

# Light and Medium Pneumatic Breakers



## Standard Scope of Supply

The Atlas Copco **RTEX & TEX PE** are hand-held light and medium pneumatic breakers designed for vertical use demolition of materials such as concrete, asphalt and brickwork.

... from bridges to underwater work – there's a lot you can do with these machines.

Special attention has been given to the overall product quality, user friendliness, ease of serviceability, and economical operation to ensure best in class cost of ownership.

## Available Models

RTEX	H 1" x 4-1/4"	H 1-1/8" x 6"	H 1-1/4" x 6"
TEX 150 PE	H 7/8" x 3-1/4"	H 1" x 4-1/4"	
TEX 190 PE	H 1" x 4-1/4"		
TEX 230 PE	H 1" x 4-1/4"	H 1-1/8" x 6"	H 1-1/4" x 6"
TEX 280 PE	H 1-1/8" x 6"	H 1-1/4" x 6"	

### Features

- H.A.P.S
- One-piece solid body
- Sofstart – make the first blow count
- Air cushions

### Benefits

- Up to seven times the trigger time of conventional fixed handled machines
- High comfort and performance, without adding unnecessary weight
- Less maintenance and longer life
- Balanced performance
- Smooth breaking

## Technical data basic unit

### TEX Pneumatic breakers

		TEX 150 PE	TEX 190 PE	TEX 230 PE	TEX 280 PE
Vibro-reduced		YES	YES	YES	YES
Weight	lbs	42	49.6	56.2	59.5
Length	in	23.2	23.4	24.6	26.4
Air consumption at 6 bar	CFM	53	55	64	68
Impact rate	BPM	1,530	1500	1,320	1,230
Vibration level 3 axes (ISO 28927-10)	m/s <sup>2</sup>	4.5	3.7	4.2	4.8
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	104	104	104	105
Sound pressure level (ISO 11203)	Lp, r=1m	91	92	92	93
Shank size: Hex	in	7/8" x 3-1/4"	1" x 4-1/4"	1" x 4-1/4"	1/8" x 6"
Part number		8461 0223 31	8461 0224 35	8461 0225 31	8461 0225 34
Shank size: Hex 2	in	1" x 4-1/4"		-	1-1/4" x 6"
Part number		8461 0223 35		-	8461 0225 35

### RTEX Pneumatic breakers

		RTEX 15	RTEX 25	RTEX 25	RTEX 25
Weight	lbs	37.5	55.1	55.1	55.1
Length	in	26.5	29	30.7	30.7
Air consumption at 90 psi	CFM	32.6	40	37	38
Impact rate	BPM	936	816	846	870
Vibration level 3 axes (ISO 28927-10)	m/s <sup>2</sup>	4.6	4.8	5.0	4.8
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	106	107	107	107
Sound pressure level (ISO 11203)	Lp, r=1m	83	90	90	90
Shank size: Hex	in	1" x 4-1/4"	1" x 4-1/4"	1-1/8" x 6"	1-1/4" x 6"
Part number		8461 0115 11	8461 0125 11	8461 0125 20	8461 0125 30
Shank size: Round	in				
Part number					

## Accessories - Shanks

### Shank - H 1-1/8" x 6"

	Working length (in)	Total length (in)	Tip width (in)	Part number
Moil point	0.6	21.5	-	3083 3271 00
	17.7	24.25	-	3083 3272 00
	39.4	46	-	3083 3273 00
Narrow chisel	0.6	22	1.25	3083 3274 00
	17.7	24.25	1.25	3083 3275 00
	39.4	46	1.25	3083 3276 00
Wide chisel	0.6	21.5	3	3083 3277 00
Asphalt cutter	11.8	18.3	4.5	3083 3278 00
Digging chisel	0.6	21.5	3	3083 3279 00
Digging spade	0.6	21.5	5	3083 3280 00
Clay spade	0.6	21.5	5.5	3083 3281 00
Wedge chisel	15.75	22.3	1.5	3083 3282 00
Shaft for tamping pad	9	15.6	-	3083 3283 01
Tamping pad, round	-	-	ø7	3083 3301 00
Tamping pad, square	-	-	ø6	3083 3302 00
Tamping pad, square	-	-	ø8	3083 3197 00

# Light and Medium Pneumatic Breakers - Product Reference

## Shank - H 1-1/4" x 6"

	Working length (in)	Total length (in)	Tip width (in)	Part number
Moil point	15	21.5	-	3083 3205 00
	17.7	24.25	-	3083 3206 00
	29.4	46	-	3083 3207 00
Narrow chisel	15	21.5	1.4	3083 3208 00
	17.7	24.25	1.4	3083 3209 00
	39.4	46	1.4	3083 3210 00
Wide chisel	15	21.5	3	3083 3211 00
Asphalt cutter	11.8	18.3	4.5	3083 3212 00
Digging chisel	15	21.5	3	3083 3213 00
Digging spade	15	21.5	5	3083 3214 00
Clay spade	15	21.5	5.5	3083 3215 00
Wedge chisel	15.75	22.3	1.5	3083 3216 00
Shaft for tamping pad	9.25	15.8	-	3083 3218 01
Tamping pad, round	-	-	ø7	3083 3301 00
Tamping pad, square	-	-	ø6	3083 3302 00
Tamping pad, square	-	-	ø8	3083 3197 00

## Shank - H 1" x 4-1/4"

	Working length(in)	Total length (in)	Tip width (in)	Part number
Moil point	15	20	-	3083 3253 00
Narrow chisel	15	20	-	3083 3254 00
Wide chisel	15	20	3	3083 3255 00
Digging chisel	15	20	3	3083 3256 00
Digging spade	15	20	4.75	3083 3257 00
Clay spade	17	21.7	5	3083 3033 00
Wedge chisel	15	20	1.4	3083 3258 00
Shaft for tamping pad	11	15.75	-	3083 3259 00
Tamping pad, round	-	-	ø7	3083 3252 10
Tamping pad, square	-	-	ø7	3083 3239 00

## Options / Accessories

The **TEX** range is available with accessories, providing utmost flexibility.

- Hand hose 7/8" x 10'
  - complete with claw coupling, wing nut and hose clamps
- Claw Coupling
- Claw Coupling with strainer
- ERGO kit

## Supplied Documentation

The unit is delivered with documentation regarding:

- Operating and instruction manual
- Spare parts manual
- Electronic copies of both ASL and AIB.
- Declaration of conformity

## Warranty Coverage

12 months from the date of commissioning or 18 months from the date of invoicing from manufacturing company or an Atlas Copco Distribution Center or 1000 hours of operation (whichever occurs first).

Kindly refer the warranty documents provided by manufacturing company for detailed / component wise warranty applicability.