

THE KING OF MULTI-PURPOSE

Split rocks, break concrete, drive posts, tamp and drill.
The Combi is the king of multi-purpose.

Cobra™ Combi is a great breaker aimed at lighter materials. Impact rate is higher and impact energy is lower compared to its brothers. And when you combine high impact rate and lower impact energy with rotation, you get a very powerful drill. This multi-purpose machine can drill up to 30 cm per minute in solid granite and to depths of up to

two metres, thanks to its built-in air-flushing device.

The Cobra™ Combi is great for those light service jobs or working in remote locations. It comes with its own carrying case, which fits easily into the trunk of a car. And with a range of many different working tools, you can use the Cobra™ Combi for everything from breaking

and drilling, to cutting, driving and compacting.

So whether you need to just break a small patch of concrete or split a rock, you can get the job finished with a petrol-driven machine in the same time that it takes to set up a compressor and hoses.

Cobra™ petrol breakers		Combi
Weight	lb	55
Length	in	29
Depth	in	11
Width across handles	in	23
Impact energy	ft-lb	15-18
Blow frequency	bpm	2700
Penetration rate w/ 1-1/3" mm drill bit	in/min	8-12
Max drilling depth	ft	6.5
Drill rotation speed	rpm	250

Engine

Engine type	-	1 cylinder, 2-stroke
Cylinder displacement	cc	185
Power	hp	2.7
Cooling system		Fan cooled
Starter system		Magnapull
Fuel type	-	Petrol, 90-100 octane unleaded
Fuel capacity	Gal	0.32
Fuel mixture	%	2
Fuel consumption	Gal/Hr	0.34-4.0
Oil type (Atlas Copco)		2-stroke oil or similar
Alkylate		No

Vibration & sound

Vibration level 3 axes (ISO 28927-10)	m/s ²	5.8 (breaking), 9.3 (drilling)
Sound power level guaranteed (2000/14/EC)	dB(A)	108
Sound pressure level (ISO 11203)	dB(A)	95

Full dimension details are available in the product's Safety and Operating Instructions (Part number: 9800 0955 90). Available at www.acprintshop.com

Model	Shank size (H)	Part number
Cobra™ Combi	7/8" x 4-1/4"	8318 0800 10

Scope of delivery	Combi
Starter rope	●
Ignition plug	●
Gauge	●
Two stroke oil	●



On delivery

Cobra™ Combi is delivered in a strong plywood box including one drill steel, chisel, fuel can and a service bag with cleaning tools and service tools for daily operator maintenance. (Fuel can not included)

Cobra™ Combi



COBRA™ COMBI



GREAT ERGONOMICS

H.A.P.S
HAND AND ARM PROTECTION SYSTEM

Starts anytime

redesigned tank cap and choke, the Combi is simple to start in any weather.

We take care

The HAPS system (Hand Arm Protection System) makes the Cobra™ unique. It lets you do heavy duty work more than two times longer compared to other petrol driven breaker models.

Start drilling

Move the function selector down for drilling. That engages rotation and air flushing.

Speed and impact

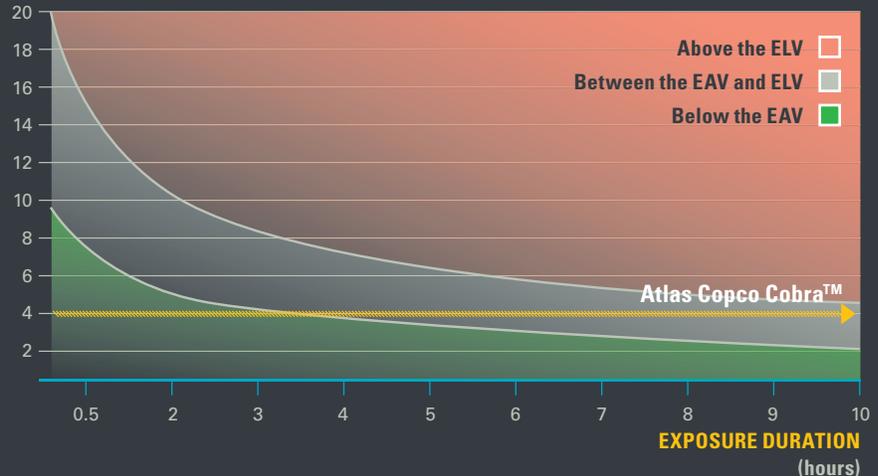
Add rotation to higher impact rate and less impact energy and you get an allround breaker with excellent drilling capacity.

10 SIMPLE WAYS TO REDUCE VIBRATION

- Use HAPS-enabled machines
- Use the right machine for the right job
- Use the proper machine maintenance
- Keep tools sharp
- Let go of the trigger while extracting the tool from the broken surface
- Switch work tasks
- Take regular breaks
- Don't grip the machine too hard
- Keep hands warm and dry
- Massage your fingers during breaks

RELATION BETWEEN VIBRATION AND EXPOSURE LEVEL

VIBRATION MAGNITUDE (m/s²)



The Exposure Limit Value (ELV) is 5 m/s²
The red area = immediate action to stop

The Exposure Action Value (EAV) is 2.5 m/s²
The grey area = establish an action plan

WHEN SAVING LIVES IS YOUR BUSINESS

Rescue teams around the world use the Cobra™ Combi for two reasons. The machine travels well and it can do almost anything.

Military and rescue personnel many times face similar needs and challenges: quick regroupings, life and death situations and lack of reliable infrastructure.

The Cobra™ breakers help you meet those challenges. They are grab-and-go machines, easy to start up with virtually no set-up time.

In an emergency, saving cargo space is important. The Cobra™ fits in the trunk of a car, thus saving space for other material. The military and rescue versions of Cobra™ breakers have the same low vibration values and emissions as the civilian versions.



No worries

When a life hangs on your performance in the field, short set up time is a success factor. You'll have no worries with the Cobra.

Protect yourself

The HAPS system (Hand Arm Protection System) lets you do heavy duty work for many hours without exposing yourself to harmful vibrations.

Speed for safety

In the field you need to switch between tasks without downtime. Switching from breaking to drilling is a matter of seconds.

COBRA™ COMBI

Function selector

Move the selector downwards for drilling. This will engage rotation and air flushing. For breaking, just move it upwards.



Multi-purpose saves lives

With the Cobra™ Combi you can drill up to 30 cm per minute, you can break concrete and asphalt. In the long run multi-purpose means more lives saved.

Never mind the cables

Compressors, hoses or cables never get in the way when you're working with a Cobra™, because they're not there at all.

Carry on Cobra™

It only takes one person to carry a Cobra™, either in the handle or in the specially designed harness. Strap it on your back and go where you're needed the most.