



**hpcorse**  <sup>®</sup>  
MADE IN ITALY

**EXHAUSTS CATALOGUE**  
**KOVE 450 RALLY**





CREDIT BY @FASTSKY





The Kove 450 has undoubtedly become the most talked-about motorcycle of recent times as it shook up the adventure world by turning the idea of "Dakar for all" into a motorcycle bridging the gap between racing and dual sport. Today, more than ever, the dream of the "African-style" riding is within everyone's reach but still everyday road travel comfort is not compromised.

There are a number of arguments in favour of the Kove 450: democratic price, riding pleasure and versatility, and not least reliability -Dakar's final standings do the speaking.

Hp Corse translates this "Every day, Everywhere adventure" concept into an all new product line, characterized by technological evolution, structural quality, and cutting-edge aesthetics.

The challenge of the emerging Kove has been met with the brand-new, quintessential rally exhaust- **SP-1 EVOLUZIONE**.

The brand-new exhaust shows an **updated design for the end caps**, now with **ribbing** instead of smooth surfaces. The **titanium oval casing** measures 400 mm in length and features a **double-reinforced titanium support bracket**, hence ticking the maximum reliability in all conditions box.

SP-1 EVOLUZIONE features ribbed conical end caps and an exhaust tip manufactured through a refined mechanical forming process, with no visible welds at the bend.

The **Collector** is intentionally designed very short aiming to provide the exhaust system with overall firmness, optimal positioning and impeccable final aesthetic result.

**Streamlined design** and exceptional sturdiness translate into remarkable **weight savings** (- 39% if compared to stock exhaust).

**Handmade Tig weldings** performed by highly skilled personnel turn SP-1 EVOLUZIONE into a **masterpiece of artisanal craftsmanship**.

The exhaust system is finished off with the **laser-engraved HP Corse logo** on its sleeve, which can be further **customized** upon request by adding driver's and Team's name(s). Requests can be made by email to Hp Corse or to the local authorized dealers.

In addition to the meticulous attention to details and finishing, Hp Corse's main target is **superior performance\*** - the exhaust can be further upgraded with the optional **non catalytic stainless steel central link pipe** and the **dedicated mapping** developed on the dyno, unleashing a maximum output of + 7 CV at 9985 rpm and + 4 Nm of torque at 7000 rpm.

The performance increases were recorded during Dyno tests on a motorcycle equipped with the Hp Corse full kit (SP-1 Evolution silencer, non-catalytic mid-pipe, air filter, and dedicated mapping) compared to the stock Kove setup.

As well-known Hp Corse Kove 450 range is **100% Made in Italy**, a breeze to install (assembly instructions included) and **full compliant with Euro 5 regulation**. **All the components are interchangeable with the original ones.**



# SILENCER SP-1 EVOLUZIONE 400 SLIP-ON STREET LEGAL APPROVED EURO 5



HOMOLOGATED  
EURO 5

Code: KO45RSP1400HT-AB

## TECHNICAL DATA

- Oval shaped body, 400 mm long
- High grade titanium outer sleeve 0,8mm light
- Lightweight stainless steel pipe and muffler inner structure
- Weight: 2.65 kg
- Hand-welded reinforced titanium bracket
- Ribbed caps
- Outlet tip with no visible welded joints
- Race proven and high quality sound-absorbing materials
- Finished off with laser engraved logo
- Street legal – Euro5 approved



➤ OVAL SHAPED BODY 400 mm LONG



➤ EVOLUZIONE END-CAP DETAIL



WEIGHT SILENCER 2.65 Kg

Details:  
seamless outlet, conical end caps, laser engraved logo



➤ STREET LEGAL APPROVED EURO 5

## CENTRAL DE-CAT RALLY PIPE ONLY FOR RACE

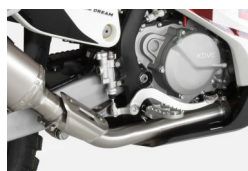
Code: **KO45R-C**

This product does not meet emission compliance requirements for street or highway use

### TECHNICAL DATA

- Crafted from lightweight hand-brushed stainless steel, manually TIG-welded
- Calibrated couplings for seamless assembly
- Weight reduction off stock pipe: only 1.25 Kg
- Compatible with original muffler and HP Corse SP-1 EVOLUZIONE slip on

**KG** WEIGHT RALLY PIPE 1.25 Kg



## SILENCER + DE-CAT + AIR FILTER + MAP ONLY FOR RACE

**KG** WEIGHT MUFFLER + RALLY PIPE DE-CAT 3.9 Kg - 2.4 kg

**POWER HP CORSE 48.4 CV + 6.8 CV**  
**TORQUE HP CORSE 40.0 Nm + 4 Nm**

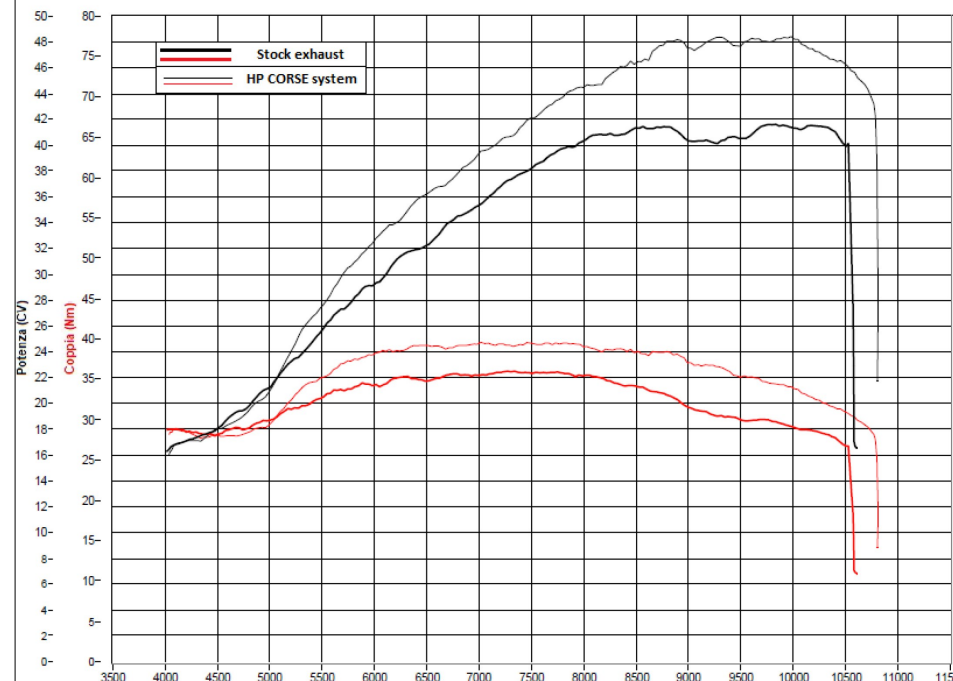
HP Corse is dedicated to enhancing performance and delivering an impeccable riding experience.

To achieve this, SP-1 EVOLUZIONE can be further upgraded with an **optional de-cat central link pipe** made from high-grade stainless steel, along with **dedicated mapping developed on the dyno**. This rally combination delivers a maximum output increase of +7 CV at 9985 rpm and + 4 Nm of torque at 7000 rpm.

The performance gains were recorded during dyno tests on a motorcycle equipped with the HP Corse full kit (SP-1 Evolution silencer, non-catalytic mid-pipe, air filter, and dedicated mapping) compared to the stock Kove setup.

**hpcorse**  
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**bapro**  
Chassis Dynamometer



	Stock exhaust	HP Corse system	
Data prova	08/07/24	08/07/24	● Potenza all'albero - Crankshaft Power
Modello veicolo	KOVE 450 RALLY	KOVE 450 RALLY	● Coppia - Torque
Cilindrata	450	450	
Alimentazione	Benzina	Benzina	
Tipo motore	Aspirato	Aspirato	
Contagiri	Automatico	Automatico	
Trazione:	Posteriore	Posteriore	
Temperatura (°C)	29	28	
Pressione (mbar)	999	1000	
	Stock	HP Corse	
Potenza - Power	41,6	48,4	CV
Potenza max a corrispondenti a	9832	9985	rpm
fattore di correzione	1,029	1,027	
Coppia - Torque	36,0	40,0	Nm
Coppia massima a corrispondenti a	85	82	rpm
Velocità massima	124	126	km/h
Numero di giri massimo	10615	10838	rpm



If the approved SILENCER is combined with the CENTRAL LINK-PIPE, the warranty and approval of the SILENCER will expire. The vehicle will no longer be able to circulate on roads open to traffic. HP CORSE declines all responsibility for the inappropriate use of these components.



ONLY FOR RACE





KOVE 450 RALLY



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