

**MODEL**

Marcos 1800 (1965)

**UK price when announced:**  
£1995 6s 3d (inc. purchase tax)

**ENGINE**

**Location:** Front longitudinal  
**Type:** Water-cooled in-line Volvo B18 four-cylinder with cast-iron block and head. Five main bearings

**Cubic capacity:** 1778 cc

**Bore x stroke:** 84.1 mm x 80 mm

**Compression ratio:** 10:1

**Valve gear:** 2 parallel valves per cylinder operated by single block-mounted camshaft, pushrods and rockers

**Fuel supply:** 2 Stromberg CD 175 carburetors

**Ignition:** Mechanical by coil and distributor

**Maximum power:** 114 bhp at 5800 rpm

**Maximum torque:** 110 lb ft at 4200 rpm

**TRANSMISSION**

**Layout:** Gearbox in unit with engine. Rear-wheel drive. Laycock de Normanville Type D overdrive

**Gearbox:** Four-speed manual (overdrive optional extra)

1st 3.12:1 3rd 1.36:1

2nd 1.99:1 4th 1.00:1

**Final drive:** Hypoid bevel

**Ratio:** 3.91:1

**SUSPENSION**

**Front:** Independent with wishbones, coil springs and telescopic dampers

**Rear:** Live rear axle located by twin leading arms, with coil-spring damper units

**STEERING**

**Type:** Rack and pinion

**BRAKES**

**Type:** Discs front and drums rear

**WHEELS AND TYRES**

**Type:** 175/13 Pirelli Cinturato tyres on 13 in 5½ J steel wheels (magnesium-alloy wheels optional)

**BODY/CHASSIS**

**Type:** Monocoque chassis of exterior grade Sitka spruce plywood, with 2-door glassfibre 2+2 coupé bodyshell

**DIMENSIONS AND WEIGHT**

**Length:** 160.5 in (4077 mm)

**Width:** 62.5 in (1587 mm)

**Wheelbase:** 89.5 in (2273 mm)

**Track – front:** 48.75 in (1238 mm)

– rear: 51 in (1295 mm)

**Weight:** 1702 lb (772 kg)

**PERFORMANCE**

**Maximum speed:** 116 mph (187 kph)

**Acceleration 0–60 mph:** 8.2 seconds

**Fuel consumption:** 22.8 mpg

**BELOW** A 1965 Marcos 1800 with the Volvo engine. Although it did, of course, have a wooden chassis note how the front suspension is located by a tubular steel sub frame. This particular car has Weber carburetors but twin Strombergs were standard wear.

