

STRAIGHT FORWARD RELIABILITY

DESIGNED FOR STRAIGHT FORWARD AND RELIABLE OPERATION.

Four main bodies with few numbers of moving parts



Easy access to bolts and fittings

DRIFTER YH100

Designed for safe and reliable operation



MAIN BENEFITS

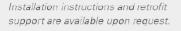
Durability: Robust with a straight forward design; delivering the consistent performance associated with Ingersoll Rand rock drills

Easy to operate: Less complex with fewer

parts and settings

Intuitive service: Intuitive to maintain and overhaul, requiring no custom designed tools









All spare parts and wear parts are available, with critical parts always in stock.

DIMENSIONS AND WEIGHT	
Weight	250 kg (551 lb)
Length	1140 mm (45 inch)
Height	320 mm (12 inch)
Width	370 mm (14 inch)

FLUSHING FLOW AND PRESSURE		
Flushing air or water mist, max	12 bar (174 psi)	
Lubricating air consumption	6 l/s at 3 bar (12.7 cfm at 44 psi)	

IMPACT RATINGS	
Impact power, max	23 kW (31 hp)
Input power to rock drill, max	140 kg/cm² (13.7 MPa)
Impact frequency	58 Hz (3480 bpm)
Drill pressure	200 bar (2900 psi)
Drill oil flow	120 l/min (4.2 cfm)

ROTATION RATINGS		
(09) 250 cc	(10) 315 cc	
1522 Nm (1123 lbf-ft)	1935 Nm (1427 lbf-ft)	
0 - 140 rpm	0 - 112 rpm	
140 bar (2,030 psi)	140 bar (2,030 psi)	
75 l/min (2.6 cfm)	75 I/min (2.6 cfm)	
	1522 Nm (1123 lbf-ft) 0 - 140 rpm 140 bar (2,030 psi)	

DRILLING PARAMETERS	
Rod size	T51
Hole range	89 - 127 mm (3 ½ - 5 inch)
Optimum hole dimension	102 mm (4 inch)

ACCUMULATOR CHARGE PRESSURE	
Intake	80 bar (1160 psi)
Return	2 bar (29 psi)

HOSE SIZES		
Percussion hose	1 inch	
Drain hose	1/2 inch	
Rotation hoses	1/2 inch	
Flushing hose	1 inch	
Lubrication hose	3/8 inch	
Percussion return hose	1 inch	
Lubrication return hose	1/2 inch	

SHANK ADAPTER		
T51	90029089/437-11904,10	

OUTLINE DIMENSIONS

