

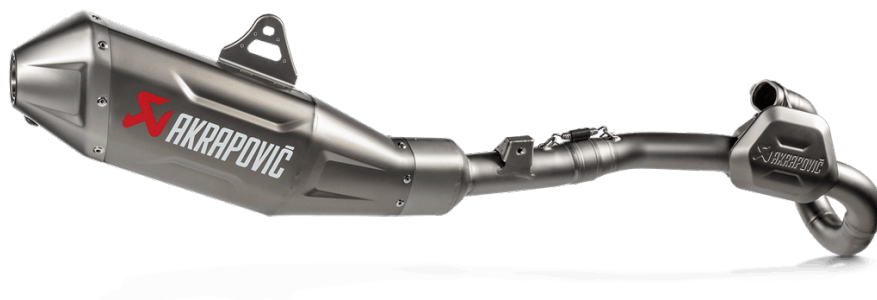
# Honda CRF450R / 450RX

Product Name: **Evolution Line (Titanium)**

Product code: **S-H4E1-FDHLT**

Approval: W/O

**MSRP ex. VAT: 1.495,00 €**



## INFO

Tailor-made to fit the limited space available within the motorcycle, this system combines performance and durability for extreme conditions and the rigors of off-road racing.

Constructed from lightweight, high-grade, premium titanium alloys, with different thickness in the sections to ensure perfect protection and to reduce overall weight, the system is 26.5% lighter than the stock exhaust. A new profiled surface influences the sound to meet the FIM noise limits for competition, and it adds strength and durability to the muffler while delivering a deep, full sound that embraces the balanced pulse of the single-cylinder engine.

The muffler is the largest possible for the space available. This allows increased sound silencing, which mitigates the impact on the natural environment while also facilitating improved flow for the exhaust gases to make their way from the combustion chamber with as few restrictions as possible. The added strength created by the design aids durability and provides enhanced resilience in the most demanding conditions. It offers a heightened response through the entire rev range and an optimum feeling when the throttle is opened, giving the rider great appreciation of control. Power and torque levels have been increased with an extra 1.8 kW (2.5 HP) at 10300 rpm and 1.5 Nm at 7900 rpm being recorded on the in-house dyno in back-to-back tests with a standard stock exhaust system.

The Evolution Line (Titanium) exhaust has a special technique for imprinting the logo on the surface for greater durability and a titanium header with an integrated resonance chamber for optimum performance and sound, which is covered with a newly designed titanium heat shield. It is a simple plug-and-play operation to install, with no remapping needed.

Exhaust system fits on Honda CRF 450 X version.

FOR CLOSED COURSE COMPETITION USE ONLY. NOT INTENDED FOR STREET USE.

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## TECHNICAL DATA

	UNIT	STOCK	AKRAPOVIČ	MAX GAIN
maximum power	kW	40.1 / 9900 rpm	41.5 / 10000 rpm	+ 1.8 / 10300 rpm
	HP (m)	54.5 / 9900 rpm	56.5 / 10000 rpm	+ 2.5 / 10300 rpm
	HP (i)	53.7 / 9900 rpm	55.7 / 10000 rpm	+ 2.5 / 10300 rpm
maximum torque	Nm	45.9 / 7900 rpm	46.3 / 7400 rpm	+ 1.5 / 7900 rpm
	lb-ft	33.9 / 7300 rpm	34.1 / 7400 rpm	+ 1.1 / 7900 rpm
weight	kg			
	lb			
	%			
installation time	min		60	