



Darkest energy

The MT-10 SP was born out of our designers' desire to create a high performance Hyper Naked motorcycle that would deliver the ultimate level of control.

Its Öhlins Electronic Racing Suspension (ERS) delivers class-leading handling - and by automatically adjusting the fork and shock settings, this proven YZF-R1M type system achieves the highest chassis performance in varying conditions.

Next generation technology includes a full colour TFT meter panel, as well as an A&S clutch, QSS and TCS that put you in charge of its outstanding performance. And to highlight its pure YZF-R1M DNA, the MT-10 SP comes with an exclusive blue/silver colour scheme.



- Fully adjustable Öhlins electronic suspension
- Exclusive blue/silver colour scheme
- Exclusive full colour TFT meter panel
- Torque-rich 4-cylinder 'CP4' crossplane engine
- YZF-R1-derived engine and chassis technology
- Strong and linear low to mid-range torque
- YCC-T, D-MODE and Traction Control System (TCS)
- A&S clutch and Quick Shifter System (QSS)
- Ultra-short wheelbase aluminium Deltabox chassis
- Dynamic mass-forward silhouette
- Upright riding position with forward lean

Speed of Darkness

A new burst of darkness is coming - and once you experience the MT-10 SP's total performance, you will instantly know that you have truly entered the Dark Side of Japan.

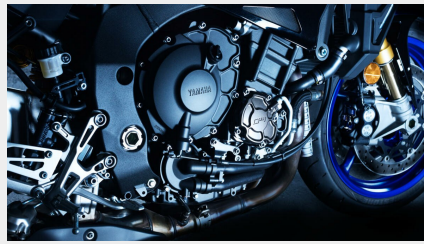
This special version of the MT-10 is equipped with Öhlins Electronic Racing Suspension for the highest degree of control - as well as an exclusive full colour TFT meter panel and special racing colours.

The Traction Control System, Assist & Slipper clutch and Quick Shifter System give you the technology to harness the 998cc engine's brutal power - while the hefty linear torque combined with outstanding chassis agility make this bike the definitive Hyper Naked.



Fully adjustable Öhlins Electronic Racing Suspension (ERS)

The MT-10 SP's short wheelbase chassis is equipped with fully adjustable Öhlins Electronic Racing Suspension. By automatically adapting to the changing road and riding conditions, this adaptive suspension enables you to achieve the highest levels of controllability during acceleration, braking and cornering.



'CP4' 4-cylinder, crossplane engine

The 998cc, in-line, 'CP4', 4-cylinder engine features specially developed intake, exhaust and fuelling systems that contribute towards the MT-10 SP's strong low to mid-range performance. With an uneven 270° - 180° - 90° - 180° firing sequence, this exhilarating crossplane engine delivers linear torque with instant response.



Electronic control technology

For the highest degree of rider control, the MT-10 SP is equipped with a Yamaha Chip Controlled Throttle (YCC-T) as well as a Cruise Control system that operates above 50km/h. To suit different conditions the Yamaha D-MODE system offers three different engine running power modes to suit easy, standard or aggressive riding.



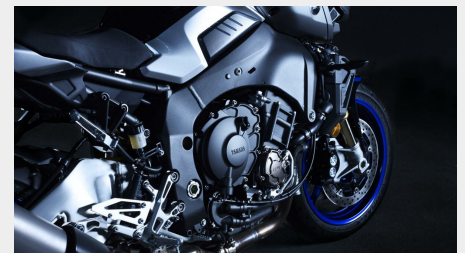
Thin Film Transistor (TFT) LCD display

To underline its position as the ultimate Hyper Naked, the MT-10 SP comes fully equipped with the very latest Thin Film Transistor (TFT) LCD meter panel. This highly advanced design is the most technologically advanced meter in the class, and features a full colour multi-function display with a comprehensive range of information.



Traction Control System (TCS), QSS, A&S clutch

The MT-10 SP's switchable Traction Control System (TCS) features three intervention levels to ensure smooth roadholding in varying conditions. The Quick Shifter System (QSS) enables full throttle clutchless upshifts - and a compact Assist and Slipper (A&S) clutch gives you precise control during acceleration and deceleration.



Lightweight aluminium Deltabox main frame

The top of the range Hyper Naked is equipped with a lightweight aluminium Deltabox main frame and extra-long upward truss type aluminium swingarm that features an optimised strength/rigidity balance. This YZF-R1 developed design delivers class-leading handling with good straight-line stability and lightweight agility.

Engine

Engine type	Liquid-cooled; 4-stroke; DOHC; 4-valves
Displacement	998cc
Bore x stroke	79.0 mm x 50.9 mm
Compression ratio	12 : 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
Maximum power	118.0kW (160.4PS) @ 11500 rpm
Maximum torque	111.0Nm (11.3kg-m) @ 9000 rpm
Fuel consumption	8.0l/100km
CO2 emission	185g/km

Chassis

Frame	Aluminium Deltabox
Front suspension system	Telescopic forks, Ø43 mm
Front travel	120 mm
Rear suspension system	Swingarm; link suspension
Rear travel	120 mm
Front brake	Hydraulic dual disc, Ø320 mm
Rear brake	Hydraulic single disc, Ø220 mm
Front tyre	120/70 ZR17 M/C (58W)
Rear tyre	190/55 ZR17 M/C (75W)
Caster angle	24°
Trail	102mm

Dimensions

Overall length	2095 mm
Overall width	800 mm
Overall height	1110 mm
Seat height	825 mm
Wheel base	1400 mm
Minimum ground clearance	130 mm
Wet weight (including full oil and fuel tank)	210 kg
Fuel tank capacity	17litres
Oil tank capacity	3.9litres