



special release

**off road
atu**



KTM SX 65
CYLINDER KIT, PISTON,
CYLINDER HEAD, GASKET KIT
BIG BORE D. 50 mm / 80 cc
2001-2008



P400270100002

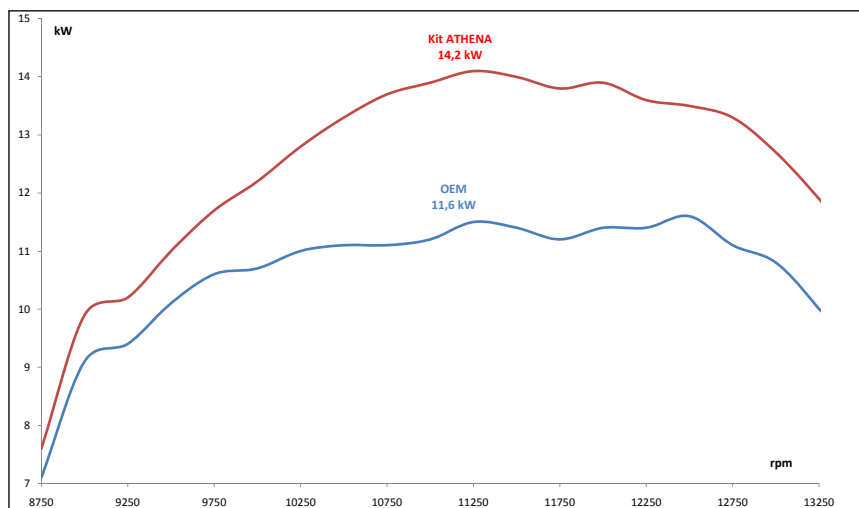
ATHENA has developed a BIG BORE kit for the smallest KTM bike. The bore increase brings the displacement to 80cc, which is already a guarantee of higher power and torque. The Motor-Nicksil coated *CYLINDER* with redesigned porting and wider water jackets is fitted with a specific *CAST LITE PISTON*. The *CYLINDER HEAD* has been studied to raise the compression ratio and squish area in order to have the best performance from the kit. Thanks to ATHENA high quality production method and the use of CNC machines the cylinder kit assures unbeatable value for money.

- **S4C05000002A/B** Cast-Lite Piston (A: \varnothing 49,95 / B: \varnothing 49,96 mm);
- **P400270160001** Special Gasket Kit with base gaskets in 4 different thickness (thickness: 0,2 / 0,4 / 0,5 / 0,6 mm).



OEM

CYLINDER BORE	50 mm	45 mm
STROKE	40,8 mm	40,8 mm
DISPLACEMENT	80 cc	64,9 cc
COMPRESSION RATIO	15,0:1	13,3:1
CRANKSHAFT POWER	14,2 KW / 19,3 CV	11,6 KW / 15,8 CV
TORQUE	12 Nm / 10000 rpm	10 Nm / 9000 rpm



ATHENA [14,2 KW / 19,3 CV]

Tests made with:

- ATHENA cylinder kit \varnothing 50 mm;
- OEM exhaust pipe;

OEM [11,6 KW / 15,8 CV]

- Tests made with stock engine;
- OEM exhaust pipe.

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