

## UNDERWATER HYDRAULIC DRILL SY-DL07652



The Stanley **DL07** hydraulic drill is a forward/reverse, variable speed drill with a 1/2" 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

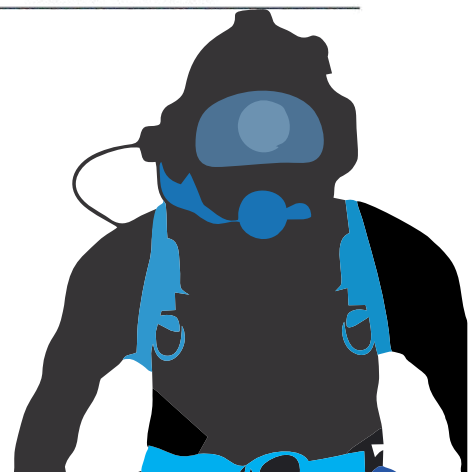
<b>Chuck Capacity</b>	1/2" / 12 mm
<b>Performance</b>	See Table at Right
<b>Flow Range</b>	3-10 gpm / 11.3-38 lpm
<b>Working Pressure</b>	1000-2000 psi / 70-140 bar
<b>Full Relief Setting</b>	2250 psi / 155 bar
<b>Weight</b>	7.8 lbs / 3.5 kg
<b>Length</b>	10 1/2" / 26.7 cm
<b>Hydraulic Ports</b>	- 8 SAE O-ring
<b>Couplers</b>	No (See Accessories)
<b>Hose Whips</b>	Yes (3/8" 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

<b>4 ft lbs @ 500 psi</b>	0.5 Nm @ 35 bar
<b>9 ft lbs @ 1000 psi</b>	1.2 Nm @ 70 bar
<b>14 ft lbs @ 1500 psi</b>	1.9 Nm @ 105 bar
<b>19 ft lbs @ 2000 psi</b>	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.

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# Contact us

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