



MORO 07

The new MORO 07 is a different kind of eMTB that's ready to give you a very special ride wherever you go. And what makes it stand out is the way the chassis and drive unit have been developed as one to create a machine where every component works in harmony to provide you with the ultimate pure ride experience.

Pure Ride. No limits.

Developed using Yamaha's class-leading racing technology, the unique Dual Twin frame features twin top and down tubes for finely balanced rigidity that gives confident handling with plenty of surface feedback. And with premium components including full RockShox suspension, Magura MT5 brakes and Maxxis tyres, MORO 07 is built for fun without limits.

Featuring a best-in-class torque-to-weight ratio, Yamaha's latest PW-X3 drive unit delivers instant assistance as soon as you start to ride thanks to Zero Cadence technology – while pedalling over 25 km/h is made easier with the special freewheel system. And the handle mounted Interface X enables smartphone connectivity for communications, navigation and more.

MORO 07 - BITNE KARAKTERISTIKE



Dual Twin frame

MORO 07 has been developed using advanced chassis technology inspired by Yamaha's race-winning motorcycles. Featuring twin top tubes and twin down tubes, the unique Dual Twin frame gives an idealized balance of flex and rigidity for confident handling together with accurate surface feedback.



Best-in-class PW-X3 drive unit

Producing 85 Nm of torque, Yamaha's latest PW-X3 is the company's lightest, smallest and most powerful drive unit. Its compact dimensions give a narrow Q factor together with excellent ground clearance for superior off-road performance. Zero Cadence technology provides instant assistance – and its Automatic Support Mode provides extra power on hills and into headwinds.



RockShox Lyrik Select

MORO 07's premium specification features RockShox Lyrik Select Charger fork giving 160mm of front wheel travel. Developed to handle everything from challenging single track through to fast downhills, this front end gives this new Yamaha eMTB serious off road capability for fun without limits.



RockShox Super Deluxe Select+ rear shock

The RockShox Super Deluxe Select+ rear shock provides 150mm of plush rear wheel movement for a smooth ride with excellent rear wheel traction. Mounted between the twin top tube, this premium shock contributes towards the MORO 07's fun character and all terrain ability.



Magura MT5 brakes

Equipped with a radially mounted master cylinder that provides accurate feel, the Magura MT5 brake features a powerful one-piece four-piston caliper that gives strong braking performance.



500Wh compact integrated battery

The 500Wh compact integrated battery is fully integrated into the Dual Twin chassis to achieve optimum mass centralization for agile handling. Developed with 30 years' experience, the Yamaha battery is built to provide hours of consistent rides and reliable life cycle.



Shimano XT 1x12 drivetrain

Shimano has unrivalled experience in the MTB world, and the MORO 07's XT 1x12 drivetrain is perfectly matched with the PW-X3 drive unit to give you the ability to perform well in various different situations – confident in the knowledge that the system's quality and durability is amongst the best in class.



Interface X display

Interface X is Yamaha's minimalist and simple LED communication unit that is the perfect match for the MORO 07. Mounted centrally to the bike handle bar, it gives a clean and tidy cockpit area – and features clearly marked battery and assist indicators. Featuring Bluetooth® Low Energy Technology for easy smartphone connectivity and ANT+™ technology for cycle computer compatibility.

MORO 07 - TEHNIČKA SPECIFIKACIJA

General

Riding Type	All Mountain
Total Weight	24.3 kg
Wheel Size	27,5
E-Bike Class	Pedal Assist

eBike systems

Drive Unit	Yamaha PWSeries X3, 85Nm
Battery	Yamaha Lithium Ion 500Wh, 36V, 13.4Ah
Display/Remote	Interface X
Max Speed with Assist	25km/h

Frame

Technology	Patented twintube design
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Suspensions

Fork	RockShox LYRIK SELECT RC 160mm stroke 37mm offset
Rear Shock	RockShox Super Deluxe Select + RT 210×55 Debonair Yamaha tuning

Components

Headset	Integrated tapered with 30mm steerer spacers
Handlebar	Alloy 30mm rise, 35.0 dia., 780mm wide
Stem	Alloy 4-bolt faceplate, 35.0 dia., 40mm length.
Grips	Locking Dual Core
Saddle	Yamaha Off-Road Cro-Mo Rail
Seatpost	Alloy 30.9 dia. dropper post. (S/M) 125mm travel, (L) 150mm travel
Brakes	Magura MT5 with 203mm Storm CL rotors. 4-Piston

Drivetrain

Shifters	Shimano SL-M8100-R, XT, 12-SPEED
Rear Derailleur	Shimano RD-M8100, XT, SGS 12-SPEED
Crankarm	Praxis AL6000 w/bolts 165mm
Chainrings	Praxis 36T
Chain	KMC e12 TURBO EPT 12speed
Cassette	Shimano CS-M8100-12,DEORE XT, 12-SPEED(HYPERGLIDE+), 10-12-14-16-18-21-24-28-33-39-45-51T

Wheelset

Wheels	27.5+ Alloy. Tubeless tape installed. 40mm inner rim width
Tires	Front: Minion DHF New EXO+ /3C MaxxTerra 27.5×2.6, Rear: Rekon New EXO+ /3C MaxxTerra 27.5×2.6