

## Technical Data

<b>Shoulder to shoulder Length (Less Bit)</b>	<b>1063mm</b>	<b>41.875</b>
<b>Weight (Less Bit)</b>	<b>72.0kg</b>	<b>158.73lbs</b>
<b>External Diameter</b>	<b>Ø140mm</b>	<b>5.51"</b>
<b>Bit Shank</b>	<b>Cop54</b>	<b>QL50</b>
<b>Hole Range</b>	<b>Ø148-155mm</b>	<b>5.75" - 6.125"</b>
<b>Connection Thread</b>	<b>API 3 1/2" Reg</b>	
<b>Recommended Rotation Speed</b>	<b>18-28 Rpm</b>	
<b>Air Consumption</b>	<b>1.0 Mpa (145 Psi)</b>	<b>9M<sup>3</sup> / Min (320 Cfm)</b>
	<b>1.8 Mpa (261 Psi)</b>	<b>15M<sup>3</sup> / Min (530 Cfm)</b>
	<b>2.4 Mpa (348 Psi)</b>	<b>23M<sup>3</sup> / Min (815 Cfm)</b>

Description	Weight	Part Number
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1. Top Sub	15.0	HD5501
2. Top Sub O'Ring	0.01	HD5502
3. Check Valve	1.00	HD5503
4. C.V. Spring	0.04	HD5504
5. Compression Buffer	0.06	HD5505
6. Air Distributor	3.70	HD5506
7. Inner Cylinder	4.50	HD5507
8. Piston	15.5	HD5508
9. Outer Wear Sleeve	30.0	HD5509
10. Bit Retainer "O" Ring	0.01	HD5510
11. Bit Retainer Rings	0.30	HD5511
12. Drive Chuck	6.40	HD5512
13. Drill Bit	TBD	HD5513

According to your request, the top sub can be made into two spanners, and come with protection buttons. An air controlling hole can be drilled on the valve to provide more efficient cuttings discharge.



**DHD-350**  
**SUMMIT 50**  
BY PINNACLE

