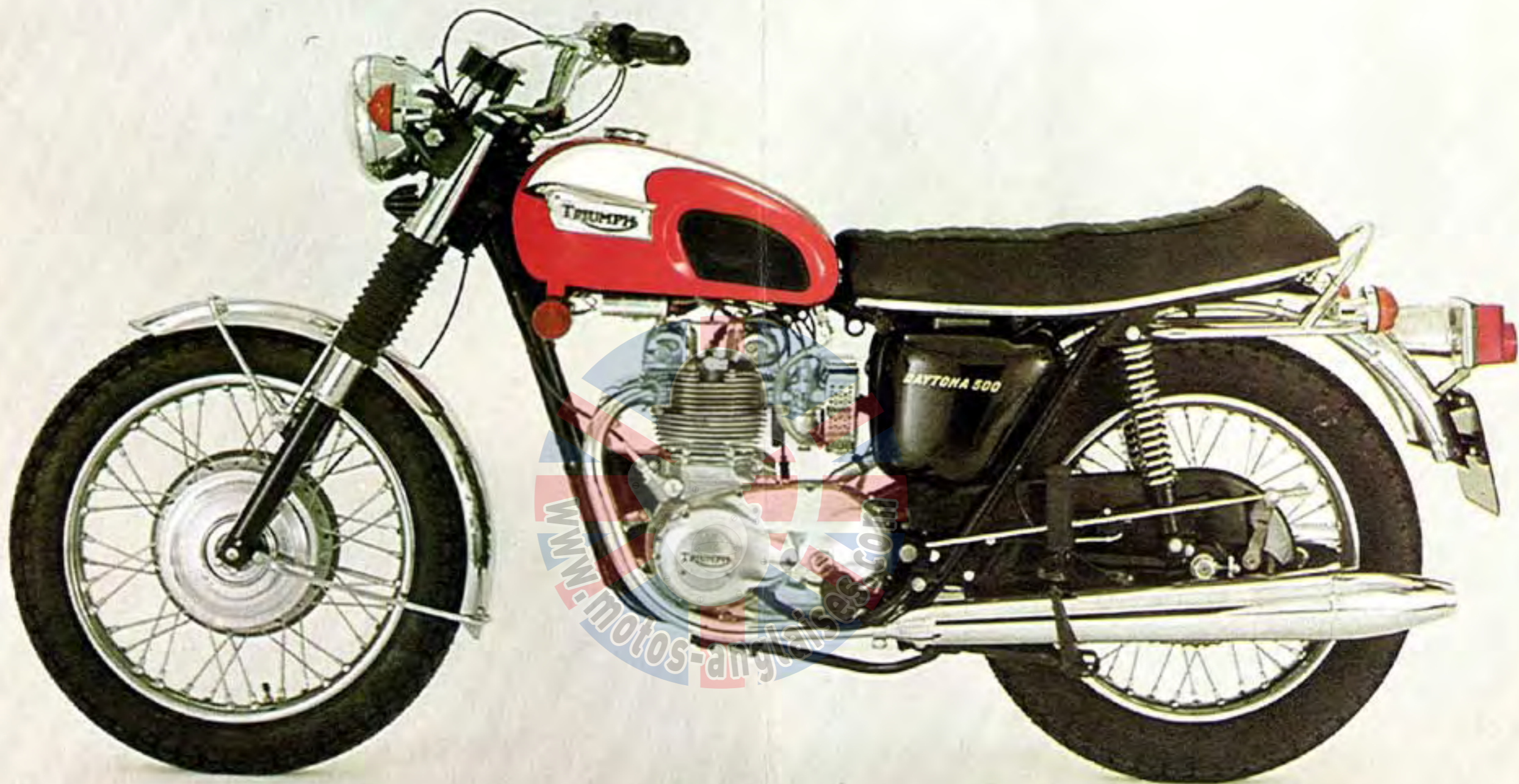




Daytona 500







Daytona 500

Triumph originated the modern vertical twin as a 500 and the Daytona is the latest in a long line dating back to that first brilliant design. Time proved, race proved, a real thoroughbred with a high performance twin carb engine which lives right up to that Daytona name. Light in weight, it steers and handles to perfection (like every other Triumph) and is a consistent favourite with the experienced rider. The basic simplicity of its engineering ensures ease of maintenance and the highest possible standard of durability.

Features *(l. to R. below)*

Engine: With its twin carburetter layout and alloy cylinder head.

Front brake: Very powerful eight inch twin leading shoe brake mounted in full width hub.

Headlamp assembly: Rubber mounted assembly with flashers and chromium plated headlamp. Rubber fork gaiters.

Rear light assembly: Powerful rear unit with stop light and flashers.

Hinged seat: Well protected electrical gear, battery etc. instantly accessible on raising the seat.



Specification

Engine: 500 cc twin OHV. Light alloy cylinder head. Valves pushrod operated from two gear driven camshafts. Twin carburettors. Plain big end bearings. Ball and roller main bearings.

Forks: Two-way damping, using a shuttle valve system.

Rear Suspension: Swinging fork, hydraulically damped and adjustable for load.

Gearbox: Four speed. Multiplate clutch with bonded segments and built-in transmission shock absorber.

Brakes: Front 8" twin leading shoe drum brake. 7" rear.

Electrical and Lighting Equipment: 12 volt. One coil per cylinder. Crankshaft-mounted alternator. Handlebar switch consoles. Direction indicators.

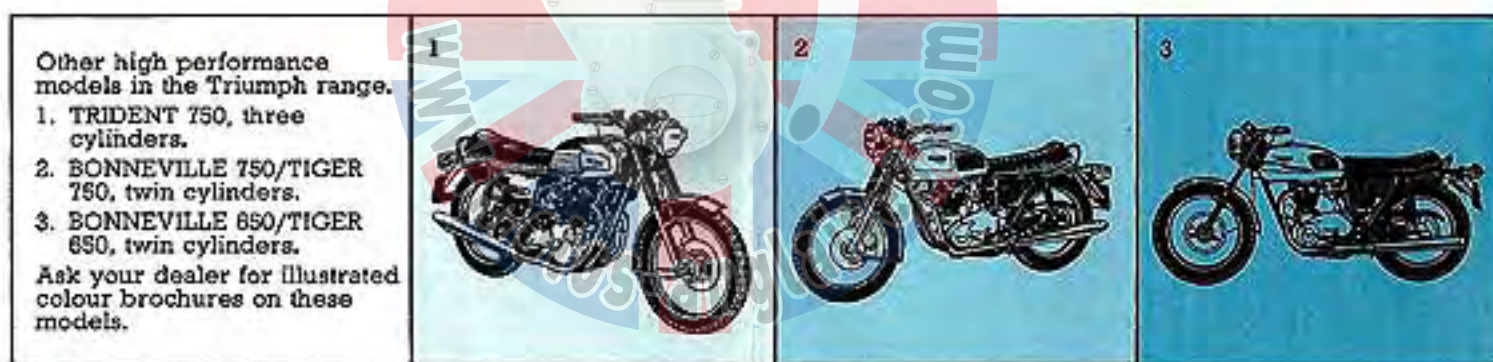
Silencers: New elegantly shaped silencers designed to meet required decibel levels with minimum power loss.

Frame: Heavy duty brazed frame.

Petrol Tank: All steel welded, with quick release filler cap.

Twinseat: Hinged seat for access to battery and electrical equipment.

Handlebars and Fittings: Chromium plated bar with smooth action twist grip. Heavy duty cables with built-in adjusters.



Other high performance models in the Triumph range.

1. TRIDENT 750, three cylinders.
2. BONNEVILLE 750/TIGER 750, twin cylinders.
3. BONNEVILLE 850/TIGER 850, twin cylinders.

Ask your dealer for illustrated colour brochures on these models.

Technical data

Technical data	Daytona
Model No.	T100R
Engine Type	OHV
No. of Cylinders	2
Bore/Stroke mm	69/66.5
Bore/Stroke ins	2.72/2.58
Capacity cc	490
Capacity cu. ins.	29.90
Comp. Ratio	9:1
Eng. Spr. Teeth	26
Clutch Spr. Teeth	58
G/Box Spr. Teeth	18
Rear Spr. Teeth	46
RPM at 10 mph (top gear)	760
Gear Ratio 4th gear	5.70
Gear Ratio 3rd gear	6.97
Gear Ratio 2nd gear	9.16
Gear Ratio 1st gear	14.10
Carburetter Make	Amal (2)
Carburetter Type	R626/L626
Primary Chain Size	3/8" Duplex
Rear Chain Size	5/8" x 3/8"
Tyre Size Front	3.25/19
Type	K70
Tyre Size Rear	4.00/18
Type	K70
Front Brake diam.	8"/200 mm
Type	2LS
Rear Brake diam.	7"/180 mm
Type	1LS
Finish	Vermillion/White
Seat Height	30"/760 mm
Wheelbase	55"/1397 mm
Length	84"/2133 mm
Width	29"/736 mm
Ground Clearance	7 3/8"/190 mm
Dry Weight lbs/kilos	356/161
Fuel Imp. gall/litres	3/13.6
	(optional) 2/9.1
Oil Imp. pints/litres	5.8/3.3



Let the power speak

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