

**Joy<sub>e-rik</sub>**

# भरोसे का साथी



Pay Load  
**310 Kg**



Charging  
**8 to 8.5 Hours**



Range  
**100~120 Kms**



Warranty on Battery  
**18 Months**



SCAN TO KNOW MORE

CALL : 1800-8330-99900  
[www.joyerik.com](http://www.joyerik.com)



**CIRT**  
Excellence in Transport

## TECHNICAL SPECIFICATIONS

Vehicle Category	L 3 N
Vehicle Body	MS
Pay Load	310 Kg + Driver

### VEHICLE DIMENSION

Overall Length	2760 mm
Overall Width	990 mm
Overall Height	1800 mm
Wheel Base	2100 mm
Ground Clearance	160 mm
Turning Radius	3100 mm
Vehicle Kerb Weight (With Battery)	436 Kg
Vehicle Gross Weight	746 Kg
Wheel Size Front & Rear	3.75 X 12

### VEHICLE FEATURES

Modes	Forward & Reverse
Parking Brake	Yes
Seating Capacity	D
Battery Charger	Standard (18 Amp)
Fire Extinguisher	Yes
USB Port	Yes (In FM)
Stepney	Yes (1 Nos)
Reverse Buzzer	Yes
Instrument Cluster	Digital
First Aid Kit	Yes
Tool Kit	Yes

### BATTERY

No of Battery	4 Nos. (7.2 Kw)
Battery Type	Lead Acid Battery
Battery DOD	90%
Standard Charging Time	8 - 8.5 Hours @ 18 Amp

### DRIVE TRAIN

Motor Rating	48 V
Rated Power	1.2 Kw
Peak Power	1.59 Kw
Motor Type	BLDC
Controller Type	BLDC
Controller Voltage	48 V
Controller Power Rating	2.2 Kw
Charger-Off Board	18 Amp
System Voltage	48 V
Transmission Type	Single Speed

### SUSPENSION & BRAKES

Front Brake & Rear Brake	Drum Brake (Mechanical)
Suspension Front	Helical Spring With Damper
Suspension Rear	Leaf Spring

### PERFORMANCE

Max Speed	25 Kmph*
Range Per Charge	100~120 Kms
Gradeability	7°

### WARRANTY

Warranty on Battery	18 Months
Warranty on Product	12 Months



L3-THREE WHEELER  
**JOY ECO**