



Handheld Tools Book

Tools - Compressor sizing guide

Tools - Compressor Sizing guide				Tools model	TEX 05	TEX 09	TEX 12	RTEX 15 ³⁾	TEX 150	TEX 190	RTEX 25 ³⁾	TEX 230	TEX 280	RTEX 35 ³⁾	TEX 33	TEX 40
				Type of tool	hammer	hammer	hammer	light breaker	light breaker	light breaker	medium breaker	medium breaker	medium breaker	medium breaker	heavy breaker	heavy breaker
				Weight (kg)	6,3	10,5	12	17	19	23	25	25,5	31,5	33,2	37	42
		Air consumption (6 bar)	m³/min	0,6	1	1,2	0,9	1,5	1,6	1,1	1,8	1,9	1,3	2	2,4	
			l/s	10	17	20	15,4	25	26	18	30	32	21,5	34	40	
			cfm	21	36	42	31,8	53	55	38	64	68	45,5	72	85	
Diesel	Compressor model	Free Air Delivery at 6 bar														
		m³/min	cfm													
	XAS 27	1,6	60	2	1	1	1	1	1	1	0	0	1	0	0	0
	XAS 38	2	70	3	2	1	2	1	1	1	1	1	1	0	0	0
	XAS 48 (G)	2,5	90	4	2	2	2	1	1	2	1	1	2	1	1	1
	XAS 58 XAS 58-7 (G)	3	110	5	2	2	3	2	2	2	1	1	2	1	1	1
	XA(T)S 68 (G)/ XAS 68-7 (G)/ XAS 68-10 / XAS 68-12 PACE	3,5	130	5	3	2	3	2	2	3	1	1	2	1	1	1
	XAS 78	4,5	160	7	4	3	5	3	2	4	2	2	3	2	1	1
	XAS 88 (G) / XAS 88-7 (G) / XAS 88-10 PACE	5	175	8	4	4	5	3	3	4	2	2	3	2	2	2
	XAS 98 (G)	5,4	190	8	5	4	5	3	3	5	2	2	4	2	2	2
Electric	E-Air H185 VSD, at 50A ²⁾	5,4	192	9	5	4	6	3	3	5	3	2	4	2	2	2
	E-Air H250 VSD, at 63A ²⁾	6,6	233	11	6	5	7	4	4	6	3	3	5	3	2	2

¹⁾Compressors with "G" in the name have a built-in generator. Compressors with PACE in their name have an adjustable pressure between 5 bar and the maximum pressure indicated in the product name.

²⁾For electric compressors, the free air delivery depends on the electric current (16, 32, 50 or 64A). Figures in this overview are based on the highest electric current.

³⁾The RTEX models have increased breaking capacity per liter of compressed air compared to a conventional breaker. This means you can use a smaller compressor size for the same breaking power or you can increase the number of breakers to be used with the same power source.

Standard pneumatic hammers

Applications depending on weight class:

- Light-duty chipping and scaling work
- Renovation and conversion work
- Demolition

Features:

- Softstart two-step trigger (selected models)
- Noise-reduction
- Air cushioned piston



Pneumatic hammers		TEX 02	TEX 03 PS ³⁾	TEX 05 P ²⁾ , ³⁾	TEX 09 PS KL	TEX 09 PS	TEX 10 PS KL	TEX 10 PS	TEX 12 PS KL	TEX 12 PS
Weight	kg	2,5	4,0	5,5	12	10	10,5	10	12,5	10,5
Length	mm	273	300	380	500	500	500	520	545	550
Air consumption	l/s	7	6,9	9,5	18,5	18,5	17	17	21,3	21,3
Impact rate	blows/min	3000	4140	2760	1800	1800	1350	1350	1600	1600
Vibration level 3 axes (ISO 28927-10)	m/s ²	8	16,5	13	16,1	16,1	22,4	22,4	15,4	15,4
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	106	105	104	105	103	103	102	105	105
Sound pressure level (ISO 11203)	Lp, r=1m	95	89	92	93	91	91	90	92	93
Tool retainer		spring	cap	cap	kick-latch	cap	kick-latch	cap	kick-latch	cap
Part number with shank H 19x50 mm		-	8461 0208 01	8461 0219 00	-	-	-	-	-	-
Part number with shank ISO H 22x82,5 mm		-	-	-	8461 0211 05	8461 0211 02	8461 0211 32	8461 0211 30	8461 0211 12	8461 0211 13
Part number with shank US H22x82,5 mm		-	-	-	8461 0211 06	-	-	-	8461 0211 16	-
Part number with round shank 12 mm		8461 0208 06	-	-	-	-	-	-	-	-
Part number with round shank 17,3x60 mm		-	-	8461 0219 03	-	-	-	-	-	-
Part number with round shank 25x75 mm		-	-	-	-	-	-	8461 0211 31	8461 0211 15	8461 0211 14
Part number Kit ¹⁾		-	8461 0208 02	8381 0200 33 8461 0219 02	-	-	-	-	8381 0200 41	8381 0200 40

Data at 6 bar (90 psi) air pressure

¹⁾For the contents of the available Kits, see page 31

²⁾Also available with combined hexagonal/round shank (part no: 8461 0219 01)

³⁾Also available in carrying case as complete set (hexagonal shank only)

Claw couplings not included in delivery

Suitable couplings:

TEX 09, 10 and 12	Atlas Copco Standard	9000 0306 00
	Atlas Copco Standard with strainer	9000 0306 01
	US Standard (not for TEX 10)	9001 0005 06
TEX 03, TEX 05	Atlas Copco Standard	9000 0305 00

Rivet busters

Application:

- Used for removing rivets in metal and concrete applications, including demolition and bridge work. Choose either for pistol grip or a classic D-handle.

Features:

- Excellent power-to-weight ratio
- Teasing throttle for precise control
- Rugged design and components for reliable operation under tough conditions
- Stepped cylinder design for added safety

Rivet busters		TEX 14 pistol	TEX 14 D	TEX 15 pistol	TEX 15 D
Weight	kg	13,7	14,1	15	15,4
Length	mm	584	600	660	676
Air consumption	l/s	21	21	21	21
Impact rate	blows/min	900	900	720	720
Vibration level 3 axes (ISO 20643)	m/s ²	12,6	12,3	13,3	14,3
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
Trigger type		Outside	Inside	Outside	Inside
Handle type		Open	D	Open	D
Cylinder		Short (8")	Short (8")	Long (11")	Long (11")
Shank size		Jumbo	Jumbo	Jumbo	Jumbo
Part number		8461 0250 16	8461 0250 17	8461 0250 18	8461 0250 19

Data at 6 bar (90 psi) air pressure

Claw couplings not included in delivery

Suitable couplings:

Atlas Copco Standard

9001 0005 01



RTEX range of pneumatic breakers

With our newest innovation, the Atlas Copco RTEX, you'll be demolishing without breaking a sweat. Lightweight, powerful and efficient, this tool is both ergonomic and economic. You'll be able to work longer while only consuming half the air. As a result, your compressor can also go down a size, or you can pair two tools with one compressor.

The secret of the RTEX lies in the innovative long piston design. A longer piston, compared to a conventional breaker, increases the interaction time with each blow. As a result, the RTEX has the breaking power to match a much heavier breaker. The efficient stroke mechanism radically lowers energy consumption.



25%
LIGHTER, CUSHIONED
FOR **LESS**
VIBRATIONS

50%
LESS AIR
CONSUMED

**FASTER
BREAKING**
THANKS TO SOFSTART
AND STIFF HANDLES

*(Compared to a comparable,
conventional breaker, for
example an
Atlas Copco TEX breaker)*

Pneumatic breakers		RTEX 15		RTEX 25		RTEX 35	
Weight	kg	17	25	25	25	33,2	33,2
Length	mm	674	737	780 / 685 (notched chisel)	780	845 / 748	845
Air consumption	l/s	15,4	19	17,5	18	21,5	21,5
Impact rate	blows/min	936	816	845	870	660	660
Vibration level 3 axes (ISO 28927-10) ¹⁾	m/s ²	4,6	4,8	4,8	4,8	5,3	5,1
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	106	107	107	107	107	107
Sound pressure level (ISO 11203) ¹⁾	Lp, r=1m	83	90	90	90	86	86
Part number with shank ISO H 25 X 108 mm		8461 0115 10	8461 0125 10	-	-	-	-
Part number with shank US H 25 X 108 mm		8461 0115 11	8461 0125 11	-	-	-	-
Part number with shank H 28x160 mm		-	-	8461 0125 20	-	8461 0135 20	-
Part number with shank H 32x160 mm		-	-	-	8461 0125 30	-	8461 0135 30

Data at 6 bar (90 psi) air pressure
Claw couplings not included in delivery

Suitable couplings:

Atlas Copco Standard	9000 0306 00
Atlas Copco Standard with strainer	9000 0306 01
US Standard	9001 0005 06

Heavy pneumatic breakers

Applications:

- Heavy-duty demolition breakers for use in medium and hard materials such as asphalt and reinforced concrete

Features:

- Noise-reduction
- 'HAPS' Hand and Arm Protection System (PE series)
- Rotating air inlet swivel
- Integrated lubricator
- Air cushioned piston



Pneumatic breakers		TEX 33 PE	TEX 37 ²⁾	TEX 40 PE	TEX P90S
Vibration reduced		YES	NO	YES	NO
Weight	kg	37	37	42	43
Length	mm	745	729	750	710
Air consumption	l/s	34	35	40	40
Impact rate	bpm	1200	1200	1110	1260
Vibration level 3 axes (ISO 28927-10)	m/s ²	5,7	19,5	4,2	15,3
Sound power level (2000/14/EC)	Lw, dB(A)	111	n/a	111	111
Sound pressure level (ISO 11203)	Lp, r=1m	99	n/a	99	99
Part number with shank H 28x160 mm		8461 0227 01	-	8461 0228 05	8461 0228 22
Part number with shank H 32x160 mm		8461 0227 00	8461 0229 12	8461 0228 04	8461 0228 23
Part number Kit (except US & Canada) ¹⁾		-	-	-	8381 0200 58

Data at 6 bar (90 psi) air pressure

¹⁾For the contents of the available Kits, see page 31

²⁾Available only for low-regulated markets

Claw couplings not included in delivery.

Suitable couplings:

Atlas Copco Standard

9000 0306 00

Atlas Copco Standard with strainer

9000 0306 01

US Standard

9001 0005 06

Heavy pneumatic rock drills

Applications:

- Drills up to 6 m depth
- Production drilling in quarry / dimension stone industry
- Blast hole and secondary drilling

Features:

- Noise-reduction (S-versions)
- 'HAPS' Hand and Arm Protection System (E-versions)
- Built-in air flushing
- Extra flushing for quick and efficient hole cleaning



Pneumatic rock drills		RH 658	RH 658 LRC ²⁾	RH 658 S	SRD 25 E
Weight	kg	24	24	25	27
Length	mm	565	565	565	600
Air consumption	l/s	58	58	58	50
Impact rate	blows/min	2040	2040	2040	2040
Revolutions	rpm	215	215	215	250
Penetration rate ¹⁾	mm/min	425	425	425	336
Hose connection	mm	19	19	19	19
Vibration level 3 axes (ISO 20643)	m/s ²	21,2	21,2	21,2	10.7
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	116	116	112	110
Sound pressure level (ISO 11203)	Lp, r=1m	106	106	99	n/a
Silenced		no	no	yes	yes
Vibration reduced		no	no	no	yes
Part number with shank H 22x108 mm		8311 0302 86	8311 0302 77	8311 0302 87	8311 0325 10
Part number with shank H 25x108 mm		8311 0302 89	-	-	8311 0325 09

Data at 6 bar (90 psi) air pressure

¹⁾Penetration rate is mentioned under test conditions on granite, however it may vary depending on hardness it may vary depending on hardness of material and operator skill.

²⁾Available only for low-regulated markets

Claw couplings not included in delivery.

Suitable couplings:

Atlas Copco Standard	9000 0306 00
Atlas Copco Standard with strainer	9000 0306 01
US Standard	9001 0005 06

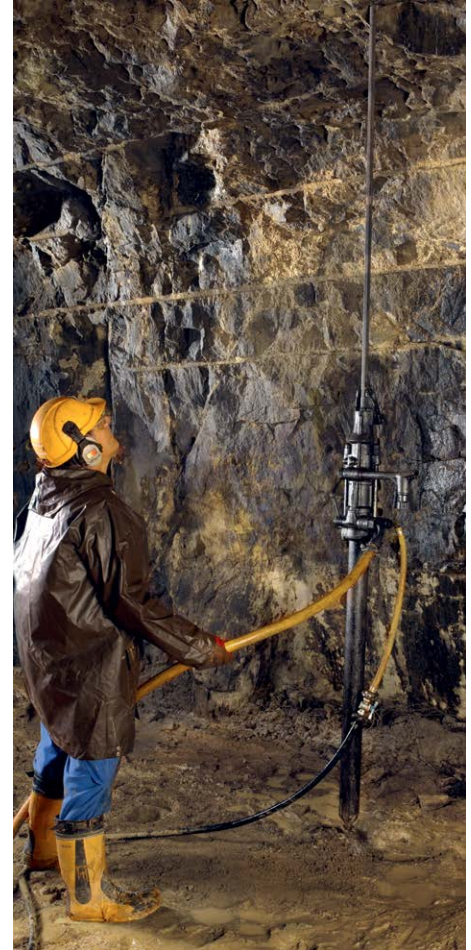
Pneumatic rock drills – Stopers

Applications:

- Raise driving
- Screening

Stopers		BBD 46WS-8
Hole range	mm	27-41
Weight	kg	40
Length retracted	mm	1650
Length extracted	mm	2620
Air consumption	l/s	90
Impact rate	bpm	3000
Piston diameter	mm	75
Stroke length	mm	45
Vibration level 3 axes (ISO 20643)	m/s ²	10
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	124
Sound pressure level (ISO 11203)	Lp, r=1m	121
Part number with shank H 22x108 mm		8311 0202 11

Data at 6 bar (90 psi) air pressure



Underground pneumatic rock drills

Applications:

- Raise driving and bolting
- Screening

Features:

- High quality, designed for production drilling
- Built-in water flushing



Rock drills		BBC 16W	BBC 34W ¹⁾	BBD 94W ¹⁾	BBD 94WS ¹⁾	RH 656 4W ²⁾
Hole range	mm	27-41	27-41	27-41	27-41	27-41
Weight	kg	28,5	33,5	28	31	22
Length	mm	705	775	670	670	658
Air consumption	l/s	69	88	97	97	48
Impact rate	blows/min	2340	2280	3300	3300	2040
Piston diameter	mm	70	80	90	90	65
Stroke length	mm	55	70	45	45	59
Vibration level 3 axes (ISO 5349-2)	m/s ²	16,6	20,4	15	15	21,2
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	122	127	125	125	120
Sound pressure level (ISO 11203)	Lp, r=1m	111	116	114	114	115
Part number with shank size H 22x108 mm		8311 0401 10	8311 0408 05	8311 0206 09	8311 0206 12	8311 0302 02

Data at 6 bar (90 psi) air pressure

¹⁾Article will be phased out. Available until stock is exhausted.

²⁾Available only for low-regulated markets

Pneumatic rock drills – pusher legs

Applications:

- Underground horizontal drilling

Features:

- High quality, designed for production drilling
- Single or double telescopic pusher legs



Pusher legs		BMT 51	ALF 71 ¹⁾	ALF 71-1 ¹⁾	ALF 72D ¹⁾	ALF 72D-1 ¹⁾	BMK 62S
Telescope		Single	Single	Single	Single	Single	Single
Suitable for rock drill:		BBC 16W, 34W	BBC 16W, 34W	BBC 16W, 34W	BBD 94W	BBD 94W	RH 656W
Feeding length	mm	1300	1300	950	1300	1200	1300
Length retracted	mm	1658	1805	1455	1970	1830	1815
Length extracted	mm	2958	3105	2405	3270	3030	3115
Weight	kg	15	14	13	19	16	17
Cylinder Bore	mm	60	70	70	70	70	53
Part number		8321 0301 01	8321 0201 94	8321 0201 95	8321 0201 80	8321 0201 81	8321 0102 02

Data at 6 bar (90 psi) air pressure

¹⁾Article will be phased out. Available until stock is exhausted.

DIP and DOP pneumatic submersible pumps

A pneumatic pump is a great choice when failure is not an option. They're easy to use, safe and can handle almost anything you throw at them.

The DIP centrifugal pumps and DOP diaphragm pumps are designed to handle almost any environment with a minimum of maintenance. Whether your business is construction, mining or process industry, your tools sometimes aren't allowed to fail. We therefore designed them for businesses and operations where failure is not an option.

Features:

- Safe in all environments
- Robust technology
- Not possible to overload
- Light lifting
- Simple design
- Plug & play



DIP centrifugal pumps			DIP 25	DIP 35	DIP 65	DOP 15N	DOP 15F
Max. head	m		25	35	59	59	59
Max. flow	l/min		1680	1320	660	420	420
Max. flow	m ³ /h		100,8	79,2	39,6	25,2	25,2
Max. air requirements	l/s		70	70	70	34	34
Weight	kg		23	23	23	31	31
Dimensions: L x W x H	mm		235 x 288 x 435	235 x 288 x 435	235 x 288 x 435	390 x 330 x 585	390 x 330 x 585
Connection thread	Fluid outlet	in	G 2 ½	G 2 ½	G 2 ½	G 2 ½	G 2 ½
	Air inlet	in	G ¾	G ¾	G ¾	G ¾	G ¾
	Air outlet	in	G 1 ½	G 1 ½	G 1 ½	-	-
Part number			8492 0103 20	8492 0103 38	8492 0106 19	8492 0101 48	8492 0101 63
Part number Kit ¹⁾			8492 0103 53	8492 0103 61	8492 0106 27	8492 0101 55	

¹⁾ For the contents of the available Kits, see page 32

Impact wrenches and needle scalars

Our impact wrenches and needle scalars simply plug in to your compressor and let you handle the toughest jobs. Impact wrenches are suitable for material maintenance. Needle scalars are perfect for cleaning concrete before reworking it. Made of light but robust materials, with excellent ergonomics and low vibration levels, these compact tools make heavy construction work easy.



Impact wrenches		TEX 290 W	TEX 291 W	TEX 292 W
Bolt size max	mm	M13	M16	M30
Square drive size	in	3/8"	1/2"	3/4"
Torque-forward	Nm	310	710	1400
Torque-Reverse	Nm	500	1000	1500
Torque range	Nm	150-400	200-800	300-1500
Free speed	r/min	6500	7700	5500
Weight	kg	1,24	1,98	3,24
Air Consumption	l/s	17	18	27
Recc. Hose Size	mm	10	10	13
Air inlet thread	BSP	1/4"	1/4"	3/8"
Model type	Pistol handle type			
Impact	Twin hammer			
Part number		8461 0250 01	8461 0250 02	8461 0250 03

Needle scalar		TEX 01 N
Blows	Hz	40
Stroke	mm	11
Length	mm	370
Weight	kg	2,35
Air Consumption	l/s	2
Recc. Hose Size	mm	10
Air inlet thread	BSP	1/4"
Part number		8461 0250 04



Scabblers

Working concrete has never been easier, thanks to Atlas Copco's lightweight and compact scabblers. They are equipped with tungsten carbide tipped pistons. All models have three pistons mounted in line of which the cycling occurs due to the air porting arrangements in the piston assembly.

Applications:

- Concrete cleaning and roughening
- Keying the surface of construction joints
- Produce ornamental or contrasting finishes on
- concrete surfaces

Features:

- Back head grip, gives in-line thrust
- Chamfered cylinder block increases visibility to the work surface



Scabblers		SBL 05	SBL 06	SBL 06 PE
Weight	kg	4,5	5,3	6,8
Length	mm	280	470	470
Number of pistons		3	3	3
Vibration level 3 axes (ISO 28927-10)	m/s ²	12,8	23,1	7,1
Air consumption	l/s	13	13	13
Impact rate	bpm	2500	3000	3000
Sound pressure level (ISO 11203)	dB(A)	95	95	97
Hose connection	mm	12,7	12,7	12,7
Part number		8461 0250 13	8461 0250 11	8461 0250 12

Tampers

Our pneumatic tampers are your go-to tool for compacting jobs, even for tough soil types like clay. Lightweight and ergonomic, these powerful backfill tampers can be operated by a single person.

Applications:

- Compact soil around foundations and other structures
- Compacting backfill in trenches

Features:

- Maximum power – slow powerful blows efficiently and quickly compact all types of backfill, including clay and soils containing high percentages of finely crushed or powdered material
- Heat-treated cylinder and chrome plated piston significantly extend tool life
- Aluminum butt held with clamp screw for quick, easy replacement
- Exhaust deflector directs air, moisture and oil away from the operator
- Integral oiler for continuous lubrication

Tampers		TAM 14	TAM 19
Weight	kg	13,6	19
Length	mm	1320	1270
Body diameter	mm	71,4	98,4
Butt size	mm	127	158,8
Air consumption	l/s	8,4	13
impact frequency	bpm	800	780
Vibration level 3 axes (I SO 20643)	m/s ²	32,3	44,8
Sound pressure level (150 11203)	dB(A)	95	94
Hose connection	mm	12,7	19
Part number		8461 0250 14	8461 0250 15



Handheld hydraulic tools

Hydraulic tools pack lots of power in a small machine: perfect if you find yourself working in cramped spaces or overhead. You'll also find our hydraulic tools tackling emergency interventions in high dense traffic areas and airports .

Clever design, with few moving parts that are continuously lubricated, means minimal wear and little maintenance. Their closed-loop design keeps out dirt and moisture, so no job is too rough for these tools.

Pair your hydraulic breaker up with a compact power pack, available in fuel and electric versions and you are ready to take on any job.

- Flexible and compact system
- Excellent power-to-weight ratio
- Suitable for indoor use, in any condition and even under water
- Continuous lubrication for minimal wear
- Few parts and completely closed-loop



Powerpack and Tools Selection Guide

Powerpack		LP 9-20P	LP 13-30P	GP 18-30	GP 18 multiflow	LP 9-20E
Engine		9 HP	13 HP	18 HP	18 HP	9 HP
EHTMA Class		C	C/D	C/D	B/C/D/E	C
Breaker	LH11	x			x	x
	LH190E	x			x	x
	LH230E	x	x	x	x	x
	LH280E	x	x	x	x	x
	LH400E		x		x	
Core Drills	LCD500/LCD1500	x	x	x	x	x
Cut-off Saw	LS14	x	x	x	x	x
	LS16	x	x	x	x	x
	LPD-LD-T	x		x	x	x
Post Drivers	LPD-T/RV	x	x	x	x	x
	LPD-HD-T/RV	x	x	x	x	
Post Puller	LPP 10 HD	x	x	x	x	x

Hydraulic breakers

Applications:

- Medium and hard materials like asphalt and concrete

Features:

- Vibration reduced
- Vibro-damping chisel bushing
- Low noise levels
- Slim design
- High power to weight ratio



Breakers		LH 190 E	LH 230 E	LH 280 E	LH 400 E
Weight	kg	25	28	32,5	39
Length	mm	650	735	765	765
Oil flow	l/min	20	20-30	20-30	30-40
Working pressure	bar	95-110	105-125	110-125	110-125
Max back pressure	bar	10	15	15	15
Impact rate	blows/min	1400	1500-2100	1350-1750	1150-1600
Vibration level 3 axes (ISO 28927-10)	m/s ²	5	4,6	4,6	5,4
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	106	107	107	106
Sound pressure level (ISO 11203)	Lp, r=1m	93	94	95	93
EHTMA class		C	C/D	C/D	D/E
Part number with shank H 25x108 mm		1801 3443 41	1801 3543 51	-	-
Part number with shank H 28x152 mm		1801 3443 42	1801 3543 52	1801 3643 60	1801 3743 68
Part number with shank H 28x160 mm		1801 3443 43	1801 3543 53	1801 3643 61	1801 3743 69
Part number with shank H 32x152 mm		1801 3443 44	1801 3543 54	1801 3643 62	1801 3743 70
Part number with shank H 32x160 mm		1801 3443 45	1801 3543 17 1801 3543 78 ¹⁾	1801 3643 63	1801 3743 71

¹⁾Article number 1801354378 is standard restrained to 20l/min (instead of article 1801354317 at 30l/min). Both part numbers are suitable to be used at 20 and 30 l/min after adjustments.

Hydraulic core drills

Applications:

- Safe handheld drilling in reinforced concrete and asphalt up to 200 mm diameter in confined spaces, for ventilation, heating, gas piping and other installations
- Works efficiently also in underwater applications

Features:

- High power to weight ratio
- Low vibrations
- Low kick-back
- Hydraulic torque control
- Fits in standard drill stands
- Closed hydraulic circuit
- Comes in carrying steel case as standard



Core drills		LCD 500	LCD 1500
Weight including hoses	kg	9,5	9
Oil flow rate	l/min	20-30	20-30
Length without drill	mm	414	406
Working pressure	bar	60-120	60-120
Revolutions	rpm	600-900	1500-2250
Drill diameter	mm	50-202	12-75
Thread female (drive) ¹⁾		½" BSP	½" BSP
Vibration level 3 axes (ISO 28927-5)	m/s ²	3,1	2,7
Sound pressure level (ISO 11203)	Lp, r=1m	<70	<70
EHTMA class		C/D	C/D
Part number		1806 1014 38	1806 1014 39

¹⁾1/2" BSP male x 1 1/4 UNC male drive adaptor included for use of larger diameter core bits.

Hydraulic cut-off saws

Applications:

- Cutting depth of 133-160 mm
- Works in dust, slurry and underwater
- Used for cutting:
 - Concrete, reinforced concrete
 - Asphalt
 - Steel
- Used with:
 - Dry and wet diamond discs
 - Abrasive steel cutting discs

Features:

- Simple design with direct drive motor
- Open visible cutting face
- Good power-to-weight ratio
- Compact and slim design



Cut-off saws		LS 14	LS 16
Weight including hoses	kg	12	13
Oil flow	l/min	20-30	20-40
Maximum pressure	bar	172	172
Revolutions	rpm	2500-4000	2000-4000
Speed	m/s	46-75	42-85
Disc size	mm	355	405
Arbor size	mm	25,4	25,4
Cutting depth	mm	133	160
Vibration level 3 axes (ISO 28927-8) 20 lpm	m/s ²	4,9	4,9
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	108	116
Sound pressure level (ISO 11203)	Lp, r=1m	94	102
EHTMA class		C/D	C/D/E
Part number		1809 0140 01	1809 0160 00

Also available: LSC cart for cut-off saw, part number 1809001001

Hydraulic post and ground rod drivers

Applications:

- Drives up to 150 mm diameter poles
- For driving of:
 - Road barriers
 - Tubes / profiles
 - Signposts
 - Fences
 - Anchors
 - Ground rod

Features:

- Available with built-in on/off valve or hose mounted remote on/off valve

Options:

- Adaptors driving heads
- Kits



Post drivers		LPD-LD-T	LPD-T	LPD-RV	LPD-HD-T	LPD-HD-RV
Activation type		By trigger lever	By trigger lever	By remote valve	By trigger lever	By remote valve
Hydraulic system		Open centre	Open centre	Open- or closed-centre	Open centre	Open- or closed-centre
Weight including hoses	kg	17,5	32	33	39	40
Driving capacity ¹⁾	mm	10-60	40-100	40-100	70-150	70-150
Working pressure	bar	80-100	105-140	105-140	105-125	105-125
Oil flow	l/min	20	20-30	20-30	28-40	28-40
Impact rate	blows/min	2300 (20l/min)	1680 (30l/min)	1680 (30l/min)	1320 (30l/min)	1320 (30l/min)
Hydraulic ports		½" BSP	½" BSP	½" BSP	½" BSP	½" BSP
Vibration level 3 axes (ISO 28927-10) 20 lpm	m/s ²	17,5	12,8	-	-	-
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	116	115	115	118	118
Sound pressure level (ISO 11203)	Lp, r=1m	102	102	102	105	105
EHTMA class		C	C/D	C/D	D/E	D/E
Part number		1801 3940 06	1801 4040 02	1801 4050 02	1801 4140 00	1801 4150 00

¹⁾ Depending on ground condition

Power Technique Solutions Portfolio

Atlas Copco Power Technique Business Area has a forward-thinking philosophy. For us, creating customer value is all about anticipating and exceeding your future needs while never compromising our environmental principles. Looking ahead and staying ahead is the only way we can ensure we are your long term partner.

Air compressors

Ready to go

1-5 m³/min
7-12 bar



Versatility

5,5-22 m³/min
7-20 bar

*Diesel and electric options available



Productivity partner

19-116 m³/min
10-345 bar



Handheld tools

Pneumatic tools

Breakers (2,5 40 kg)
Rockdrills (5 25 kg)
Additional Air Tools
Underground Rock Drills



Hydraulic tools

Breakers (11 40 kg)
Additional Hydraulic Tools
Powerpacks



Petrol engine driven tools

Breakers & Tie Tampers (25 kg)
Combi Drills (23 Kg)



Generators

Portable
Mobile
Industrial



*Multiple configurations available to produce power for any size application

Light towers

Diesel LED and MH
Electric LED
Battery LED



Dewatering pumps

Submersible
Surface
Small portable



*Diesel and electric options available

Photos and illustrations contained herein might depict products with optional and/or extra components which are not included with the standard version of the product and, therefore, are not included in a purchase of such product unless the customer specifically purchases such optional/extra components. We reserve the right to change the specifications and design of products described in this literature without notice. Not all products are available in all markets.



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