

# DL07652 UNDERWATER DRILL



**SUBSEA**



## DESCRIPTION

The Stanley **DL07 Hydraulic Drill** is a forward/reverse, variable speed drill with a 6" 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.

## SPECIFICATIONS

Chuck Capacity	6" / 12 mm
Performance	See tables below
Flow Range	3-10 gpm / 11.3-38 lpm
Working Pressure	1000-2000 psi / 70-140bar
Full Relief Setting	2250 psi / 155 bar
Weight	7.8 lbs / 3.5 kg
Length	10." / 26.7 cm
Hydraulic Ports	- 8 SAE O-ring
Couplers	No (See Accessories)
Hose Whips	Yes (3/8" NPT Male Thread)

## 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

## 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