

Adventure DNA Built-In

This adventure-ready machine removes barriers and delivers pure freedom, setting itself firmly as the new benchmark in its class. Ready to prove its real-world capabilities, the RW700 has been designed with incredible handling that makes changing terrain easy to explore whether you're riding through the city or turning off-road on your next adventure.

At the heart of the RW700 is true Yamaha DNA with the proven CP2 engine roaring beneath you, with all of the torque and power needed for both long journeys and off-road riding, making your heart beat faster with every twist of the throttle. For comfort on every ride, changing from seated to standing position is effortless with the adjustable footpegs and folding footboards, allowing you to go further than ever before whether on or off-road.

The RW700 is equipped with the most advanced rider control technology, with the six-axis IMU and customisable YRC modes working effortlessly together to put you in total control whether you're riding through twisty bends or tackling off-road terrain. With the RW700 under you, every day is a new adventure.



- Built with Adventure DNA
- 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
- High-tensile chassis for agile handling
- Off-road capable long-travel suspension
- Adventure-style wheels and rugged tubeless tyres
- Seat designed for real world riding with spacious underseat storage
- Four-position footpegs and folding footboards
- Cruise control and Speed Limiter
- Smart Key and auto-cancelling turn signals

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Real-World Performance

The RW700 commands attention as it introduces itself as the world's most capable and powerful Adventure Scooter. Engineered with precision, it's the first true motorcycle-scooter crossover with built-in Adventure DNA, ensuring that performance, adventure and everyday usability coexist without compromise, giving you the freedom to truly reimagine your world.

Moving from the city to the forest roads has never been easier, with agile handling and freedom of movement at the heart of the RW700's chassis design, while the torque-rich CP2 engine works in harmony with the six-axis IMU and customisable YRC modes, allowing you serious control both on and off-road.

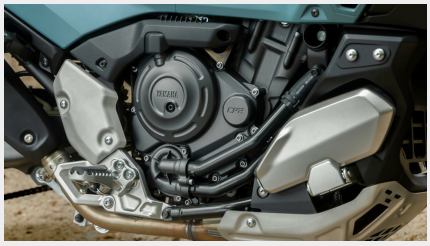
The RW700 bridges the gap between two worlds, enabling you the freedom to ride through the city or hit the trails with nothing standing in your way. With its long-travel suspension and rugged Pirelli Scorpion Rally STR tubeless tyres, the RW700 allows you to turn off the beaten path, while a versatile riding position and adjustable footpegs provide maximum comfort and control on all-terrain. It doesn't just look the part – it delivers real-world performance.

RW700



Built with Adventure DNA

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



Torque-rich EU5+ 690cc CP2 engine

At the heart of the RW700 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 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.



High-tensile chassis for agile handling

Engineered for the real world, the RW700 has been built with a backbone-type high-tensile steel tube frame, effectively suppressing chassis movement even on uneven surfaces, allowing you to ride how you like, when you like with excellent control and stability.



Off-road capable long-travel suspension

The RW700 delivers effective impact absorption over rough surfaces to provide confidence, control and versatility, with its suspension providing 160mm of front wheel travel on its 41mm inverted front fork, paired with a bottom-link type monoshock with 155mm travel at the rear with adjustable preload/rebound damping.

YAMAHA
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RW700

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)	221 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.