

REBEL 27.5 + PW-X Electric Bike



This Hardtail REBEL is Pure Ride Performance! No matter where your adventures take you, hit the trail with confidence on the REBEL 27.5 + PW-X! Take the long loop or venture farther on the pure ride performance of Yamaha's PW-X 250W motor / 500Wh battery pack.

Rating: Not Rated Yet

Price
\$3,999.00

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Manufacturer [Emotion](#)

Description

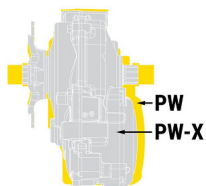
- REBEL 27.5" + PW-X Electric Bike

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The 100mm Fox Rhythm front suspension, sure footed 27.5 x 2.8 tires, and the responsive YAMAHA power eat up the technical trails. Experience the freedom to push farther. The Freedom to Roam. Power Packed Performance.

BATTERY CHARGING TIME AND USEFUL LIFE

The battery can be charged from a port integrated in the battery and can be charged on or off the bike, allowing a rapid charge with 80% capacity in 2 hours. Maximum deterioration of 20% after 500 complete charge and discharge cycles (>30.000 km).

- YAMAHA PW Display and Remote Control
- Charger Indicator

REBEL Hardtail Powered by YAMAHA

The PW motor has set a new benchmark for eBike motor systems. PW delivers smooth, powerful and dependable performance for all riders, regardless if they find themselves on some sweet mountain trails or navigating the urban jungle. The Yamaha PW boasts a high torque of up to 70 Nm and 250W power. The PW motor also enables the use of conventional gearing, allowing the rider to run a single or double chainring, and offers no resistance in «no assistance» mode.

The PW-X motor is nearly a pound lighter than the PW motor, changing the feel of the ride. It is 13% smaller thanks to its lighter gears and gearbox. The PW-X offers the fifth assistance mode – Extra Power Mode – which provides added torque, up to 80 Nm, greatly assisting the rider at all times. The Extra Power Mode provides a quicker and more effective response, thanks to its improved gear system.

The Yamaha motor is built into the frame bottom bracket with minimal visual impact and creates a low center of gravity.

- Compact mid drive motor.
 - High torque of up to 80 Nm and 250 W power.
 - Dynamic and Responsive Power.
- Specifications

REBEL 27.5" + PW-X Specifications

Drivetrain	Shimano Deore XT 2x11
Motor	Yamaha PWX 250W
Battery	500Wh
Voltage	36V
Range	Up to 65 miles
Top Speed	20MPH
Tires	Schwalbe Nobby Nic 27.5 x 2.8
Fork	Fox Rhythm; 100mm Float cartridge; 34mm stantions

Electric Bikes: REBEL 27.5 + PW-X Electric Bike

Shock	N/A
Throttle	No
Adjustable Stem	No
Display	Yamaha PWX LCD
Brakes	Shimano SLX Hydraulic disc with 203/180mm Ice Tech rotors
Weight	48 lbs
Warranty	2yrs (5yrs with registration)