

## DL07 Underwater Drill



Stanley's DL07 can be used for wood, metal and masonry. The reliable Hyrevz gear type motor has been proven in tens of thousands of applications. The compact DL07 uses a standard ½" 12.7 mm Jacobs chuck. With the high torque generated by the internal Hyrevz motor the DL07 can handle wood, metal or masonry with the correct bits. The large feathering trigger is convenient to use and gives the operator complete control of the drill speed. For operator comfort, the DL07 handle is coated with a heat insulated, shock absorbing material. The DL07 is designed to run off a HTMA type II hydraulic circuit. Designed for heavy duty operations, it can be used by divers in any position.

ITEM	Specifications	
	U.S.A.	METRIC
CAPACITY	½ 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	

DL07 TORQUE AND DRILL SPEEDS			
TORQUE (proportional to oil pressure)		DRILL SPEED (proportional to oil flow)	
U.S.A	METRIC	HYDRAULIC FLOW	DRILL SPEED
4 ft-lb @ 500 psi	0.5 Nm @ 35 bar	3 gpm (11.2 lpm)	350 rpm
9 ft-lb @ 1000 psi	1.2 Nm @ 70 bar	4 gpm (15 lpm)	475 rpm
14 ft-lb @ 1500 psi	1.9 Nm @ 105 bar	6 gpm (23 lpm)	750 rpm
19 ft-lb @ 2000 psi	2.6 Nm @ 140 bar	8 gpm (30 lpm)	1000 rpm
		10 gpm (38 lpm)	1250 rpm