

Pneumatic breakers, chipping hammers and rock drills



Atlas Copco

New horizons for individual productivity

Atlas Copco's range of pneumatic breakers incorporates a number of ergonomic features.

Spring-dampened handles prevent as much as **80% of the vibrations** from reaching the operator, thus minimizing the risk of "white finger"—loss of feeling in the hands caused by damage to nerve cells.

Atlas Copco breakers are equipped with silencers in which compressed air pulsations are dampened gradually, cutting noise emissions by up to 50%. This drastically reduces the risk of hearing damage when operating the tools for long periods.

High power-to-weight ratios mean that tool operation demands less physical effort.

*Add Atlas Copco **quality and reliability** and you have a range of tools that reduces operator fatigue and health risks while offering a level of **individual productivity you never thought possible.***



New levels of reliability

The new TEX breakers represent a technological leap forward. They are constructed from a one-piece, solid-cast housing, which completely eliminates the need for frontheads, four-bolt backheads and sidebolts.

This means thirty percent fewer parts than in traditional breakers. And fewer parts mean fewer breakdowns.

Minimal parts inventory

All but three parts in the TEX P60 and TEX P90 are interchangeable, so your spare parts inventory can be kept to a minimum.

Easy to service

The new TEX series has been designed for fast and exceptionally easy on-site service. A hammer and punch are all you need for virtually any service task, wherever you are.

Reduced wear

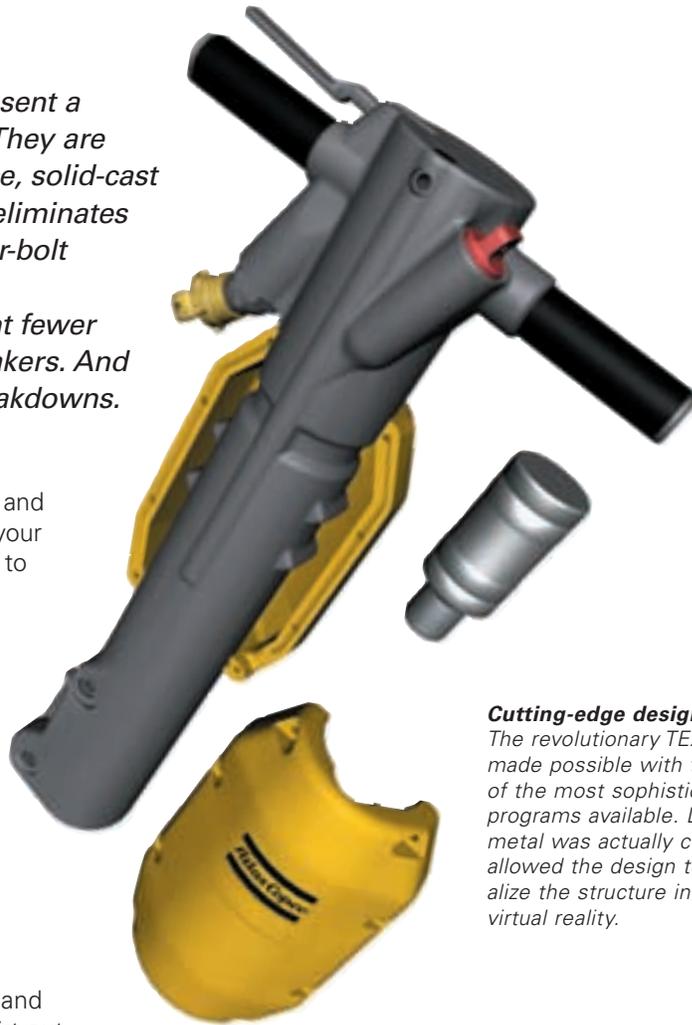
The anvil block, a tried and tested feature from earlier models, not only reduces wear on the piston and cylinder, but also helps to keep dirt out of the hammer mechanism. The block allows use of both US and European standard size chisels.

Air-cushioned action

TEX breakers feature air-cushioned piston return. This means less vibration during back hammering and blank hammering, which reduces stress on man and machine.

Full-shift lubricator

The built-in lubricator ensures efficient lubrication to minimize tool wear. It is easily accessible, accepts both mineral and synthetic oils and holds enough oil for an entire shift.



Cutting-edge design technology

The revolutionary TEX series was made possible with the help of some of the most sophisticated 3-D design programs available. Long before any metal was actually cut, the software allowed the design team to fully visualize the structure in three-dimensional virtual reality.

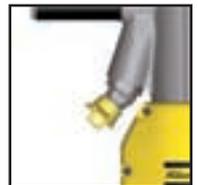
Trigger

The innovative SOFSTART two-step trigger gives you full chisel control.



Swivel

The swivel coupling rotates easily, even when pressurized.



Solid body

The one-piece solid housing means fewer parts for greater reliability.



Ergonomic Pneumatic Breakers –TEX PE Series

TEX PE – makes light of the heaviest jobs

Highly efficient silencing and vibration dampening systems make TEX PE machines comfortable to operate and the most productive choice for demanding jobs.

The ergonomic design of the machines in the TEX PE series, including HAPS® (Atlas Copco's Hand-Arm Protection System), means they can be used for prolonged periods with minimum risk to the operator's health.



Technical data

Model	Tool shank (in.)	Weight (lbs.)	Air consumption (CFM)	Length (in.)	Impact frequency (blows/min.)	Ordering No.
TEX 15PE	1" x 4 1/4"	40	53	23	1470	8461 0223 05
TEX 19PE	1" x 4 1/4"	51	55	24	1470	8461 0224 09
TEX 28PE	1 1/8" x 6"	71	68	28	1230	8461 0226 06
	1 1/4" x 6"	71	68	28	1230	8461 0226 09
TEX 33PE	1 1/8" x 6"	81	74	29	1200	8461 0227 08
	1 1/4" x 6"	81	74	29	1200	8461 0227 09
TEX 40PE	1 1/8" x 6"	93	83	30	1110	8461 0228 08
	1 1/4" x 6"	93	83	30	1110	8461 0228 09

Data at 90 psi air pressure.

New levels of performance

When we set out to reinvent the paving breaker, we focused on two key factors: performance and reliability.

The result is a new line of breakers, the TEX P60 and TEX P90. Not only are they among the most powerful in their class, but they are also the most reliable.

Most powerful

The TEX was designed for contractors who rate hitting power and productivity as top purchase criteria. The P90 has the largest hammer piston in the industry, more than 15% heavier than its nearest rival, while the P60's high blow frequency makes it ideal for cutting asphalt and concrete.

Controlled power

And yet this raw power is easy to control. Thanks to the exclusive SOFSTART two-step trigger, the operator can begin to hammer slowly, setting the chisel where it's needed, without a lot of wasted effort.

Easy to maneuver

With their low center of gravity, the new breakers are well balanced and easy to handle. A unique swivel coupling, which rotates even when pressurized, makes the TEX still easier to maneuver.

Optional muffler

The muffler, available as an option, significantly reduces the noise level. Its slim design gives an unrestricted view of the work for maximum control.



Technical data

Model	Tool shank (in.)	Weight (lbs.)	Air consumption (CFM)	Length (in.)	Impact frequency (blows/min.)	Ordering No.
TEX 14PS	1" x 4 1/4"	33	53	22.6"	1470	8461 0223 04
	7/8" x 3 1/4"	33	53	22.6"	1470	8461 0223 06
TEX 18PS	7/8" x 3 1/4"	44	55	24"	1470	8461 0224 15
	1" x 4 1/4"	44.1	55.1	24.2"	1470	8461 0224 07
	1 1/8" x 6"	44.1	55.1	24.2"	1470	8461 0224 08
TEX P60	1 1/8" x 6"	68	76	27 1/4"	1500	8461 0227 20
	1 1/4" x 6"	68	76	27 1/4"	1500	8461 0227 21
TEX P60S	1 1/8" x 6"	73	76	27 1/4"	1500	8461 0227 22
	1 1/4" x 6"	73	76	27 1/4"	1500	8461 0227 23
TEX P90	1 1/8" x 6"	88	85	28"	1260	8461 0228 20
	1 1/4" x 6"	88	85	28"	1260	8461 0228 21
TEX P90S	1 1/8" x 6"	93	85	28"	1260	8461 0228 22
	1 1/4" x 6"	93	85	28"	1260	8461 0228 23

Data at 6 bar (90 psi) air pressure.

Claw coupling: US standard 9001 0005 06
Atlas Copco: standard 9000 0306 00

Pick Hammers

Low weight – high productivity...

Fitted with D-type handles, machines in the TEX 09, 11, and 12 series are the lightest and most productive medium-weight pick hammers in their class.

...with the reliability you need

TEX 09, 11, and 12 pick hammers are extremely reliable machines. Available in a variety of models, they go on giving the same high level of performance under the toughest conditions.



Technical data

Model	Tool shank (in.)	Weight (lbs.)	Air consumption (CFM)	Length (in.)	Impact frequency (blows/min.)	Tool retainer	Ordering No.
TEX 09PS	7/8 x 3 1/4"	21	39	20	1800	C	8461 0211 02
TEX 09PSK	7/8 x 3 1/4"	23	39	21	1800	K	8461 0211 06
TEX 12PSK	7/8 x 3 1/4"	27	21	21	1600	K	8461 0211 16

S = Silenced

PSK = equipped with kick-latch type tool retainer for quick and easy tool changing.



PS = equipped with threaded, cap-type tool retainer for more comfortable hand grip when performing horizontal tasks.



Chipping Hammers

Smaller tools for lighter jobs

TEX 3 and 05 are the ideal choice for a wide variety of lighter chipping and scaling jobs. They are particularly suitable for renovation and structural alteration work, including chipping concrete, roughening surfaces, hole making, chasing and trimming various materials.

Technical data

Model	Tool shank (in.)	Weight (lbs.)	Air consumption (CFM)	Length (in.)	Impact frequency (blows/min.)	Ordering No.
TEX 3	● 3/4" x 2"	8	15	12	4080	8461 0208 53
TEX 05P	● 3/4" x 2"	12	20	15	2760	8461 0219 00
TEX 05PH	◎ .580"	12	20	15	2760	8461 0219 01
TEX 05PR	● .680"	12	20	15	2760	8461 0219 03

● = Round shank ● = Hexagonal shank ◎ = .580 Hexagonal shank

Use round collar with all tools listed above.

Optional Equipment

	Ordering No.
Hose nipple with seal for 1/2" hose	3310 0937 80
Whip Hose 1/2" x 6' with claw coupling and hose nipple	9245 9982 33

TEX 3



NEW

The TEX 12 is a new, versatile tool in the Atlas Copco pick hammer range. It combines high productivity with low weight to make it a champion in the medium-weight class.

The reliability of TEX 12 is building on many years of successful experience from earlier models. We now introduce new features that make it more hard hitting and at the same time easier to position.

SOFSTART trigger

The TEX 12 comes with a special two-step trigger that makes the job easier by giving you full chisel control.

TEX 05



Chipping Hammers

TEX 317, 318, 319, 419 are powerful chipping hammers equipped with rugged handles. Designed to provide years of trouble-free service, these hammers are equipped with oil-resistant neoprene exhaust deflectors and available with your choice of .580 hex or .680 round bushings. Optional ball retainer is available on TEX 317, 317D, 319 and 419 models.



Model	Tool shank (in.)	Weight (lbs.)	Air consumption (CFM)	Length (in.)	Impact frequency (blows/min.)	Ordering No.
Standard Chipping Hammers						
TEX 317	.680 Round	17	32	15	2200	9238 9817 50
	.580 Hex	17	32	15	2200	9238 9817 60
TEX 317D	.680 Round	17	36	15.25	2200	9245 9983 06
	.580 Hex	17	36	15.25	2200	9245 9983 05
Standard Chipping Hammers with Screw Cap Retainers						
TEX 318	.680 Round	18	32	16	2200	9245 9969 40
	.580 Hex	18	32	16	2200	9238 9817 65
TEX 318D	.680 Round	18	36	16	2200	9245 9983 08
	.580 Hex	18	36	16	2200	9245 9983 07
4-Bolt Chipping Hammers						
TEX 319	.680 Round	19	32	15.25	2200	9245 9984 15
	.580 Hex	19	32	15.25	2200	9245 9984 14
TEX 419	.680 Round	19	36	16	1800	9245 9983 78
	.580 Hex	19	36	16	1800	9245 9983 79

Use oval collar with 317, use round collar with 318.

Optional Equipment	Ordering No.
Whip Hose 1/2" x 6 ft. with swivel	9245 7992 30
Ball retainer	9245 9983 14

Rivet Busters

Fitted with "D" type handles, the TEX 626, TEX 830 and 1133 hammers are tough, powerful tools designed for heavy demolition work. Their long stroke and high impact energy, coupled with the ergonomics of the rivet buster valve, make them ideal for extended demolition use.

Model	Tool shank	Weight (lbs.)	Air consumption (CFM)	Length (in.)	Impact frequency (blows/min.)	Ordering No.
TEX 626R	Jumbo	26	42	20.5	1200	9245 9989 81
TEX 830R	Jumbo	30	44	22.5	1140	9238 9817 75
TEX 1133R	Jumbo	33	50	25.5	850	9238 9817 85

Optional Equipment	Ordering No.
Whip Hose 1/2" x 8 ft. with shutoff for TEX 626, 830 and 1133	9245 7992 35



Backfill Tamper

The TEX 640 backfill tamper is designed to efficiently compact loose backfill material around utility poles and foundations as well as backfilling trenches and road repairs. High blows per minute means that base material is compacted quickly and efficiently. The TEX 640 features a built-in lubricator which allows for the correct amount of oil during operation. An adjustable packing nut allows for proper readjustment as the packing set wears.

Model	Weight (lbs.)	Air consumption (CFM)	Length (in.)	Impact frequency (blows/min.)	Ordering No.
TEX 640	40	38.5	48.25	800	9245 9976 00

Optional Equipment	Ordering No.
Pole butt	9245 9981 65
Aluminum butt 3"	9245 9987 21
Aluminum butt 4"	9245 9990 28



TEX 640

Ergonomic Scaler

Ruggedly built, the TEX 117 is a low maintenance, long reach scaler perfect for many surface cleaning operations. Using a variety of standard accessories, the operator can chip concrete, grout, caulking or remove tiles, mastic, paint and roofing materials.

The ergonomic long reach scaler reduces time consuming hand scraping and back breaking labor; it is economical to use, consuming only 7 cfm, and can operate from a small portable compressor.



TEX 117

Model	Description	Weight (lbs.)	Air consumption (CFM)	Length (in.)	Impact frequency (blows/min.)	Ordering No.
TEX 117	Floor Scraper	17	7	70	2300	9245 9987 32

Includes 4" wide chisel—9245 9987 67

Rugged, powerful. Reliability you can count on...

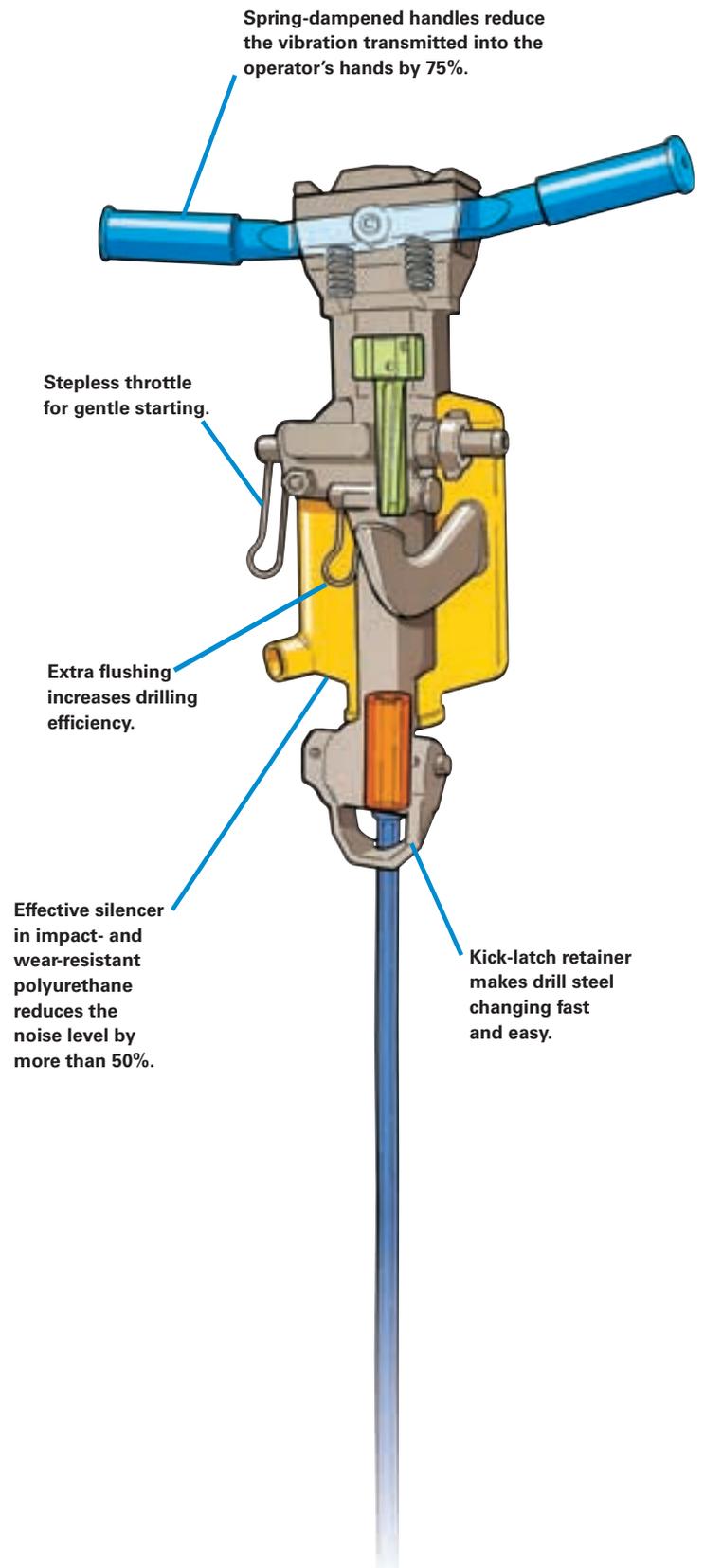
Efficient, powerful, dependable, Atlas Copco's range of pneumatic drills is the preferred choice for utility companies, general contractors, quarries, and the dimension stone industry the world over.

Whatever the application, our low maintenance rock drills give you the **ultimate in power and performance** to get the job done.

Our hand-held drills combine lightweight, compact design with powerful output energy for **easy-handling and optimum efficiency**. And high power-to-weight ratios mean maximum productivity.

Atlas Copco offers powerful, **ergonomic drills**, equipped with silencers and vibration dampened handles, for superior operator comfort and safety – and increased productivity.

For high performance and **reliability you can count on**, choose Atlas Copco rock drills.



Ergonomic rock drills

For improved safety and increased productivity!

The ergonomically designed BBD 15E and RH 572E, medium-weight rock drills with very high power-to-weight ratios, provide optimum operational safety and productivity. These low-maintenance drills have high impact energy in relation to weight, and ergonomic features that improve operator comfort.

Reduced noise and vibration levels

The BBD 15E and RH 572E are equipped with spring-dampened handles and highly effective silencers. The result is reduction in vibration levels transmitted to the operator's hands by more than 75%, and reduction of low-frequency noise levels by 7 dB(A), or more than 50%. Operator fatigue is minimized, raising productivity.

Choose the right machine

The RH 572E has rifle-bar rotation, with slower rotation and lower impact frequency, for drilling in hard rock. This drill is ideal for minor bench drilling and other rock drilling applications, such as secondary drilling.

The lighter BBD 15E has ratchet-wheel rotation, with faster rotation and higher impact frequency, for drilling in soft to medium-hard rock. The BBD 15E is designed for concrete drilling, drilling for smooth blasting and seam drilling – all of which require a high-performance, lightweight, easy-to-handle drill.



BBD 15E

RH 572E

Technical data

Model	Weight (lbs.)	Air requirement (CFM)	Length incl. drill- steel retainer (in.)	Drill-steel chuck (hex) (in.)	Impact frequency (blows/min.)	Rotation speed (r/min)	Penetration rate (in./min.)	Hose connection (in.)	Ordering No.
BBD 15E	34	47	22 3/4"	3/4" x 4 1/4"	2520	220	8 3/4 ¹⁾	5/8"	8311 0104 02
	34	47	22 3/4"	7/8" x 3 1/4"	2520	220	8 3/4 ¹⁾	3/4"	8311 0104 09
	34	47	22 3/4"	7/8" x 4 1/4"	2520	220	8 3/4 ¹⁾	5/8"	8311 0104 10
BBD 15ET*	34	47	22 3/4"	7/8" x 4 1/4"	2520	220	8 3/4 ¹⁾	5/8"	8311 0104 13
RH 572E	50	79	23"	7/8" x 4 1/4"	2040	170	10 1/4 ²⁾	3/4"	8311 0301 78

¹⁾ Drilling in granite with 1 1/8", chisel-type integral drill-steel (working at 90 psi)

²⁾ Drilling in granite with 1 1/4", chisel-type integral drill-steel (working at 90 psi)

* Lever operated throttle control.

Medium-weight rock drills



RH 571-5L

Power that's easy to handle

The high power-to-weight ratios and compact, versatile designs of the RH 571 and RH 658 rock drills enable simple positioning and easy handling. And their high penetration rate means you get the job done quickly, for maximum productivity.

RH drills are designed for bench drilling, secondary drilling, and drilling for smooth blasting. Because of its light weight, the RH 571 is most suited for smaller jobs. The more powerful, and slightly heavier RH 658 provides a higher drilling rate and can handle depths up to 20 feet.

Extra flushing and kick-latch retainers

The extra flushing air valve is a special feature that provides simple, rapid cleaning of the drill hole for increased operational efficiency. To simplify the changing of drill steels, the drills are designed with a robust kick-latch type retainer that locks the drill steel into position.

Both machines have rifle-bar rotation, with slower rotation and high impact energy, perfect for drilling in hard rock. They are also equipped with T-handles for a solid, comfortable grip.



RH 658L

Technical data

Model	Weight (lbs.)	Air requirement (CFM)	Length incl. drill- steel retainer (in.)	Drill-steel chuck (hex) (in.)	Impact frequency (blows/min.)	Rotation speed (r/min.)	Penetration rate (in./min.)	Hose connection (in.)	Ordering No.
RH 571-5L	39	83	20	7/8" x 4 1/4"	2100	190	11 5/8 ¹⁾	3/4"	8311 0301 29
RH 571-5LS	42	83	20	7/8" x 4 1/4"	1980	190	10 7/8 ¹⁾	3/4"	8311 0301 37
RH 658L	53	123.5	22 1/4"	7/8" x 4 1/4"	2040	215	16 3/4 ¹⁾	3/4"	8311 0302 86
RH 658L	53	123.5	22 1/4"	1" x 4 1/4"	2040	215	16 3/4 ¹⁾	3/4"	8311 0302 89
RH 658LS	55	123.5	22 1/4"	7/8" x 4 1/4"	2040	215	16 ¹⁾	3/4"	8311 0302 87

¹⁾ Drilling in granite with 1 1/4", chisel-type integral drill-steel (working at 90 psi)

Light rock drills



Combining power and maneuverability

The lightweight BBD 12 hand-held rock drill is the perfect partner in a wide variety of applications where maneuverability and easy handling are important. Available in two models, one for horizontal drilling and one for vertical-down drilling, the BBD guarantees powerful, reliable and flexible operation.

Equipped with a D-type handle, the BBD 12D is ideal for horizontal drilling, plug hole drilling, and drilling in concrete to a maximum depth of 3 feet.

For vertical-down drilling to 10 feet in depth, Atlas Copco offers the BBD 12T, fitted with a T-type handle, slightly angled to provide the best grip. The BBD 12T is perfect for concrete drilling, drilling for smooth blasting, and seam drilling. All BBD models are equipped with kick-latch type drill-steel retainers for quick and easy steel changing.

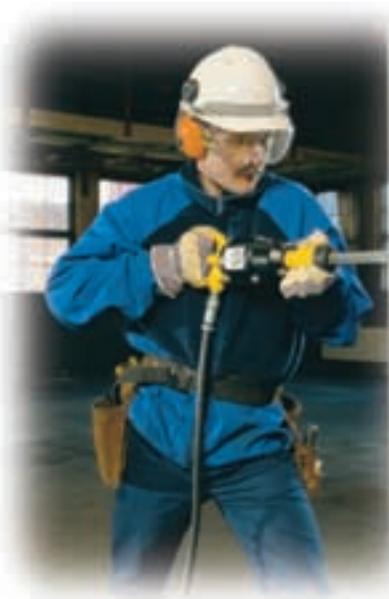
Technical data

Model	Weight (lbs.)	Air requirement (CFM)	Length incl. drill- steel retainer (in.)	Drill-steel chuck (hex) (in.)	Impact frequency (blows/min.)	Rotation speed (r/min.)	Penetration rate (in./min.)	Hose connection (in.)	Ordering No.
Horizontal									
BBD 12D	22	51.1	22 1/4"	3/4" x 4 1/4"	2580	220	10 ¹⁾	5/8"	8311 0102 47
BBD 12DS	24	46.9	22 1/4"	3/4" x 4 1/4"	2520	220	8 ¹⁾	5/8"	8311 0102 80
Vertical-down									
BBD 12T-01	24	51.1	20"	7/8" x 4 1/4"	2580	220	6 ²⁾	5/8"	8311 0102 95
BBD 12TS-01	27	46.9	20"	7/8" x 4 1/4"	2520	220	6 ²⁾	5/8"	8311 0102 98

¹⁾ Drilling in granite with 1-1/8", chisel-type integral drill-steel (working at 90 psi)

²⁾ Drilling in granite with 1-1/4", chisel-type integral drill-steel (working at 90 psi)

Lightweight drill/chipper



Light, versatile, an outstanding performer

The DKR 36 is a lightweight, versatile machine designed for use on construction sites and in stone-cutting shops.

This powerful, compact drill/chipper is the perfect choice for drilling plug holes from 5/16" to 1-1/8" in diameter and up to 12" in depth in concrete floors, walls and roofs for pipe cable and ventilation duct installation. The DKR 36 is also used in drilling wedge holes for rock splitting.

Chipping and scaling

The DKR 36 is also a highly efficient tool for general chipping and scaling work. Changing from a drilling steel to a chipping tool automatically switches the tool to the chipping function.

The DKR 36 has a built-in lubricator for easy maintenance, and a quick-coupling hexagonal or cylindrical chuck that ensures rapid, simple tool change.

Technical data

Model	Weight (lbs.)	Air requirement (CFM)	Length (in.)	Impact frequency (blows/min.)	Rotation speed (r/min.)	Penetration rate (in./min.)	Shank (in.)	Hose connection (in.)	Ordering No.
DKR 36	10	21.3	14 3/4"	2820	250	7.1 ¹⁾	.580" x 3 1/2" 	3/4"	8463 0103 60
DKR 36R	10	21.3	14 3/4"	2820	250	7.1 ¹⁾	3/4" x 3 1/4" 	3/4"	8463 0103 50

¹⁾ 3/4" drill in granite

²⁾ At 90 psi

 = Round shank

 = Hexagonal shank

Vibration Reducing Gloves

Atlas Copco's gloves reduce a machine's vibration to the operator. They provide a perfect fit and are available in a variety of weights for warm or cold weather protection.



Gloves	Ordering No.
Vibration Reducing XL	9800 0070 01
Vibration Reducing XXL	9800 0098 01
Polar Gard Vibration Reducing L	9800 0290 01
Polar Gard Vibration Reducing XL	9800 0291 01
Summer Vibration Reducing L	9800 0434 01
Summer Vibration Reducing XL	9800 0435 01

Mantex Hose

Description	Length	Wt.	I.D.	Ordering No.
Lightweight Air Hose Heavy-Duty Construction	50 ft.	8 lbs.	1"	9030 2026 00
Lightweight Air Hose Heavy-Duty Construction	50 ft.	5.4 lbs.	3/4"	9030 2060 00

Mantex compressed air hose is a new concept. Mantex has an extremely low weight – 1/3 that of a conventional hose. It has a lay-flat construction and is flexible at all temperatures. This means that Mantex has exceptionally good handling benefits. Ideal where mobility is necessary and under difficult working conditions. Mantex is made from a woven, synthetic textile embedded in oil resistant rubber by a special extrusion process.



For improved efficiency...



Dust-free working environment

Dust generated by drilling obscures vision and poses a health risk. The DCT dust collector keeps the working environment free of dust during drilling, and can be used with the entire range of Atlas Copco pneumatic hand-held drills. Drilling rates also rise, since the drill cuttings are continuously removed.

The DCT dust collector works on the ejector principle, which creates an underpressure throughout the filter system. Since the ejector is built into the filter unit, it cannot be damaged by external influences or by drilling dust.



Technical data

Model	Max. air pressure (psi)	Ejector air requirement (CFM)	Suction capacity (CFM)	Filter area (ft. ²)	Weight complete (lbs.)	Suction hose (in.)	Ordering No.
DCT 10	100	20	100	14	48	1 1/2"	8092 0407 84

...and increased productivity

Operator's handbook

The Operator's handbook will help you get the most out of Atlas Copco pneumatic breakers and drills. The handbook provides useful information for safe, effective operation and tips to maximize service life.

Topics covered include good operating practices, choosing the right tool, and general maintenance requirements.

Ordering No. 9851 2019 01



Atlas Copco

Atlas Copco offers a comprehensive range of high quality, forged steel accessories for breakers, chipping hammers, busters and rock drills at very competitive prices. Call for a free brochure.

Ordering No. 9800 0362 93



Atlas Copco means quality and experience

Atlas Copco is a leading manufacturer of high quality machines for construction and demolition. Our products are sold and serviced through the Atlas Copco organization which has subsidiaries in more than 60 countries and a network of experienced local distributors in other markets.

Atlas Copco's business philosophy is simple – to enhance our customers' productivity and profitability by designing machines that combine high performance and mechanical reliability with the best ergonomic features possible. We strive to set new standards in the industry by always considering the impact of machinery on the environment, and minimizing operator health risks and fatigue.



Atlas Copco pneumatic breakers, chipping hammers, busters and hand-held rock drills

Atlas Copco's range of powerful, rugged tools provides total reliability and performance. The advanced ergonomic tools are designed for low maintenance and maximum operator safety and comfort. Whatever the application, you can rest assured that Atlas Copco tools will increase the efficiency and productivity of your operations.

Everything you need

Atlas Copco offers a wide range of construction tools, from concrete crushers and pulverizers to hydraulic breakers, pneumatic breakers, pick- and chipping hammers, rock drills and accessories, and electric rotary and demolition hammers. Our expertise is reflected in the versatility of our machines and the power sources they employ – hydraulic oil, compressed air, electricity or gas. We choose the medium that best suits the application.

The precision manufacturing and attention to detail that goes into every Atlas Copco tool guarantees low operating costs, very low maintenance requirements, and maximum productivity.

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