



# **HANDHELD PNEUMATICS**

TEX light and medium  
breaker range

Atlas Copco

# LET THE MACHINE WORK

## THIS IS HOW TO BEST USE YOUR HAPS-ENABLED MACHINE

Vibration-dampened HAPS-machines have prestressed spring handles. If you push down too hard on them, you hit a stop and lose the effect of the springs. Press the handle half-way down, and the right amount of feed force is applied automatically. Allow the machine to "float" between the handles.

### Precision starts here

The Softstart trigger helps you slowly release the energy of the breaker. The two-step trigger gives you full control when starting a difficult cut.

### Easy lubrication for long life

The integrated lubricator keeps moving parts in shape for a whole shift. In cold conditions lubrication also works as an anti-freeze.

GET MORE DONE

### Rotation makes weightless

The air inlet swivel rotates through 360° with ease, even when pressurized. Rotation makes heavy rubber hoses feel lighter and it saves your strength.

GREAT ERGONOMICS

### Sevenfold increase

The HAPS system (Hand Arm Protection System) is unique for the PE-machines. It allows up to seven times the trigger time of conventional fixed-handled machines at a given level of vibration exposure.

### Air stops vibration

The piston turns on air cushions at either end of the cylinder. When the machine works off-load, it practically eliminates metal-to-metal contact.

SAVE TIME & MONEY

**H.A.P.S.**  
HAND AND ARM PROTECTION SYSTEM

### Simple is reliable

The Solid body concept is all about reliability. By making a solid, one-piece housing we reduce the number of parts and eliminate potential problems. The housing has a low centre of gravity for good balance.

### Less noise, more done

The slim polyurethane silencer cuts noise by up to 75 percent, compared to a non-silenced machine. And it never gets in your line of sight.

# TAKING CARE OF TALENT

When you are in demand, it's important to use your energy in the right way. By picking the right tool, you'll be a breaker – not a shaker.

Our light and medium range breakers can handle most tasks. And just like you, they're unique. The Solid body design means the whole breaker is made from one single casting. Thanks to the technology, we can skip the bolts that are often used to keep the machine together. In fact, our breakers have between 25 and

35 less parts than other breakers. Fewer parts make simple servicing and better reliability. For you that translate to a little more done every day and a lot of time saved each month. To keep yourself in shape we recommend you use HAPS-enabled machines. With far less vibration

levels you can work up to six times longer per day. Less vibration is important for productivity, especially if you are multitasking. All vibration work adds up during the day. With HAPS you can take on tasks without having to worry about reaching excessive vibration levels. That's taking care of talent.

TEX Pneumatic light breakers		140 PS		180 PS		220 PS			150 PE		190 PE	
Vibro-reduced		NO		NO		NO			YES		YES	
Weight	kg	15.5	19	19.5	22	23.5	23.5	19	22.5	23		
Length	mm	590	595	645	625	670	670	590	595	645		
Air consumption at 6 bar	l/s	25	26		30			25	26			
Impact rate	blows/min	1,530	1,500		1,320			1,530	1,500			
Vibration level 3 axes (ISO 28927-10)	m/s <sup>2</sup>	15.2	14.5		12.8			4.5	3.7			
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	104	104		104	106	106	104	104			
Sound pressure level (ISO 11203)	Lp, r=1m	91	92	91	92	93	93	91	92	91		
Shank size: Hex	mm	22x82.5	25x108	25x108	28x160	25x108	28x160	32x160	22x82.5	25x108	25x108	28x160
Part number		8461 0223 30	8461 0223 32	8461 0224 30	8461 0224 34	8461 0225 30	8461 0225 32	8461 0225 35	8461 0223 31	8461 0223 33	8461 0224 31	8461 0224 33

Important: Full details of measurement are available in the Safety and Operating Instruction of the product (part no 9800 0683 90). They can be found on [www.acprintshop.com](http://www.acprintshop.com)

TEX Pneumatic light breakers		20 PS	20 PS-1	21 PE	21 PE-1
Weight	kg	20	20	21	21
Length	mm	635	600	650	615
Air consumption at 6 bar	l/s	25	25	25	25
Impact rate	blows/min	1,140	1,140	1,140	1,140
Vibration level 3 axes (ISO 28927-10)	m/s <sup>2</sup>	18.3	18.3	7.6	7.6
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	105	105	105	105
Sound pressure level (ISO 11203)	Lp, r=1m	93	93	93	93
Shank size: Hex	mm	25x108	-	25x108	-
Part number		8461 0223 31	-	8461 0225 31	-
Shank size: Round	mm	-	25x75	-	25x75
Part number		-	8461 0224 33	-	8461 0226 33

Important: Full details of measurement are available in the Safety and Operating Instruction of the product (part no 9800 0683 90). They can be found on [www.acprintshop.com](http://www.acprintshop.com)

Accessories	Part number
Hand hose 20 mm x 3 m complete with claw coupling, wing nut and hose clamps	9030 2048 00
Claw coupling, Atlas Copco Standard	9000 0306 00
Claw coupling, Atlas Copco Standard with strainer	9000 0306 01

Please note: the above hand hose is equipped with Atlas Copco standard claw couplings.