

## 800MT-X Technical Specs

	800MT-X High seat	800MT-X High seat Three boxes	800MT-X Low seat	800MT-X Low seat Three boxes
Emission standard	<b>Euro 5 plus</b>	<b>Euro 5 plus</b>	<b>Euro 5 plus</b>	<b>Euro 5 plus</b>
Model	CF800-11	CF800-11A	CF800-11	CF800-11A
<b>Power</b>				
Engine Type	Twin-cylinder, liquid-cooled, DOHC , 8 valve	Twin-cylinder, liquid-cooled, DOHC , 8 valve	Twin-cylinder, liquid-cooled, DOHC , 8 valve	Twin-cylinder, liquid-cooled, DOHC , 8 valve
Displacement	799 cc	799 cc	799 cc	799 cc
Bore x Stroke	88.0x65.7 mm	88.0x65.7 mm	88.0x65.7 mm	88.0x65.7 mm
Max Power	<b>70KW/8500rpm</b>	<b>70KW/8500rpm</b>	<b>70KW/8500rpm</b>	<b>70KW/8500rpm</b>
Max Torque	<b>87N.M/6750rpm</b>	<b>87N.M/6750rpm</b>	<b>87N.M/6750rpm</b>	<b>87N.M/6750rpm</b>
Compression Ratio	12.7:1	12.7:1	12.7:1	12.7:1
Clutch type	Wet multi disc, sliding clutch	Wet multi disc, sliding clutch	Wet multi disc, sliding clutch	Wet multi disc, sliding clutch
Throttle Type	Electronic throttle	Electronic throttle	Electronic throttle	Electronic throttle
Power Mode	<b>SPORT, RAIN, OFFROAD</b>	<b>SPORT, RAIN, OFFROAD</b>	<b>SPORT, RAIN, OFFROAD</b>	<b>SPORT, RAIN, OFFROAD</b>
<b>CHASSIS/SUSPENSION/BRAKES</b>				
Chassis	Steel pipe welding	Steel pipe welding	Steel pipe welding	Steel pipe welding
Handlebar	Aluminum alloy integrated variable diameter pipe	Aluminum alloy integrated variable diameter pipe	Aluminum alloy integrated variable diameter pipe	Aluminum alloy integrated variable diameter pipe
rear fork rim	Bilateral lightweight aluminum alloy <b>21-18 "</b> Center mounted spoke wheel rim	Bilateral lightweight aluminum alloy <b>21-18 "</b> Center mounted spoke wheel rim	Bilateral lightweight aluminum alloy <b>21-18 "</b> Center mounted spoke wheel rim	Bilateral lightweight aluminum alloy <b>21-18 "</b> Center mounted spoke wheel rim
Front Tire	90/90-21 CST Rally Vacuum tire	90/90-21 CST Rally Vacuum tire	90/90-21 CST Rally Vacuum tire	90/90-21 CST Rally Vacuum tire
Rear Tire	150/70 R18 CST Rally Vacuum tire	150/70 R18 CST Rally Vacuum tire	150/70 R18 CST Rally Vacuum tire	150/70 R18 CST Rally Vacuum tire
Front Suspension	<b>48mm</b> Inverted, 20 segment adjustable Yu'an sports shock absorption	<b>48mm</b> Inverted, 20 segment adjustable Yu'an sports shock absorption	<b>48mm</b> Inverted, 20 segment adjustable Yu'an sports shock absorption	<b>48mm</b> Inverted, 20 segment adjustable Yu'an sports shock absorption
Rear Suspension	Single shock absorber, 20 segment adjustable Yu'an sports damping <b>230mm/230mm</b>	Single shock absorber, 20 segment adjustable Yu'an sports damping <b>230mm/230mm</b>	Single shock absorber, 20 segment adjustable Yu'an sports damping <b>190mm/190mm</b>	Single shock absorber, 20 segment adjustable Yu'an sports damping <b>190mm/190mm</b>
Front Brake	320mm Double disc, J.Juan brake, radial caliper	320mm Double disc, J.Juan brake, radial caliper	320mm Double disc, J.Juan brake, radial caliper	320mm Double disc, J.Juan brake, radial caliper
Rear Brake	260mm Single disc, J.Juan floating, dual piston calipers	260mm Single disc, J.Juan floating, dual piston calipers	260mm Single disc, J.Juan floating, dual piston calipers	260mm Single disc, J.Juan floating, dual piston calipers
ABS	<b>Bosch straight ABS+curved ABS</b>	<b>Bosch straight ABS+curved ABS</b>	<b>Bosch straight ABS+curved ABS</b>	<b>Bosch straight ABS+curved ABS</b>
Traction control	<b>Bosch Straight TC</b>	<b>Bosch Straight TC</b>	<b>Bosch Straight TC</b>	<b>Bosch Straight TC</b>
Stabilizing system	<b>6D IMU</b>	<b>6D IMU</b>	<b>6D IMU</b>	<b>6D IMU</b>
<b>DIMENSIONS &amp; WEIGHT</b>				
Length x Width x Height mm	2285X910X1346	2285X910X1346	2267X910X1306	2267X910X1306
Seat Height mm	<b>870</b>	<b>870</b>	<b>830</b>	<b>830</b>
Ground Clearance mm	<b>240</b>	<b>240</b>	<b>200</b>	<b>200</b>
Main fuel tank capacity L	<b>22L</b> ( Comprehensive driving range of 450KM+ )	<b>22L</b> ( Comprehensive driving range of 450KM+ )	<b>22L</b> ( Comprehensive driving range of 450KM+ )	<b>22L</b> ( Comprehensive driving range of 450KM+ )
External fuel tank capacity L	Optional <b>8L</b> (increased range by 150KM under comprehensive working conditions)	/	Optional 8L (increased range by 150KM under comprehensive working conditions)	/
Curb Weight kg	218	237	218	237
Dry weight kg	<b>196</b>	<b>196</b>	<b>196</b>	<b>196</b>
<b>ELECTRONICS</b>				
Communication methods	Can line	Can line	Can line	Can line
Key	Mechanical Key	Mechanical Key	Mechanical Key	Mechanical Key
Magneto	350W	350W	350W	350W
Battery	12V	12V	12V	12V
Light	LED	LED	LED	LED
Dashboard	7" C-LINKVertical screen instrument (4-stage adjustable viewing angle)	viewing angle)	viewing angle)	viewing angle)
T-BOX	Standard	Standard	Standard	Standard
Charging Port	Standard ( TYPE-A+TYPE-C )	Standard ( TYPE-A+TYPE-C )	Standard ( TYPE-A+TYPE-C )	Standard ( TYPE-A+TYPE-C )
Cruise control	Standard	Standard	Standard	Standard
Quick Shift	Standard	Standard	Standard	Standard
Steering damping	Standard	Standard	Standard	Standard
Tire pressure monitoring	Standard	Standard	Standard	Standard
Heating handle	Optional (reserved interface)	Optional (reserved interface)	Optional (reserved interface)	Optional (reserved interface)
Heated seat cushion	Optional (reserved interface)	Optional (reserved interface)	Optional (reserved interface)	Optional (reserved interface)
Air pump	Optional (reserved interface)	Optional (reserved interface)	Optional (reserved interface)	Optional (reserved interface)
<b>Motorcycle body</b>				
Steering damping	Standard	Standard	Standard	Standard
Windscreen	One hand adjustable	One hand adjustable	One hand adjustable	One hand adjustable
Handle cover	Standard	Standard	Standard	Standard
Cushion	Integrated seat cushion	Integrated seat cushion	Integrated seat cushion	Integrated seat cushion
Rear Rack	Integrated steel pipe	Integrated steel pipe	Integrated steel pipe	Integrated steel pipe
Side box&tail box	Without	Without	Without	Without
Side box bracket	Without	Without	Without	Without
Escape-pipe	Side mounted high position	Side mounted high position	Side mounted high position	Side mounted high position
Front safety bumper	Optional ( Accessories )	Optional ( Accessories )	Optional ( Accessories )	Optional ( Accessories )
Front foot pedal	Standard configuration (detachable rubber pad)	Standard configuration (detachable rubber pad)	Standard configuration (detachable rubber pad)	Standard configuration (detachable rubber pad)
Main support	Optional ( Accessories )	Optional ( Accessories )	Optional ( Accessories )	Optional ( Accessories )
Engine lower guard plate	Plastic+aluminum alloy	Plastic+aluminum alloy	Plastic+aluminum alloy	Plastic+aluminum alloy