

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

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

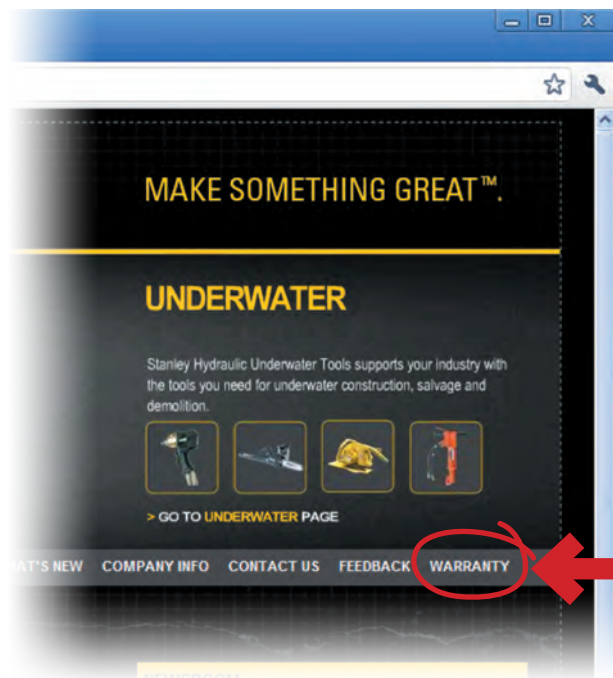
01857 Adjustable Chuck and Adapter, 3/4" square x 3/4"

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 and select the Warranty tab.



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



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