



## Go the distance

The Ténéré 700 World Raid shrinks distances and carves trails where there were none. Sophisticated technologically as well as mechanically, the latest model combines useful electronics with a fine-tuned chassis, premium components and enhanced comfort to make any distance possible on- or offroad.

Yamaha's innovative and purposeful technology adds practicality to every journey, without taking anything away from the thrill of the ride. The new power modes and lean-sensitive traction, slide and braking control add flexibility to road riding, with dedicated offroad settings ensuring great feel and precise control on dirt, too.

The Ténéré 700 World Raid invites you to take on long-distance adventures in added comfort with excellent weather protection, a new TFT dash and upgraded bodywork for a more relaxed ride. Add to that the large dual fuel tanks and torque-rich CP2 twin engine, and you have everything you need to go as far as you'd like.



- Large-capacity aluminium dual fuel tanks
- Six-axis IMU for perfect control
- Lean-sensitive Traction Control, Slide Control and ABS/Brake Control
- Fully adjustable premium 46mm KYB forks
- High specification KYB rear suspension
- YCC-T electronic throttle and power modes
- Cruise Control and Speed Limiter
- Enhanced long-distance rider comfort and protection
- New adjustable steering damper
- Redesigned body and headlight unit
- 6.3-inch full-colour TFT display with Raid theme, connectivity and navigation



# Ténéré 700 World Raid

## Adventure has no limits

The Ténéré 700 World Raid makes every road and trail not just accessible, but truly exhilarating to ride. The World Raid's perfect blend of rider comfort, long-distance ability and useful technology invite you to take the long way to your destination, exploring the world with full freedom to roam.

Want to take the road less travelled? The World Raid's suspension updates and lightweight frame ensure great feel and precise control on every road, working in unison with the six-axis IMU and electronic aids for power delivery, traction, slide and braking to unleash its full dirt potential when you explore beyond the roads.

The Ténéré 700 World Raid has always been built to take on the longest journeys. The latest model further extends your range with added rider comfort and premium upgrades to ensure you get the most out of the large dual tanks. The only thing missing is an excuse to not go the distance!



## Large-capacity dual fuel tanks

The new fuel tank assembly consists of two side-mounted connected aluminium fuel tanks that are 1.5 kg lighter than the previous model, while retaining the total capacity of 23 litres, and providing around 500 km of range. Having two separate tanks reduces the effect of fuel movement, improving handling and stability. The low position of the fuel pump in the left-side tank also contributes to centralised weight distribution. Note: Range and fuel efficiency depend on riding style.



## Six-axis IMU for perfect control

The Ténéré 700 World Raid is equipped with a six-axis IMU (Inertial Measurement Unit) that constantly monitors the bike's movements, and knows whether you are increasing or decreasing your speed, leaning, turning or sliding. With this data, the IMU can adjust the engine output, maintain traction and modulate ABS behaviour to help you stay in control. This functionality enables you to gain confidence quickly and to get the most out of the machine with control and comfort.



## Lean-sensitive Traction Control, Slide Control and ABS/Brake Control

The Traction Control System (TCS) and Slide Control System (SCS) both feature three modes – STREET, OFF ROAD and OFF – to give you the option to select the level of system support, and to achieve optimum levels of traction and slide whether riding on- or offroad. For ABS, there is a dedicated button to select between modes. When ABS is switched ON, Brake Control can be enabled to provide cornering ABS, while the offroad focused REAR OFF and OFF modes allow either the rear or both wheels to lock for full offroad control.



## Fully adjustable premium 46mm KYB forks

The new KYB fully adjustable 46mm high-grade aluminium USD forks offer optimised rigidity, while the revised spring and damping specifications improve shock absorption and tyre contact to the ground, increasing rider comfort and confidence.



## High specification KYB rear suspension

The fully adjustable linked-type KYB Monocross rear suspension with 220mm wheel travel has been upgraded with increased shock stroke (+5mm to 106mm) and a specifically designed arm relay and connecting rod contributing to more progressive suspension. The lightweight aluminium cylinder, pressurised oil chamber and the piggyback reservoir tank ensure the damper performs well under all conditions.



## YCC-T electronic throttle and power modes

The latest Ténéré 700 World Raid adopts the Yamaha Chip Controlled Throttle (YCC-T) and two power modes: 'Sport' mode for dynamic power delivery on spirited road rides, and 'Explorer' for smoother throttle reaction, when you venture offroad or negotiate wet surfaces.

## Engine

Engine type	2-Cylinder; Liquid-cooled; DOHC; 4-valves; 4-stroke
Displacement	689 cc
Bore x stroke	80,0 x 68,6 mm
Compression ratio	11,5 : 1
Lubrication system	Wet sump
Clutch Type	Wet; Multiple Disc
Ignition system	TCI
Starter system	Electric
Transmission system	Constant Mesh; 6-speed
Final transmission	Chain
Carburettor	Fuel Injection
Maximum power	54,0 kW (73,4 PS) @ 9.000 rpm
Maximum Torque	68,0 Nm (6,9 kgf-m) @ 6.500 rpm
Fuel consumption	4,3 L/100 km
CO2 emission	100 g/km

## Chassis

Frame	Double cradle; Steel tube backbone
Front suspension system	Upside-down telescopic fork, Ø 46 mm
Front travel	230 mm
Rear suspension system	link suspension; Swingarm
Rear Travel	220 mm
Front brake	Hydraulic dual disc, Ø 282 mm
Rear brake	Hydraulic single disc, Ø 245 mm
Front tyre	90/90 - 21 M/C 54V
Rear tyre	150/70 R 18 M/C 70V
Caster Angle	27°
Trail	105 mm

## Dimensions

Overall length	2.370 mm
Overall width	935 mm
Overall height	1.495 mm
Seat height	890 mm
Wheel base	1.595 mm
Minimum ground clearance	240 mm
Wet weight (including full oil and fuel tank)	220 kg
Fuel tank capacity	23 L
Oil tank capacity	3 L



# Ténéré 700 World Raid

## Screen & Connectivity

Screen type	TFT
On-screen Navigation	MyRide turn-by-turn
Smartphone Connectivity	MyRide
Screen size	6.3 inch



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Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Images shown depict professional riders performing under controlled conditions. Specifications and appearance of Yamaha products as shown here are subject to change without notice and may vary according to requirements and conditions. For further details, please consult your Yamaha dealer.