



RAID
SERIES



EC RAID 450



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EC RAID 450. READY FOR DAKAR!

A new motorcycle designed and built to meet the toughest off-road race on two wheels. Based on the engine of the EC450 single cylinder four-stroke, Gas Gas has developed a robust and reliable motorcycle, but also lightweight and manageable. The Development of the DAKAR Kit has prioritized manageability and strength to adapt to the new challenges of a "South American" Dakar with different needs and demands than those of the African editions of this type of competition.



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ENHANCED AESTHETICS

WINDSCREEN

Shield controls and improves the air-flow for faster riding.

REAR FENDER

The new rear fender a much more aggressive visual line and includes a light for dust conditions.

FRONT

New aesthetics for a more modern and aggressive look, incorporating more powerful lights.

NUMBERPLATES

New number plates reduced in size and in turn become a structural part of the rear fender.

RADIATOR SHROUDS

The new shrouds have three functions: to protect and hide the radiators, to function as the air box cover and attaching point for the front saddle mount.



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TECHNICAL IMPROVEMENTS

AIR FILTER BOX

New and much larger air filter box, with larger flow capacity with high quality two-stage TwinAir filter element.

LIGHTING

New lights with greater intensity to help the rider at night and in dusty terrain.

EXHAUST

New exhaust, more integrated into the chassis to prevent damage and dents that can rob engine performance.

LITHIUM BATTERY

Battery with more engine starting power, faster recharge and lighter in weight.

FRAME

Reinforced, stronger, more reliable and optimized.

REIGER SHOCK ABSORBER

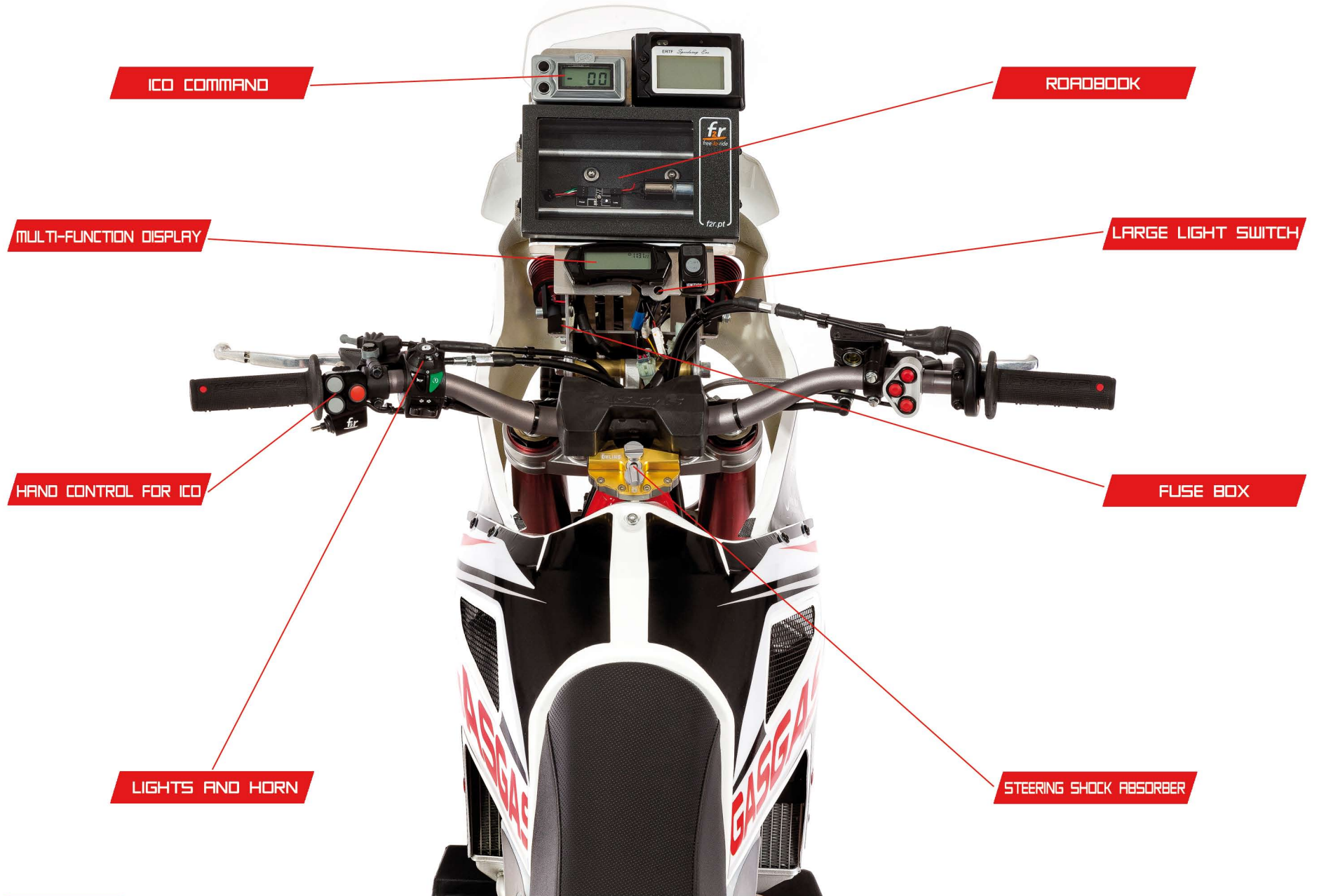
New Reiger B46 rear shock absorber with ICS (Intelligent Compression System) and RCV (Rebound Control Valve).

LOWER TANK

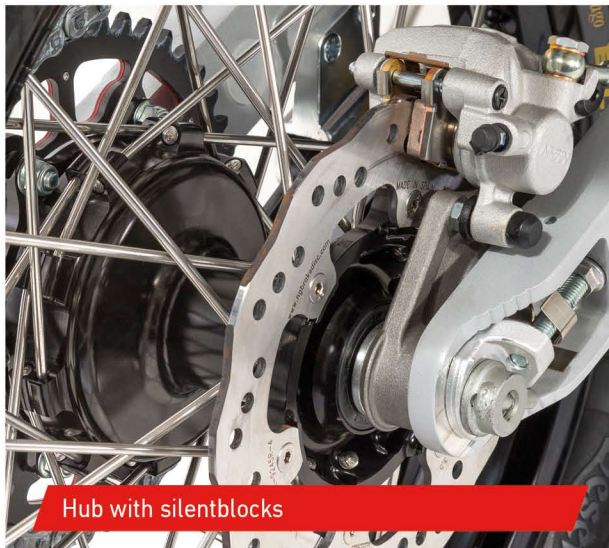
10 liter lower tank. Strong and compact with a lower center of gravity adding stability for the rider.



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*Optional



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Engine	4-stroke single-cylinder, liquid-cooled
Displacement	449 cc
Head cylinder	5 valves with double camshaft
Bore and stroke	95,0 x 63,4 mm
Start	Electric and kick
Gearbox	5-speed with foot control
Clutch	Multidisc in oil bath
Carburetor	Keihin fcr-mx39
Silencer	Aluminium
Handlebar	Gas Gas variable diameter
Frame	Perimeter frame in chrome-molybdenum
Subframe	The fuel tank acts as rear subframe
Swingarm	Aluminium, progressive system with tie rods
Front fork	Marzocchi shiver inverted Ø48 mm, closed cartridge
Fork travel	305 mm
Fork adjuster	Spring preload, rebound, compression
Shock absorber	Hydraulic monoshock by Reiger – B46 with ICS and RCV
Shock adjuster	Intelligent system for compression and rebound control valve
Rear wheel travel	Rear wheel 298 mm
Wheel rims	Excel aluminium spoke rim
Front tires	Front: 1.6 x 21 - 90/90 - 21"
Rear tires	Rear: 2.15 x 18 - 140/80 - 18"
Front brake	Disc 320 mm, 2 pistons Nissin calliper
Rear brake	Disc 220 mm, 1 piston Nissin caliper
Fuel	30 l (high octane)
Fuel tank	2 fuel tanks: 1 front and 1 rear (10 and 20 liters)
Dry weight	121 kg
Dimensions	Length x width x height: 2,200 x 830 x 1,260 mm
Wheelbase	1.490 mm
Seat height	940 mm



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