



SPECIFICATIONS

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| CAPACITY | Up to 202mm Diameter |
| MOUNTING TYPE | 1/2 in. BSP |
| HYD FLOW RANGE | 20-30 Litre per minute |
| PRESSURE RELIEF MAX | 172 Bar |
| SYSTEM TYPE | Open Centre |
| HOSE WHIPS | Yes |
| HYD CONNECTION | 3/8 Flat Face Couplers |
| LENGTH | 406 mm |
| WIDTH | 90 mm |
| HEIGHT | 200 mm |
| WEIGHT | 9 Kg |

Features and Benefits

The LD hydraulic hand-held core drill provides unrivalled power for a wide range of diamond core drilling applications. These specialist tools are engineered in a range for specific hole sizes to ensure optimum performance.

Despite the power, there is little or no kick or snatch, due to the controlled hydraulic action and built in torque limiting valve. The smooth nature of hydraulic action considerably extends the life of the diamond core bits.

The drill has an ergonomic design with pistol grip and trigger plus an adjustable side handle as well as a rear support pad.

Virtually maintenance free, and with no electrical components to break, it provides the very highest level of reliability.

The spark free drill is quiet and safe in hazardous environments. The hydraulic drive also means that the drill may be used under water.

It is possible to mount the Drill into a stand which can often be beneficial when drilling larger diameter holes and also reduces operator fatigue. When used in conjunction with the stand there is a trigger lock button that can be pressed to enable the drill to run.

There are 2 models in the range depending on the core size to be drilled, below is a table with them all listed including the drilling capacity.

Model Range

| MODEL No. | DRILLING CAPACITY |
|-----------|-------------------|
| LCD500 | 50-202mm |
| LCD1500 | 12-75mm |

ORDERING INFORMATION

| MODEL/PART No. | DESCRIPTION |
|----------------|-------------|
|----------------|-------------|

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|--------|------------------------------|
| LCD500 | Core Drill 50-202mm capacity |
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| LCD1500 | Core Drill 12-75mm capacity |
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ACCESSORIES

| PART No. | DESCRIPTION |
|----------|-------------|
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|-------|-------------|
| DS150 | Drill Stand |
|-------|-------------|

See separate accessories sheet

WARRANTY

Hydraulic Tools and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. EC Hopkins reserves the right to repair or replace only those parts which prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and pressure ratings are exceeded.

SERVICE ITEMS / TOOLS

| PART No. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

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|-------|-----------------|
| 04337 | O-Ring Tool Kit |
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TEST EQUIPMENT

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|-------|------------------------|
| 04182 | Flow & Pressure Tester |
|-------|------------------------|



All Hydraulic Tools, parts, accessories and allied equipment are subject to design improvements, specification and price changes at any time without notice and with no obligation to units already sold. Weights, dimensions and operating specifications listed herein are subject to change without notice. Where specifications are critical to your applications, please consult us.