

800MT Explore EURO 5+

ENGINE

Cylinders: Twin-cylinder, 4-stroke
Position: Front-facing
Engine Model: CFMOTO 288MW
Cooling: Liquid
Bore x Stroke: 88 x 65.7 mm
Displacement: 799 cc
Compression Ratio: 12.7:1
Max Power: 67 kW (91.2 HP) at 9,250 rpm
Max Torque: 75 Nm at 8,000 rpm
Ignition: Electronic
Battery: 12V/11.2Ah
Spark Plug: LMAR9AI-10
Starter: Electric
Fuel System: Electronic Injection
Timing: DOHC, 4 valves
Lubrication: Forced
Fuel: Unleaded gasoline (E5 compatible)
Fuel Consumption: 20 km/l (*)
Fuel Tank Capacity: 19.2 liters
Oil Tank: n.a.
Emission Standard: Euro 5+ (120 g/km CO2)

TRANSMISSION

Clutch: Wet multi-plate
Gearbox: 6-speed
Final Drive: Gear – chain
Top Speed: 195 km/h

CHASSIS

Frame: High strength steel tubes
Bodywork: -
Front Suspension: KAYABA Ø 43 mm USD fork, adjustable preload & compression (right) and rebound (left)
Front Travel: 160 mm
Rear Suspension: Adjustable monoshock
Rear Travel: n.a.
Brakes: ABS system
Front Brake: Double Ø320 mm disc
Rear Brake: Ø260 mm disc
Front Wheel: MT2.5x19
Rear Wheel: MT4.25x17
Front Tire: 110/80 R19 M/C
Rear Tire: 150/70 R17 M/C
Tire Pressure: Front 2.40 bar / Rear 2.80 bar

DIMENSIONS

L x W x H: 2,234 x 853 x 1,475 mm
Wheelbase: 1,531 mm
Seat Height: 835 mm
Dry Weight: 218 kg
Seat: 2-tier
Approved Seats: 2

EQUIPMENT

Instrument Panel: 8" MMI Touch Display
Storage Compartment: n.a.
Lighting: Full LED
License Required: A