



Your business is in good hands

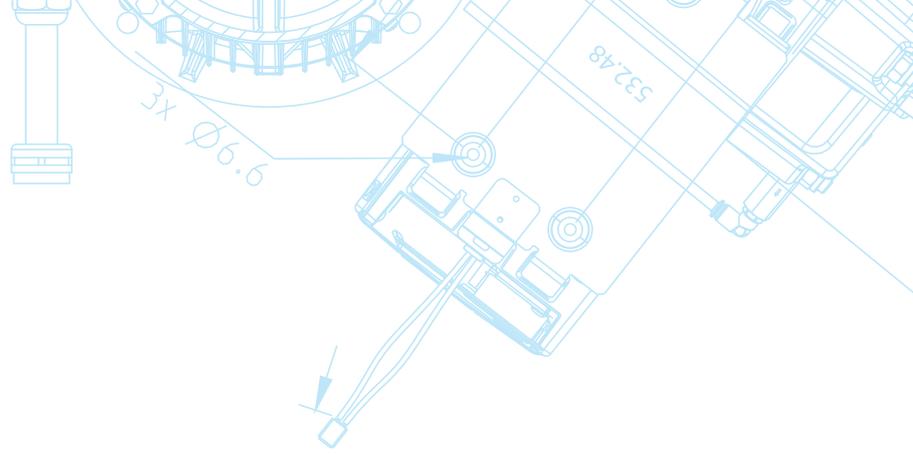
Hydraulic tools pack lots of power in a small machine: perfect if you find yourself working in cramped spaces or overhead. You'll also find our hydraulic tools tackling emergency interventions in high dense traffic areas and airports.

The first time you see a hydraulic breaker you might think it's nothing special. It's compact, quiet and appears to vibrate less than electric and pneumatic tools. But there's more to it than meets the eye.

When you press the trigger you'll be in for a surprise. Hydraulic oil is a powerful energy transmitter. A power pack with 9 horsepower has the capacity to effortlessly cut through concrete or asphalt.

The energy efficient power packs are small enough to fit on a shelf or in a service van saving you fuel.

If you already use hydraulic tools, you know what you get. If you're new to hydraulics, you and your business are in good hands.



Know your hydraulics

With just one or two moving parts, there's minimal wear and very few parts to replace. These tools require very little service. Hydraulics work in a closed loop so dirt and moisture are kept out. And due to the no-spill, flat-face couplings, it's easy to keep the system clean. Hoses are fitted with high quality couplings, they comply with EHTMA (European Hydraulic Tool Manufactures' Association) standards. That means easy, fast and safe connections even in applications with high concentrations of dust and dirt. Operators like hydraulic tools because they offer lower vibrations than many other tools available on the market. Hydraulic tools are great for quick, one-day jobs such as fencing, braking up pavement for cables or piping, etc.

Hydraulic guide



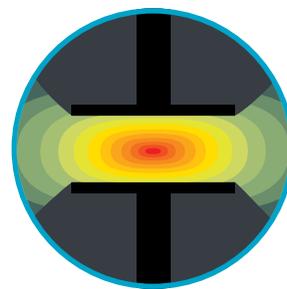
HOW

It's a closed loop system with minimal wear and very few parts to replace.



WHY

Hydraulic systems are compact and efficient, with an excellent power to weight ratio.



WHAT

Hydraulic oil can withstand extreme pressure and that makes it a powerful energy transmitter.



WHO

Great if you are part of a construction firm, a rental firm and if you are a professional on the move who need lots of power for one tool at a time.



WHERE

Hydraulic tools are great on the road, in a mine, on a farm or a construction site. High power to weight ratio means the power pack fits in an ordinary service van.



WHEN

To handle every challenge fast with lots of power.



The ultimate power combo

Hydraulic solutions have an excellent power-to-weight ratio. The multitude of tools and light, yet impressive power packs create the ultimate work combination.

The P.O.W.R. of Hydraulics

The P.O.W.R. of hydraulics lets you change tools with ease and run all available tools with the same power pack or mini excavator.



PERFORMANCE - AT LOW COST
Buy two complete hydraulic power pack/breaker packages for the price of one compressor and breaker. More power at less cost.



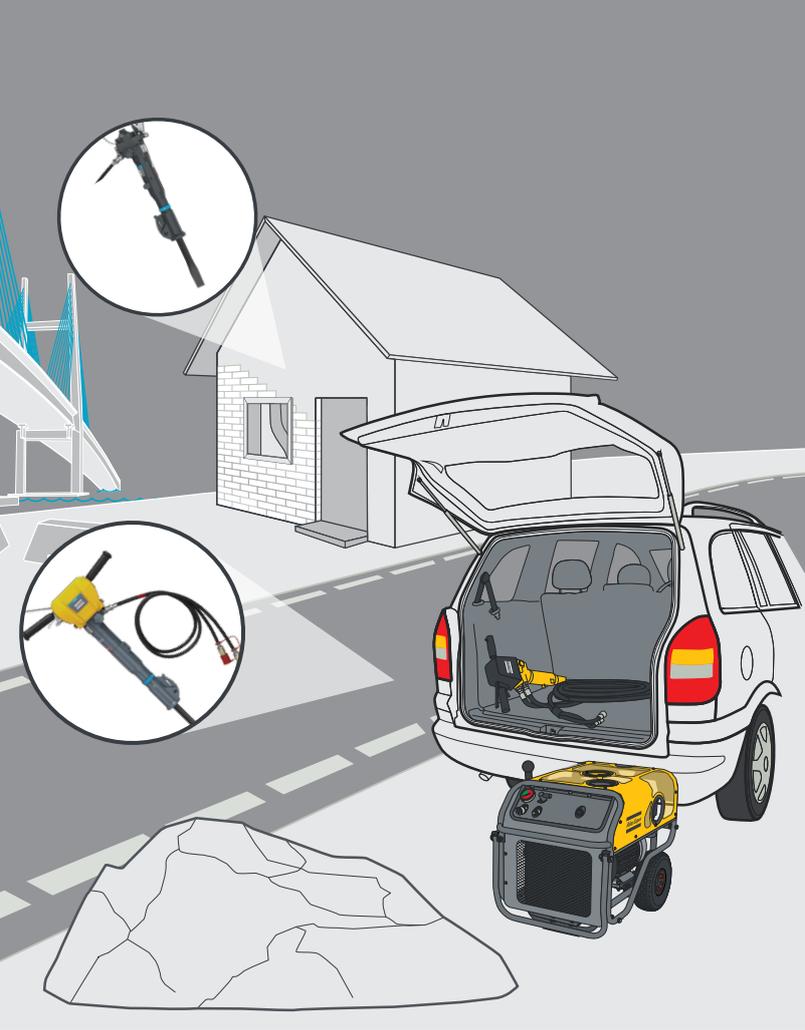
WHEREVER - EASY ACCESS ON SITE
The incredible power-to-weight ratio lets you carry around lot of power on your own. And the power packs are small enough to fit in a van.



OUTPUT - AT SMALL DIMENSIONS
Take this example: A nine horse power hydraulic power pack delivers the same power at the tool tip as a 20 hp diesel compressor engine.



RELIABLE - MORE UPTIME
With just one or two moving parts, there's minimal wear to hydraulic tools and very few parts to replace.



Applications

1. HORIZONTAL WORK

The LH11 pick hammer is ideal for horizontal work in brick, mortar and light concrete. Combined with an electric power pack it's an unbeatable indoor companion.

2. BREAKING BETTER

The E-versions (Ergonomic models) reduce vibration by around 70 percent compared to a standard breaker.

3. CUTTING

Cut concrete, asphalt and steel. Direct drive and simple machinery means high productivity and reduced maintenance.

4. CORE DRILLING

Core drills are relied on to install drainage, sewer and water pipes, plus cable and ventilation ducts where large and deep holes are needed.

5. HYDRAULIC POST/GROUND ROD DRIVER

Our hydraulic Post/Ground rod driver is nimble and can be fitted with a valve for remote action. It's great for both tall and short posts.

6. POWERPACKS FOR INDOOR AND OUTDOOR

Working indoors? Or do you use gasoline fuel for other machinery and would like to use it with your hydraulic tools as well? There is a power pack for all occasions.

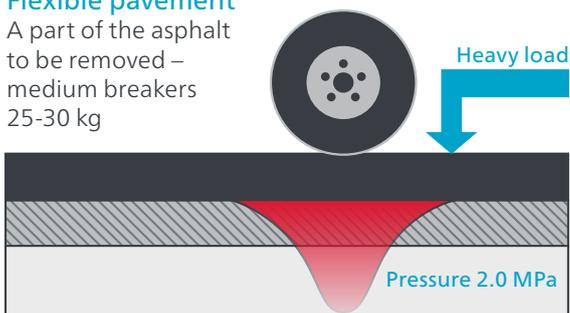
Breaking pavements the right way

Asphalt is a flexible wearing course. A reinforced concrete course is rigid and can handle heavier loads than asphalt. That means you should use different breakers for different pavements.

ASPHALT – USE MEDIUM BREAKERS

Flexible pavement

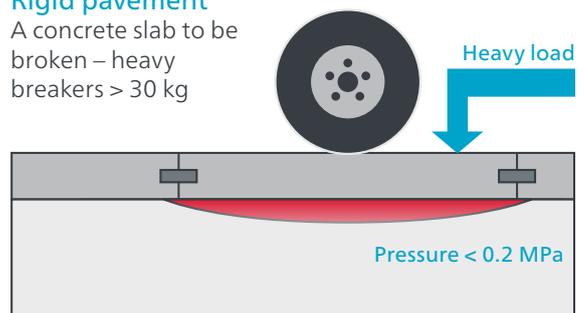
A part of the asphalt to be removed – medium breakers 25-30 kg



REINFORCED CONCRETE – USE HEAVY BREAKERS

Rigid pavement

A concrete slab to be broken – heavy breakers > 30 kg



Break anything anywhere

We can help you handle any situation where a breaker or hammer is required. With the right tools you can break anything, anywhere.

HORIZONTAL SPECIALIST

Pick hammer

The LH11 is ideal for horizontal demolition of brick, mortar and light

concrete. It has a D-handle and a detachable front handle as option. The LH 11 is a great choice if you work in renovation, demolition and for structural alteration jobs.

MEDIUM MULTI-PURPOSE

Medium weight

The LH230 E is among the best general purpose breakers available in the

23-28 kg range. It is commonly used with 5" asphalt chisels for road building and maintenance applications, but also work well in brickwork, frozen soil and concrete.

WHEN THE GOING GETS TOUGH

Super Heavy-duty

The LH 400 E is the most powerful handheld breaker in our portfolio. It is used for demanding jobs in

heavy asphalt, reinforced concrete and foundations.

light-weight

LIGHT MULTI-PURPOSE

Our LH 190 E is used to break brickwork, frozen soil,

asphalt, concrete, as well as for tamping and compaction. The breaker is popular with contractors and rental firms for indoor and outdoor renovation and demolition jobs.

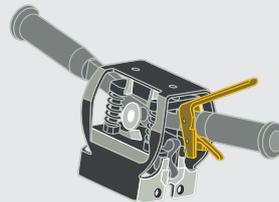
Heavy-duty

HEAVY MULTI-PURPOSE

Breaking frozen soil, asphalt and reinforced concrete takes heavy-duty breakers. The LH 280 E is considered the best in its class.

Hydraulic breaker guide

Hydraulic breakers offer the best power to weight ratio available. Here's how they work.



E is good for business

Models named E have handles with four vibration dampening springs. That means you can work longer without risking your health.

Hydraulic accumulator

The cast iron, hydraulic accumulator is charged with nitrogen to make sure the breaker increases energy efficiency by accumulating energy during the backward stroke and absorbs the sudden shock, which translates into reducing the vibration effect.

Great spool design

The spool and socket are lightweight and made from hardened alloy steel. Precise dimensions guarantee spool accuracy.

Valve housing

Made from hardened cast iron, the valve housing is lightweight, compact and integrates three valves to supply the flow you need.

Piston for every pressure

The piston allows a heavy strike over the tool.

Cylinder

The precise dimensions of the cylinder guarantee piston accuracy, uptime and better overall efficiency.



Accessories

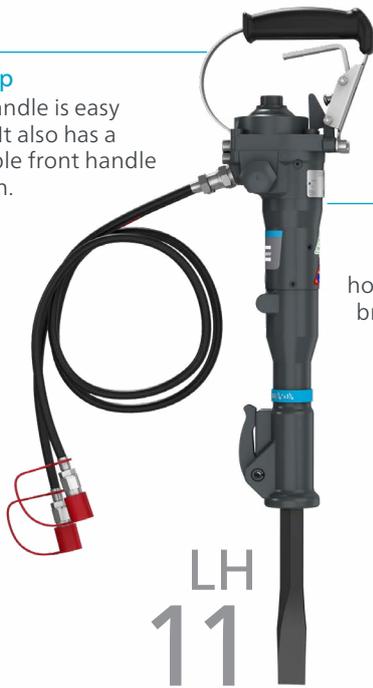
An extension hose gives extra working width.



Pick hammer

Easy grip

The D handle is easy to hold. It also has a removable front handle as option.



LH
11

Light weight

LH11 is ideal for horizontal work in brick, mortar and light concrete.

Lift it up

The LH11 is light enough to lift and powerful enough to do a good job.



Hammer		LH 11
Weight incl hoses	kg	15.5
Length	mm	650
Oil flow	l/min	20
Working pressure	bar	80-100
Max back pressure	bar	10
Impact rate	blows/min	2,300
Vibration level 3 axes (ISO 28927-10) ¹	m/s ²	16.5
Sound power level guaranteed (2000/14/EC) ³	Lw dB(A)	105
Sound pressure level (ISO 11203) ³	Lp, r=1m dB(A)	93
EHTMA class		C
Part number, shank size: Hex	22x82.5 mm	1801 1741 18

Important: Full details of measurement are available in the Safety and Operating Instruction of the product (part no 9800 0683 90).

Vibro-reduced breakers (incl HBP version)		LH 190 E	LH 230 E	LH 280 E	LH 400 E	
Weight incl hoses ¹	kg	25	28	32.5	39	
Length ¹	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	1,400	1,500-2,100	1,350-1,750	1,150-1,600	
Vibration level 3 axes (ISO 28927-10) ^{2,3}	m/s ²	5	4.6	4.6	5.4	
Sound power level guaranteed (2000/14/EC) ³	Lw dB(A)	106	107	107	106	
Sound pressure level (ISO 11203) ³	Lp, r=1m dB(A)	93	94	95	93	
EHTMA class		C	C/D	C/D	D/E	
Part number, shank size: Hex	25x108	mm	1801 3443 41	1801 3543 51	-	-
	28x152	mm	1801 3443 42	1801 3543 52	1801 3643 60	1801 3743 68
	28x160	mm	1801 3443 43	1801 3543 53	1801 3643 61	1801 3743 69
	32x152	mm	1801 3443 44	1801 3543 54	1801 3643 62	1801 3743 70
	32x160	mm	1801 3443 45	1801 3543 17	1801 3643 63	1801 3743 71

1) LH 190 E and LH 230 E measured with Hex 25, LH 280 E and LH 400 E measured with Hex 32. 2) LH 190 E and LH 230 E measured at 20 l/min, LH 280 E and LH 400 E measured at 30 l/min. 3) Important: Full details of measurement are available in the Safety and Operating Instruction of the product (part no 3392 5206 01).

Multi-purpose breaker

E = Ergonomic

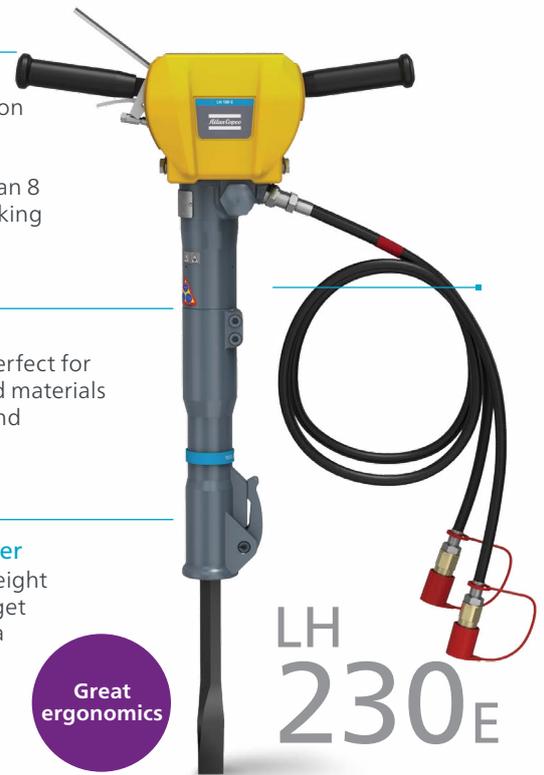
The vibro reduction abilities of this breaker lets you work for more than 8 hours without risking injuries.

What to break

The LH 230 E is perfect for medium and hard materials such as asphalt and concrete

You've got power

High power to weight ratio means you get more done with a smaller breaker.



Great ergonomics

LH
230E

Cut-off saws

Simple means sharp

Make a quick job of cutting concrete, asphalt and steel. It's simple.

Our hydraulic cut-off saws are simple in design – but don't be fooled. The direct drive and simple machinery means high productivity and reduced maintenance – especially in comparison with belt-driven saws. The compact, slim design and open cutting face give you a good overview of your work. With the help of a lightweight cart you can use the saws for floor, road and other light surface jobs. And thanks to hydraulics and direct drive the saws work perfectly even under water.

Simple and strong

The LS 16 and LS 14 are simple in design. That means less maintenance and more done.

Save time and money

Power to cut

The power-to-weight ratio is high and the direct drive makes the saw efficient.



LS 16

Sight for safety

The cutting face is clearly visible while you are working.



What to cut

Put the saw to work on concrete, reinforced concrete, asphalt and steel. Use dry and wet diamond discs and abrasive steel cutting discs.



Be mobile!

With the optional lightweight cart you can make straight cuts with ease.

Cut-off saws		LS 14	LS 16
Weight (incl hoses)	kg	12	13
Service weight (incl disc)	kg	13.5	15
Oil flow	l/min	20-30	20-40
Max pressure	bar	172	
Revolutions	rpm	2,500-4,000	2,000-4,000
Speed	m/s	46-75	42-85
Disc size	mm	355	405
Arbor size	mm	25.4	
Cutting depth	mm	133	160
Vibration level 3 axes (ISO 28927-8) 20 lpm ¹	m/s ²	4.9	
Sound power level guaranteed (2000/14/EC) ¹	Lw dB(A)	108	116
Sound pressure level (ISO 11203) ¹	Lp, r=1m dB(A)	94	102
EHTMA class		C/D	C/D/E
Part number		1809 0140 01	1809 0160 00

¹) Important: Full details of measurement is available in the Safety and Operating Instruction of the product (part no 3392 5042 01).

LSC Cart

Comments		incl. water kit
Weight	kg	25
Part number		1809 0010 01

For water kit and diamond disks, please go to page 15 .

Core drills

When you need core control

Torque is good but you need control to be safe. Our hydraulic core drills are both safe and powerful.

Due to the hydraulic control of the drill torque, these core drills give very low kickback should drill bits jam. This helps you to maintain control, even when working on holes of 200 mm in diameter and above. Core drills are used by professionals in a wide range of applications including building renovation and utility works. They are relied on to install drainage, sewer and water pipes, plus cable and ventilation ducts where large and deep holes are needed. Core sampling in asphalt roads is another perfect application for this high performing drill.

The core drills offer spark-free operation – since there are no electrical components – and so can be used inside buildings and even underwater. With a standard round, 60 mm front-end, you can use Atlas Copco core drills with the majority of commonly available drill stands.

Well prepared

The core drills are prepared to fit in standard drill stands.

Get stronger

The LCD 500 and 1500 can be used for wet diamond core drilling on the toughest jobs

LCD 500



No sparks

There are no electrical components, which means it's safe to use the hydraulic core drills indoors and even under water.



Safer with torque control

Due to the non-kick back operation, you can drill holes of up to 200 mm (8 in) in diameter free hand.



Easy transport

To make transport safe and easy, the core drill is delivered in a strong steel case.

Use any drill stand

The standard round, 60 mm front-end means you can use the majority of commonly available drill stands.



Drill chuck

Core drills		LCD 500	LCD 1500
Weight (incl hoses)	kg	9.5	9
Service weight (incl hoses and Ø 112 mm tool)	kg	13	
Length (without drill)	mm	414	406
Oil flow	l/min	20-30	
Working pressure	bar	60-120	
Revolutions	rpm	600-900	1,500-2,250
Drill diameter	mm	50-202	12-75
Thread female (drive shaft) ¹	in	½" BSP	½" BSP
Vibration level 3 axes (ISO 28927-5), 20 lpm ²	m/s ²	3.1	2.7
Sound pressure level (ISO 11203) ²	Lp, r=1m dB(A)	<70	
EHTMA class		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. 2) Important: Full details of measurement is available in the Safety and Operating Instruction of the product (part no 3392 5189 01). Water kit, see page 15.

Drill chuck

Drill chuck		for steel and wood drilling
Comment		for steel and wood drilling
Length	mm	100
Weight	kg	0.4
Drill diameter		Chuck 1.5 - 13 mm (1/16" - 1/2") Incl. 1/2" x 3/8" BSP adaptor
Part number		3371 8077 68

For diamond core bit, please go to page 15 .

Post drivers

Drive posts by remote

The push-down trigger system is perfect for driving light fences, tent stakes and ground rods.

A remote valve gives you extra reach.

The LPD-LD is the perfect all-round driver. It has an built-in anvil and a front end that allows for a quick mount of adaptors and bushings for small diameter rods. Special composite guiding bushings called PTFE protects the zinc or copper surface from the driving rod. The sliding surface of the composite material permits smooth, low-friction operation.

The LPD-T comes with a standard 0.5 meter quick-release coupling tail hose. It has a build-in start/stop trigger that the you can activate directly on the driver.

The LPD-RV comes with a two meter long tail hose. It has a remote on/off valve, which allows you to activate the driver when it is placed on top of tall posts.

The post drivers accept a high back pressure in the return line, which allow you to operate from almost any hydraulic outlet (with respective flow-divider) – even on skid steers with high return pressure systems - or when extremely long hoses are needed.

Multi-hydraulic



Multi-purpose

The post drivers provide stable, powerful, high speed driving for a variety of post sizes.

Short poles

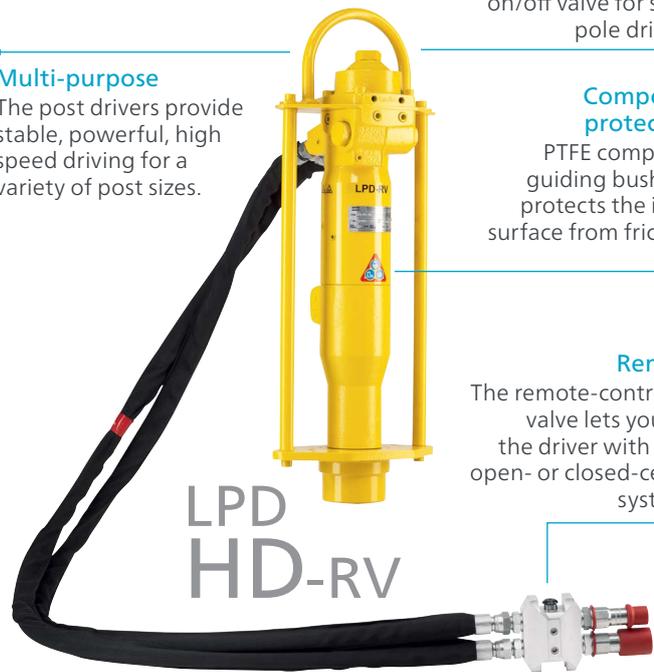
The driver has a built in on/off valve for short pole driving.

Composite protection

PTFE composite guiding bushings protects the inner surface from friction.

Remote

The remote-controlled valve lets you run the driver with both open- or closed-centre systems.



LPD
HD-RV

Great for ...

Drive in road barrier tubes, profiles, signposts, fences and a wide range of anchors and poles.



LPD
HD-T



LPD Adaptor

There are several adaptors for our hydraulic drivers.

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
Service weight	kg	18 ¹⁾	34 ²⁾	35 ²⁾	45 ³⁾	46 ³⁾
Oil flow	l/min	20	28-40	28-40	28-40	28-40
Working pressure	bar	80-100	105-140	105-140	105-125	105-125
Impact rate	blows/min	2,300 (20 l/min)	1,680 (30 l/min)	1,680 (30 l/min)	1,320 (30 l/min)	1,320 (30 l/min)
Post/rod diameters	mm	10-60	40-100	40-100	70-150	70-150
Vibration level 3 axes (ISO 28927-10) 20 lpm ⁴	m/s ²	17.5	12.8	-	20.1	-
Sound power level guaranteed (2000/14/EC) ⁴	Lw dB(A)	116	115	115	118	118
Sound pressure level (ISO 11203) ⁴	Lp, r=1m dB(A)	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) Service weight will depend on size of adaptor. For further information, consult operating manuals. 2) With square adaptor, 54 mm 3) With anvil rod and head, 148 mm 4) Important: Full details of measurement is available in the Safety and Operating Instruction of the product (part no 3392 5036 01).

For guide adaptors and solid adaptors, please go to page 15 .

Hole borer and puller

Get a ten ton grip

This is your best choice when removing hard-to-reach crash barriers and road signs.

With hardened jaws and an automatic chain-tightening clamp, this post puller is ideal for removing all kinds of wooden or steel posts including IPE, HPE, UPE profiles and round/square steel tubes. This post puller develops six tons of hydraulic pulling force. With the help of a optional, separate hand lever you boost the pulling force by an extra four tons. It's perfect for on-site road repairs that cannot be accessed by heavy vehicles/ excavators with a ten ton lifting capacity.

Reach anywhere

The main use is repairing barriers. Thanks to its low weight it's great for hard-to-reach areas.

Post puller		LPP 10 HD
Service weight	kg	60
Oil flow	l/min	20-40
Working pressure	bar	100 - 172
Max back pressure	bar	30
Lift capacity per stroke	mm	12-200
Pulling force	kg	6,000
Full pulling force	kg	10,000
EHTMA class		C/D/E
Part number		1801 8100 03 ¹⁾

1) Lever kit, part number 3371 8101 48

Got power
The total available pulling force is ten tonnes.

Get a grip
Remove any pole, steel beam or tube with diameter of up to 200 mm (8 in).



For post puller kit, please go to page 15 .

Keep your tools running

Fuel for outdoor use and electric for indoor use.
There is a power pack for every occasion and every need.

Our power packs are specialised to power applications in the range that require 20-40 lpm/170 bar. They're light and compact with well protecting frames. Two people can lift and carry the power packs with ease. And they're so small you can stack them on a shelf or in a minivan. The high power to weight ratio means you save both manpower and fuel during transport. Foldable handles and big wheels also makes it easy to move the power pack around the work site. Many of the power packs are equipped with Power On Demand (POD). This hydraulic regulatory system automatically idles the engine when the tool is not in use, and speeds it up when the tool is reactivated. The thermostatically-controlled oil cooler allows quick warm-ups and helps protect the hydraulic oil from overheating. Correct working temperatures are achieved within minutes – even during the winter.

Power packs		LP 9-20 P ¹⁾	LP 13-30 P ¹⁾	GP 18-30	GP 18 multiflow	LP 9-20 E
Fuel		Petrol	Petrol	Petrol	Petrol	Electric
Engine		9 HP Honda	13 HP Honda	18 HP B&S Vanguard	18 HP B&S Vanguard	5,5 kW/ 3x400 V/16A
Dry weight	kg	77	102	130	135	87
Dimensions (LxWxH)	mm	630x530x640	745x600x705	930x603x765	930x603x765	630x530x640
Oil flow	l/min	20	20-30	20-30	15-20-30-40	20
Maximum pressure	bar	150	150	172	145	150
Fuel capacity	l	6	6,5	8,5	8,5	-
Hose included		YES	YES	NO	NO	NO
Power on Demand (POD)		YES	YES	NO	NO	NO
Electric start		NO	NO	YES	YES	YES
Sound power level guaranteed (2000/14/EC)	Lw, dB(A)	101	101	101	101	96
Sound pressure level (ISO 11203)	Lp, r=1m	87	89	89	89	82
EHTMA class		C	C/D	C/D	B, C, D & E	C
Part number		1807 0080 50	1807 0110 32	1807 8000 26	1807 8000 09	1807 0080 52

1) A 7m extension twin-hose comes as standard with LP 9-20 P and LP 13-30 P

Power packs

Quick tool change

The variable flow on/off valve allows for easy tool change and slow start-up.

Uptime is cool

Built-in hydraulic oil cooler extends component lifetime and increases reliability in tough, hot conditions.

Just go!

One person can easily move the power pack around the site thanks to the foldable handle and the large wheels.



Serve and protect
A robust frame and strong panels protect all vital parts. All service points are easily accessible.

LP
9-20 P

Easy to read

All power packs feature a large, easy-to-read filter gauge that indicates when it's time to change the filter.

Easy oil check

To facilitate control and refills of hydraulic oil, the sight glass and filler cap are placed together.

Designed for speed

The easy controls, clear instructions and a logical layout of the front panel makes work quicker and safer.

Fire without smoke

Go for an electric power pack when you want to skip exhaust fumes and emissions.



LP
9-20 E



Uptime is in the details

Quality pays off. That's why we use B&S Vanguard and Honda engines.



Compact power

You can easily move the power pack with the help of a friend. And it fits in a service van.

Need for speed and power

If you need lots of power and the ability to change tools quickly, hydraulics is for you. Hydraulics lets you work both indoors and outdoors.



Working with hydraulics outdoors – For all your demolishing jobs

Working outdoors with hydraulics means you can use electric, diesel or petrol.

Working with hydraulics Indoor – Go electric

When you want to work without exhaust fumes an electric power pack is your ideal workmate. It's great for indoor work, tunneling and other on-site jobs that require a clean working environment.

- Runs any EHTMA tools that require 20 l/m
- Low weight: 5,5 kW 3x400 v/16 amp industrial motor
- Total weight: 87 kg (dry weight)
- Built-in thermo relay
- CE connector with phase switch for correct pump rotation
- Large filter gauges, thermostatic filter control and filter by-pass
- On/off lever for quick tool change
- Foldable handle with cross bar
- Fully protected motor
- Easy to remove hydraulic parts



Powerpack and Tools Selection Guide

Powerpack		LP 9-20P	LP 13-30P	LP 18-30PE	LP 18-40PE	LP 18 TWINPE	LP 9-20E
Engine		9 HP	13 HP	18 HP	18 HP	18 HP	9 HP
EHTMA Class		C	C/D	C/D	C/D/E	C/E	C
Breaker	LH11	x					x
	LH190E	x					x
	LH230E	x	x	x			x
	LH280E	x	x	x			x
	LH400E		x	x	x	x	
Core Drills	LCD500/LCD1500	x	x	x			x
Cut-off Saw	LS14	x	x	x			x
	LS16	x	x	x	x	x	x
Post Drivers	LPD-LD-T	x					x
	LPD-T/RV	x	x	x			x
	LPD-HD-T/RV	x	x	x	x	x	
Post Puller	LPP 10 HD	x	x	x	x	x	x

Cut-off saws

Diamond discs		Concrete diamond disc		Asphalt diamond disc	
Blade size	mm	355	405	355	405
Arbor hole diameter	mm	25.4		25.4	
Weight	kg	1.6	2.3	1.6	2.6
Comments		Cutting concrete & concrete reinforcement		Cutting asphalt	
Part number		3378 0050 57	3371 8097 27	3378 0050 58	3371 8097 26

Concrete diamond disc Asphalt diamond disc



Water kit with pressure tank	
Water volume	l 10
Size (W x H x D)	mm 220 x 620 x 250
Weight	kg 8
Comments	Water supply for LCD core-drill and LS cut-off saw
Part number	3371 8090 02

Diamond core bit



Water kit with pressure tank



Core drills

Diamond core bits (thread size 1 1/4 UNC)		Ø 62	Ø 82	Ø 102	Ø 112	Ø 132	Ø 152	Ø 162	Ø 200
Length	mm	450							
Weight	kg	1.7	2.4	3.2	3.7	4.6	6	6.3	9.9
Drilling material		Concrete, reinforced concrete and brickwork							
Part number		3378 0050 61	3378 0050 62	3378 0050 63	3378 0050 64	3378 0050 65	3378 0050 66	3378 0050 67	3378 0050 68

Post drivers

Guide adaptors for LPD HD-T & LPD HD-RV

Shape	Description	Part number
Rectangular	For IPE/Sigma/C 100 mm beams	3371 8060 45
Rectangular	For IPE/C 120 mm beams	3371 8060 46
Round	For 2 1/2" tubes and 70-75 mm poles	3371 8060 47
Round	For 3" tubes and 80-85 mm poles	3371 8060 48
Round	For 3 1/2" tubes and 95-100 mm poles	3371 8060 49
Round	For 4" tubes and 105-110 mm poles	3371 8060 50
Round	For 5" tubes and 125-135 mm poles	3371 8060 51

Solid adaptors for LPD-HD-T & LPD-HD-RV *

Shape	Description	Part number
Round	For 6" tubes and 140 mm poles	3371 8060 52
Round	For Ø135-145 mm tubes	3371 8060 53
Round	For Ø105-115 mm tubes	3371 8060 54
Round	For Ø150 mm poles	3371 8060 55



Adaptors for LPD-T & LPD-RV *

Shape	Post/ profil dimension	Part number
Universal	-	3371 8060 33
Round	up to 96 mm	3371 8060 34
Square	up to 54 mm	3371 8060 32

Adaptors for LPD-LD-T *

Shape	Post/ profil dimension	Part number
Round	up to 25 mm	3371 8060 57
Round	up to 62 mm	3371 8060 58

Power Pack Bio-Oil

- Zinc-free hydraulic oil.
- For temperatures from -30°C – +95°C.
- For Atlas Copco's hydraulic power packs as well as all other hydraulic oil operations.

Features:

- Biodegradable
- Low sensitivity against temperature changes

Power pack Bio-Oil	Features	Benefits
 <ul style="list-style-type: none"> • About 8 l/300 h • Typically 8 to 10 l per year (one oil change including the oil in the hoses and tools) 	Reliable protection against wear, scuffing and corrosion	Reduced maintenance costs
	High viscosity, more insensitive to ambient temperature variations	Optimized machine lifetime and wide temperature range from -15°C to +80°C/5 to 176 °f
	Readily biodegradable	Environmental friendly, reducing the impact of the environmental contamination in case of accidental spillage
	Description	Part number
4 litres	3382 0700 86	

Shank H 22 x 82.5 mm	Working length	Total length	Tip width	Part number
Moil point	380	475	-	3083 3242 00
	1,000	1,095	-	3083 3243 00
Narrow chisel	380	475	25	3083 3244 00
	1,000	1,095	25	3083 3245 00
Wide chisel	380	475	75	3083 3246 00
Asphalt cutter	380	475	125	3083 3069 00
Digging chisel	450	545	75	3083 3247 00
Digging spade	400	495	120	3083 3248 00
Clay spade	430	525	125	3083 3249 00
Wedge chisel	380	475	35	3083 3250 00
Shaft for tamping pad	310	405	-	3083 3251 00
Tamping pad, round	-	-	ø175	3083 3252 10
Driver pad, round	-	-	ø100	9245 2817 90

Shank H 25 x 108 mm	Working length	Total length	Tip width	Part number
Moil point	380	500	-	3083 3253 00
Narrow chisel	380	500	25	3083 3254 00
Wide chisel	380	500	75	3083 3255 00
Digging chisel	380	500	75	3083 3256 00
Digging spade	380	500	120	3083 3257 00
Clay spade	430	550	125	3083 3033 00
Wedge chisel	380	500	35	3083 3258 00
Shaft for tamping pad	280	400	-	3083 3259 00
Tamping pad, round	-	-	ø175	3083 3252 10
Driver pad, round	-	-	ø100	9245 2817 90
Tie tamper	570	-	ø90	3083 3320 00

Extension hoses			
Length	m	7 ²	12
Hose diameter ¹	in	1/2"	1/2"
EHTMA class		C/D/E	C/D
Part number		3371 8010 87	3371 8010 89

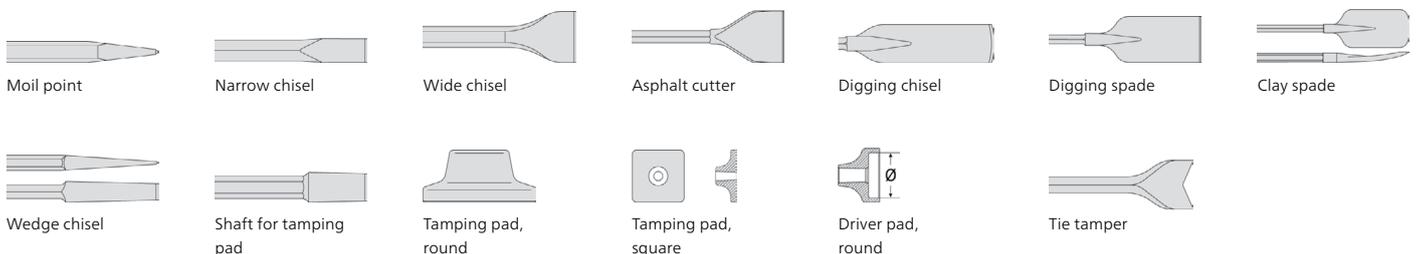
1) Fitted with flat face quick release couplings. 2) A 7 m twin extension hose comes as standard with LP9-20 P and LP13-30 P power packs, see page 15.

Extension hose



Shank H 28x 160 mm	Working length	Total length	Tip width	Part number
Moil point	380	546	-	3083 3271 00
	450	616	-	3083 3272 00
	1,000	1,166	-	3083 3273 00
Narrow chisel	390	556	36	3083 3274 00
	450	616	36	3083 3275 00
	1,000	1,166	36	3083 3276 00
Wide chisel	380	546	75	3083 3277 00
Asphalt cutter	300	466	115	3083 3278 00
Digging chisel	380	546	75	3083 3279 00
Digging spade	380	546	125	3083 3280 00
Clay spade	380	546	140	3083 3281 00
Wedge chisel	400	566	40	3083 3282 00
Shaft for tamping pad	230	396	-	3083 3283 01
Tamping pad, round	-	-	ø180	3083 3301 00
Tamping pad, square	-	-	ø150	3083 3302 00
	-	-	ø200	3083 3197 00
Tie tamper	565	-	ø100	3083 3319 00

Shank H 32x 160 mm	Working length	Total length	Tip width	Part number
Moil point	380	546	-	3083 3205 00
	450	616	-	3083 3206 00
	1,000	1,166	-	3083 3207 00
Narrow chisel	380	546	36	3083 3208 00
	450	616	36	3083 3209 00
	1,000	1,166	36	3083 3210 00
Wide chisel	380	546	75	3083 3211 00
Asphalt cutter	300	466	115	3083 3212 00
Digging chisel	380	546	75	3083 3213 00
Digging spade	380	546	125	3083 3214 00
Clay spade	380	546	140	3083 3215 00
Wedge chisel	400	566	40	3083 3216 00
Shaft for tamping pad	235	401	-	3083 3218 01
Tamping pad, round	-	-	ø180	3083 3301 00
Tamping pad, square	-	-	ø150	3083 3302 00
	-	-	ø200	3083 3197 00
Tie tamper	565	-	ø100	3083 3217 00
	745	-	ø100	3083 3217 10



Power Technique Solutions Portfolio

Atlas Copco's 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)
- Underground Rockdrills
- Additional Air Tools

Hydraulic tools



- Breakers (11 – 40 kg)
- Additional Hydraulic Tools
- Powerpacks

Motor 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



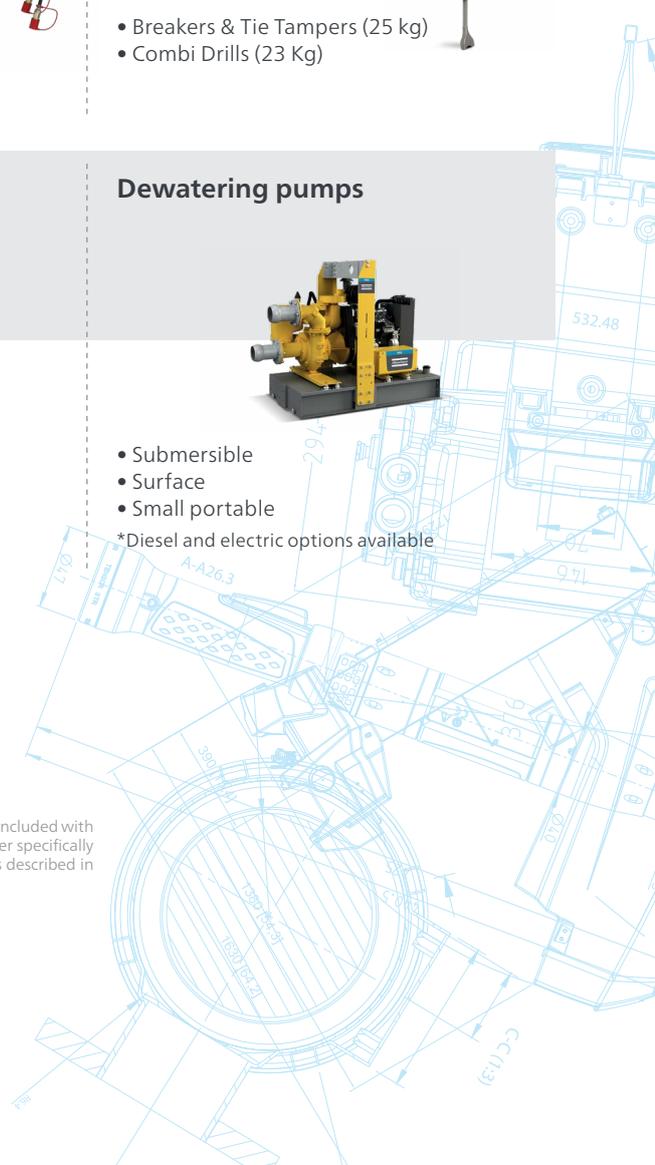
- Diesel LED and MH
- Electric LED
- Battery LED

Dewatering pumps



- Submersible
- Surface
- Small portable

*Diesel and electric options available



Atlas Copco Power Technique
www.atlascopco.com/ptba