

Hydraulic... 油壓設備

Take advantage of hydraulic equipment (more power, low running costs, reduced noise, low hand-arm vibration).

The hydraulic power packs can run a range of hydraulic accessories including Hydraulic breakers, disc cutters and water pumps.

Chose your power pack from a range of models for various applications.



Hydraulic power packs



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Hydraulic Packs 油壓包



Power and versatility 力量足, 多用途

The economical 'on-site' power solution. Hydraulic power is 3 times more efficient than typical pneumatic systems.

The standard features of this range ensure reliability, ease of operation and a long service life.

HONDA

LOMBARDINI

ADVANTAGES

- Extremely portable - even the largest can be transported in an estate car
- Power on demand* - engine idles until power is required
- Low hydraulic oil cut out - stops expensive damage to tools and pump*
- Hydraulic oil level
- Rugged stainless steel frame construction
- All power packs are fitted with wheels as standard
- Supplied with siamese hose and non-drip flat face couplings

*Not available on Major 30-140



| Ref | Model | Power (hp / kW) | Pressure (Bar) | Flow (l/min) | Dimensions (mm) | | | Weight (kg) |
|-----------|---|--------------------|-------------------|-----------------|-----------------|-----|-----|----------------|
| | | | | | W | H | L | |
| PAN20140 | Midi 20-140 Petrol Honda | 9 / 6.6 | 140 | 20 | 550 | 570 | 750 | 60 |
| PAN20110D | Midi 20-110D Diesel Lombardini (not CE) | 7.5 / 5.5 | 110 | 20 | 530 | 570 | 750 | 67 |
| PAN20160X | Major 20-160X Petrol Honda | 13 / 9.6 | 160 | 20 | 555 | 586 | 807 | 72 |
| PAN30140 | Major 30-140 Petrol Honda | 13 / 9.6 | 140 | 30 | 555 | 586 | 807 | 72 |



Hydraulic

Hydraulic Breakers



High performance hydraulic breakers 高性能油壓破碎機

6 models of breakers are available to match power pack size and the application. All models have frequency and blow rates to achieve maximum productivity.

The BHB Range handheld Hydraulic Breakers are sturdy and reliable breakers designed for working together with Hydraulic Power Packs.

The handheld Breakers are available in many different sizes with varying impact energies and commonly used tool sizes. The handheld Breakers are designed for various jobs from light brickwork and asphalt jobs to heavy duty jobs in reinforced concrete. All BHB Range handheld breakers are delivered with 1/2" tail-hoses with 1/2" Flat-Face quick-release couplings for easy connection to the Hydraulic Power Packs.

ADVANTAGES

- BHB12 Hydraulic Breaker / Demolition Pick - Small and lightweight with vibration dampened 'D' handle, Designed for horizontal operation.
 - BHB19 Hydraulic Breaker- All purpose medium weight tool for a wide range of applications. Vibration dampened handles.
 - BHB23 Hydraulic Breaker- Medium/heavy weight ideal for concrete and asphalt breaking.
 - BHB25X Hydraulic Breaker- Ultra dampened handles, all purpose heavy weight breaker High performance, operator friendly breaker.
 - BHB25 Hydraulic Breaker- Heavy weight tool for the most demanding applications Vibration dampened handles without reduction of blow energy.
 - BHB27 Hydraulic Breaker- Heavy weight tool for the most demanding applications Vibration dampened handles without reduction of blow energy.
- Can be used with 20L or 30L powerpack by changing restrictor which is supplied.



| Ref / Model | Vibration (m/sec ²) | | Max Pressure (Bar) | Flow (l/min) | Blows/min | (joules) | Steel Size (mm) | Weight (kg) |
|-------------|---------------------------------|--------|--------------------|--------------|-----------|----------|-----------------|-------------|
| | Midi | Major | | | | | | |
| BHB12S | 16.08 | - | 160 | 20 | 2400 | 25 | 22 x 82 | 14 |
| BHB19S | 11.97 | - | 160 | 20 | 1600 | 65 | 25 x 108 | 19 |
| BHB23S | 11.97 | - | 160 | 20 | 1600 | 65 | 25 x 108 | 23.5 |
| BHB25S | 11.1 | 11.1 | 160 | 20 | 1300 | 85 | 32 x 160 | 28 |
| BHB25XS | 6 | 6 | 160 | 20 | 1600 | 55 | 32 x 160 | 27.5 |
| BHB27S | 11.8 | 11.8 | 160 | 20 | 1300 | 85 | 32 x 160 | 28 |
| BHB27S | - | 18.61* | 160 | 30 | 2150 | 85 | 32 x 160 | 28 |

*Major 30/140



Hydraulic Tools

高性能油壓碟片切刀和油壓水泵

High performance Hydraulic disc cutter and hydraulic water pump

Disc Cutter uses hydraulic direct drive power (free from chain drive) to maintain constant cutting speeds and torque without belts, pulleys, excessive noise or exhaust fumes.

Hydraulic pump (p 58)



ADVANTAGES

- 350mm disc blade diameter
- Cuts concrete, stone, brick, block, pipe, reinforced concrete, steel beams, and other aggregates quickly and cleanly.
- Designed with the latest safety standards and instant safety stop mechanism
- Cutting depths of 13,5cm (5-1/4")
- Usable on 20l and 30l power packs
- Lightweight design, rugged steel tube construction - lighter than petrol saws.
- Heavy duty protective guard meets European safety standards.
- Cuts vertically, horizontally and underwater.
- Dual function trigger for automatic wet cutting or dry cutting with inbuilt water line and hose connection
- Blade speed limiter
- Accepts abrasive or diamond blades.
- Use inside or outside with no exhaust pollutants.
- Transport trolley available option

| Ref | Model |
|---------------------------|------------------------------------|
| 2322-S | Heavy duty water pump (Midi/Major) |
| Miscellaneous accessories | |
| 2262 | Main hose set (Midi/Major) |
| 301 | Flow/pressure test kit |
| 302 | Accumulator cap assembly tool |



| Ref | Model | Maximum disc diameter (mm) | Max. Cut depth (mm) | Arbour diameter (mm) | Cutting speed Up to (rpm/mm) | Flow (l/min) | Oil pressure (bar) | Weight* (Kg) |
|-----------|------------------|----------------------------|---------------------|----------------------|------------------------------|--------------|--------------------|--------------|
| 188-00010 | Disc cutter only | 350 | 133 | 25.4 | 4100 | 20 to 30 | 140 / 172 | 8 |

*weight without trolley

破碎鋼材(鑿刀) Breaker Steels



| Ref | Model | Type | Dimensions | | | |
|--|---------------------------|------|------------------------------|-----|----------------------------|--------|
| | | | Collar to tip (mm) (inch) | | Blade w x h (mm) (inch) | |
| Steels 32 x 160mm (1¼ x 6¼") to fit BHB25, BHB25 X, BHB27 | | | | | | |
| 912083 | Moil Point 32mm | 1 | 380 | 15 | | |
| 912084 | Large Moil Point 32mm | 1 | 455 | 18 | | |
| 912293 | Chisel 32mm | 2 | 380 | 15 | | |
| 912294 | Large Chisel 32mm | 2 | 455 | 18 | | |
| 912928 | Easy Burst 32mm | 3 | 380 | 15 | | |
| 912450 | Broad Chisel 32mm | 4 | 380 | 15 | 75 x 50 | 3 x 2 |
| 912451 | Large Broad Chisel 32mm | 4 | 455 | 18 | 75 x 50 | 3 x 2 |
| 912472 | Asphalt Cutter 32mm | 5 | 380 | 15 | 125 x 50 | 5 x 2 |
| 912454 | Large Asphalt Cutter 32mm | 5 | 330 | 13 | 125 x 150 | 5 x 6 |
| 912555 | Tarmac Cutter 32mm | 6 | 280 | 11 | 115 x 125 | 4½ x 5 |
| 912456 | Digging Chisel 32mm | 7 | 355 | 14 | 75 x 230 | 3 x 9 |
| 912656 | Digging Spade 32mm | 8 | 355 | 14 | 125 x 20 | 5 x 8 |
| 912668 | Clay Spade 32mm | 9 | 380 | 15 | 140 x 230 | 5½ x 9 |
| 912903 | Stem 32mm | 10 | 230 | 9 | | |
| 912906 | Rammer Pad (32mm) | 11 | | | 180 dia. | 7 dia |
| Steels 25 x 108mm (1 x 4¼) to fit BHB19, BHB23 | | | | | | |
| 910043 | Moil Point 25mm | 1 | 380 | 15 | | |
| 910044 | Large Moil Point 25mm | 1 | 455 | 18 | | |
| 910253 | Chisel 25mm | 2 | 380 | 15 | | |
| 910254 | Large Chisel 25mm | 2 | 455 | 18 | | |
| 910926 | Easy Burst 25mm | 3 | 380 | 15 | | |
| 910430 | Broad Chisel 25mm | 4 | 380 | 15 | 75 x 50 | 3 x 2 |
| 910431 | Large Broad Chisel 25mm | 4 | 455 | 18 | 75 x 50 | 3 x 2 |
| 910434 | Large Asphalt Cutter 25mm | 5 | 380 | 15 | 125 x 150 | 5 x 6 |
| 910435 | Tarmac Cutter 25mm | 6 | 305 | 12 | 115 x 125 | 4½ x 5 |
| 910436 | Digging Chisel 25mm | 7 | 355 | 14 | 75 x 230 | 3 x 9 |
| 910636 | Digging Spade 25mm | 8 | 355 | 14 | 125 x 200 | 5 x 8 |
| 910664 | Clay Spade 25mm | 9 | 355 | 16 | 125 x 200 | 5 x 8 |
| 910911 | Stem 25mm | 10 | 200 | 8 | | |
| 912905 | Rammer Pad (25 & 22mm) | 11 | | | 125 dia. | 5 dia |
| 01248 | Rail Clip Extractor | | 370 | 14½ | 55 x 100 | 2¼ x 4 |
| Steels 22 x 82mm (7/8 x 3¼) to fit BHB12 | | | | | | |
| 910023 | Moil Point 22mm | 1 | 380 | 15 | | |
| 910024 | Large Moil Point 22mm | 1 | 455 | 18 | | |
| 910233 | Chisel 22mm | 2 | 380 | 15 | | |
| 910234 | Large Chisel 22mm | 2 | 455 | 18 | | |
| 910925 | Easy Burst 22mm | 3 | 380 | 15 | | |
| 910420 | Broad Chisel 22mm | 4 | 380 | 15 | 75 x 50 | 3 x 2 |
| 910421 | Large Broad Chisel 22mm | 4 | 455 | 18 | 75 x 50 | 3 x 2 |
| 910424 | Large Asphalt Cutter 22mm | 5 | 380 | 15 | 125 x 150 | 5 x 6 |
| 910426 | Digging Chisel 22mm | 7 | 355 | 14 | 75 x 230 | 3 x 9 |
| 910662 | Clay Spade 22mm | 9 | 405 | 16 | 125 x 200 | 5 x 8 |
| 910910 | Stem 22mm | 10 | 200 | 8 | | |
| 912905 | Rammer Pad (25 & 22mm) | 11 | | | 125 dia. | 5 dia |

Packaging Information

Boxed Dimensions (mm) for storage, packing and shipping instruction.

| PRODUCT | Width mm | Length mm | Height mm | Comments | Nbr /Pallet | Pallet Dimensions | Container | |
|-----------------------|-------------|--------------|--------------|-----------|----------------|------------------------|-----------|-----|
| | | | | | | | 20' | 40' |
| MINIDUMPER-BMD300 | 740 | 1050 | 1750 | PALLET | 1 | | | |
| MINIMIX 150 Petrol | 600 | 900 | 980 | BOXED | 4 | | 44 | 92 |
| MINIMIX 150 Electric | 600 | 900 | 720 | BOXED | 6 | | 66 | 138 |
| BWE80 | 750 | 1340 | 1290 | PALLET | 2 | 1200*1700 height 1,5m | 33 | 66 |
| BWE110 | 750 | 1340 | 1355 | PALLET | 2 | 1200*1700 height 1,5m | 33 | 66 |
| BWE130 | 750 | 1340 | 1400 | PALLET | 2 | 1200*1700 height 1,5m | 33 | 66 |
| TBE130 | 790 | 1160 | 1230 | PALLET | 2 | 1200*1700 height 1,5m | 33 | 65 |
| TBE 165 | 790 | 1160 | 1295 | PALLET | 2 | 1200*1700 height 1,5m | 33 | 65 |
| BWE 150 | 1100 | 1900 | 1500 | PALLET | 1 | 1200*1700 height 1,7m | 16 | 32 |
| BWE 200 | 1100 | 1900 | 1560 | PALLET | 1 | 1200*1700 height 1,7m | 16 | 32 |
| BWE 250 | 1150 | 1950 | 1600 | PALLET | 1 | 1200*1700 height 1,7m | 10 | 25 |
| TRACT MIX 360 | 1050 | 1850 | 1700 | PALLET | 2 | 1000*2000 height 2,55m | 14 | 28 |
| SUPERIOR 300 | 1155 | 1765 | 1598 | PALLET | 2 | 1200*1700 height 2,60m | 11 | 21 |
| SUPERIOR 350 | 1555 | 1765 | 1660 | PALLET | 2 | 1200*1700 height 2,60m | 11 | 21 |
| SUPERIOR 400 | 1155 | 2135 | 1935 | PALLET | 2 | 1200*1700 height 2,60m | 10 | 20 |
| PROMIX | 375 | 700 | 245 | BOXED | | | | |
| PCLX (320/400) | 830 | 510 | 650 | BOXED | | | | |
| PCX | 520 | 820 | 640 | BOXED | | | | |
| RT 50 | 430 | 750 | 1120 | PALLET | 2 | | | |
| RT 66 / RT74 | 480 | 790 | 1160 | PALLET | 2 | | | |
| RT65 | 800 | 1200 | 900 | PALLET | 2 | | | |
| BWR 650 | 740 | 1050 | 1750 | PALLET | 1 | | | |
| POWERPACK | 500 | 900 | 750 | PALLET | | | | |
| BREAKER (23kg) | 765 | 520 | 190 | BOXED | | | | |
| BC350 | 1200 | 700 | 860 | BOXED | | | | |
| MINIPAVE | 670 | 185 | 265 | BOXED | | | | |
| BGP POKER | 550 | 540 | 130 | BOXED | | | | |
| BGA POKER | 690 | 920 | 100 | BOXED | | | | |
| BGN POKER | 660 | 660 | 140 | BOXED | | | | |
| BGF (Converter) 28 | 480 | 280 | 380 | NOT BOXED | | | | |
| BGF (Converter) 74 | 830 | 510 | 650 | BOXED | | | | |
| MEGAVIB (Motor) | 370 | 145 | 245 | BOXED | | | | |
| MEGAVIB (Shaft) | 700 | 565 | 90 | BOXED | | | | |
| MEGAVIB (Head) | 50 | 50 | 360 | NOT BOXED | | | | |
| EASY SCREED 200 | 2020 | 290 | 400 | BOXED | | | | |
| EASY SCREED PRO | 890 | 660 | 320 | BOXED | | | | |
| PRO 900 TROWEL (Box) | 1010 | 1010 | 640 | BOXED | | | | |
| PRO 900 HANDLE (Box) | 750 | 1620 | 260 | BOXED | | | | |
| PRO 1200 TROWEL (Box) | 230 | 1230 | 730 | BOXED | | | | |
| BULL FLOAT | 120 | 1230 | 30 | NOT BOXED | | | | |
| BIG BLUE | 330 | 1240 | 50 | NOT BOXED | | | | |
| FRESNO BROOM | 130 | 950 | 60 | NOT BOXED | | | | |