



*special release*

**off road  
atu**



**KTM SX 250 F  
CYLINDER KIT, PISTON,  
GASKET KIT  
BIG BORE D. 80 mm / 277 cc  
2006-2010**



**P400270100004**

TECHNICAL CHARACTERISTICS

ATHENA has developed a new Big Bore Cylinder kit for KTM SX250F increasing its bore from 76 mm to 80 mm and therefore the displacement to 277cc.

The Aluminum cylinder has Nickel-Silicium treatment, which ensures high wear resistance and very low friction, moreover it is designed with bigger water jackets which guarantee reliability and constant performance.

The Forged Piston has been tested on engine dynamometer as well as on racing tracks and it has been design to find the best compromise between power and torque through all RPM range. The kit is supplied with top end gasket kit and fitting instruction. GET CDI (not included into the kit) is highly recommended in order to obtain the maximum performance from the kit.

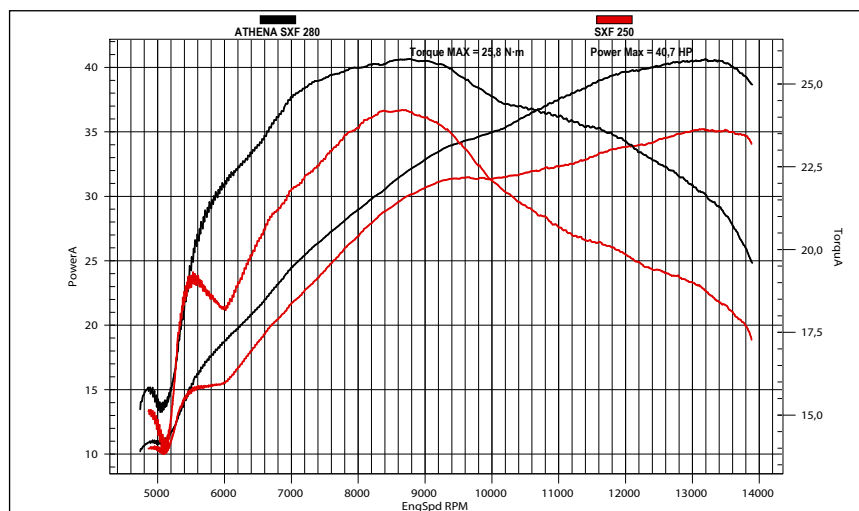
SPARE PARTS

- S4F08000004A/B Cast-Lite Piston (A:  $\varnothing$  79,96 / B:  $\varnothing$  79,97 mm);
- P400270160003 Gasket Kit;
- PK00040018 GET GPX1 ignition control unit (not included into the kit).

TECHNICAL DATA

	<b>ATHENA</b>	<b>OEM</b>
<b>CYLINDER BORE</b>	80 mm	76 mm
<b>STROKE</b>	55 mm	55 mm
<b>DISPLACEMENT</b>	276,46 cc	249,37 cc
<b>COMPRESSION RATIO</b>	13,5:1	12,5:1
<b>WHEEL POWER</b>	30,35 KW / 40,7 HP	26,17 KW / 35,1 HP
<b>TORQUE</b>	25,8 Nm / 8900 rpm	24,1 Nm / 8700 rpm

POWER CURVES



**ATHENA [30,35 KW / 40,7 HP]**

- Tests made with:
- ATHENA cylinder kit  $\varnothing$  80 mm;
  - Akrapovic exhaust pipe;
  - GET ignition control unit;

**OEM [26,17 KW / 35,1 HP]**

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

**SUGGESTED RETAIL PRICE**  
**€ 756,00**  
**(VAT INCLUDED)**

for any order please contact our sale department (ordini@athena-ad.com)  
for any other information please contact our customer service (info@athena-ad.com)

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attention: pictures may differ from the products which they refer to

