



special release

**off road
atu**



**SUZUKI RMZ 450
CYLINDER KIT, PISTON,
GASKET KIT
BIG BORE D. 100 mm / 490 cc
2008-2009**



P400510100016

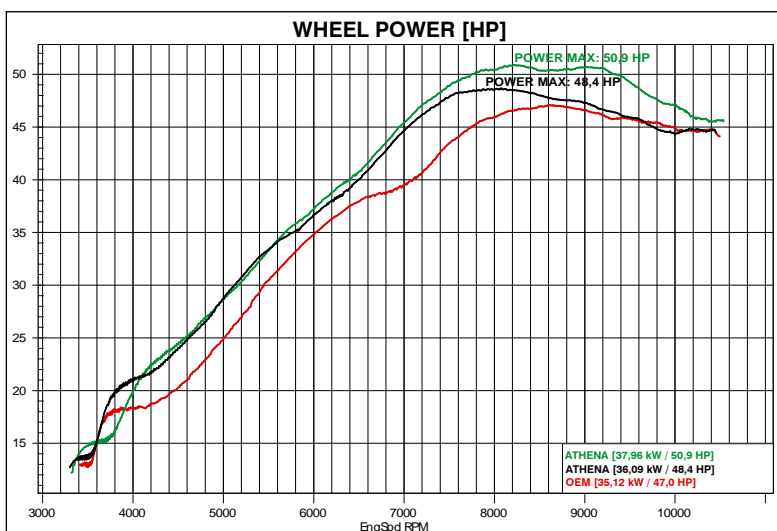
ATHENA is proud to present its new BIG BORE Cylinder Kit for the RMZ450 I.E. which has been developed thanks to the huge experience of our Athena/GET engineers. The kit includes an Aluminum cylinder with Motor-Nicksil coating, Forged Piston kit and all necessary Gaskets. The kit is a bolt-on kit and does NOT need any crankcase working nor any Add-on Engine Control Unit. The Cylinder, manufactured according to ATHENA's highest quality standards, has re-designed water jackets to guaranty an optimal cooling capacity. The Forged Piston kit has been especially developed to gain OEM reliability and avoid any vibration due to unbalancing. Thanks to the displacement increment, the cylinder kit gives more power all along the RPM range, without any flexion at any RPM level. To improve the power in the top-end RPM range, we recommend to use an aftermarket exhaust system.

- Aluminum cylinder with galvanic coating;
- **S4F100000170** Forged piston (D. 99,95 mm);
- **P400510160013** Special gasket kit;



OEM

CYLINDER BORE	100 mm	96 mm
STROKE	62,1 mm	62,1 mm
DISPLACEMENT	490 cc	450 cc
COMPRESSION RATIO	13,0:1	12,2:1
WHEEL POWER	37,96 kW / 50,9 HP / 8200 rpm	35,12 kW / 47,0 HP / 8300 rpm



ATHENA [37,96 kW / 50,9 HP]

- Tests made with:
- Complete cylinder kit Athena D. 100 mm;
- Complete Akrapovic exhaust pipe

ATHENA [36,09 kW / 48,4 HP]

- Tests made with:
- Complete cylinder kit Athena D. 100 mm;

OEM [35,12 kW / 47,0 HP]

- Tests made with stock engine;

Rely on premium motorcycle engine parts by Athena if you're looking for quality and efficiency.