

# 800MT Sport 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 dual-channel system with cornering function  
Front Brake: Double Ø320 mm disc with radial calipers  
Rear Brake: Ø260 mm disc with single caliper  
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: 7" TFT Color Display  
Lighting: Full LED with auto ON and cornering lights  
Storage Compartment: n.a.  
License Required: A / A2