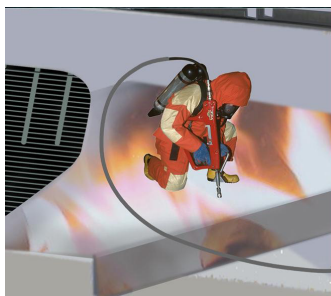




coldcut™ cobra

## C 330 P frame unit



The coldcut™ cobra fire extinguishing technique combines abrasive water jet cutting with water spray extinguishing.

The high water jet pressure allows for the cutting abrasive to rapidly penetrate all known construction materials, creating an efficient high velocity firefighting water mist, once the penetration has been made.

The method offers a safe attack on interior fire and on fire gases from an outside position.

The C 330 P frame unit's compact design means outstanding handling flexibility, allowing for easy changes between air - sea - land based carriers to a rescue scene.

This unit is a cutting extinguisher system (28 lpm) powered by a four stroke petrol engine and a versatile platform for use with Cold Cut Systems™ range of accessories.



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# coldcut™ cobra C 330 P frame unit

data	standard	options
<b>Performance</b> (20° C, normal air pressure and normal atmospheric humidity)	Water flow: max. 28 lpm Pressure at pump: 250-300 bar	
<b>Power source for pump</b>	Single petrol injection engine 27 hp (SAE J1940) including 12 V DC battery 55 Ah	Battery charger
<b>Abrasive vessel</b>	10 liters ( ≈ 7 min cutting)	N/A
<b>Hose reel</b> Electric retraction	3/8" 80 meters hose	3/8" 100 meters hose  Additional hose reel outside frame - Lengths > 160 m contact Cold Cut Systems
<b>Hand lance</b> incl. adjustable cutting support	Nozzle 1.6 mm L x W x H = 1320 x 100 x 420 mm Weight 6 kg	Short hand lance (L = 900 mm) with fixed cutting support Weight 5 kg
<b>Control system</b> incl. radio communication	Relay control system	N/A
<b>Foam pump</b> < 1,5 % mixture class A detergent ≈ 2 lpm water consumption		Foam pump with 10 liter tank Pump weight 10 kg
<b>Tank - water</b>	270 liter with autofill	Level control
<b>Tank - fuel</b>	20 liter (≈ running time 140 min)	N/A
<b>Oil</b>	Gearbox: T55 8W-140 0.35 liter Engine: T500 10W-30 1.6 liter Water pump: Holst 100 1.04 liter	
<b>Cutting performance</b> - 3 mm mild steel - 10 mm mild steel	<b>Penetration</b> 5-10 sec 30-40 sec	<b>Cutting speed</b> ≈ 100 mm/min ≈ 40 mm/min
<b>Weights and dimensions</b>	Dry weight: 425 kg Wet weight: 725 kg L x W x H = 1550 x 900 x 1430 mm	

The coldcut™ cobra cutting extinguisher is patented - please contact Cold Cut Systems AB for further information.  
Cold Cut Systems AB reserve the right to make alterations without prior notice.



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