

# 450NK

## ENGINE

Cylinders: Twin-cylinder, 4-stroke  
Position: Front-facing  
Engine Model: CFMOTO 272MQ-F  
Cooling: Liquid  
Bore x Stroke: 72 x 55.2 mm  
Displacement: 449 cc  
Compression Ratio: 11.5:1  
Max Power: 34.5 kW (46.9 HP) at 10,000 rpm  
Max Torque: 39.3 Nm at 7,750 rpm  
Ignition: Electronic  
Battery: 12V/12Ah  
Spark Plug: TORCH BN8RTI  
Starter: Electric  
Fuel System: Electronic Injection  
Timing: DOHC, 4 valves  
Lubrication: Forced  
Fuel: Unleaded gasoline (E5 compatible)  
Fuel Consumption: 22 km/l (\*)  
Fuel Tank Capacity: 14 liters  
Oil Tank: n.a.  
Emission Standard: Euro 5 (105 g/km CO2)

## TRANSMISSION

Clutch: Slipper clutch  
Gearbox: 6-speed  
Final Drive: Gear – chain  
Top Speed: 178 km/h

## CHASSIS

Frame: High strength steel tubes  
Bodywork: -  
Front Suspension: Ø 37mm upside-down fork  
Front Travel: 120 mm  
Rear Suspension: Adjustable monoshock with progressive linkage  
Rear Travel: n.a.  
Brakes: ABS dual-channel system  
Front Brake: Ø320 mm disc - 2 pistons  
Rear Brake: Ø220 mm disc - 1 piston  
Front Wheel: MT3.0x17 aluminum alloy  
Rear Wheel: MT4.0x17 aluminum alloy  
Front Tire: 110/70R17 M/C  
Rear Tire: 150/60R17 M/C  
Tire Pressure: Front 2.25 bar / Rear 2.45 bar

## DIMENSIONS

L x W x H: 1,990 x 810 x 1,130 mm  
Wheelbase: 1,365 mm  
Seat Height: 795 mm  
Dry Weight: 155 kg  
Seat: Double  
Approved Seats: 2

## EQUIPMENT

Instrument Panel: 5" TFT Digital Display with Bluetooth  
Features: TCS, Ride Modes: Concision/Classic, 12V socket, Shift reminder, Speed alert  
Storage Compartment: n.a.  
Lighting: Full LED  
License Required: A2