



Neem-G<sup>e</sup>AUTO



**Kerala Automobiles Limited**  
(A Govt. of Kerala Undertaking)  
UNDER THE DEPARTMENT OF INDUSTRIES AND COMMERCE

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KERALA  
Neem-G<sup>e</sup>AUTO  
SPECIFICATION

Vehicle Category	L5M - Auto
Seating Capacity	D+3 Seater
<b>DIMENSIONS AND WEIGHT</b>	
Length *Width* Height-mm	2540*1370*1770
Wheel Base-mm	1870
Track Width-mm	1180
Ground Clearance-mm	180
Turning-m	2.9
Vehicle Kerb Weight-kg/gvw	326/626
<b>PERFORMANCE</b>	
Top Speed-km/h	40-45
Typical Driving Range-kms	90-100
Gradeability-degree	7
<b>BATTERY</b>	
Battery Type	Lithium Ferro Phosphate (LiFePO4)
Battery Voltage	60V
Battery Capacity (installed_kWh.)	7.2 KW
Charging Time 0-100% @ std conditions	3 hrs 55 min. (slow charging)
<b>DRIVETRAIN</b>	
Peak Power-KW	4 KW
Rated Power-KW	2.2 KW
Peak Torque-NM	55.3
Transmission Type	Direct drive
<b>SUSPENSION AND BRAKES</b>	
Suspension-Front	Shock absorber with coil spring
Suspension-Rear	Leaf Spring + Shock absorber with coil spring
Brakes	Hydraulic - Tandem Type

