



SUPERSPORTS

DAYTONA 675 | DAYTONA 675R

**TRIUMPH**

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# PRODUCT INFORMATION

## ENGINE

The heart of the new Daytona is its new engine, which brings more performance and a subtly new character too. The key change is the wider bore and shorter stroke dimensions, allowing a higher 14,400rpm rev limit to gain more power and a broader spread of usable revs. Facilitating this is the new block, separate from the upper crankcase and with ceramic coated aluminium bores so it can be made stronger to cope with the higher pressures. Power is up 3PS to 128PS (126bhp, 94.2kW), peaking earlier at 12,600rpm and revving on for longer. The torque maximum is 2Nm higher at 75Nm (55.3lb.ft, 7.63kgm), with an increase across the rev range.

## CHASSIS

The new Daytona 675 frame uses fewer sections in its construction for a cleaner, stronger design and has sharper geometry and a shorter wheelbase to make full use of the revised mass distribution. The rear subframe, constructed from high pressure die cast aluminium, not only looks fantastic but contributes to the slim sharp design at the rear of the bike.

## SILENCER

The exhaust system is a compact and purposeful new unit that neatly sits beneath the engine. This helps to centralise the bike's mass and move the weight forward, key factors in making the new Daytona even more agile and yet more stable at speed too.

## TRANSMISSION

The transmission features a new slip-assist clutch to provide a lighter lever action and help prevent rear wheel hop under heavy braking. This is aided by the engine management which opens the throttle butterflies to reduce engine braking.

## SUSPENSION

The suspension is new and includes the latest fixed cartridge forks from KYB and revised rear shock. High performance Pirelli Supercorsa tyres are fitted as standard. The new switchable ABS system, which weighs just 1.5kg, includes a late intervention track setting which allows rear wheel drift.

## DAYTONA 675R

The R version of the Daytona adds the very highest specification components to increase its performance focus, as well as sporting a unique look. Öhlins suspension is fitted, including a TTX rear shock and NIX30 inverted forks, providing the R with a wider range of adjustability, improved response and a firmer base set up. The latest, lighter Brembo Monobloc calipers are fitted for precise and powerful stopping. Switchable ABS is included as standard, to suit conditions, riding environments and rider preference. The R comes standard with a quick-shift gear change, improved with new software for 2013. Cosmetic changes include a red rear subframe and detailing such as the red wheel pinstripes.

# SPECIFICATIONS

ENGINE AND TRANSMISSION			Standard	R
Type		Liquid-cooled, 12 valve, DOHC, in-line 3-cylinder	●	●
Capacity		675 cc	●	●
Bore/Stroke		76.0 x 49.6 mm	●	●
Fuel System		Multipoint sequential electronic fuel injection with twin injectors, forced air induction and SAI	●	●
Exhaust		Stainless steel 3 into 1 system with under engine silencer incorporating a valve	●	●
Final Drive		O ring chain	●	●
Clutch		Wet, multi-plate, slip assist	●	●
Gearbox		6-speed, close ratio	●	●
Oil Capacity		3.6 litres (1.0 US gals)	●	●

PERFORMANCE		(Measured at crankshaft to 95/1/EC)	Standard	R
Maximum Power		128PS / 126bhp / 94kW @ 12500rpm	●	●
Maximum Torque		74Nm / 55ft.lbs @ 11900rpm	●	●

CHASSIS, RUNNING GEAR AND DISPLAYS			Standard	R
Frame		Front - Aluminium beam twin spar. Rear - 2 piece high pressure die cast	●	●
Swingarm		Braced, twin-sided, aluminium alloy with adjustable pivot position	●	●
Wheels	Front	Cast aluminium alloy 5-spoke 17 x 3.5in	●	●
	Rear	Cast aluminium alloy 5-spoke 17 x 5.5in	●	●
Tyres	Front	120/70 ZR17	●	●
	Rear	180/55 ZR17	●	●
Suspension	Front	KYB 41mm upside down forks with adjustable preload, rebound and high/low speed compression damping, 110mm travel	●	-
		Öhlins 43mm upside down NIX30 forks with adjustable preload, rebound and compression damping, 120mm travel	-	●
	Rear	KYB monoshock with piggy back reservoir adjustable for rebound and high/low speed compression damping, 129mm rear wheel travel	●	-
Brakes	Front	Twin 310mm floating discs, Nissin 4-piston radial mono-block calipers (Switchable ABS model available)	●	-
		Twin 310mm floating discs, Brembo 4-piston radial mono-block calipers (Switchable ABS)	-	●
	Rear	Single 220mm disc, Brembo single piston caliper (Switchable ABS model available)	●	●
Front Brake Master Cylinder		Nissin radial master cylinder 19mm diameter	●	-
		Brembo radial master cylinder 18mm diameter	-	●
Instrument Display/Functions		LCD multi-functional instrument pack	●	●
		Digital speedometer	●	●
		Fuel gauge	●	●
		Trip computer	●	●
		Analogue tachometer	●	●
		Lap timer	●	●
		Gear position indicator	●	●
		Programmable gear change lights	●	●
		Clock	●	●
		TPMS ready	-	●
	Switchable ABS (where fitted)	-	●	



DIMENSIONS AND CAPACITIES		Standard	R
Length	2045mm (80.4in)	●	●
Width (handlebars)	695mm (27.3in)	●	●
Height without mirrors	1112mm (43.7in)	●	●
Seat Height	820mm (32.3in)	●	–
	830mm (32.7in)	–	●
Wheelbase	1375mm (54.1in)	●	●
Rake/Trail	22.9°/87.2mm	●	–
	23.0°/87.9mm	–	●
Fuel Tank Capacity	17.4 Litres (4.6 US gals)	●	●
Wet Weight	184kg (405lbs)	●	●

FEATURES AND BENEFITS		Standard	R
Coded Key Immobiliser		●	●
Carbon fibre cockpit infills		–	●
Carbon fibre rear hugger		–	●
Carbon fibre front mudguard		–	●
Quickshifter		–	●

PRICE AND OFFERS		
Price	Daytona 675 €	£8,899
	Daytona 675 ABS	£9,249
	Daytona 675R ABS	£10,599

# COLOURS & FEATURES

## DAYTONA 675



### COLOURS

Standard

Colour options

Diablo Red/Jet Black



Phantom Black/Graphite



Crystal White/Sapphire Blue



## DAYTONA 675R



### COLOURS

R

Colour options

Crystal White/Jet Black







## ACCESSORIES

### ACCESSORY DESCRIPTION

Arrow Slip On Silencer	Manufactured from stainless steel with a titanium wrap and carbon fibre end cap. E approved and offers significant weight reduction and performance increases. A bespoke engine tune ensures the exhaust and engine perform at their optimum levels.
CNC Machined Adjustable Rearsets	Fully adjustable CNC machined rearsets. Boasting both vertical and lateral adjustment in 10mm increments to allow a tailored footrest position. Offered in gunmetal and black anodising with laser etched detailing.
Moulded Tank Bag	Bespoke tank bag developed to suit both the Daytona 675 and Street Triple. Supplied complete with quick release mounting harness and offers a 15 litres of carrying capacity which can be expanded to 20 litres easily.
Comfort Rider Seat	Revised rider seat unit with integral 3D Net comfort insert for optimum comfort. 3D net offers superb weight distribution and minimum heat absorbance, resulting in more comfortable riding experience.
Clear Rear Light Unit	Clear LED Rear light unit to replace the standard red unit. Simple plug and play installation.
Intellishift Quickshifter	The enhanced quickshifter software has been optimised to achieve faster, slicker gear-changes whilst minimising engine cut time to give maximum acceleration times with minimal bike instability between changes. Cut times are now optimised for different loads applied to the gearbox as well as for different gearbox speeds. In addition the re-introduction of power after the cut is phased in cylinder by cylinder to give a smoother re-instatement of power after the cut. This all leads to the best quickshifter experience possible whether you are doing race style shifts on the track or lazy part throttle gearchanges on the road.
Alloy LED Indicators	Alloy bodied indicator with high gloss black finish and subtle Triumph branding. E mark approved, fits all Triumph Supersports models (Requires relay kit).
Triumph Frame Protectors	Factory developed moulded nylon frame protectors to minimise structural damage in the event of a drop. Tested to ensure the highest quality, there is no substitute for original Triumph engineering. Engine casing and front spindle protection also available.

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## CLOTHING

### CLOTHING DESCRIPTION

AS7 Suit	Triumph's next generation high performance supersports 1 piece suit that has been designed and developed exclusively with Alpinestars. A bold red, white and blue colourway has been developed to make this suit a striking addition to the range.
Mugello Jacket	To ensure the Mugello jacket is perfect for warmer weather riding, the leather is impregnated with a TFL coating that reflects sunlight and heat away from the jacket. AVAILABLE FEB 2013
Misano Jeans	These versatile jeans with subtle Triumph branding can be worn and connected to any Triumph jacket in the range. Complete with CE certified Knox® protectors at the knee. AVAILABLE FEB 2013
Daytona Gold watch	Inspired by the Daytona 675 with multi level dial, luminous hands & index-night vision. Tyre inspired PU rubber strap and Miyota Japanese movement. 44mm diameter case and water resistant – 5 ATM. Includes watch case and packaging box.

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## OUR WORK EXTENDS FAR BEYOND THE FACTORY GATES

We're proud of the bikes we build. We're proud of the materials we use and the people who turn our ideas into reality. It's simple. If it doesn't meet our exacting standards we won't put our name to it. We test every component in every condition. Every single part and accessory goes through a rigorous assessment programme to simulate the very worst you can throw at it, and then some more. Hot or cold, rain or shine, one-up or two, we go to the limit to give you the best. Our confidence provides you with a two-year unlimited mileage warranty on your new Triumph and Genuine Accessories. Alongside the knowledge that we give you a 12 month unlimited mileage warranty on replacement parts. Our parts service is faster and more efficient than any other – we even supply parts for Triumphs dating back to 1991. If you want the best for your bike, you want Triumph Genuine Parts. And with Castrol now proudly installed as world wide oil partner – you can be guaranteed the absolute best care for your engine.

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