

# Cobra Combi/Cobra Standard

Always ready – the petrol-driven drill/breaker



*Atlas Copco*

# Freedom of movement, zero set-up time

With no compressors, hoses or cables to set up, petrol breakers are ideal for smaller jobs. They are indispensable for tasks that involve moving along a line, from position to position. Or for working in remote, inaccessible locations. And for many years, they have been a standard piece of equipment for emergency teams.

There are two versions available of this machine; while the Cobra Standard has breaker capacity only, the Cobra Combi is not only a self-contained breaker, it's a powerful drill as well. It can sink holes to the depth of 2 metres, and drill up to 30 cm per minute in solid granite.

## A multi-purpose tool

With a range of many different tools, you can use the Cobra Combi/Cobra Standard for everything from cutting and breaking, to driving, compacting and drilling (Combi version only). 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 it takes to set up a compressor and hoses.

You can use the multi-purpose Cobra Combi/Cobra Standard to:

- break concrete
- cut asphalt
- dig
- drive posts and fences
- drive rods and spikes
- tamp and compact soil
- tamp ballast/ties
- drill (Combi version only)
- split rocks (Combi version only)



Breaking concrete



Cutting asphalt



Drilling



Digging



Splitting rocks

# Cleaner emissions, lower vibrations, less noise

Both the Cobra Combi and Cobra Standard are modern tools that meet emerging regulations. Equipped with a catalytic converter and new carburettor, the machines now meet the tough US emission regulations EPA1. In addition to this, a new silencer has cut the noise level from 114 dB to 108/107 dB, thereby fulfilling the European Noise Emission Directive (NED).



## Easy to start

With a new choke control, new carburettor and user-friendly instructions, the Cobra Combi/Cobra Standard is easy to start.



The optional guide roller makes it easier to pull downwards to start the machine when it is placed higher up.



## Vibration-dampening handles

New vibration-dampening handles have reduced vibration levels from 8 to 4.4/4.7 m/s<sup>2</sup>.



## Easy to transport

The machine weighs just 25/23 kg. It comes with its own carrying case which fits easily into the trunk of your car.

## Technical data

Model	Part Number	Weight	Length	Depth	Width over handles	Tool shank	Sound level	Vibration level	Drilling speed in granite	Max drilling depth
		kg	mm	mm	mm	mm	(Acc. to ISO 3744)	(Acc. to ISO 8662)	34 mm drill	m
<b>Cobra Combi</b>	8318 0800 00	25.5	732	281	585	22x108	108 dB	4.4 m/s <sup>2</sup>	250-300 mm/min	2
<b>Cobra Standard</b>	8318 0800 04	23	694	281	585	22x108	107 dB	4.7 m/s <sup>2</sup>	–	–

## ENGINE

Type	Power	Cooling system	Starter system	Recommended fuel	Oil type	Oil mix	Fuel capacity	Fuel consumption	Impact energy	Impact rate
185 cc 1-cylinder, 2-stroke	1kW	Forced air	Recoil starter	Unleaded	Atlas Copco two-stroke oil or similar	2% 1:50	1.2 l	1.4 l/hour	24 J	2600 BPM

# A tool for every job

At Atlas Copco, we maintain a comprehensive range of chisels so that you can select the right tool for the job.

Atlas Copco chisels are probably the hardest wearing on the market. A controlled heat treatment process imparts both strength and high wear resis-

tance to deep surface layers whilst maintaining a tough shock resistant central core to resist breakage.

The striking face is end-milled. This results in better contact between the piston and the tool, improved transfer of energy, as well as less vibration and wear on both hammer and chisel.

## Tools

	Tool type	Working length		Tip width		Weight		Part number
		mm	(in.)	mm	(in.)	kg	(lb)	
	<b>Shank H 22x108 mm (H 7/8 x 4 1/4 in)</b>							
<b>1</b>	Drill steel	1200	(47)	32	(1 1/4)	4.3	(9.2)	<b>714-1232, 05-02</b>
	Drill steel	800	(31)	33	(1 5/16)	3.1	(6.5)	<b>714-0833, 05-02</b>
	Drill steel	400	(16)	34	(1 3/8)	1.8	(4.1)	<b>714-0434, 05-02</b>
<b>2</b>	Reamer bit			76	(3)	1.2	(2.6)	<b>175-5076, 39-20</b>
<b>3</b>	Pilot drill.rod	800	(31)	26	(1)	3.3	(7.3)	<b>575-3108, 11-17</b>
<b>4</b>	Tie tamper	390	(15 1/2)	90	(3 1/2)	3.0	(6.5)	<b>3083 3237 00</b>
	Tie tamper	460	(18)	90	(3 1/2)	3.2	(7.0)	<b>9245 2823 30</b>
	Tie tamper	550	(22)	90	(3 1/2)	3.9	(8.5)	<b>9245 2822 40</b>
<b>5</b>	Moil point	350	(14)			1.4	(3.1)	<b>3083 3228 00</b>
	Moil point	480	(19)			2.0	(4.5)	<b>3083 3229 00</b>
<b>6</b>	Wide chisel	240	(9 1/2)	45	(1 3/4)	1.2	(2.7)	<b>3083 3231 00</b>
	Wide chisel	340	(13 1/2)	45	(1 3/4)	1.4	(3.1)	<b>3083 3230 00</b>
	Wide chisel	380	(15)	75	(3)	2.6	(5.7)	<b>3083 3232 00</b>
	Wide chisel	450	(18)	45	(1 3/4)	2.0	(4.5)	<b>3083 4071 00</b>
<b>7</b>	Asphalt cutter	350	(14)	125	(5)	3.0	(6.5)	<b>9245 2812 90</b>
<b>8</b>	Digging chisel	280	(11)	75	(3)	2.7	(6.0)	<b>3083 3233 00</b>
<b>9</b>	Digging spade	330	(13)	120	(4 3/4)	3.6	(8.0)	<b>3083 3234 00</b>
<b>10</b>	Wedge set 29 mm					1.5	(3.3)	<b>9245 2813 81</b>
	Wedge set 34 mm					2.1	(4.6)	<b>9245 2813 51</b>
<b>11</b>	Ground rod driver	195	(7 3/4)	42	(1 11/16)	1.2	(2.6)	<b>3083 3241 00</b>
<b>12</b>	Clay spade	350	(14)	125	(5)	3.4	(7.5)	<b>3083 3235 00</b>
<b>13</b>	Wedge chisel	380	(15)	35	(1 3/8)	2.8	(6.2)	<b>3083 3236 00</b>
<b>14</b>	Driver blank	195	(7 3/4)	55	(2 1/8)	2.5	(5.5)	<b>9245 2822 80</b>
<b>15</b>	Shaft for pad	185	(7 1/4)			1.3	(2.9)	<b>3083 3238 00</b>
<b>16</b>	Tamping pad, round			175	(7)	7.5	(16.5)	<b>3083 3252 10</b>
<b>17</b>	Tamping pad, square			175	(7)	5.7	(12.5)	<b>3083 3239 00</b>
<b>18</b>	Tamper sq., compl.	190	(7 1/2)	175	(7)	7.0	(15.5)	<b>3083 3240 00</b>
<b>19</b>	Driver pad, round			100	(4)	2.5	(5.5)	<b>9245 2817 90</b>
<b>20</b>	Post hole driver	460	(18)	Ø 40	Ø 1 1/2	4.2	(9.2)	<b>9245 2822 31</b>

## Accessories

	Description	Part Number
<b>21</b>	Guide roller	9234 0009 38
<b>22</b>	Carrying harness	9238 2814 10

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.

