regenerative Braking	✓	✓	✓
Vehicle Tracking System	✓	✓	✓
Water and Dust Proof Battery [IP67]	✓	✓	✓
Emission Free	✓	✓	✓
Water Wading Height	1 Foot		
Head Lights	Halogen headlamps		
Tyres	Radial Tubeless: 5.5-12'   145 R12		

\*\*Real Range: The actual estimated distance your electric vehicle will cover in one full charge, considering median driving conditions and the rated payload.

Median driving conditions include: acceleration and deceleration (brake application) rates, battery health, road and traffic conditions, operating temperature.

\*The certified range exceeds the 'Real Range' because it is measured based on the certification body's baseline criteria of IDC (Indian drive cycle) with nominal payload and brake application.

#Available as an accessory

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