

**BAREL**  
motorcycles

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## MT-09 SP

Ekskluzivni MT-09 SP je najnovije remek delo Yamahine tamne strane Japana. Ovaj model je po svim specifikacijama poseban. Njegova specifična boja inspirisana je bojom najbržeg Yamahinog sportaka R1M. Vrhunsko ogibljenje i tempomat, ovaj dinamični 3-cilindrični agregat od 889ccm Hyper Naked spreman je da inspiriše i uzbuđi!

### Izazovite tamu

CP3 agregat zapremine 889 ccm usklađen je sa normom EU5 i stvara još snažniji obrtni moment pri nižim okretajima za neverovatna ubrzanja. Šestoosni IMU, preuzet iz modela R1 i elektronička pomagala za vožnju osetljiva na naganjanje daju precizni nadzor u mokrim i suvim uslovima. Uz prilagodljivu prednju viljušku od 41 mm i zadnji amortizer Öhlins, nova šasija oštija je nego ikad. Uz ekskluzivnu boju "Icon Performance" MT-09 SP dolazi sa posebnim dvostruko šivenim sedištem. Eloksirana i brušena zadnja viljuška, eloksirani crni upravljač i ručice dodaju modelu vrhunski izgled i osećaj.

## MT-09 SP - BITNE KARAKTERISTIKE



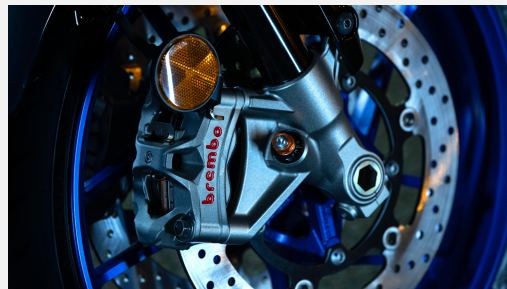
### Ekskluzivne i posebne SP boje

Namenske boje modela SP povezuju ga sa završnim lakom Icon Performance modela R1M, dok je na poluge, ručice upravljača, pogonski lančanik, prednju viljušku i još mnogo toga nanesen DLC premaz crne boje. Takođe, zadnja viljuška izrađena je od eloksiranog i brušenog aluminijuma kako bi se poboljšao izgled i osećaj kvaliteta te vrhunski izgled i utisak modela.



### Customisable TRACK Yamaha Ride Control settings

In addition to the three factory-set riding modes SPORT, STREET, RAIN and the two extra customisable modes, the MT-09 SP exclusively features the addition of TRACK modes, enabling you to customise four extra patterns to suit certain track scenarios. The individual TRACK modes allow for more refined, specialised settings including the option of choosing between two engine brake management settings and the ability to alter the level of brake control. Additionally, you can also turn off rear ABS to further enhance on-track performance.



### Premium Brembo Stylema® calipers

New Brembo monoblock Stylema® calipers refine braking performance with the very latest technology from the famous Italian firm. The calipers feature a slimmer piston and brake pad area, compared to conventional calipers, as well as being lighter, more rigid and offering enhanced control in braking input. In addition, larger diameter pistons are adopted for increased braking forces allowing you to experience the next level in braking performance.



### Prilagodljiva suspenzija

Potpuno prilagodljiva prednja viljuška KYB ima odvojeno amortizovanje pri velikim i malim brzinama koje vam omogućava posebnu sigurnost i udobnost - a cevi prečnika 41 mm imaju DLC premaz za odlične karakteristike klizanja i izuzetno kvalitetan izgled. Zadnja strana odlikuje se Öhlins amortizerom kako bi MT-09 SP dobio paket suspenzije koji je vodeći u klasi.



### Smart Key System

Taking the next leap in technological advancement, the MT-09 SP becomes the first Hyper Naked to feature Yamaha's Smart Key System. The engine is started by pressing and turning the newly designed switch, provided that the smart key is within a specified range such as in your pocket. The all-new switch also features a lock and unlock option for the fuel tank cap, further simplifying the riding experience.



### 6-axis IMU and lean-sensitive rider aids

Developed from the R1, the compact six-axis IMU controls the MT-09 SP's high-tech rider aids including a three-mode Traction Control System (TCS), Slide Control System (SCS), front wheel Lift Control System (LIF) and Brake Control System. This best-in-class technology now features a Back Slip Regulator (BSR), which offers stabilisation when the rear wheel locks under excessive braking by controlling the level of torque produced.





### Full colour 5-inch TFT display with connectivity and navigation

Full colour 5-inch TFT instruments provide an option of five different themes, including the SP-specific TRACK theme, to suit your individual requirements and riding situation, which you can scroll through using the all-new handlebar switches. You can also link your smartphone to the new TFT screen via the MyRide app to receive message notifications, calls and listen to music\*. Full map navigation is also available through the free Garmin StreetCross app to make each journey easier. \*Requires Bluetooth connected headset linked to the MT-09 SP. Headset not included.



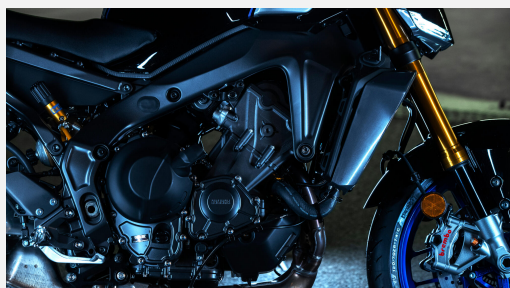
### A more engaged riding position

The MT-09 SP is renowned for its agility and stability and this is enhanced by refined ergonomics, allowing the rider to feel at one with the machine by offering greater freedom of movement for different riding styles. In order to achieve this, the handlebar position is now lower and features two customisable positions, while the newly designed footrests are also adjustable. A new two-part seat further amplifies the feeling of freedom while riding.



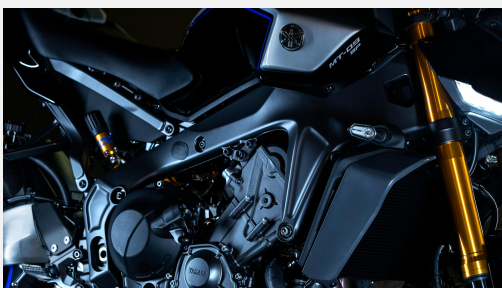
### Acoustic amplifier grilles for an enhanced riding experience

The grin-inducing roar of the CP3 is one of its most defining characteristics, evoking a sense of pure adrenaline with every twist of the throttle. The MT-09 SP features specifically designed air-intake ducts which accentuate the high frequency sounds, which are then emphasised, especially at higher speed, by an acoustic amplifier grille on top of the fuel tank, delivering the CP3's vibrant note directly to you.



### Latest EU5+ 890cc CP3 engine

The liquid-cooled, three-cylinder engine is light and powerful, offering high torque at low rpm. The acoustic harmony which results from a combination of the induction sound and exhaust note gives the CP3 its recognisable roar, which heightens the feeling of acceleration. The fuel injectors give increased efficiency, while optimised gear ratios and a refined A&S (assist and slipper) clutch match the high output of the engine.



### Lightweight CF die-cast aluminium frame

The compact CF (controlled filling) die-cast aluminium frame design is a modern take on the iconic Deltabox layout, providing a high level of chassis stiffness for excellent rider feedback and stability. Its optimised swingarm pivot structure, light and slim chassis give a more laidback feel making the MT-09 SP a partner for all kinds of sporty riding.



### Sastav tempomata

Tempomat predstavlja samo jedno od najboljih elektronskih pomagala u klasi! Može se postaviti tokom vožnje od najmanje 50 km/h i u najmanje četvrtoj brzini.

# MT-09 SP - TEHNIČKA SPECIFIKACIJA

## Motor

<b>Tip agregata</b>	Hlađenje tekućinom, 4-takta, 4-ventila, 3 - cilindara, DOHC
<b>Zapremina</b>	890 cm <sup>3</sup>
<b>Obrt x hod</b>	78,0 × 62,1 mm
<b>Promer kompresije</b>	11,5 : 1
<b>Maksimalna snaga</b>	87,5 kW (119,0 KS) @ 10.000 o/min
<b>Verzija sa ograničenom snagom</b>	Ograničena verzija A2 - 35,0 kW (47,5PS) pri 6000 o/min A2 Verzija neograničena - 70,0 kW (94PS) pri 6000 o/min
<b>Maksimalan okretni moment</b>	93,0 nm (9,5 kg-m) @ 7.000 o/min
<b>Sastav podmazivanja</b>	Mokri karter
<b>Tip kvačila</b>	Mokro, Višestruki diskovi
<b>Rasplinjač</b>	Ubrizgavanje goriva
<b>Sastav paljenja</b>	TCI
<b>Sastav pokretanja</b>	Električno
<b>Sastav prenosa</b>	Stalan otvor, 6-brzinski
<b>Završni prenos</b>	Lanac
<b>Prosečna potrošnja</b>	5.0 L/100km
<b>CO2 emisija</b>	116g/km

## Šasija

<b>Okvir</b>	Dijamant
<b>Sastav prednjeg ogibljenja</b>	Teleskopske viljuške
<b>Hod prednjeg ogibljenja</b>	130 mm
<b>Ugao prednje viljuške</b>	25°
<b>Predtrag</b>	108 mm
<b>Sastav zadnjeg ogibljenja</b>	Njihajuća ruka, (Link sustav ovjesa)
<b>Hod zadnjeg ogibljenja</b>	122 mm
<b>Prednja kočnica</b>	Hidraulični dvostruki disk, Ø 298 mm
<b>Zadnja kočnica</b>	Hidraulični jednostruki disk, Ø 245 mm
<b>Prednja guma</b>	120/70 ZR17M/C (58W) bez unutarnje gume
<b>Zadnja guma</b>	180/55 ZR17M/C (73W) bez unutarnje gume

## **Dimenzije**

<b>Ukupna dužina</b>	2.090 mm
<b>Ukupna širina</b>	795 mm
<b>Ukupna visina</b>	1.190 mm
<b>Visina sedišta</b>	825 mm
<b>Međuosovinski razmak</b>	1.430 mm
<b>Minimalna udaljenost od tla</b>	140 mm
<b>Težina (s punim rezervoarom ulja i goriva)</b>	190 kg
<b>Kapacitet rezervoara za gorivo</b>	14 L
<b>Kapacitet rezervoara za ulje</b>	3,50 L