

1976 Land Rover Series III (Shackleton)

Vehicle History

This is a Series 3 land rover 109 Hardtop, first registered March 1976 in the UK. Exported and registered in Malta in September 1989. Imported back to the UK by Baynards Motor Company and was received into the port of Southampton in November 2021.

This vehicle was purchased by Electric Vintage Ltd on the 22nd of November 2022 and underwent a full EV conversion where the original 2.3 litre inline 4 cylinder diesel engine was replaced with an electric motor (see technical specs below).

This Land Rover was entered into and completed the 2023 London to Paris Electric Vehicle Rally as vehicle number 49. The vehicle won the award for a self-built car in this event. It has since been fitted with an ultra high definition 55" LCD screen in the back, allowing it to take branding anywhere with 4x4 capability.



Technical specifications:

Battery & Range

- 72kW battery pack in 2 battery enclosures (front and rear)
- 450V peak
- 150 miles range

Motor & Transmission

- 180kW peak power, producing 310Nm torque and 12,000 rpm
- Single reduction box (2.9:1 ratio) into a modified LT230 transfer box
- Retain high/low ratios and RWD/AWD selection

<p>Charging</p>	<ul style="list-style-type: none"> • 6.6 kW On Board Charger with combined 12V DCDC. Capable to output 5kW 240V AC. • CCS DC fast charge @ 70kW • CCS charge time (20% to 80% SOC) of 37 minutes
<p>Screen</p>	<ul style="list-style-type: none"> • Video and Stills • 55" UHD Outdoor Screen • Total Display Area: 1209 x 680 mm/ 3840px x 2160 px • IP65 fully outdoor rated
<p>Vehicle Dimensions</p>	<ul style="list-style-type: none"> • Length: 4,445mm • Width: 1,692mm • Height: 2,200mm
<p>Screen Control Unit</p>	<ul style="list-style-type: none"> • T972 2+19G Android 9.0 mainboard • Pixelution CMS • Interfaces with HDMI, USB, and LAN
<p>Safety</p>	<ul style="list-style-type: none"> • Meets ECE R100 V1 requirements
<p>Fun stuff</p>	<ul style="list-style-type: none"> • Performance: 0-50 in 5.5 seconds, 0-60 in 7.5 seconds • Horsepower: originally 70, now over 200