

New

Complete cylinder Ø 74 aluminium pin Ø 17 H₂O I-TECH 4 STROKE



The new complete cylinder equipped with CDI for **Yamaha 250 4-stroke LC engines** was born!
Force Master is the innovative CDI which allows to change the injection in order to fit perfectly the new Malossi 4-stroke cylinder kit.
This CDI has been scheduled with **3 different maps** so as to be coupled perfectly with your vehicle whatever its setting is!

YAMAHA X MAX 250 ie 4t LC
X CITY 250 ie 4t LC



Art. 3114268

€ 540.00

TECHNICAL FEATURES

Cylinder

- Bore: Ø 74 mm; Stroke: 66.8 mm;
- Displacement: 287.29 cc; Compression ratio: 1:11
- Material: primary aluminium alloy with a high content of hardened and tempered silicon, cylinder liner with silicon carbide coating in a galvanic nickel die and crossed smoothing with two diamond passages with very limited tolerances
- Machining: on machine tools with high precision numerical control
- Cylinder-piston connection with an allowance of 0.05 mm
- Recalculated and upgraded heat exchange surfaces

CDI

- Carburation adjusting
- ± 20% at min/medium/max
- 3 different maps

Piston

- Ultra compact with 3 rings
- Material: special aluminium alloy with high silicon content, low thermal expansion and a tin facing on the sliding surfaces
- Machining on machine tools with numerical control
- Lightened and reinforced
- Upgraded heat exchange surfaces

Piston rings

- Special rings with high sliding ease and very high mechanical resistance
- I° ring compression in nitrided and chromium steel
- II° special cast iron ring
- Three - piece scraper ring made of chromium-plated special steel alloy

Products to be used exclusively for racing in places specially designed for such activity according to the regulations of the competent sporting authorities. We accept no liability resulting from improper use.