

450MT

POWER

Engine Type	2-cylinder, inline 4-stroke, liquid-cooled, DOHC, 270° crankshaft
Displacement	449.5cc
Bore x Stroke	72x55.2 mm
Max Power	32.5kW(44hp)/8500 rpm
Max Torque	44Nm/6250 rpm
Fuel System	BOSCH EFI
Compression Ratio	11.5:1
Transmission	CF-SC slipper clutch, 6-speed, wet, multi-plate
Throttle Type	Mechanical throttle

CHASSIS/SUSPENSION/BRAKES

Chassis	Tubular steel frame
Swingarm	Aluminum alloy
Rim	Wire-spoked rims (tubeless)
Front Tire	90/90 R21 CST
Rear Tire	140/70 R18 CST
Front Suspension	KYB, ϕ 41 upside down suspension, compression and damping adjustable
Rear Suspension	KYB, multi-link rear suspension, preload, compression and rebound adjustable
Front/Rear Suspension Travel	200mm/200 mm
Front Brake	ϕ 320mm single disc, four-piston caliper, J.Juan
Rear Brake	ϕ 240mm single disc, single-piston caliper, J.Juan

DIMENSIONS & WEIGHT

Length x Width x Height	2210 x 870 x (1380mm-1430mm (windshield adjustable))
Wheelbase	1505 mm
Seat Height	820mm / 800mm available by change linkage bolt position(870mm with accessory tall seat)
Ground Clearance	220 mm
Fuel Capacity	17.5 L
Weight	175 kg (dry)

ELECTRONICS

Key	Mechanical Key
ABS	BOSCH dual-channel ABS (rear ABS switchable)
Traction Control	BOSCH TCS
Battery	12V 11.2Ah
Headlight	LED
Taillight	LED
Signal Light	LED
Instrument	5-inch curved TFT display, CFMOTO Ride App connectivity
Charging Port	18w USB Type-A & Type-C
T-BOX	Optional

GRAPHIC & TRIM

Zephyr Blue / Tundra Grey





**ADVENTURE BEGINS
WHERE THE
ROAD ENDS.**

Tundra Grey



Zephyr Blue

OFF-ROAD VERSATILE / TECH-PACKED

User-friendly riding experience is guaranteed in all conditions.



Seat Height 820mm / adjustable to 800mm
Optional 870mm tall seat in accessories



Spoked Alloy Wheels 21" / 18" (tubeless)



Off-road-focus Pedals
(metal+rubber)



Bosch Traction Control System (TCS)



TFT Curbed Display



18w Type-C/Type-A
Charging Port



17.5L Fuel Tank



Rally-style
Adjustable Windshield



Foldable Rearview Mirror



Big-size Radiators



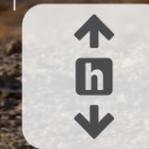
ABS
Bosch Dual-channel ABS
(switchable rear wheel)



KYB
KYB Adjustable Suspensions



CF-SC Slipper Clutch



Ground Clearance 220mm



POWER

Parallel Twin Cylinder Engine, Liquid-cooled, DOHC

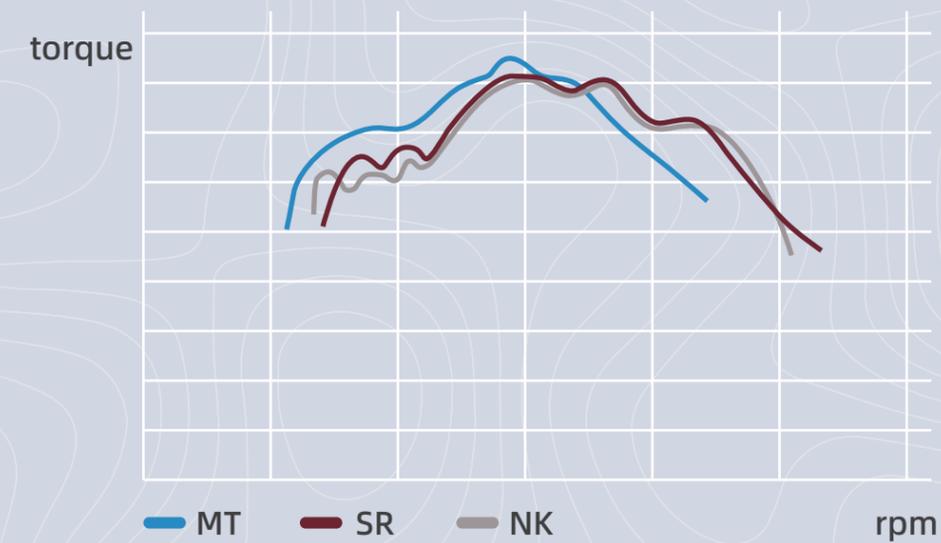
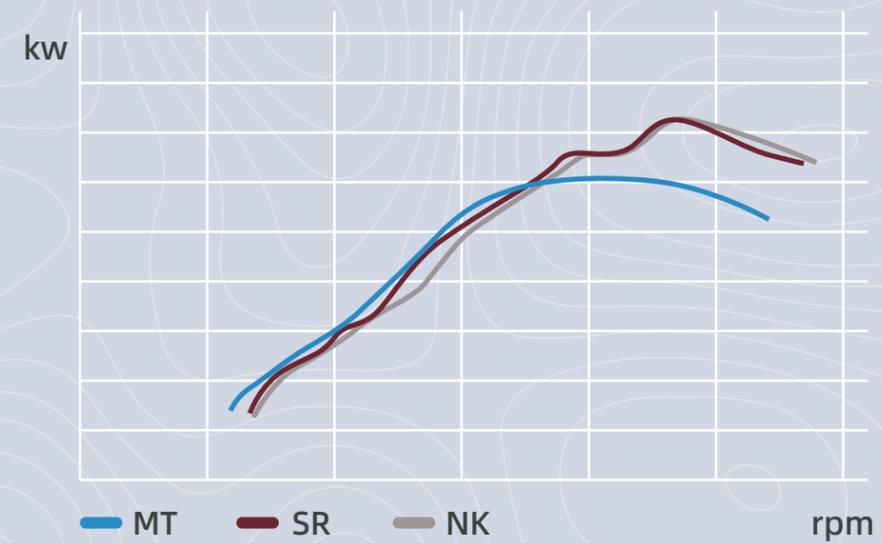
Displacement: 449.5cc

Max Power: 32.5kw/44hp@8500rpm

Max Torque: 44N.m@6250rpm

270° Crankshaft Angle

Double Balance Shaft



Optimal Power & Torque

Powered by CFMOTO's 449.5cc parallel-twin platform, the 450MT's engine has been tuned and honed to cater to the demands of adventure riding. The revised camshaft and intake/exhaust system, coupled with a strategic change in ignition angle, result in enhanced low-down torque. This translates to quick initial response and peak torque at 6250rpm. Plus, the torque output remains consistent within the speed range of 5500rpm to 7200rpm, providing a smooth ride through various terrains.



KYB Suspensions

navigates the roughest terrain while keeping your bike on the path you've selected.

Front Ø41mm USD fork, adjustable compression and damping, 200mm stroke

Rear single rear shock, adjustable preload, compression and rebound, 200mm stroke

Rear suspension with external gas reservoir that ensures the damping stroke and prevent suspension fading due to heat caused by continuous harsh road riding

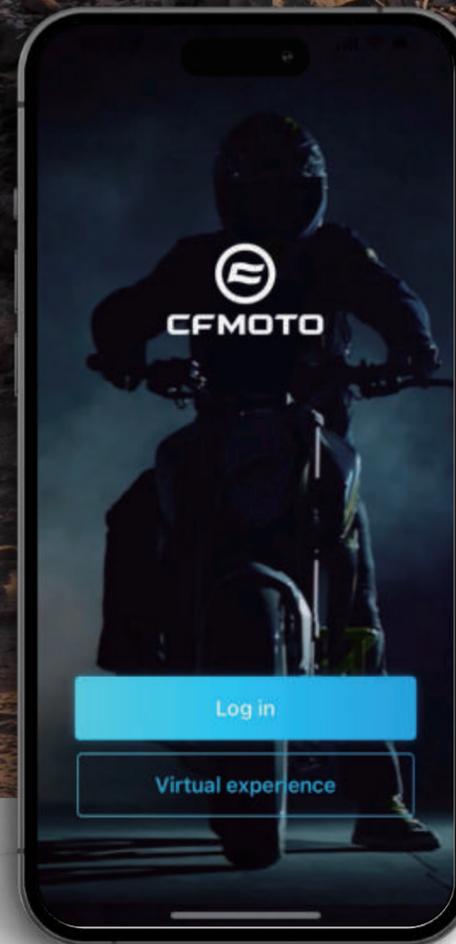


Comfortable Ergonomics

Thoughtfully fine-tuned ergonomics provide comfort on long journeys along windy roads while ensuring complete control on the roughest tracks. A high-bend handlebar and dedicated foot pegs contribute to a comfortable and confident riding experience.

Seat

The one-piece seat is developed to offer unhindered movement when charging over offroad terrain but also to offer spacious comfort and optimized position on long road-going touring.



-  Vehicle details
-  Geofence
-  Me
-  Vehicle showroom
-  Reminder
-  OTA
-  My Ride
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-  News
-  No T-Box vehicle binding

BOSCH Dual-channel Switchable ABS & TCS

Riders can enhance their off-road riding experience by disabling the ABS on the rear wheel using a dedicated handlebar switch button, which deactivates the ABS at the back. When riders can lock up the back wheel and negotiate the bike's rear into corners, dirt trails become a lot more fun.

Furthermore, the BOSCH Traction Control System (TCS) reduces engine output in mere milliseconds, by reducing engine output with a smooth, barely noticeable intervention at the throttle valves until slip-page is reduced to optimum level. It can easily be deactivated through the TFT display before the riders enter gravel and dirt sections.

WITH CFMOTO RIDE APP CONNECTIVITY

Free from the App store, it's the digital garage designed to make your riding experience more fun, and you a better, safer rider. There's tons of info. From your riding records to diagnostics: Self-Check provides a systems scan of motorcycle anytime, anywhere. My Ride shows details of every ride including total mileage, top speed, acceleration, cornering stats. There's even Vehicle Seek, the anti-theft feature that locates your motorcycle if it's stolen.



CFMOTO RIDE APP



CFMOTO RIDE Official Facebook QR Code