



Dark energy

We took the engine, chassis and suspension from our famous YZF-R1 and asked our engineers to create the ultimate Hyper Naked.

With its intake, exhaust and fuel system, the MT-10 delivers stronger low to mid range torque for stunning acceleration and instant response at any speed. The short wheelbase aluminium Deltabox chassis gives you class-leading agility - and with its sophisticated electronics, you're in total control however far or fast you want to go.

Aggressive mass forward styling and twin LED headlights bring a dynamic force to the Dark Side of Japan - and a natural riding position gives day-today versatility with plenty of comfort.



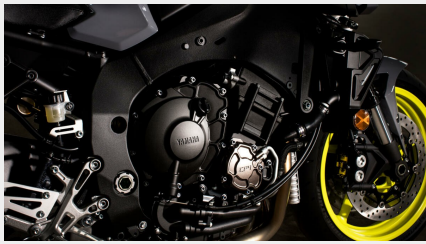
- Dynamic mass-forward silhouette
- Upright riding position with forward lean
- High specification ABS brakes with radial calipers
- Fully adjustable high specification suspension
- Multi function LCD instruments
- Short 1400mm wheelbase for class-leading agility
- Torque-rich 4-cylinder 'CP4' crossplane engine
- YZF-R1-derived engine, chassis and suspension
- Tuned for strong, linear low to mid range torque
- YCC-T, D-MODE and Traction Control System
- Lightweight aluminium Deltabox main frame

Ray of Darkness

Power. Torque. Agility. The MT-10 is the one you've been waiting for. It's by far the most powerful Hyper Naked ever created. And the time has come for you to enter the next level of darkness.

You've done a lot of riding. So you know exactly what you want. Serious power with corner-carving precision. And natural ergonomics that mean you can ride anywhere on any road. Ride the Ray of Darkness with the MT-10.

Driven by a 998cc crossplane engine tuned for extra low to mid range torque - and rolling on a lightweight ultra-short wheelbase aluminium Deltabox chassis with a natural riding position - the MT-10 gives you ultimate power with class leading agility and total control.



CP4¹ 4-cylinder crossplane engine

The 998cc liquid-cooled in-line YZF-R1-derived 4-cylinder engine features intake, exhaust and fuelling systems that contribute towards its 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 and precise control.



Electronic control technology

For the highest degree of rider control, the MT-10 is equipped with a Yamaha Chip Controlled Throttle (YCC-T) as well as an easily adjustable Cruise Control system that operates above 50km/h. To suit different conditions the Yamaha D-MODE system offers three engine running modes - and a 12V DC outlet can accommodate various accessories.



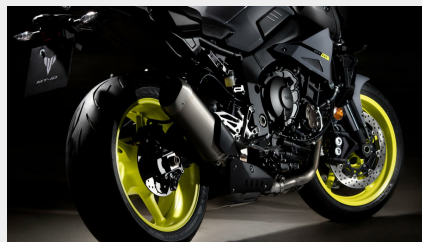
Traction Control System (TCS), QSS, A&S clutch

The MT-10'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.



Upright riding position and mass forward silhouette

The handlebar/seat/footrest relationship gives a slightly forward leaning riding position that enables you to make full use of the linear torque. And to emphasise its dynamic 'mass forward' looks, the MT flagship features compact side cowls with duct shaped covers as well as a shouldered fuel tank cover.



Short 1400mm wheelbase for ultimate agility

The MT-10's compact and lightweight chassis is developed from the award winning YZF-R1 design. For outstanding agility together with light and neutral handling this class leader features fine-tuned geometry settings and an ultra-short wheelbase of just 1400mm - making it one of the most compact in the 1,000cc class.



Lightweight aluminium Deltabox main frame and swingarm

The top of the range MT is equipped with a lightweight aluminium Deltabox main frame and extra-long upward truss type aluminium swingarm that features an optimized 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