

FANTIC RACING

CROSS/22

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European Champion
EMX 125

CROSS
XX 125



TECHNICAL SPECIFICATIONS

ENGINE

Type	Single-cylinder 2-strokes with intake reed valve and exhaust YPVS
Displacement	125 cc
Carburetor	Mikuni ø38
Bore	54 mm
Stroke	54.5 mm
Starting system	Kickstarter
Transmission	6-speed
Homologation	Euro5

CHASSIS

Frame type	Aluminum semi double cradle
Trail	109mm
Rims	21x1.60 - 19x1.85
Tyres	80/100x21 - 100/90x19
Brakes	Hydraulic disc ø270mm - Hydraulic disc ø245mm
Front suspension	KYB ø48 mm, fully adjustable, wheel travel 300 mm
Rear suspension	KYB, fully adjustable, wheel travel 315 mm

OVERALL DIMENSIONS

Seat height	975 mm
Wet weight	94 kg
Fuel tank capacity	9.0 l

CROSS
XX 250



TECHNICAL SPECIFICATIONS

ENGINE

Type	Single-cylinder 2-strokes with intake reed valve and exhaust YPVS
Displacement	249 cc
Carburetor	Keihin ø38
Bore	66.4 mm
Stroke	72.0 mm
Starting system	Kickstarter
Transmission	5-speed
Homologation	Euro5

CHASSIS

Frame type	Aluminum semi double cradle
Trail	122 mm
Rims	21x1.60 - 19x2.15
Tyres	80/100x21 - 110/90x19
Brakes	Hydraulic disc ø270mm - Hydraulic disc ø240mm
Front suspension	KYB ø48 mm, fully adjustable, wheel travel 300 mm
Rear suspension	KYB, fully adjustable, wheel travel 315 mm

OVERALL DIMENSIONS

Seat height	970 mm
Wet weight	103 kg
Fuel tank capacity	9.0 l

CROSS
XXF 250



TECHNICAL SPECIFICATIONS

ENGINE

Type	Single-cylinder 4-strokes, liquid cooled, 4 valves, DOHC
Displacement	250 cc
Carburetor	Fuel Injection
Bore	77.0 mm
Stroke	53.6 mm
Starting system	Electric starter
Transmission	5-speed
Homologation	Euro5

CHASSIS

Frame type	Aluminum perimeter frame
Trail	119 mm
Rims	21x1.60 - 19x1.85
Tyres	80/100x21 - 100/90x19
Brakes	Hydraulic disc ø270mm - Hydraulic disc ø240mm
Front suspension	KYB ø48 mm, fully adjustable, wheel travel 310 mm
Rear suspension	KYB, fully adjustable, wheel travel 317 mm

OVERALL DIMENSIONS

Seat height	970 mm
Wet weight	105 kg
Fuel tank capacity	6.2 l

CROSS
XXF 450



TECHNICAL SPECIFICATIONS

ENGINE

Type	Single-cylinder 4-strokes, liquid cooled, 4 valves, DOHC
Displacement	450 cc
Carburetor	Fuel Injection
Bore	97.0 mm
Stroke	60.8 mm
Starting system	Electric starter
Transmission	5-speed
Homologation	Euro5

CHASSIS

Frame type	Aluminum perimeter frame
Trail	119 mm
Rims	21x1.60 - 19x2.15
Tyres	80/100x21 - 110/90x19
Brakes	Hydraulic disc ø270mm - Hydraulic disc ø240mm
Front suspension	KYB ø48 mm, fully adjustable, wheel travel 310 mm
Rear suspension	KYB, fully adjustable, wheel travel 317 mm

OVERALL DIMENSIONS

Seat height	965 mm
Wet weight	111 kg
Fuel tank capacity	6.2 l