

# DL07652 UNDERWATER DRILL

# STANLEY



The Stanley **DL07** hydraulic drill is a forward/reverse, variable speed drill with a ½" keyed chuck for underwater drilling applications. The **DL07** has more than enough torque to drill most steel, masonry, wood or coral. A two position assist handle and trigger guard are standard. See chart below for speeds at select gpm of hydraulic flow. Painted hi-visibility yellow.

## FEATURES

- Integral Stanley Hyrevz gear motor produces high torque
- Stainless Steel spools and fasteners
- Forward-Reverse with variable speed
- Dual position assist handle provides increased control
- Oversized trigger with guard for operator comfort
- Wiper seals on reversing and trigger spool
- Built in reverse check valve ensures long seal life
- Plastisol handle for comfortable ergonomic grip
- Forward position of handle provides better balance
- Open Center/Closed Center-Dual Spool Feature
- Cast-in lifting eye



## SPECIFICATIONS

<b>Chuck Capacity</b>	½" / 12 mm
<b>Performance</b>	See Table at Right
<b>Flow Range</b>	3-10 gpm / 11.3-38 lpm
<b>Working Pressure</b>	1000-2000 psi / 70-140 bar
<b>Full Relief Setting</b>	2250 psi / 155 bar
<b>Weight</b>	7.8 lbs / 3.5 kg
<b>Length</b>	10½" / 26.7 cm
<b>Hydraulic Ports</b>	- 8 SAE O-ring
<b>Couplers</b>	No (See Accessories)
<b>Hose Whips</b>	Yes (¾" NPT Male Thread)

## DL07 Speed/Hydraulic Flow

350 rpm @ 3 gpm / 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

## DL07 Torque at PSI/Bar

**4 ft lbs @ 500 psi** 0.5 Nm @ 35 bar

**9 ft lbs @ 1000 psi** 1.2 Nm @ 70 bar

**14 ft lbs @ 1500 psi** 1.9 Nm @ 105 bar

**19 ft lbs @ 2000 psi** 2.6 Nm @ 140 bar

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## ORDERING INFORMATION

### PART NUMBER

**DL07652** Drill, Underwater, 1/2" Capacity, Assist Handle, less couplers

### ACCESSORIES

**03971** Flush-Face Coupling Set, 3/8" NPT

**03974** Flush-Face Coupling Set, 1/2" NPT

**31848** Dual Hose, 50' x 1/2", with couplers

**31972** Dual Hose, 25' x 1/2", with couplers

**58633** Twinned Hose, 25' x 1/2", with couplers

**58634** Twinned Hose, 50' x 1/2", with couplers

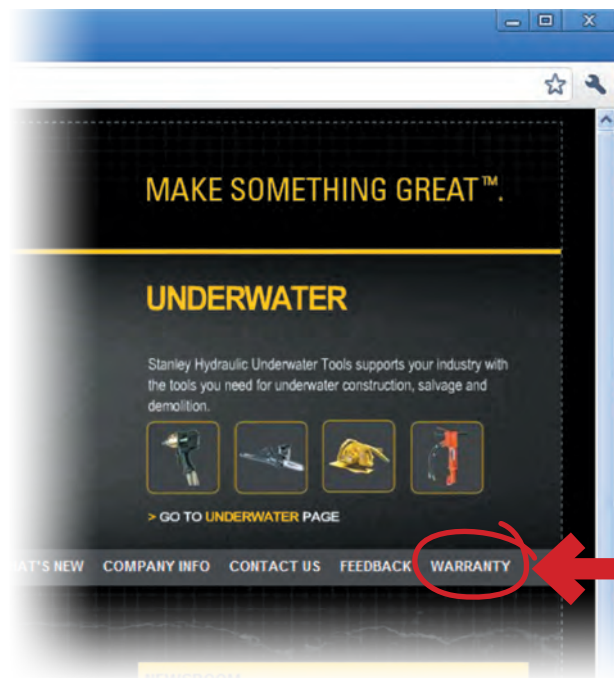
**01857** Adjustable Chuck and Adapter, 3/4" square x 3/4"

**04365** 3/4" Chuck, 3 JT taper, use 7/16" bits

When hydraulic hose exceeds 100' (30.4 m) in length, increase I.D. of both pressure and return hose. For more information, consult Stanley Hydraulic Tools.

### IMPORTANT

To fill out a Product Warranty Recording form and for information on your warranty visit [stanleyhydraulic.com](http://stanleyhydraulic.com) and select the Warranty tab.



**Note:** The warranty recording form must be submitted to validate the warranty.

All Stanley Hydraulic Tools, parts, accessories and allied equipment are subject to design improvements, specifications 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.