

SPECIFICATIONS

ENGINE

Engine type	Air cooled, 4-stroke, SOHC, 2-valve
Displacement	125cc
Bore & Stroke	52.4 × 57.9mm
Compression ratio	10.2:1
Maximum horse power	6.0kW(8.2PS)/6500r/min
Maximum torque	9.7N.m(1.0kgf.m)/5000r/min
Stop & Start System (SSS)	Equipped
Smart Motor Generator (SMG) System	Equipped
Fuel system	Fuel injection
Starting system type	Electric starter and kick starter
Battery	Maintenance free - 12V,5.0 Ah
Ignition system	TCI (Transistor Controlled Ignition)
Transmission type	V-belt automatic

CHASSIS

Suspension type (Front/Rear)	Telescopic fork / Unit swing
Tyre size (Front)	90/90-12 Tubeless
Tyre size (Rear)	110/90-10 Tubeless
UBS	Equipped
Brake type (Front)	Disc 190mm / Drum Disc 190mm (Street Rally)
Brake type (Rear)	Drum
Headlight	12V,35/35W×1
Brake light / Tail light	12V,21/5W×1
Position light	LED
Side stand engine cut-off switch	Equipped

DIMENSIONS

Fuel tank capacity	5.2L
Overall length	1,880mm
Overall width	685mm
	750mm (Street Rally)
Overall height	1,190mm
Seat height	785mm
Wheelbase	1,280mm
Minimum ground clearance	145mm
Kerb weight (with oil and a full fuel tank)	99kg
Under-seat storage	21L



COLOR VARIANTS



MORE POWER!
MORE MILEAGE!



RAY ZR
125 Fi

STREET RALLY
125 Fi



Authorised Dealer



www.yamaha.com.np Yamaha Nepal

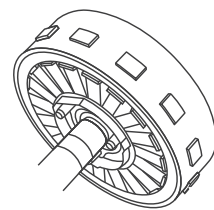
TOLL FREE NO: 16600111044 (ntc) | 9801570044 (ncell)

SCAN & DOWNLOAD
YAMAHA X CONNECT APP

30% MORE POWER
16% IMPROVED MILEAGE



ATTRIBUTES OF THE NEW 125 CC FI ENGINE

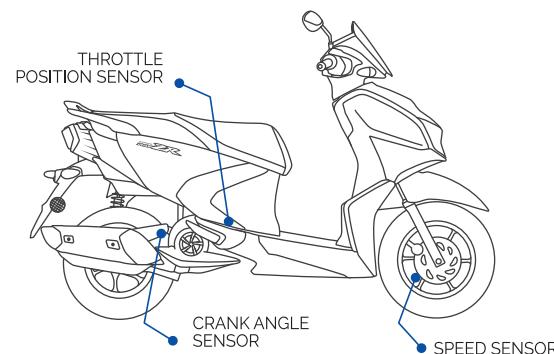


SMART MOTOR GENERATOR SYSTEM

The Smart Motor Generator eliminates the sound of meshing gears, achieving a silent start every time.

STOP & START SYSTEM

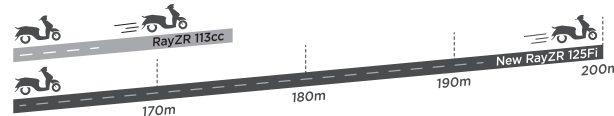
When certain conditions are met, the Stop & Start System automatically stops the engine when the vehicle is at a stop and idling, thereby helping to save fuel. The rider can easily re-start the engine and get underway again by simply twisting the throttle, which quickly fires up the engine again.



POWER

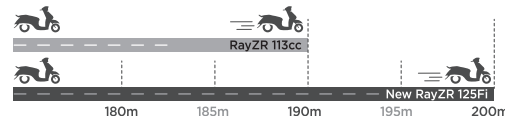
ASCENT ACCELERATION

Drive force at the rear wheel at low speeds has been improved by 30%.



PASSING ACCELERATION

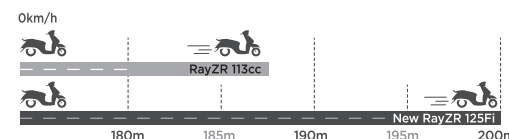
Power in the 30–60 km/h range, pivotal for overtakes, has been improved by 30%.



30% MORE POWER

STANDING ACCELERATION

The boost in acceleration from 0 to 200 metres results in an advantage equivalent to more than seven bikes in length over the RayZR 113cc model.



MILEAGE

The all-new RayZR with BS-VI engine boasts an increase in mileage by 16%, thanks to the Stop & Start System.*

16% IMPROVED MILEAGE

*16% improved mileage compared to RayZR 113cc model.

FEATURES OF YAMAHA SCOOTER



CONNECT X



E-LOCK

E-LOCK

You can lock your bike and prevent theft, using the E-LOCK Feature.



ANSWER BACK

ANSWER BACK

Upon engaging this feature, the bike indicators start blinking and the horn starts beeping.



RIDING HISTORY

RIDING HISTORY

You can view individual trip details of every ride.



LOCATE MY BIKE

LOCATE MY BIKE

Upon clicking this feature, the bike indicators will illuminate for 10 seconds continuously.



PARKING RECORD

PARKING RECORD

Shows a route map from your current location to where you have parked your bike.



HAZARD

HAZARD

Get an alert when your bike is in distress.

YAMAHA X-CONNECT APP AVAILABLE ON

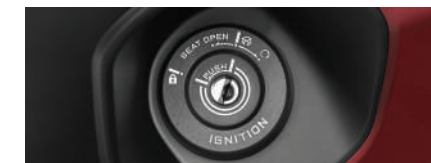


*Yamaha scooter connect X (only for RayZr 125 BS-VI models) device should be mandatory fitted at the dealership before delivery. During job card opening, RSE/Technician collect the E-lock pattern from customer.

FUNCTIONAL FEATURES



FULL DIGITAL INSTRUMENT CLUSTER*



MULTI-FUNCTION KEY SWITCH



21L UNDER-SEAT STORAGE



LED POSITION LIGHT



USB CHARGER (Optional)



TOUGH LOOKING HEADLIGHT

SAFETY FEATURES



IN-BUILT SIDE STAND ENGINE CUT-OFF SWITCH



12inch CAST WHEEL (FRONT) WITH DISC BRAKE

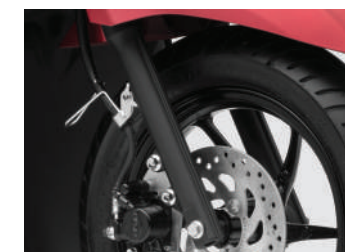


UNIFIED BRAKING SYSTEM

COMFORT FEATURES



TWO-LEVEL SEAT



TELESCOPIC SUSPENSION

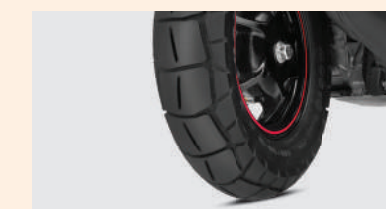


LIGHT WEIGHT BODY

STREET RALLY FEATURES



BRUSH GUARD



BLOCK PATTERN TYRE WITH SPORTY COLORED WHEEL STRIPES

*Only available in disc variant.