

Pionjär, a powerful and economical solution

Out on location Pionjär is a reliable and versatile power tool for rapid medium size jobs. Back at the office it works hard for your profit margins, helping to cut capital, running, transport and storage costs.

Model options at a glance

Pionjär 120 Drill/breaker combination with soft grip handles.

Pionjär 130 Breaker with soft grip handles.

Pionjär 140 Drill/breaker combination with anti-vibration handles.

Pionjär 150 Breaker with anti-vibration handles.

Technical data

Pionjär model	120	140	130	150
Dimensions and weights				
Weight, kg	27.0	25.0	25.0	23.0
Impact rate, blows/min	2600	2600	2600	2600
Drilling capacity, mm/min (In granite, 34 mm drill)	300	300	–	–
Max drilling depth, m (In granite, 34 mm drill)	6	6	–	–
Tool chuck, mm	22 x 108			

Engine				
Type	185 cc single cylinder, two-stroke			
Cooling system	Forced air			
Starter system	Recoil starter			
Recommended fuel	>90 octane (unleaded or leaded)			
Recommended oil	Atlas Copco Two-Stroke oil or a recommended two-stroke oil			
Fuel mix	1:12 (8%)	1:20 (5%)	1:12 (8%)	1:20 (5%)
Fuel tank capacity	1,5 litres			
Fuel consumption, l/h (average)	1.4			

Order No.
Pionjär 120: 8318 0326 07 drill/breaker
Pionjär 140: 8318 0335 11 drill/breaker, anti-vibration handles
Pionjär 130: 8318 0328 05 breaker
Pionjär 150: 8318 0335 21 breaker, anti-vibration handles

Specificaltons subject to alterations without prior notice.

Tools and accessories for extra applications

A robust power tool like Pionjär needs tough tools and accessories for different applications such as drilling, breaking, cutting and driving. Only Atlas Copco Originals ensure maximum safety and performance.



Tools and accessories

Designation	Tool mm	Length shank mm	Width mm	Weight Ø kg	Order No.
1 Drill steel	22x108	1200	32	4.2	0714 1232 70
2 Drill steel	22x108	800	33	3.0	0714 0833 70
3 Drill steel	22x108	400	34	1.8	0714 0434 70
4 Reamer bit			76	1.2	7722 6676 40
5 Pilot drill. rod	22x108	400	26	2.3	7922 6104 11
6 Posthole tool	22x108	455	70	4.0	9245 2822 31
7 Tie tamper	22x108	400	80x30	3.2	3083 3237 00
8 Wedge set		420	34	2.3	9245 2813 51
9 Wedge hammer	22x108	155	42	1.2	9245 2813 40
10 Spade	22x108	360	126	2.4	9245 2812 30*
11 Asphalt chisel	22x108	260	125	2.7	9245 2821 70
Asphalt chisel	22x108	260	100	2.3	9245 2820 50*
Asphalt chisel	22x108	260	75	1.8	9245 2821 60
12 Wedge	22x108	360	35	2.5	9245 2812 70*
13 Mollpoint	22x108	360	22	1.5	9245 2812 40*
14 Concrete chisel	22x108	350	45	1.6	9245 2812 60
15 Hammer blank	22x108	155	55	1.3	9245 2822 80
16 Hammer blank	22x108	200	80	5.5	9245 2822 91
17 Tamper	22x108	175	175	5.3	9245 2813 11*

* Delivered also as a set. Order No. 9245 2823 01.



Atlas Copco: Quality and experience

Atlas Copco is a leading manufacturer of high quality machinery for construction and demolition applications. Our products are sold and serviced. Throughout the world by our own dedicated sales companies, in more than 60 countries, and a wide international network of experienced local distributors.

Our products range from concrete crushers and pulverisers to breakers, pick and chipping hammers, rock drills and a variety of versatile accessories.

Our business objective is simple – to enhance our customers’ productivity and profitability by designing and manufacturing machinery affording high performance, mechanical reliability and minimal maintenance requirements.

We are committed to supplying equipment that is characterised by low noise and vibration levels, minimal environmental impact and maximum operator comfort and safety.

Pionjär

Petrol-driven combined drill/breakers



Arne Låfgren Offset 2000

9800 0174 01



www.atlascopco.com/cto



Power, performance, punch and portability

- Breaking, cutting and drilling capabilities
- Ideal for tie tamping, drilling, anchoring, asphalt and concrete cutting
- Petrol driven, no need for cables, power packs, hoses or compressors
- Easy to transport, use, maintain and service
- Cuts capital, running, transport and storage costs



Powerful and reliable

When it comes to rapid medium size jobs or emergency repairs that require breaking and drilling, the Pionjär range has an enviable record of delivering low-cost high performance solutions.

Versatile

Pionjär easily breaks up asphalt and concrete with an added bonus of being able to restore the working surface by compacting sand, rubble and stone after digging and breaking. It is also perfect for tie tamping, post driving, splitting large boulders and concrete as well as being able to dig hard or frozen soil.



User friendly

The Pionjär is easy to transport in its protective wooden case and quick to set up on location. There's no need for cumbersome power packs, hydraulic or pneumatic hoses or electric cables. All the controls are together for easy operation. Ignition is simple with just a quick pull to the start cord. Users also appreciate the anti-vibration handles for extra comfort and its service friendly reputation due in part to its easy access to main service points.



Economical

Pionjär delivers an hours work using only 1.5 litres of fuel. Your profit margins are also helped as Pionjär reduces capital, running, transport and storage costs.

Four models to chose from

With economy and top of the range models, there's a Pionjär for any job and budget. Pionjär 120 and 140 offers drill/breaker combinations while the Pionjär 130 and 150 have breaker capacity only. Models are powered by a single-cylinder air-cooled two-stroke engine.

Ready for action

As a standard, the Pionjär drill/breaker models are delivered in a special protective wooden case which is easy to transport. The case includes one 34 x 400 mm drill steel, and one 45 x 400 mm concrete chisel, There's also room for extra tools and accessories.



Simple
Electronic ignition ensures Pionjär is always easy to start.



Flexible
Soft side grip for comfort and easy manoeuvrability.



Comfortable
For operator comfort Pionjär 140 and 150 have anti-vibration handles to reduce vibration.



Robust
Reed valve operation lets gas/air mix into cylinder. Slight adjustment allows operation up to 5000 metres.



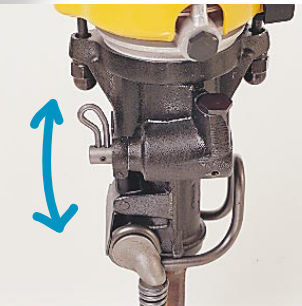
Clean
Easy access to the air filter means dust particles can be removed in seconds.



Handy
Pionjär model has daily service tools, including a plug key for taking off the starter cover and changing the spark plug, plus a measuring can for the two-stroke oil.



Convenient
For easy portability Pionjär has its own protective wooden case with room for additional tools and accessories.



Versatile
Easy change from breaking to drilling. Switch up for breaking or down for drilling.