

Pneumatic breakers, pick- and chipping hammers



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 **75% 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.***



Looking for reliability? You've found it!

Atlas Copco TEX P pneumatic breakers are powerful, robust workhorses. Treat them rough, they can take it – and go on working.

Simplicity creates reliability

The aim was to build in strength and reliability at the design stage by eliminating mechanical weaknesses such as side bolts.

Therefore the back-head and cylinder are designed as an integral unit and the front-head is attached by means of a single transverse bolt.

The valve parts are of glass-fibre reinforced polymer to eliminate corrosion.

The long piston head gives better guidance in the cylinder, which reduces wear on both components.

In the TEX 14 and 15, the smallest machines in the P series, the cylinder back-head and front-head are one integral unit making the machines even lighter and shorter than before.

All machines in the TEX P series conform to the EC Machine Directive 98/37/EG.

This integrated polyurethane silencer reduces the noise level by up to 8 dB(A). Its streamlined profile does not obscure the chisel from the operator.

Low centre of gravity gives good balance, considerably reducing operator fatigue.

Spring-mounted handles ensure that 75% of the vibration never reaches the operator.

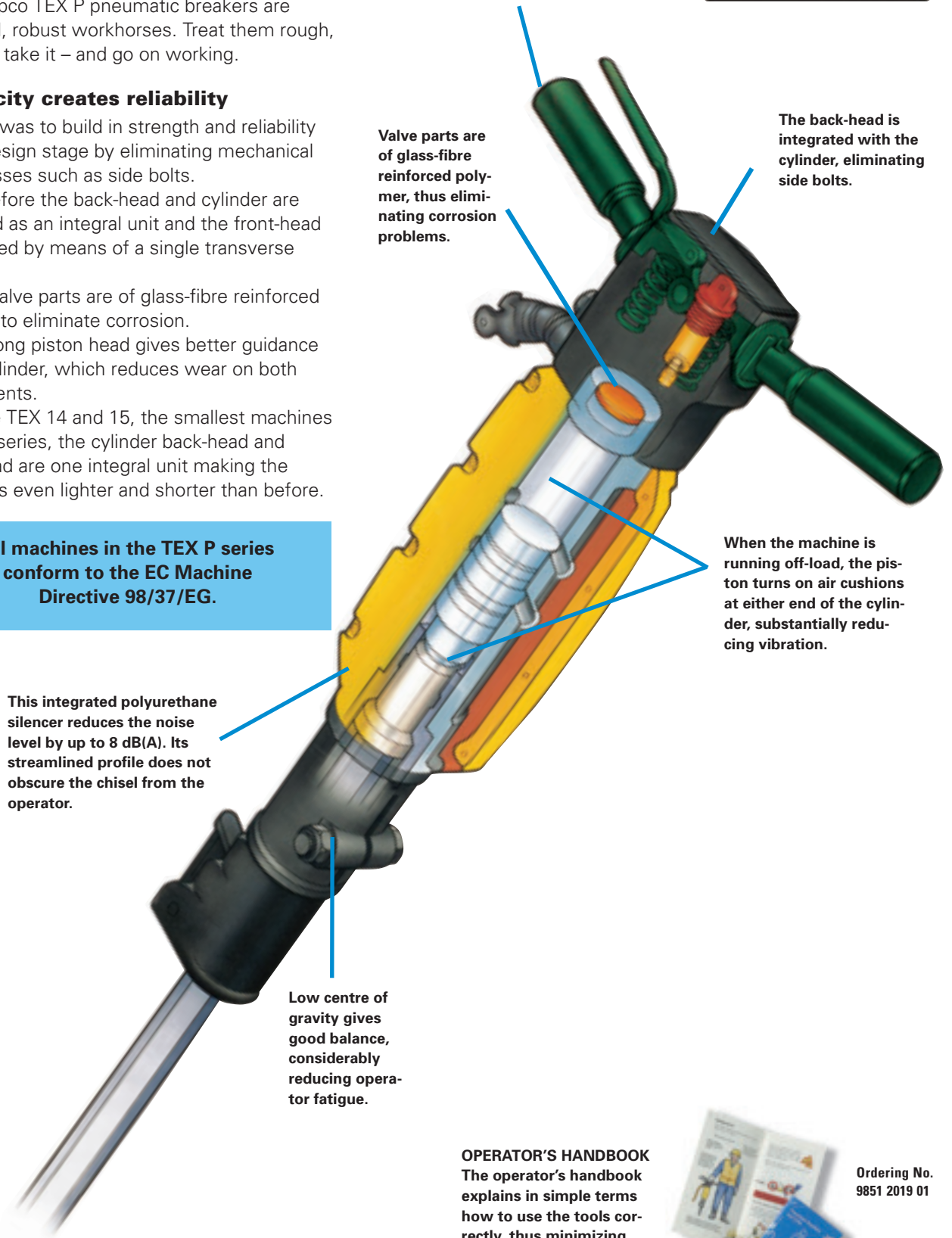
Valve parts are of glass-fibre reinforced polymer, thus eliminating corrosion problems.

The back-head is integrated with the cylinder, eliminating side bolts.

When the machine is running off-load, the piston turns on air cushions at either end of the cylinder, substantially reducing vibration.

OPERATOR'S HANDBOOK
The operator's handbook explains in simple terms how to use the tools correctly, thus minimizing safety risks and helping you get the best performance with the least effort.

Ordering No.
9851 2019 01



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 mm	Weight kg	Air consumption l/s	Length mm	Impact frequency blows/min	Ordering No.
TEX 15PE	25x108	18	25	565	1470	8461 0223 02
TEX 19PE	25x108	23	26	614	1470	8461 0224 00
	28x160	24	26	659	1470	8461 0224 05
TEX 23PE	25x108	26.5	30	646	1320	8461 0225 00
	28x160	27.5	30	691	1320	8461 0225 02
	32x160	27.5	30	691	1320	8461 0225 01
TEX 28PE	28x160	32	32	724	1230	8461 0226 01
	32x160	32	32	724	1230	8461 0226 00
TEX 33PE	28x160	36.5	35	746	1200	8461 0227 01
	32x160	36.5	35	746	1200	8461 0227 00
TEX 40PE	28x160	42	39	754	1110	8461 0228 05
	32x160	42	39	754	1110	8461 0228 04

Data at 6 bar air pressure.

Optional equipment

	Ordering No.
Hand hose 20 mm (3/4") x 3 m (10 ft) with claw coupling and wing nut	9030 2048 00

Pneumatic breakers – TEX PS series

Give your ears a rest!

The integrated polyurethane silencer on machines in the TEX PS series reduces noise levels by up to 8 dB(A), thus reducing the strain on the operator and raising productivity. The TEX PS series offers the same high level of reliability as the other machines in the TEX range.



Technical data

Model	Tool shank mm	Weight kg	Air consumption l/s	Length mm	Impact frequency blows/min	Ordering No.
TEX 14PS	25x108	15	25	565	1470	8461 0223 01
TEX 18PS	25x108	20	26	614	1470	8461 0224 02
	28x160	21	26	659	1470	8461 0224 04
TEX 22PS	25x108	23.5	30	646	1320	8461 0225 04
	28x160	24.5	30	691	1320	8461 0225 06
	32x160	24.5	30	691	1320	8461 0225 08
TEX 27PS	28x160	28	32	724	1230	8461 0226 03
	32x160	28	32	724	1230	8461 0226 05
TEX 32PS	28x160	34	35	746	1200	8461 0227 03
	32x160	34	35	746	1200	8461 0227 05
TEX 39PS	28x160	39	39	754	1110	8461 0228 03
	32x160	39	39	754	1110	8461 0228 01

Data at 6 bar air pressure.

Optional equipment

	Ordering No.
Hand hose 20 mm (3/4") x 3 m (10 ft) with coupling and hose clamps	9030 2048 00

Ergo kit

Complete kits for converting TEX PS models into vibration-dampened breakers

For models	Ordering No.
TEX 14-27	3310 1081 60
TEX 32-39	3310 1105 60

Pick hammers – TEX 09 and 11

Low weight – high productivity...

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

...with the reliability you need

TEX 09 and 11 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 mm	Weight kg	Air consumption l/s	Length mm	Impact frequency blows/min	Tool retainer	Ordering No.
TEX 09PSKL	● 22x82.5	11.9	18.5	500	1800	K	8461 0211 05
TEX 09PS	● 22x82.5	10.1	18.5	500	1800	C	8461 0211 02
TEX 09PSR	● 25x75	10.1	18.5	500	1800	C	8461 0211 04
TEX 11DK	● 22x82.5	11.2	18.5	600	1630	K	8461 0211 59
TEX 11DKS	● 22x82.5	12.2	18.5	600	1630	K	8461 0211 67
TEX 11DCS	● 22x82.5	11.2	18.5	600	1630	C	8461 0211 26
TEX 11DC	● 22x82.5	10.1	18.5	600	1630	C	8461 0211 18
TEX 11DCSR	● 25x75	11.2	18.5	600	1630	C	8461 0211 42
TEX 11DCR	● 25x75	10.1	18.5	600	1630	C	8461 0211 34

● = Round shank ● = Hexagonal shank S = Silenced

Optional equipment

	Ordering No.
Hand hose 12.5 mm (1/2") x 3 (10 ft) with claw coupling and wing nut	9030 2044 00

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



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



Chipping hammers – TEX 3 and 05

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 mm	Weight kg	Air consumption l/s	Length mm	Impact frequency blows/min	Ordering No.
TEX 3	● 19x50	3.7	6.9	310	4080	8461 0208 53
TEX 05P	● 19x50	5.5	9.5	380	2760	8461 0219 00
TEX 05P	◎ 14.8/17.3x60	5.5	9.5	380	2760	8461 0219 01
TEX 05P	● 17.3x60	5.5	9.5	380	2760	8461 0219 03

● = Round shank ● = Hexagonal shank ◎ = Combined hexagonal/round shank

Optional equipment

	Ordering No.
Hose nipple with seal for 12.5 mm (1/2") hose	3310 0937 80
Hand hose 12.5 mm (1/2") x 3 m (10 ft) with claw coupling and quick-coupling	9030 2043 00



TEX 3



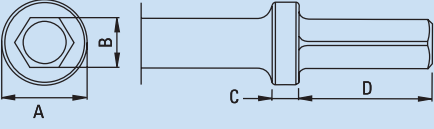
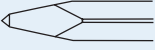




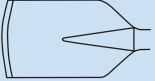



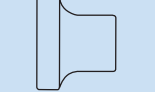


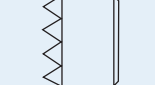
TEX 05

Complete kit

This sturdy steel carrying case simplifies handling, transport and storage of TEX 3 and TEX 05 chipping hammers. The case contains air oil, hose and tools.

	Ordering No.
TEX 3 KIT	8461 0208 56
TEX 05 KIT	8461 0219 02

Tools

 W= tip width L= working length	⬡ 19 x 50 mm (⬡ 3/4" x 2")			⬡ 22 x 82,5 mm (⬡ 7/8" x 3 1/4")			⬡ 25 x 108 mm (⬡ 1" x 4 1/4")		
	A=32 mm B=19 mm	C=10 mm D=50 mm	Ordering No.	A=41 mm B=22 mm	C=12 mm D=82,5 mm	Ordering No.	A=41 mm B=25 mm	C=12 mm D=108 mm	Ordering No.
	W (mm)	L (mm)	Ordering No.	W (mm)	L (mm)	Ordering No.	W (mm)	L (mm)	Ordering No.
 Moil point	–	270	3083 3220 00	–	360	3083 3242 00	–	380	3083 3253 00
	–	440	3083 3221 00	–	1000	3083 3243 00			
 Narrow chisel	25	270	3083 3222 00	28	360	3083 3244 00	28	380	3083 3254 00
	25	440	3083 3223 00	28	1000	3083 3245 00			
 Wide chisel	60	190	3083 3224 00	76	360	3083 3246 00	76	380	3083 3255 00
 Wedge chisel				35	380	3083 3250 00	35	380	3083 3258 00
 Digging chisel				80	370	3083 3247 00	80	400	3083 3256 00
 Digging spade				120	330	3083 3248 00	120	330	3083 3257 00
 Asphalt cutter									
 Clay Spade				120	380	3083 3249 00	125	430	3083 3033 00
 Shaft for tamping pad				–	310	3083 3251 00	–	280	3083 3259 00
 Tamping pad, round				175	86	3083 3252 10	175	86	3083 3252 10
 Tie Tamper									
 Shank for bush hammer	–	80	3083 3225 00						
 Bush hammer	40	9 pt	3083 3226 00						
	40	16 pt	3083 3227 00						

⊕ 28 x 160 mm (⊕ 1 1/8" x 6 1/4")			⊕ 32 x 160 mm (⊕ 1 1/4" x 6 1/4")		
A=46 mm	C=6 mm		A=46 mm	C=6 mm	
B=28 mm	D=160 mm		B=32 mm	D=160 mm	
W (mm)	L (mm)	Ordering No.	W (mm)	L (mm)	Ordering No.
-	390	3083 3271 00	-	390	3083 3205 00
-	440	3083 3272 00	-	440	3083 3206 00
-	1000	3083 3273 00	-	1000	3083 3207 00
36	390	3083 3274 00	36	390	3083 3208 00
36	440	3083 3275 00	36	440	3083 3209 00
36	1000	3083 3276 00	36	1000	3083 3210 00
76	390	3083 3277 00	76	390	3083 3211 00
40	400	3083 3282 00	40	400	3083 3216 00
80	360	3083 3279 00	80	360	3083 3213 00
125	340	3083 3280 00	125	340	3083 3214 00
115	280	3083 3278 00	115	280	3083 3212 00
135	390	3083 3281 00	135	390	3083 3215 00
-	234	3083 3283 00	-	234	3083 3218 00
180	86	3083 3301 00	180	86	3083 3301 00

∅ 25 x 75 mm
 (∅ 1" x 3")

W (mm)	L (mm)	Ordering No.
-	315	3083 3265 00
26	315	3083 3266 00

H14,8-R17,3x60

W (mm)	L (mm)	Ordering No.
-	230	3083 3200 00
20	230	3083 3201 00

Striving to attain new levels of productivity

In the range of pneumatic breakers, pick- and chipping hammers shown in this brochure, Atlas Copco set out to optimize each machine type for the application and the job it is intended to perform.

Many of the tools incorporate ergonomic features designed to reduce operator fatigue and health risks. The result is low vibrations, efficient silencing and high power-to-weight ratios.

Choose the right tool for the job



Choosing Atlas Copco tools guarantees the right quality – every time. A complete range of tools for all applications is available for our pneumatic breakers, pick- and chipping hammers.

Attention to detail pays off at the tip of the tool

Make sure your pneumatic machines are working at full capacity. Atlas Copco has the air line accessories and the know-how to ensure maximum output at the tip of the tool.

- Leaflet: *Air line accessories*
Ordering No. 9851 2010 01
- Booklet: *Compressed air in mobile systems*
Ordering No. 9851 1858 01

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