

RW700 Explore

Standards redefined, benchmarks set

Breaking the glass ceiling of what's been possible on adventure scooters before it, the RW700 Explore has firmly placed itself at the top of the class in terms of capabilities, premium features and enhanced comfort. On every ride, it storms through barriers allowing you to truly explore your world, whether travelling long distances or finding new destinations via the road less travelled. With the RW700 Explore, nothing stands in your way.

The RW700 Explore is ready to take you beyond the everyday. With the reliable and powerful CP2 engine powering your next adventure, it encourages you to take the longer road, find the path less travelled and discover your love for all the freedom that adventure riding can offer.

Adjustable suspension on the RW700 Explore gives an unmistakably tailored ride, giving you every comfort for your riding style, while heated grips and rider's seat allow you to continue riding through all seasons, making sure the journey doesn't stop when the climate gets cooler. When you're ready to head home, the robust centre stand takes the weight off, allowing stable parking even with luggage.



- Built with Adventure DNA
- Adjustable front suspension for added comfort
- Heated seat & grips: premium comfort for year-round riding
- Moteur EU5+ CP2 de 690 cm³ à couple élevé
- Y-AMT for manual or automatic gear change in 0.1 sec
- Six-Axis IMU and YRC modes for ultimate control
- Versatile riding position for added agility
- Premium details with backlit switchgear and TEXNATURE design
- Rugged main stand and spacious underseat storage
- Régulateur de vitesse et limiteur de vitesse
- Full colour 5-inch TFT display with connectivity and navigation

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Beyond the Everyday

Ready to tackle any adventure, the RW700 Explore is unmatched in its comfort, style and powerful capabilities. Breaking through limitations, it opens up an entirely new world, bridging the gap between commuting and exploration so you never have to compromise between freedom and comfort again. Your next adventure is calling and the RW700 Explore is ready to answer.

Forging its own path, the RW700 Explore refuses to be held back by the elements, with heated grips and a heated rider's seat ensuring your adventure doesn't stop when the weather turns. Allowing you added personalisation on every ride, the adjustable suspension also adds an extra level of comfort on every terrain.

The RW700 Explore fuses the energetic CP2 engine with a chassis designed to bring you unmatched handling capabilities whether roaming expansive, twisty roads or tackling rugged terrain. Add in the customisable YRC modes with separate settings for road and off-road use, alongside the suite of rider aids provided by the six-axis IMU, and the RW700 Explore is ready to take you beyond the everyday.

RW700 Explore



Built with Adventure DNA

Unrivalled and unapologetic in its stance as the world's first adventure-capable scooter, the RW700 Explore provides true freedom of movement whether roaming through the city or tackling off-road paths and changing terrain. Removing limits and borders, the RW700 Explore encourages you to chase your next adventure whether it's on or off-road.



Upgraded adjustable front suspension for added comfort

The RW700 Explore offers premium suspension with its 41mm inverted front fork featuring 15mm preload adjustability and 11-step rebound damping settings, allowing you to create a personalised feel for added comfort, whether you're commuting or exploring changing terrain. This paired with the bottom-link type monoshock with 155mm travel at the rear with adjustable preload/rebound damping delivers effective impact absorption over rough surfaces to provide confidence, control and versatility.



Heated seat & grips: premium comfort for year-round riding

Premium heated grips and rider seat as standard ensure that changes in climate never put an end to your next adventure. With 10 adjustable settings, they provide added comfort for year-round riding whether commuting, heading off on long journeys or tackling changing terrain.



Torque-rich EU5+ 690cc CP2 engine

At the heart of the RW700 Explore lies true Yamaha DNA with the torque-rich and reliable CP2 engine. Making your heart beat faster with every twist of the throttle, the CP2 engine delivers both fun and excellent controllability whether commuting or exploring new terrain on daily adventures.



Y-AMT optimised for off-road exploration

Optimised for off-road riding and with redesigned ergonomics for precise control, Y-AMT allows you to choose between manual transmission, changing gear in 0.1 seconds using a see-saw switch mounted to the handlebar, or a fully automatic transmission for more comfortable riding in the city.



Six-Axis IMU and YRC modes for ultimate control

The RW700 Explore boasts the latest technology, combining a suite of YRC modes with dedicated settings for road and off-road riding, with a six-axis IMU hosting various rider aids for optimised riding controllability, allowing you to customise your riding experience.

RW700 Explore

Moteur	
Type de moteur	4 soupapes; 4 temps; DACT; 2 cylindres; À refroissement liquide
Cylindrée	689cc
Alésage x course	80,0 x 68,6 mm
Taux de compression	11,5 : 1
Lubrification	Carter humide
Embrayage	À bain d'huile; Multidisque
Allumage	TCI
Mise en route	Électrique
Transmission	Prise constante; 6 vitesses; Yamaha Automated Manual Transmission (Y-AMT)
Transmission finale	Chaîne
Carburateur	Injection électronique
Puissance maximale	51 kW (69,3 PS) @ 8.250 rpm
Couple maximal	65,0 Nm (6,6 kgf-m) @ 6.500-6.750 rpm
Disponible en version bridée	35 kW (47,6 PS) @ 8.250 rpm
Fuel consumption	4,1 L/100 km
CO2 emission	97 g/km

Châssis	
Cadre	Double berceau en acier
Géométrie de la suspension avant	Upside-down telescopic fork, Ø 41 mm
Débattement avant	160 mm
Géométrie de la suspension arrière	Bras oscillant; Bras oscillant (type Monocross)
Débattement arrière	155 mm
Frein avant	Hydraulic dual disc, Ø 298 mm
Frein arrière	Hydraulic single disc, Ø 267 mm
Pneu avant	120/70R17M/C (58H) Tubeless
Pneu arrière	160/60R15M/C (67H) Tubeless
Angle de chasse	25°
Chasse	102 mm

Dimensions	
Longueur hors tout	2.255 mm
Largeur hors tout	940 mm
Hauteur hors tout	1.415 mm
Hauteur de selle	810 mm
Empattement	1.585 mm
Garde au sol minimale	170 mm
Poids (comprenant l'huile et le plein de carburant)	224 kg
Capacité essence	14 L
Capacité en huile	3 L

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Screen & Connectivity	
Adaptive Cruise Control	Non
Screen type	TFT
On-screen Navigation	Garmin StreetCross
Smartphone Connectivity	MyRide
Screen size	5-inch

Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Images shown depict professional riders performing under controlled conditions. Specifications and appearance of Yamaha products as shown here are subject to change without notice and may vary according to requirements and conditions. For further details, please consult your Yamaha dealer.