



# The Trans-India Challenge

**MEDIA INFORMATION**

**FOR IMMEDIATE RELEASE**

## The Morgan 3-Wheeler

First designed and built in 1909 Malvern-based engineer Henry Morgan, the Morgan 3-wheeler was the start of an all-British car marque that has become legendary in the world of classic cars. Affectionately known as 'Moggies', Morgan continues to hand-build instantly-recognisable cars at the factory in Malvern, with a new range being introduced to celebrate the company's 110<sup>th</sup> Anniversary.

### The Design

Length – 3225mm, Width – 1720mm, Height – 1000mm  
Dry weight – 525kg  
Homologation – EU + USA  
Fuel tank size – 42 litres  
Chassis – Tubular steel space frame  
Luggage capacity – almost zero  
Fun Capacity – 150%

### The Engine & Transmission

S&S 1983cc V-twin air-cooled engine (as used in Harley Davidson motorcycles). Dry sump lubrication and push-rod valves mounted ahead of the front wheels.  
Max power (@5250rpm) – 82 bhp, Max Torque (@3250rpm) – 140Nm  
Performance (0-62 mph) – 6 seconds  
Top Speed – 115mph (185 kph)  
Power to weight – 435kw/kg  
Urban mpg – 21.1 mpg (13.41/100km), Extra urban – 44.9 mpg (6.3/100km), Combined – 30.3 mpg (6.3/100km), Co2 – 215 g/km  
Mazda 5-Speed transmission (as fitted to the Mazda MX5)  
Final drive – bevel box with belt to the single rear wheel

### The Colour

The colour scheme is specially designed in memory of Alan Braithwaite's Father who drove Morgan 3-Wheelers between the First and Second World Wars. According to Alan: "As a boy I remember him saying that if he won the Pools [now the Lottery] he would buy a black Bristol car with yellow wheels. My brother and I never understood where that came from – but it sure looks good!"

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**Images and video clips are available by visiting: <http://www.transindiachallenge.com/media/>**