



SPECIFICATIONS

CAPACITY	Up to 125mm
MOUNTING TYPE	1/2 in. BSP
PERFORMANCE	See Table Below
FLOW RANGE	11 to 45 Litres per minute
MAXIMUM FLOW	45 Litres per minute
PRESSURE	140 Bar (2000 Psi) max
PORTS	-8 SAE O-Ring
HOSE WHIPS	No
HYD CONNECTION	3/8 Body Flat Face Couplers
SYSTEM TYPE	Open Centre / Closed Centre
MOTOR	Stanley Hyrevz™ Gear
LENGTH	260 mm
WEIGHT	4.9 Kg

Features and Benefits

The Hopkins CD07 Core Drill is an adaptation of the Stanley DL07 Drill which is suited to the most arduous of tasks for core drilling into a range of materials from masonry to reinforced concrete. As the unit comes supplied with the original 3-Jaw, 13mm capacity chuck, it is a very easy to revert the unit back to the DL07 for tasks such as wood and metal drilling. It also features instant reverse for high reliability and efficiency in all types of drilling applications.

As the CD07 can be run from a very wide hydraulic flow range (11-45lpm), it can easily cope with coring diameters ranging from 20mm through to 125mm. It also incorporates a water flush system, although this unit can be run with dry coring bits.

Dual-position Assist Handle on all models provides increased control and performance on tough drilling jobs.

The oversized feathering trigger and its insulated handle coating provides better control of drill speed and increased

operator comfort, better grip and reduced operator fatigue.

The new over-sized reversing spool is protected by heavy-duty wiper seals. These wiper seals clean away dirt as the spool is moved. Dirt cannot get in between the spool and housing bore to create leak-causing scratches. A clean spool always runs in the housing; the dirt is left outside.

The built-in reverse-check valve prevents operating the wrench when reverse plumbed to the hydraulic system. Preventing reverse operation ensures a long operating life for the hydraulic seals.

Coated with a thick, tough layer of foamed-plastisol, the handle transmits very little heat. The foamed plastisol gives a more comfortable grip to the tool. The forward position of the handle places more of the tool weight on your hand for better balance and control.

The cast-in lifting eye is always available, unlike screwed-in lifting rings which may come loose and fall off.

The Stanley dual-spool selector is accessible under a seal plug at the rear of the tool. Setting the tool for open or closed-centre operation is as simple as opening or closing a valve. The selector is not susceptible to moving under the vibration of use and is completely protected from accidental or unintentional access. The seal plug also protects the end of the trigger spool and dual-spool selector from water and dirt.

CD07 TORQUE

4 ft lb @ 500 Psi	0.5 Nm @ 35 Bar
9 ft lb @ 1000 Psi	1.2 Nm @ 70 Bar
14 ft lb @ 1500 Psi	1.9 Nm @ 105 Bar
19 ft lb @ 2000 Psi	2.6 Nm @ 140 Bar

DRILL SPEED / HYD FLOW

350 rpm @ 11 lpm
475 rpm @ 15 lpm
750 rpm @ 23 lpm
1000 rpm @ 30 lpm
1250 rpm @ 38 lpm
1500 rpm @ 45 lpm

ORDERING INFORMATION

MODEL/PART No.	DESCRIPTION
CD0755001	Land Model OC/CC, Dual Spool, Trigger Guard, Assist Handle, 13mm 3-Jaw Chuck, Hose Whips, Couplings
CD0765201	Underwater Model OC/CC, Dual Spool, Trigger Guard, Assist Handle, 13mm 3-Jaw Chuck, Hose Whips, Couplings

ACCESSORIES

PART No.	DESCRIPTION
08130	Assist Handle
HW1M8R17S8B8	Hyd Hose Whip Set 1m Lg ½" BSP
HW3M8R17S8B8	Hyd Hose Whip Set 3m Lg ½" BSP
FIRG12BSP	Hyd Coupler Set, Flat Face ½" BSP
HW1M8R17S8N8	Hyd Hose Whip Set 1m Lg ½" NPT
HW3M8R17S8N8	Hyd Hose Whip Set 3m Lg ½" NPT
6130-08	Hyd Coupler Set, Brass Screw Lock (Hex Nut) 1/2" NPT

WARRANTY

Stanley 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. Stanley Hydraulic Tools 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
60792	Seal Kit
04337	O-Ring Tool Kit

TEST EQUIPMENT

04182	Flow & Pressure Tester
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All Stanley 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 Stanley Hydraulic Tools.