



C 360 Kit



Cold Cut Systems is the supplier of the Cold Cut Cobra cutting extinguisher – a firefighting tool that combines firefighter safety and efficiency with minimal environmental impact.

The **C 360 Kit** is a cutting extinguisher system specifically designed for vehicle-based installation in fire engines. Delivered to the coachbuilder as an assembly kit, it includes an interface at the output shaft of the high-pressure water pump, along with all key components up to the hand lance. The coachbuilder is responsible for integrating the power source for the high-pressure water pump, with detailed guidance provided by Cold Cut Systems specialists and supporting documentation.

Operating at a pressure of 300 bar (4351 psi) with a flow rate of 58 lpm (15.5 US gpm), the C 360 Kit offers powerful performance for efficient firefighting.

This versatile platform supports a wide range of Cobra options and accessories, allowing for easy adaptation to different operational needs.



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Item	Standard	
Performance	Water flow: max. 58 lpm / 15.5 US gpm Max work pressure at pump: 300 bar / 4351 psi	
Supply from Vehicle	Electric: 12/24 V DC, 55 Ah min Water: 2-8 bar / 29-116 psi, flow: > 70 lpm / 18,5 US gpm To Water Pump: 1450 rpm, min 220 Nm	
Water Pump	L x W x H = 399 x 409 x 226 mm / 16 x 16 x 1 in Weight: 45 kg / 99.5 lbs	
Abrasive Vessel	10 litres / 2.6 US gallons (≈ 4 min cutting) L x W x H = 370 x 320 x 740 mm / 14.5 x 12.5 x 29 in Weight: 59 / 90 kg/ 130 / 199 lbs (dry / wet)	
Hose & Hose Reel	Electric rewind, 12/24 V DC Hose: 1/2", 80 m / 263 ft Hose reel: L x W x H = 770 x 510 x 535 mm / 30 x 20 x 21 in Weight hose: 62 kg / 136 lbs Weight hose reel + hose: 105 kg / 231.5 lbs	
Hand Lance	Nozzle 2.3 mm L x W x H = 1315 x 96 x 335 mm / 52 x 4 x 13 in Weight 4.65 kg / 10.5 lbs	
Control System	Relay Control System	
Water Tank	Several options available. Contact your CCS dealer for more information	
Piercing Performance (material)	Material Classification	Piercing time*
- 8 mm steel	- S-355	≈ 12 sec
- 50 mm concrete	- SS-EN 1338 Starka (Siena®)	≈ 7 sec
- Safety door 58 mm	- Daloc S-43	≈ 7 sec
Training & Commissioning		
Working with high-pressure cutting requires training, protective clothing, and adequate skills. Cold Cut Systems (CCS) provides training for personnel who operate or plan to use the Cold Cut Cobra cutting extinguisher. CCS also recommends that organisations using the Cobra develop locally adapted methods and tactics. CCS offers professional advice and training in these areas.		
CCS requires that commissioning be carried out by our own personnel or by individuals specifically certified by CCS, to ensure the highest standards of safety and efficiency.		

*) Tests were conducted on a C 360 system, with the piercing time calculated as the average of 10 cuts.