

## Technical Data for: 2019/1495

### Triumph TR6, chassis (commission) number CF/57913-U

<b>Engine</b>	Four stroke, overhead valves, side cam shaft, crank shaft with integral balance weights and four main bearings
Number of cylinders	Six in line
Firing order	1 - 5 - 3 - 6 - 2 - 4
Bore and stroke	74.7 mm x 95 mm
Cubic capacity	2498 cc
Compression ratio	7.5:1
Fuel system	Evaporative emissions control: fuel tank vapour emissions vented via separator canister to charcoal canister, Stromberg 2 x 175 CDSEV carburettors, exhaust emissions controlled
Emissions	* Emissions conforming to US Federal State air pollution standards at the time of production
<b>Gearbox</b>	Four speed, synchromesh
Ratio in fourth	1.0
Ratio in third	1.39
Ratio in second	2.10
Ratio in first	2.99
Ratio in reverse	3.37
<b>Clutch</b>	Borg and Beck 8 ½ inch diaphragm spring
<b>Rear axle</b>	Semi-floating axle shafts, three piece casing
Rear axle ratio	3.70:1
<b>Brakes</b>	Hydraulic on all four wheels
Front	276 mm diameter caliper disc
Rear	228 x 44.5 cm drum (leading and trailing shoes)
Servo	Direct acting servo providing 2.2:1 nominal boost
<b>Steering</b>	Alford and Adler, rack and pinion unit
Turning circle	34 ft (10.4 m)
<b>Wheels</b>	Steel disc 5 ½ J x 15 inch
Tyres	185 x 15 Michelin X radial ply
<b>Suspension</b>	
Front	Low periodicity independent system. Coil spring and telescopic dampers
Rear	Semi-trailing arm independent, with coil springs and piston damper
<b>Dimensions</b>	
Track front	50 ¼ inch (1276 mm)
Track rear	49 ¾ inch (1264 mm)
Wheelbase	88 inch (2240 mm)
Overall length	163.6 inch (4155 mm)
Overall width	58 inch (1470 mm)
Overall height	50 inch (1270 mm)
<b>Weight</b>	
Kerb basic	2438 lb (1106 kg)
Complete (including fuel, oil, water, tools)	1190 lb (1016 kg)
Maximum gross	3042 lb (1380 kg)
Vehicle capacity weight	434 lb (197.3 kg)
<b>Body and chassis</b>	
Type of construction	Separate chassis and body
Material of body panels	All steel
Number of seats	Two
Windscreen glass	Laminated

All technical data published by the manufacturer for the model mentioned

Signed on behalf of BMIHT

\* Triple SU's replaced Stromberg 2x175 carbs