

FANTIC



MOTORCYCLES 2023 **ENDURO / MOTARD**

FANTIC REAL RACING, PURE FUN



FANTIC, THE FAMOUS ITALIAN BRAND THAT MADE OFF-ROAD HISTORY, REVOLUTIONISES ITS ENDURO/MOTARD RANGE DEDICATED TO YOUNG PEOPLE.

—

A completely new, **100% Racing - inspired** design combined with numerous technical upgrades make our **50 and 125 models** top of the line.

These are further complemented by the **250cc trail** enduro version, the perfect combination of power and ease of riding while having fun.

EN DU RO



50 CC

ROOKIE OF THE YEAR.

Who says rookies don't deserve the best? The all new XE 50 MY23 is even more inspired by the world champion XE125: 100% racing design, new graphics and air filter that can be changed in a flash thanks to the side

flap. Even the engine does not suffer from shyness, the only 50cc 2t euro5 in the world is a concentrate of technology and performance 100% made in Italy.



XE50

PERFORMANCE

WHITE VERSION



BLACK VERSION



MOTOR	
ENGINE	Single cylinder 2 stroke, Euro5, liquid cooled
CYLINDER	48,9 cc
CARBURETOR	Dell'Orto ø16 mm
BORE	40,3 mm Stroke: 39 mm
FUEL INTAKE	Membrane
IGNITION	Electronic, variable
STARTER	Kick starter
GEARBOX	6 gears with multidisc in oil clutch
EXHAUST	Manifold and muffler Euro5 by BigOne
CHASSIS	
FRAME	Perimeter in steel
SUB FRAME	Removable in steel
SWINGARM	Steel, progressive link
TIRES	80/90x21 - 110/80x18
WHEELS	Aluminium, anodized black and CNC hubs
BRAKES	Front disc "Wave" ø260mm - Rear disc "Wave" ø220mm
TRIPLE CLAMPS	Aluminium
FRONT SUSPENSION	FANTIC FRS ø41mm USD
REAR SUSPENSION	Mono FANTIC FRS- 1 regulation
HANDLEBARS	Steel, ø22mm
LIGHT	
REAR	Full LED
FRONT	halogen Lights
TURNING LIGHTS	Led Front&Rear
DIMENSION	
LENGHT	2100 mm
SEAT HEIGHT	910 mm
WHEELBASE	1420 mm
WEIGHT	94 kg
FUEL TANK	Capacità 7,5 l

XE50

COMPETITION

WHITE VERSION



BLACK VERSION



COMPETITION UPGRADE



ALU Frame



Racing front fork



Anodised Handlebar



CNC T-clamps



Anodized sprocket cover



Anodized master cylinder cover

125 CC

THE GYM OF NEW **CHAMPION.**

The factory feeling of the XEF MY23 is even more evident in the design, which proudly recalls our victorious racing range. Close kinship also on the technical side, with a new rear end with side access to the air filter. Indispensable on the race track, it makes routine maintenance even

easier. XEF 125 is agility, racing soul and freedom on every terrain combined with the fantastic and technological 125cc 4t e5 Minarelli engine, a reference in its category: a guarantee of reliability and high performance.



XEF125

PERFORMANCE

WHITE VERSION



BLACK VERSION



MOTOR	
ENGINE	Single cylinder 4 strokes Euro5, liquid cooled
MAXIMUM POWER	11 kW (15 PS) to 9.750 rpm
MAXIMUM TORQUE	11,8 Nm to 6.750 rpm
DISPLACEMENT	124,66 cc
BORE	52 mm
STROKE	58,7 mm
DISTRIBUTION	SOHC 4-valve, Variable camshaft timing
IGNITION	Electronic
STARTER	Electric
GEARS	6
CLUTCH	Wet multidisc, back-torque limiter
EXHAUST	Manifold and muffler Euro5 by ARROW
CHASSIS	
FRAME	Perimeter frame steel CrMo
SUB FRAME	Removable in steel
SWINGARM	Steel, progressive link
TIRES	90/90x21 - 120/90x18
WHEELS	Aluminium, black anodized
BRAKES	Disc "Wave" ø260mm - Disc "Wave" ø220mm, combined brake system
TRIPLE CLAMPS	Forged aluminum
FRONT SUSPENSION	FANTIC ø41mm USD
REAR SUSPENSION	FANTIC 125 – preload regulation
HANDLEBARS	ø22 steel
LIGHT	
REAR	Full LED
FRONT	Full LED
TURNING LIGHTS	Led Front&Rear
DIMENSION	
LENGHT	2110 mm
SEAT HEIGHT	910 mm
WHEELBASE	1420 mm
WEIGHT	112 kg
FUEL TANK	Capacità 7,5 l

XEF125

COMPETITION

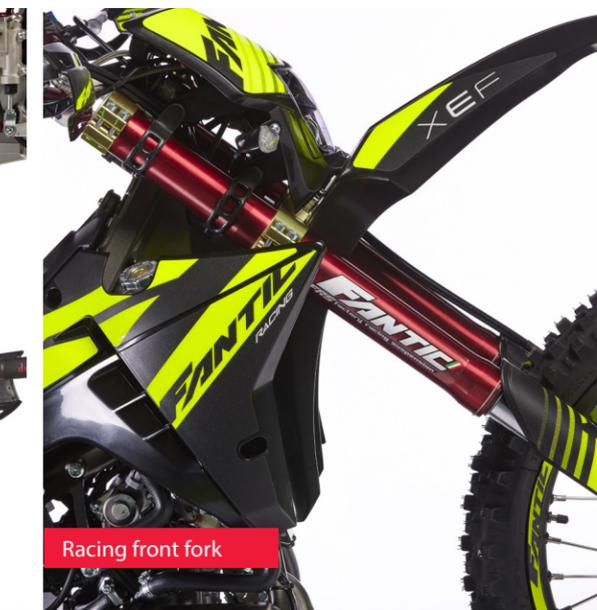
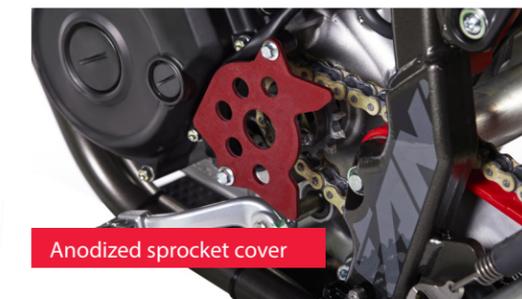
WHITE VERSION



BLACK VERSION



COMPETITION UPGRADE



250 CC

— STRESS-FREE ENDURO

Just point to a spot on the horizon and our XEF 250 trail will get you there in no time, effortlessly and with maximum fun. Thanks to the new ultra-adjustable forks and cnc-machined steering plates you'll have maximum feeling in all conditions,

while the powerful 250cc euro5 will never leave you short of torque to jump one obstacle after another. The MY23 also brings with it a side access filter: quick and easy maintenance to minimise stops between trails.



XEF250

TRAIL COMPETITION

WHITE VERSION



BLACK VERSION



MOTOR	
ENGINE	Single cylinder 4 strokes Euro5, liquid cooled
MAXIMUM POWER	15,8 kW (21,5 PS) to 8.750 rpm
MAXIMUM TORQUE	18,6 Nm to 6.750 rpm
DISPLACEMENT	249,6 cc
BORE	77 mm
STROKE	53,6 mm
DISTRIBUTION	SOHC 4-valve
IGNITION	Electronic
STARTER	Electric
GEARS	6
CLUTCH	Wet multidisc
EXHAUST	Manifold and muffler Euro5 by ARROW
CHASSIS	
FRAME	Perimeter frame steel CrMo
SUB FRAME	Removable in aluminium
SWINGARM	Aluminium, variable section and progressive link
TIRES	90/90x21 - 120/90x18
WHEELS	Aluminium, black anodized
BRAKES	Disc "Wave" ø260mm - Disc "Wave" ø220mm
TRIPLE CLAMPS	Aluminum, CNC racing triple clamps
FRONT SUSPENSION	FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms
REAR SUSPENSION	FANTIC FRS 125 Piggyback – preload and hydraulic regulation
HANDLEBARS	ø28 aluminum
LIGHT	
REAR	Full LED
FRONT	Full LED
TURNING LIGHTS	Led Front&Rear
DIMENSION	
LENGHT	2100 mm
SEAT HEIGHT	915 mm
WHEELBASE	1420 mm
WEIGHT	122 kg
FUEL TANK	Capacità 7,5 l



MOTARD



50 CC

—
AGILE, SNAPPY
AND EXTREMELY FUN.

«But is it really a 50cc?»

This is what everyone will ask you because the xm50 is an up and running bike: agile, nimble and extremely enjoyable.

Sleek suspension with upside-down stems, CrMo chassis and the explosive Minarelli 50cc with 6 gears.



XM50

PERFORMANCE

WHITE VERSION



BLACK VERSION



MOTOR	
ENGINE	Single cylinder 2 stroke, Euro5, liquid cooled
CYLINDER	48,9 cc
CARBURETOR	Dell'Orto ø16 mm
BORE	40,3 mm Stroke: 39 mm
FUEL INTAKE	Membrane
IGNITION	Electronic, variable
STARTER	Kick starter
GEARBOX	6 gears with multidisc in oil clutch
EXHAUST	Manifold and muffler Euro5 by BigOne
CHASSIS	
FRAME	Perimeter in steel CrMo
SUB FRAME	Removable in steel
SWINGARM	Steel, progressive link
TIRES	100/80x17 – 130/70x17
WHEELS	Aluminium, anodised black and CNC hubs
BRAKES	Front disc "Wave" ø260mm – Rear disc "Wave" ø220mm
TRIPLE CLAMPS	Aluminium
FRONT SUSPENSION	FANTIC FRS ø41mm USD
REAR SUSPENSION	Mono FANTIC FRS 50
HANDLEBARS	Steel, ø22mm
LIGHT	
REAR	Full LED
FRONT	halogen Lights
TURNING LIGHTS	Led Front&Rear
DIMENSION	
LENGHT	2040 mm
SEAT HEIGHT	870 mm
WHEELBASE	1420 mm
WEIGHT	95 kg
FUEL TANK	Capacità 7,5 l

XM50

COMPETITION

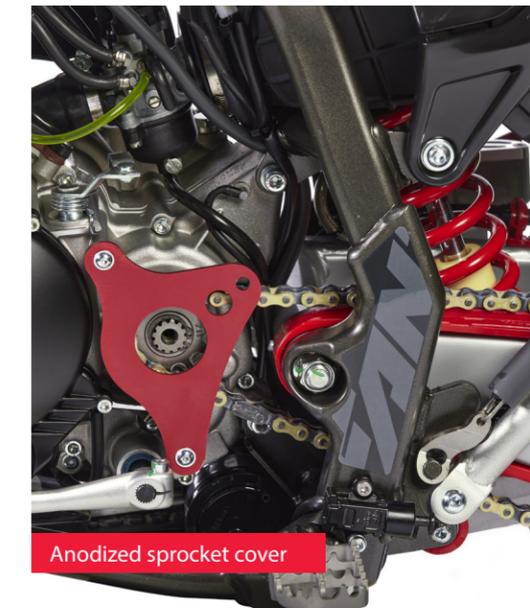
WHITE VERSION



BLACK VERSION



COMPETITION UPGRADE



125 CC

TOP OF THE CATEGORY.

Top of the line. A responsive, high-performance chassis to turn every ride into pure fun. An engine that needs no introduction: the minarelli 125 lc 4t is the most advanced in the sector,

with full-bodied power across the rpm range thanks to variable ignition timing. A tough act to beat at any karting track



XMF125

PERFORMANCE

WHITE VERSION



BLACK VERSION



MOTOR	
ENGINE	Single cylinder 4 strokes Euro5, liquid cooled
MAXIMUM POWER	11 kW (15 PS) to 9.750 rpm
MAXIMUM TORQUE	11,8 Nm to 6.750 rpm
DISPLACEMENT	124,66 cc
BORE	52 mm
STROKE	58,7 mm
DISTRIBUTION	SOHC 4-valve, Variable camshaft timing
IGNITION	Electronic
STARTER	Electric
GEARS	6
CLUTCH	Wet multidisc, back-torque limiter
EXHAUST	Manifold and muffler Euro5 by ARROW
CHASSIS	
FRAME	Perimeter frame steel CrMo
SUB FRAME	Removable in steel
SWINGARM	Steel, progressive link
TIRES	100/80x17 - 130/70x17
WHEELS	Aluminium, black anodized
BRAKES	Disc "Wave" ø320mm - Disc "Wave" ø220mm, combined brake system
TRIPLE CLAMPS	Forged aluminum
FRONT SUSPENSION	FANTIC ø41mm USD
REAR SUSPENSION	FANTIC 125 – preload regulation
HANDLEBARS	ø22 steel
LIGHT	
REAR	Full LED
FRONT	Halogen
TURNING LIGHTS	Led Front&Rear
DIMENSION	
LENGHT	2110 mm
SEAT HEIGHT	870 mm
WHEELBASE	1435 mm
WEIGHT	112 kg
FUEL TANK	Capacità 7,5 l

XMF125

COMPETITION

WHITE VERSION



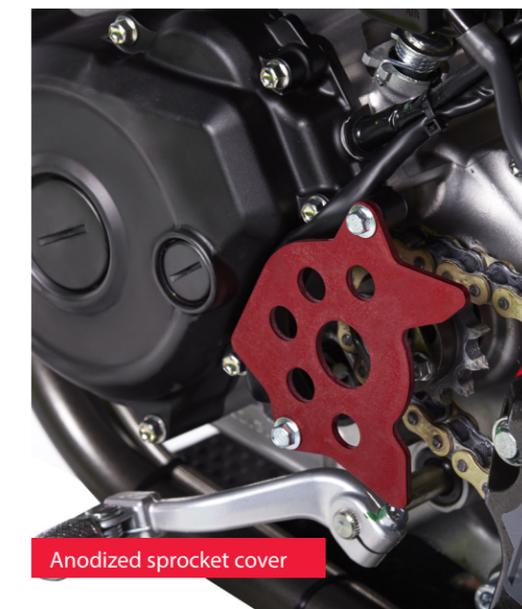
BLACK VERSION



COMPETITION UPGRADE



Anodised Handlebar



Anodized sprocket cover



Racing front fork



CNC T-clamps

XE50

PERFORMANCE
WHITE
VERSION



PERFORMANCE
BLACK
VERSION



COMPETITION
WHITE
VERSION



COMPETITION
BLACK
VERSION



XEF125

PERFORMANCE
WHITE
VERSION



PERFORMANCE
BLACK
VERSION



COMPETITION
WHITE
VERSION



COMPETITION
BLACK
VERSION



XEF250

TRAIL COMPETITION
WHITE
VERSION



TRAIL COMPETITION
BLACK
VERSION



XM50

PERFORMANCE
WHITE
VERSION



PERFORMANCE
BLACK
VERSION



COMPETITION
WHITE
VERSION



COMPETITION
BLACK
VERSION



XMF125

PERFORMANCE
WHITE
VERSION



PERFORMANCE
BLACK
VERSION



COMPETITION
WHITE
VERSION



COMPETITION
BLACK
VERSION



**EXPERIENCE
THE PURE
ESSENCE
OF RIDING.**

[FANTIC.COM](https://www.fantic.com)



@FanticMotorOfficial



@fanticmotor



Fantic Motor



@fanticmotor_official

FANTIC MOTOR S.P.A.
Via Tarantelli, 7
31030 Dosson di Casier (TV) ITALY
info@fanticmotor.it

FANTIC

The vehicle images shown are for reference and may differ in some detail from production models.
Data relating to specification, appearance, operation, weight and dimension is not binding and is subject to typographical, typesetting and printing errors. Modifications may be made without prior notice.