

PURA PASSIONE DAL 1911

















Benelli's Tornado 600, the new generation, four-cylinder motorcycle made with speed lovers in mind aimed at satisfying the wishes of the most demanding riders who also pay attention to price.

Powered by an innovative liquid-cooled inline four-cylinder, sporty 4-stroke engine with two overhead camshafts and four valves per cylinder, the Tornado 600 engine features electronic injection, four 38mm throttle bodies, delivering a power of 82hp (60 kW).



Excellent and clear LED backlight

providing a highly visibility even at

RPM and digital speedometer

High quality pair of 50mm, anodised.

inverted front forks 50mm ensuring

total control with comfortable, easy



## Benelli TORNADO 600 Specifications

ENGINE	
TYPE	In line 4 cylinders, 4-stroke, 4valves per cylinder double overhead camshaft, with balancer shaft, liquid cooled.
DISPLACEMENT	600 cc
BORE X STROKE	65 x 45.2 mm
COMPRESSION RATIO	11.5:1
RATED OUTPUT	60 kW @ 11000 rpm
MAX. TORQUE	52 Nm @ 8000 rpm
LUBRICATION	Pressure Splash Lubrication
OIL CAPACITY	3.2 lt.
FUEL SUPPLY	EFI
EXHAUST SYSTEM	With catalytic converter & oxygen sensor
CLUTCH	Wet multi-plate
GEAR BOX	6 speeds
PRIMARY DRIVE	44/82
GEAR RATIO	1°-13/37 2°-19/37 3°-18/28 4°-24/32 5°-21/25 6°-24/26
FINAL DRIVE	Chain drive, ratio 14/46
ELECTRIC EQUIPMENT	
IGNITION	TLI
SPARK PLUG	NGK CR9E
STARTING	ELECTRIC
CHASSIS	
FRAME	Bassinet type
FRONT SUSPENSION	ø50mm Telescopic Forks
FRONT SUSPENSION STROKE	123 mm
REAR SUSPENSION	Telescopic coil spring oil damped
REAR SUSPENSION STROKE	44 mm
FRONT BRAKE	Twin floating disk ø320mm with radial 4 pistons calipers
REAR BRAKE	Single disk ø240 mm with double piston caliper
FRONT RIM TYPE	Aluminum alloy A356
FRONT RIM DIMENSION	17 x MT3.50 DOT-E
REAR RIM TYPE	Aluminum alloy A356
REAR RIM DIMENSION	17 X MT5.50 DOT-E
FRONT TYRE	120/70-R17
REAR TYRE	180/55-R17
DIMENSIONS	
OVERALL LENGTH	2160 mm
OVERALL WIDTH	800 mm
OVERALL HEIGHT	1180 mm
SEAT HEIGHT	800 mm
WHEELBASE	1480 mm
GROUND CLEARANCE	180 mm
ROAD READY WEIGHT	208 kg
PERMITTED TOTAL WEIGHT	358 kg
USABLE TANK VOLUME	15 lt
RESERVE	1.4 lt

<sup>\*</sup> Actual model may vary from images shown and specifications may be changed at any time without notice.















Single hydraulic rear shock absorber

providing a smooth and comfort ride

and spring preload adjustment

as well as to tackle uneven

Innovative liquid-cooled inline

engine with two overhead

camshafts and four valves per

four-cylinder, sporty 4-stroke, 600cc

All components are mounted on a

solid naked frame with an upfront

at the rear suspension link, a

quarantee of reliability under all

steel trestle and aluminum structure

Top quality braking system with

radial calipers and rear 240 mm

caliper giving adequate stoppage

single disk with double piston

front 320 mm twin floating disk and

