The JCB range of hydraulic breakers are categorized by the EHTMA as Category ‘C’ or ‘D’ breakers and can be safely used on any hydraulic powerpack displaying the EHTMA ‘C’ or ‘D’ decals as shown below.

Les brise-roche hydrauliques de la gamme JCB sont rangés par l’EHTMA dans la catégorie C ou D et peuvent être utilisés en toute sécurité sur n’importe quel compresseur hydraulique affichant l’autocollant EHTMA C ou D tel qu’il est illustré ci-dessous.

Die JCB-Reihe von Hydraulikbrechern wird gemäß EHTMA als Kategorie "C"- oder "D"-Brecher klassifiziert und kann sicher in jeglichem hydraulischen Powerpack, das wie unten angezeigt über die EHTMA "C"- oder "D"-Beschilderung verfügt, benutzt werden.

La gama JCB de rompedores hidráulicos está categorizada por EHTMA como rompedores de Categoría ‘C’ o ‘D’ y se pueden utilizar con seguridad en cualquier grupo motor hidráulico que ostente las calcomanías EHTMA ‘C’ o ‘D’ según se indica a continuación.

I frantumatori idraulici della gamma JCB sono classificati dalla EHTMA entuslisi di Categoria ‘C’ o ‘D’ e possono essere usati con sicurezza con qualsiasi alimentatore idraulico che mostrì la abbia la decalcomania EHTMA ‘C’ o ‘D’ come illustrato qui sotto.

De JCB serie hydraulische breekhamers is door de ETHMA gecategoriseerd als categorie ‘C’ of ‘D’ breekhamers, deze kunnen veilig gebruikt worden met elk hydraulisch aggregaat waarop de onderstaande etiketten ETHMA ‘C’ of ‘D’ zijn aangebracht.

A gama JCB de martelos hidráulicos está classificada pela EHTMA como martelos da Categoria ‘C’ ou ‘D’ e podem ser utilizados com segurança em qualquer unidade de alimentação apresentando as etiquetas EHTMA ‘C’ ou ‘D’ conforme se apresenta abaixo.

**WARNING**

You must understand and follow the instructions in this handbook and accompanying Warnings Manual. If you are unsure about anything ask your JCB dealer or employer. Do not guess, or you or others could be killed or seriously injured.

**ATTENTION**

Ce manuel d’utilisation et les manuels de consignes de sécurité accompagnateurs doivent être lus et compris préalablement à toute utilisation. En cas de doute, demandez des précisions au concessionnaire JCB ou à un de ses employés. Ne présumez jamais quoi que ce soit sous peine de provoquer un accident grave pouvant même entrainer la mort.

**WARNHINWEIS**

Sie müssen die Anweisungen in diesem Handbuch und die damit verbundenen Warnhinweise im Handbuch verstehen und befolgen. Im Zweifelsfall bitten Sie Ihren JCB-Vertragspartner oder Ihren Arbeitgeber um Rat. Verlassen Sie sich grundsätzlich nicht auf Annahmen, da Sie oder andere schwerwiegend oder tödlich verletzt werden könnten.

**ADVERTENCIA**

Debe comprender y seguir las instrucciones contidas en este manual y en el manual de avisos adjunto. Si tiene duda sobre algo, pregunte a su concesionario JCB o a su empresario. No intente adivinar, ya que usted u otras personas podrian resultar muertas o gravemente heridas.
Introduction
The following breakers are covered by this handbook:

- Standard handle breaker
- Vibro-damped handle breaker
- 'D' handle breaker
- 'T' handle breaker
- High Power breaker

To operate the JCB range of hydraulic breakers efficiently and safely you must know the breaker and have the skill to use it. You must also be a competent operator of the machine supplying the breaker with hydraulic power.

If you are a new operator, you should become trained in the skills of using a hydraulic breaker before trying to work with it.

It is assumed that personnel carrying out maintenance have at least a sound knowledge of workshop practice, safety procedures and maintenance.

It is expected that components will be thoroughly cleaned and lubricated, where appropriate, also that any opened hose connections will be blanked to prevent entry of dirt and excessive loss of hydraulic fluid.

It is important to quote the serial number when making repairs or ordering parts. (Fig. 1.)

Safety Decals (Fig. 2.)
Keep all decals clean and readable. Replace lost or damaged decals.

Choosing a Steel (Fig. 3.)

A Moil Point. Used for breaking hard materials.
B Chisel. Used for breaking asphalt and other softer materials. The steel must be sharpened, if necessary, before use.
C Asphalt Cutter. Used for breaking asphalt.

Changing a Steel (Fig. 4.)

WARNING
Never rest the breaker on its handle when changing steels. Before changing steels isolate breaker from hydraulic supply.

Connecting the Breaker
1 Ensure that the hydraulic supply meets the requirements of the breaker. (see Specification Section).

Note: The JCB range of hydraulic breakers can be connected to any supply suitable for this particular piece of equipment (see Specification Section). An appropriate Installation Kit can be purchased from your JCB Dealer.

2 Connect the hydraulic hoses. Make sure the hoses are clean before connecting them. The connectors are of the 'quick release' type. Make sure they lock in place.

Disconnecting the Breaker
1 Isolate the hydraulic supply.
2 Disconnect the hoses by pulling up the knurled locking rings and pulling up the couplings. Fit blanking caps to the hoses.

Operation

CAUTION
- Take care when laying the breaker down that the control trigger on top of the handle is not accidentally operated. DO NOT invert the breaker without first isolating the hydraulic supply.
- Avoid activating the breaker when it is removed from the material. This will lead to increased hydraulic oil temperatures and seal wear.

Note: In cold conditions, warm up the breaker by light use for a few minutes before starting work.
- Always use the correct steel for the breaker, and the correct steel for the job in hand. Keep steels sharp.
- Always investigate leaks at the earliest opportunity.
- Do not continue to work if the hoses vibrate abnormally.
- Using the 'D' handle pick horizontally for long periods can be tiring. If you feel yourself becoming tired, do not continue breaking but take a rest and continue when you feel fresher.

9 Activate the trigger. Keep pressing down on the breaker as you break the material. Keep the steel at 90°.

Charging the Accumulators

WARNING
Use only nitrogen gas to charge the accumulators. The use of any other gas can cause the accumulators to explode. Remember that although Nitrogen is not poisonous, you can be killed by suffocation if it displaces air in your workplace. Do not allow excessive quantities of nitrogen to be discharged into the atmosphere.

This procedure must not be carried out with the breaker (or pick) connected to a source of hydraulic supply.

During charging, the breaker must be securely mounted in the upright position. This prevents the breaker falling over whilst charging, thereby preventing uncontrolled escape of gas (Fig. 7).

Equipment Required

- Nitrogen bottle
  Minimum residual pressure 70 bar (1000 lbf/in²).
- Regulator (with contents and outlet gauge)
  Outlet pressure should be controllable up to 55 bar (800 lbf/in²).
- Charging adaptor (JCB part No. 929/05800) together with 3/8 in. BSP Dowty washer.
- Connecting hose
  Suitable hose of minimum operating pressure 207 bar (3000 lbf/in²), together with female coupling (JCB part No. 929/06303).

Charging Procedure (Fig. 7)

Note: For ‘D’ and ‘T’ picks, access must first be gained to the accumulator assembly. See Fig. 8. For HM 22, 25, and 29, for access refer to Fig 7a.

The charging pressure should not exceed 50 bar (725 lbf/in²). Refer to Specification Section for specific accumulator pressures.

1 Remove the slotted cover screw from the breaker.
2 Using a 4 mm Allen key, slowly loosen the charging screw approximately 3 turns. Do not remove the screw.
3 Fit the 3/8" Dowty washer to the charging adaptor and screw into the breaker. Do not overtighten, hand tight is adequate.
4 Ensure that the nitrogen bottle outlet pressure is at zero and then connect the charging hose to the charging adaptor.
5 Gradually increase the nitrogen bottle outlet pressure until the required level is reached (see Specification section).
6 Push in on the charging adaptor to engage the charging screw and tighten. Do not overtighten.
7 Shut the regulator valve on the nitrogen bottle and using the venting screw, release the trapped gas in the hose.
8 Disconnect the charging hose and unscrew the charging adaptor from the body of the breaker.
9 Finally, tighten the charging screw using a 4 mm Allen key and re-fit the cover screw after applying Loctite 242 to the threads.
Operator Fault Finding

*The remedy in certain cases should be carried out by your JCB Dealer.

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible Fault</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breaker fails to operate.</td>
<td>No flow from supply.</td>
<td>*Check output with flow and pressure tester.</td>
</tr>
<tr>
<td></td>
<td>Hoses incorrectly fitted.</td>
<td>Check that pressure feed is connected to top port on the breaker.</td>
</tr>
<tr>
<td></td>
<td>Insufficient movement of trigger spool.</td>
<td>*The trigger spool should move approx. 5mm (0.2in.). Check lever mechanism.</td>
</tr>
<tr>
<td></td>
<td>Main spool jammed or damaged.</td>
<td>*Remove and check. Clean all associated parts.</td>
</tr>
<tr>
<td></td>
<td>Striker piston seized.</td>
<td>*Remove and check for 'pick-up' on piston feeder or barrel. Replace any damaged parts.</td>
</tr>
<tr>
<td>Breaker lacks breaking power.</td>
<td>Insufficient available pressure.</td>
<td>*Check Main Relief Valve - minimum setting 76 bar (1100 lbf/in²) for the 19 kg Breaker and 117 bar (1700 lbf/lbf/in²) for the 25 kg Breaker.</td>
</tr>
<tr>
<td></td>
<td>Low accumulator gas pressure (Normally associated with violent shaking of hoses).</td>
<td>* Re-charge the accumulator</td>
</tr>
<tr>
<td></td>
<td>Hexagon bush in nose casting loose.</td>
<td>Apply Loctite 648 and press back.</td>
</tr>
<tr>
<td>Breaker runs slow</td>
<td>Insufficient flow.</td>
<td>* Check that the flow rate is between 18 - 22 l/min. (3.96 - 4.84 gal/min.).</td>
</tr>
<tr>
<td></td>
<td>Cold oil.</td>
<td>Warm up the oil supply. Optimum temperature 20 - 70C (68 - 158F).</td>
</tr>
<tr>
<td></td>
<td>High return line back pressure.</td>
<td>* Check return line back-pressure. Pressure should not exceed 12 bar (174 lbf/in²).</td>
</tr>
<tr>
<td></td>
<td>Incorrect oil.</td>
<td>Use only JCB Hydraulic Oil HP32 (part no. 4002/1000).</td>
</tr>
<tr>
<td>Breaker runs hot.</td>
<td>Inadequate cooling of hydraulic oil.</td>
<td>Check oil supply has adequate cooling. Temperature should not exceed 80C (176F).</td>
</tr>
</tbody>
</table>

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Length</th>
<th>Weight</th>
<th>Steel Size mm (in)</th>
<th>Noise Level</th>
<th>EHTMA Vibration</th>
<th>Flow Rate</th>
<th>Pressure Range</th>
<th>Min. Relief Valve Settings</th>
<th>Acc. Gas Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>929/05400</td>
<td>690 mm</td>
<td>20 kg</td>
<td>22 x 82.5 (7/8 x 3/4)</td>
<td>111 Lwa</td>
<td>17.1 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>69 -86 bar</td>
<td>76 bar</td>
</tr>
<tr>
<td>929/05600</td>
<td>690 mm</td>
<td>20 kg</td>
<td>25 x 108 (1 x 4 1/4)</td>
<td>111 Lwa</td>
<td>17.1 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>69 -86 bar</td>
<td>76 bar</td>
</tr>
<tr>
<td>929/11600</td>
<td>690 mm</td>
<td>23 kg</td>
<td>25 x 108 (1 x 4 1/4)</td>
<td>110.7 Lwa</td>
<td>19.1 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>90-110 bar</td>
<td>110 bar</td>
</tr>
<tr>
<td>929/22300</td>
<td>730 mm</td>
<td>23 kg</td>
<td>32 x 160 (1 1/4 x 6 1/4)</td>
<td>110.7 Lwa</td>
<td>19.1 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>90-110 bar</td>
<td>110 bar</td>
</tr>
<tr>
<td>929/07200</td>
<td>725 mm</td>
<td>26 kg</td>
<td>32 x 160 (1 1/4 x 6 1/4)</td>
<td>107 Lwa</td>
<td>16.6 m/s 2</td>
<td>C</td>
<td>8-22 L/Min</td>
<td>90-110 bar</td>
<td>110 bar</td>
</tr>
<tr>
<td>929/06200</td>
<td>725 mm</td>
<td>26 kg</td>
<td>32 x 160 (1 1/4 x 6 1/4)</td>
<td>108 Lwa</td>
<td>18.9 m/s 2</td>
<td>D</td>
<td>28-32 L/Min</td>
<td>90-110 bar</td>
<td>110 bar</td>
</tr>
<tr>
<td>929/31200</td>
<td>725 mm</td>
<td>26 kg</td>
<td>28 x 160 (1 1/8 x 6 1/4)</td>
<td>107 Lwa</td>
<td>16.6 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>90-110 bar</td>
<td>110 bar</td>
</tr>
<tr>
<td>929/31000</td>
<td>725 mm</td>
<td>26 kg</td>
<td>28 x 152 (1 1/8 x 4 1/4)</td>
<td>107 Lwa</td>
<td>16.6 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>90-110 bar</td>
<td>110 bar</td>
</tr>
<tr>
<td>929/05300</td>
<td>700 mm</td>
<td>22 kg</td>
<td>22 x 82.5 (7/8 x 3/4)</td>
<td>111 Lwa</td>
<td>5.5 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>69-86 bar</td>
<td>76 bar</td>
</tr>
<tr>
<td>929/05500</td>
<td>700 mm</td>
<td>22 kg</td>
<td>25 x 108 (1 x 4 1/4)</td>
<td>111 Lwa</td>
<td>5.5 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>69-86 bar</td>
<td>76 bar</td>
</tr>
<tr>
<td>929/11700</td>
<td>725 mm</td>
<td>25 kg</td>
<td>25 x 108 (1 x 4 1/4)</td>
<td>110.7 Lwa</td>
<td>4.9 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>90-110 bar</td>
<td>110 bar</td>
</tr>
<tr>
<td>929/22200</td>
<td>765 mm</td>
<td>25 kg</td>
<td>32 x 160 (1 1/4 x 6 1/4)</td>
<td>110.7 Lwa</td>
<td>4.9 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>90-110 bar</td>
<td>110 bar</td>
</tr>
<tr>
<td>929/07400</td>
<td>745 mm</td>
<td>28 kg</td>
<td>32 x 160 (1 1/4 x 6 1/4)</td>
<td>107 Lwa</td>
<td>5.4 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>90-110 bar</td>
<td>110 bar</td>
</tr>
<tr>
<td>929/08300</td>
<td>745 mm</td>
<td>28 kg</td>
<td>32 x 160 (1 1/4 x 6 1/4)</td>
<td>108 Lwa</td>
<td>6 m/s 2</td>
<td>D</td>
<td>28-32 L/Min</td>
<td>90-110 bar</td>
<td>110 bar</td>
</tr>
<tr>
<td>929/31300</td>
<td>745 mm</td>
<td>28 kg</td>
<td>28 x 152 (1 1/8 x 4 1/4)</td>
<td>107 Lwa</td>
<td>5.4 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>90-110 bar</td>
<td>110 bar</td>
</tr>
<tr>
<td>929/92400</td>
<td>760 mm</td>
<td>25 kg</td>
<td>32 x 160 (1 1/4 x 6 1/4)</td>
<td>109 Lwa</td>
<td>4.0 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>90-110 bar</td>
<td>110 bar</td>
</tr>
<tr>
<td>929/92500</td>
<td>720 mm</td>
<td>22 kg</td>
<td>22 x 82.5 (7/8 x 3/4)</td>
<td>106 Lwa</td>
<td>3.4 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>69-86 bar</td>
<td>76 bar</td>
</tr>
<tr>
<td>929/92600</td>
<td>680 mm</td>
<td>21 kg</td>
<td>25 x 108 (1 x 4 1/4)</td>
<td>106 Lwa</td>
<td>3.4 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>69-86 bar</td>
<td>76 bar</td>
</tr>
<tr>
<td>929/92700</td>
<td>730 mm</td>
<td>29 kg</td>
<td>32 x 160 (1 1/4 x 6 1/4)</td>
<td>108 Lwa</td>
<td>5.0 m/s 2</td>
<td>C</td>
<td>18-22 L/Min</td>
<td>90-110 bar</td>
<td>110 bar</td>
</tr>
<tr>
<td>929/92900</td>
<td>730 mm</td>
<td>29 kg</td>
<td>32 x 160 (1 1/4 x 6 1/4)</td>
<td>110 Lwa</td>
<td>5.9 m/s 2</td>
<td>D</td>
<td>28-32 L/Min</td>
<td>90-110 bar</td>
<td>110 bar</td>
</tr>
<tr>
<td>929/20400</td>
<td>640 mm</td>
<td>12.5 kg</td>
<td>22 x 82.5 (7/8 x 3/4)</td>
<td>106 Lwa</td>
<td>7.5 m/s 2</td>
<td>C</td>
<td>15-22 L/Min</td>
<td>50-65 bar</td>
<td>76 bar</td>
</tr>
<tr>
<td>929/30900</td>
<td>645 mm</td>
<td>13 kg</td>
<td>22 x 82.5 (7/8 x 3/4)</td>
<td>106 Lwa</td>
<td>7.5 m/s 2</td>
<td>C</td>
<td>15-22 L/Min</td>
<td>50-65 bar</td>
<td>76 bar</td>
</tr>
<tr>
<td>929/12900</td>
<td>675 mm</td>
<td>12 kg</td>
<td>22 x 82.5 (7/8 x 3/4)</td>
<td>106 Lwa</td>
<td>6 m/s 2</td>
<td>C</td>
<td>15-22 L/Min</td>
<td>50-65 bar</td>
<td>76 bar</td>
</tr>
<tr>
<td>929/30800</td>
<td>680 mm</td>
<td>12.5 kg</td>
<td>22 x 82.5 (7/8 x 3/4)</td>
<td>106 Lwa</td>
<td>6 m/s 2</td>
<td>C</td>
<td>15-22 L/Min</td>
<td>50-65 bar</td>
<td>76 bar</td>
</tr>
</tbody>
</table>

Noise Level Standard:
Noise Level EC Directive 84/537/EEC (Lwa)

Vibration Standard:
Vibration Weighted RMS Acceleration ISO 8662 Part 5 (m/s²)
## Hydraulic Breakers

### Parts/Pièces/Teile/Piezas/Parti/Onderdelen/Peças

**B1-1-1 Breaker, Standard/Brise-roche standard/Standardbrecher/Rompedor, estándar/Spaccarocce, standard/Breekhamer, standaard/Martelo, Padrão 20 kg, 23 kg**

**B1-1-2 Breaker, Standard/Brise-roche standard/Standardbrecher/Rompedor, estándar/Spaccarocce, standard/Breekhamer, standaard/Martelo, Padrão 26 kg**

**B1-2-1 Breaker, Flexi-Handle/Brise-roche poignées articulées/Brecher, Flexigriff/Empuñadura flexible/Spaccarocce, Impugnatura flexi/Breekhamer, Flexibele handgrepen/Martelo, Punho Flexível 22 kg, 25 kg**

**B1-2-1 Breaker, Flexi-Handle/Brise-roche poignées articulées/Brecher, Flexigriff/Empuñadura flexible/Spaccarocce, Impugnatura flexi/Breekhamer, Flexibele handgrepen/Martelo, Punho Flexível 28 kg**

**B1-3-1 Demolition Pick - Screw Nose/Marteau de démolition - blocage par vis/Schrämm-Mießel - Schraubennase/Pico de demolición - Pieza de resalto atornillable/Piccone a frantumatore - pezzo a naso a vite/Pikhouweel voor sloping - schroefbek/Picareta de Demolição - Ponta de Rosca**

**B1-3-2 Demolition Pick - Latch Nose/Marteau de démolition - blocage par verrou/Schrämm-Mießel - Riegelnase/Pico de demolición - Pieza de resalto enganchable/Piccone frantumatore - pezzo a naso ad aggancio/Pikhouweel voor sloping - grendelbek/Picareta de Demolição - Ponta de Engate**
B1-3-3 Handles, Pick - D & T/Poignées brise-roche D & T/Griffe, Mießel - D und T/Empuñaduras, Pico - D y T/Impugnature, piccone - D e T/Handgrepen, pikhouweel - D & T/Punhos, Picareta - D e T

B1-4-1 Breaker Steels/Outils/Brecherstahlmeißel/Barrenas para rompedores/Pezzo di acciaio frantumatore/Breekhamerbeitels/Ferramentas de Martelo 22mm (7/8") Shank/Queue/Schaft/Eje/Codolo/schacht/Haste

B1-4-2 Breaker Steels/Outils/Brecherstahlmeißel/Barrenas para rompedores/Pezzo di acciaio frantumatore/Breekhamerbeitels/Ferramentas de Martelo 25mm (1") Shank/Queue/Schaft/Eje/Codolo/schacht/Haste

B1-4-3 Breaker Steels/Outils/Brecherstahlmeißel/Barrenas para rompedores/Pezzo di acciaio frantumatore/Breekhamerbeitels/Ferramentas de Martelo 32mm (1 1/4") Shank/Queue/Schaft/Eje/Codolo/Schacht/Haste
All Breaker Blow Frequencies:
1400 to 1600 Blows/Minute

Hydraulic Oil for all Breakers:
JCB Hydraulic Oil HP32 (Part No. 4002/1000)

Hydraulic Return Line Pressure for all Breakers:
12 bar Max. (174 lb/in² Max.)

Maximum Relief Valve Settings for all Breakers:
138 bar Max. (2000 lb/in² Max.)

For Breakers Prior to Serial No’s Shown, Refer to Publication 9802/9010

MODELS: 929/05300, /05400, /05500, /05600, /22200, /22300
SERIAL CUT IN No:-M94114623

MODEL:-929/07200, /07400, /08200, /08300,
SERIAL CUT IN No:-M9412475

MODEL:-929/12900,
SERIAL CUT IN No:-M95116545

MODEL:-929/20400,
SERIAL CUT IN No:-M95116589

Fréquence des coups pour tous les modèles :
1400 à 1600 coups/minute

Huile hydraulique pour tous les modèles :
Huile hydraulique JCB HP32 (pièce no. 4002/1000)

Pression du circuit de retour pour tous les modèles :
12 bars maxi.

Réglage maximum de la soupape de surpression pour tous les modèles :
138 bars maxi.

Pour les brise-roche avant les no. de série indiqués, se référer à la publication 9802/9010.

MODELES : 929/05300, /05400, /05500, /05600, /22200, /22300
A PARTIR DU NO. DE SERIE : M94114623

MODELES : 929/07200, /07400, /08200, /08300,
A PARTIR DU NO. DE SERIE : M9412475

MODELE : 929/12900
A PARTIR DU NO. DE SERIE : M95116545

MODELE : 929/20400
A PARTIR DU NO. DE SERIE : M95116589

Alle Brecherschlagfrequenzen:
1400 bis 1600 Schläge/Minute

Hydrauliköl für alle Brecher:
JCB-Hydrauliköl HP32 (Teilnr. 4002/1000)

Hydraulikrücklaufleitungsdruck für alle Brecher:
Max. 12 bar

Maximale Entlastungsventil-Einstellungen für alle Brecher:
Max. 138 bar

Für Brecher vor den angegebenen Seriennummern siehe
Veröffentlichung 9802/9010

MODELE 929/05300, /05400, /05500, /05600, /22200, /22300
AB SERIENNUMMER:-M94114623

MODELE:-929/07200, /07400, /08200, /08300,
AB SERIENNUMMER:-M9412475

MODELE:-929/12900,
AB SERIENNUMMER:-M95116545

MODELE:-929/20400,
AB SERIENNUMMER:-M95116589
WARRANTY

Examination of the goods has been made by, or on behalf of the purchaser and no warranty condition, description or representation on the part of the manufacturer is given or is to be implied or has been given from anything said or written in the negotiations between the parties or their representatives beyond those mentioned below. Any unilateral or other warranty condition, description or representation expressed or implied as to the state of quality of fitness for any purpose of the goods is hereby expressly excluded.

In lieu thereof the manufacturer undertakes to make good by normal commercial repair or replacement of any goods or defects arising in the course of normal commercial operation, so long as such goods have been purchased from the manufacturer or his agents and the manufacturer has not been notified of the defect in writing within 5 days of the date of the return of the goods to the manufacturer. The manufacturer's warranty does not extend to faulty workmanship or to spare parts supplied by any other person not employed by the manufacturer. The manufacturer's warranty also does not apply to goods whose condition is such that it is impossible to establish the cause of failure and sample of the goods at the manufacturer's option. The manufacturer reserves the right to examine the goods before agreeing to any claim. The manufacturer's warranty is limited to the repair or replacement of any goods or defects arising in the course of normal commercial operation so long as such goods have been purchased from the manufacturer or his agents and the manufacturer has been notified of the defect in writing within 5 days of the date of the return of the goods to the manufacturer. The manufacturer's warranty does not extend to faulty workmanship or to spare parts supplied by any other person not employed by the manufacturer. The manufacturer's warranty also does not apply to goods whose condition is such that it is impossible to establish the cause of failure.

In the event of failure by the manufacturer of any of the obligations specified herein the manufacturer shall be liable only for repair or replacement of the goods as agreed by the parties. The manufacturer's liability extends only to repair or replacement of any goods or defects arising in the course of normal commercial operation. The manufacturer's liability does not extend to faulty workmanship or to spare parts supplied by any other person not employed by the manufacturer. The manufacturer's warranty also does not apply to goods whose condition is such that it is impossible to establish the cause of failure.

CLAIM PROCEDURE

1. Check machine is still under warranty (12 months from date of purchase, 30 days from delivery).
2. Return unit to nearest JCB Hydropower dealer. Unless exact fault is known please return both pack and breakfast for checking.
3. Before carrying out a warranty repair the dealer will request an order number so that the repair may be recorded.
4. Customers with direct factory accounts should purchase a replacement part and then submit claim form number 9999/9999 returning defective component to factory, attention of JCB Hydropower.

IMPORTANT NOTE:

Do not ship items such as engines or hydraulic pumps before submitting a unit for warranty claim. Such action inevitably destroys the evidence of cause of failure and invalidates the terms of warranty.

GARANZIA

Il contratto di vendita, la somministrazione di una macchina o qualsiasi altra condizione, descrizione o rappresentazione da parte dei produttori, dei commercianti, manipolatori o altri espressamente nominati come tali non accetterà nessuna responsabilità per danni o danni provvini da qualsiasi errore o omissione nella condizione o descrizione o rappresentazione statutaria o altrui, se e quando la costruttore non sia stato e non si trovi ad essere responsabile per qualsiasi errore o omissione nella condizione o descrizione statutaria o altrui.

La nostra garanzia si contrappone a qualsiasi responsabilità, se e quando la costruttore non sia stato e non si trovi ad essere responsabile per qualsiasi errore o omissione nella condizione o descrizione statutaria o altrui.

La garanzia del produttore non accetterà neanche la responsabilità per danni o danni provvini da qualsiasi errore o omissione nella condizione o descrizione statutaria o altrui.

La garanzia del produttore non accetterà neanche la responsabilità per danni o danni provvini da qualsiasi errore o omissione nella condizione o descrizione statutaria o altrui.

La garanzia del produttore non accetterà neanche la responsabilità per danni o danni provvini da qualsiasi errore o omissione nella condizione o descrizione statutaria o altrui.