

STANLEY

Drill

DL07



SPECIFICATIONS

ITEM	U.S.A.	METRIC
CAPACITY	1/2 in. Chuck	12 mm Chuck
PERFORMANCE	See Table Below	
FLOW RANGE	See Table Below	
MAXIMUM FLOW	12 gpm	45 lpm
PRESSURE	2000 psi Max	140 bar Max
PORTS	-8 SAE O-Ring	
WEIGHT	6 lbs	2.7 kg
LENGTH	9 in.	22.90 cm
CONNECTION	See Ordering Information	
MOTOR	Stanley Hyrevz™ Gear	
SYSTEM TYPE	Open Center/Closed Center	

Features and Benefits

The Stanley DL07 Drill is ideal for drilling holes in wood, metal and masonry. It features the Stanley Hyrevz™ gear-type motor. It also features instant reverse for high reliability and efficiency in all types of drilling applications.

Dual-position Assist Handle on some 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 drill 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-center 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.

DL09 TORQUE AND DRILL SPEEDS

TORQUE

U.S.A.	METRIC
4 ft lb @ 500 psi	.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/HYDRAULIC FLOW

350 rpm @ 3gpm	11.3 lpm
475 rpm @ 4 gpm	15 lpm
750 rpm @ 6 gpm	23 lpm
1000 rpm @ 8 gpm	30 lpm
1250 rpm @ 10 gpm	38 lpm

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ORDERING INFORMATION

MODEL/PART NO.	DESCRIPTION
DL07550	OC/CC*, Dual Spool, Trigger Guard, Assist Handle, 1/2 in. Chuck, Couplers, No Hose Whips,
DL0755001	OC/CC*, Dual Spool, Trigger Guard, Assist Handle, 1/2 in. Chuck, Couplers, No Hose Whips, CE
DL07652	OC/CC*, Dual Spool, Trigger Guard, 1/2 in. Chuck, Assist Handle, Hose Whips, No Couplers, U/W**

* OC/CC = Open Center/Closed Center

** U/W = For Underwater Use

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.

ACCESSORIES

PART NO.	DESCRIPTION
Carbide Tipped Augers with 7/16 in. Shank	
27850	9/16 in. Dia., 8 in. Twist, 12 in. OAL
27851	11/16 in. Dia., 8 in. Twist, 12 in. OAL
27852	13/16 in. Dia., 8 in. Twist, 12 in. OAL
27855	9/16 in. Dia., 12 in. Twist, 16 in. OAL
27856	11/16 in. Dia., 12 in. Twist, 16 in. OAL
27857	13/16 in. Dia., 12 in. Twist, 16 in. OAL
27858	15/16 in. Dia., 12 in. Twist, 16 in. OAL
27859	1-1/16 in. Dia., 12 in. Twist, 16 in. OAL
27860	9/16 in. Dia., 18 in. Twist, 22 in. OAL

PART NO.	DESCRIPTION
Carbide Tipped Augers with 7/16 in. Shank Continued	
27861	11/16 in. Dia., 18 in. Twist, 22 in. OAL
27862	13/16 in. Dia., 18 in. Twist, 22 in. OAL
27863	15/16 in. Dia., 18 in. Twist, 22 in. OAL
27864	1-1/16 in. Dia., 18 in. Twist, 22 in. OAL
27865	11/16 in. Dia., 32 in. Twist, 36 in. OAL
27869	13/16 in. Dia., 36 in. Twist, 48 in. OAL
32400	13/16 in. Dia., 15 in. Twist, 18 in. OAL

OAL = Over All Length

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