

Motor drill and breakers (Cobra range)

Applications:

- Drilling and breaking (Cobra Combi)
- Work on remote sites
- Breaking concrete
- Cutting asphalt
- Tamping and compacting
- Driving spikes, tubes, poles, ground rods and probes
- Digging ditches and holes
- Tie tamping (Cobra TTe)

Features:

- Easy to transport
- Quick set-up time
- 'HAPS' Hand and Arm Protection System
- Low emissions
- Low noise

Cobra PROe and TTe:

- Adjustable handles
- Central oil lubrication
- High impact power

Cobra PROe, TTe and Combi:

- All models fully in compliance with latest American EPA, Phase 3 emission standard and related EU emission standards



Cobra Petrol drill and breakers		PROe	TTe	Combi/Pionjär
Type		Breaker	Tie-tamper	Breaker and drill
Weight	kg	24-25	23-24	25
Length	mm	877-927	877-927	732
Depth	mm	358	358	281
Width across handles	mm	623	623	585
Impact energy	Joules	65	40	22-25
Blow frequency	bpm	1440	1620	2700
Penetration rate w 34 mm drill bit	mm/min	-	-	200-300
Max drilling depth	m	-	-	6
Drill rotation speed	rpm	-	-	250
Engine				
Engine type		1 cylinder, 2-stroke with carburetor		
Cylinder displacement	cc	90	90	185
Power	kW	2	1,5	2
Cooling system		Fan cooled		
Starter system		Recoil starter		Magnapull
Fuel type		Petrol (gasoline), 90-100 octane unleaded		
Fuel capacity	l	1	1	1,2
Fuel mixture	%	2	2	2
Fuel consumption	l/hour	0,85	0,8	1,3-1,5
Oil-type (Atlas Copco)		2-stroke oil or similar		
Alkylate		Yes		No

Vibration and sound		PROe	TTe	Combi/Pionjär
Vibration level 3 axes (ISO 28927-10)	m/s ²	3,3	3, 8	5,8 (breaking), 9,3 (drilling)
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	109	109	108
Sound pressure level (ISO 11203)	Lp, r=1m, dB(A)	97	97	95

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

Shank size (H)	PROe	TTe	Combi/Pionjär
22 x 108 mm (Cobra Combi in camouflage or forest green version)	-	-	8318 0800 13 ¹⁾
22 x 108 mm	-	-	8318 0800 08 ¹⁾
25 x 108 mm	8318 0701 09	8318 0701 19	-
28 x 160 mm	8318 0701 05	8318 0701 15	-
28 x 160 mm (heavy duty metal chuck bushing)	8318 0703 10	-	-
32 x 160 mm	8318 0701 01	8318 0701 11 ²⁾	-
32 x 160 mm (heavy duty metal chuck bushing)	8318 0703 00	8162 0101 54	-
32 x 160 mm (China only heavy duty metal chuck bushing)	8318 0703 06	8318 0701 22	-

¹⁾For the complete list of included accessories, see page 48

²⁾Also available as Kit with article number 8318 0700 98. For the content, see page 48

Accessories list for Cobra Combi and Pionjär

Kit Item Number	Kit Description	Component	Component Description
8318 0800 08	Cobra Combi		Cobra combi
		9234 0028 72	Plywood box
		0714 0434 70	Drill steel
		3083 3230 00	Narrow chisel
		9234 0009 05	Tool bag complete:
		9238 2710 20	Tool bag
		9234 0009 04	Spark plug
		9238 2714 00	Socket wrench
		9232 2405 10	Starter rope
		9238 2718 40	Oil measure
		9238 2701 00	Cleaning needle
		9238 2707 90	Template
			Grinding template
		9234 0008 97	Petrol can
		9238 2743 50	2-Stroke oil
8318 0800 13	Cobra Pionjär		Cobra pionjär
		9234 0138 72	Camouflage green reinforced plywood box
		0714 0434 70	Drill steel
		3083 3230 00	Narrow chisel
		9238 2710 20	Tool bag complete:
		9234 0009 04	Spark plug
		9238 2714 00	Socket wrench
		9232 2405 10	Starter rope
		9238 2718 40	Oil measure
		9238 2701 00	Cleaning needle
		9238 2707 90	Template
			Grinding template
		9234 0008 97	Petrol can
		9238 2743 50	2-Stroke oil

Cobra Kits

Kit Item Number	Kit Description	Kit Item Number	Component Description
8318 0700 98	Cobra TTe Kit 32x160	8318 0701 11	Cobra TTe 32X160
		3083 3217 00	Tie tamper hex 32 x 160 mm
		9234 0009 91	Transport box Cobra PROe/TTe
8092 2520 53	Cobra PROe 32x160 kit	8318 0701 01	Cobra PROe 32X160
		3083 3208 00	Narrow Chisel H32 X 160, L380
		3083 3205 00	Moil Point H32 X 160, L380
		9234 0006 54	Trolley Cobra/PIO
		9234 0012 03	Impact oil (1L)
		9234 0008 97	Jerry can (5L)
		1638 8969 00	Spark plug
		9232 2405 10	Starter rope
		9238 2714 00	Socket wrench
		9238 2743 50	Two stroke oil (1L)
		8318 0701 05	Cobra PROe 28X160
		3083 3274 00	Narrow chisel H28 X 160, L380
8092 2520 54	Cobra PROe 28x160 kit	3083 3271 00	Moil point H28 X 160, L380
		9234 0006 54	Trolley Cobra/PIO
		9234 0012 03	Impact oil (1L)
		9234 0008 97	Jerry can (5L)
		1638 8969 00	Spark plug
		9232 2405 10	Starter rope
		9238 2714 00	Socket wrench
		9238 2743 50	Two stroke oil (1L)