

DURALITE GEOTEC DRILL 100NMP



Overview:

Duralite Diamond Drills are constructed from only the best quality materials and are designed to be both durable and lightweight. All aspects of the drill have been designed to ensure maximum safety for the user(s).

Considerable attention has been given to the size and weight of every component to afford the most efficient disassembly, transport, and re-assembly possible. The total operational weight of the **Geotec 3020 (1370 kg)**.

<p>Performance:</p> <p>Depth capacity</p> <p>B2 3/16" (55,6MM) 492 FT (150 m)</p> <p>N 2 3/4" (69.9 MM) 328FT (100 m)</p> <p>H 3 1/2" (88.9 MM) 131 FT (40 m)</p> <p>Drilling capacity is based on a 90° hole and will depend on in-hole tools, ground conditions, drilling techniques and equipment used.</p>	<p>Wireline Hoist (with Guarding):</p> <p>The wireline winch is manufactured out of steal and is driven by a low speed, high torque hydraulic motor providing variable speed.</p> <p>Cable Capacity: 3/16" (4.88 MM): 3,000' (120 M)</p> <p>Pull Capacity: 1200 Lbs (600 Kg)</p> <hr/> <p>Standard Engine: 1*44 hp Kubota</p> <p style="text-align: right;">Diesel Mechanical</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Hydraulic Module:

Our proven hydraulic system is an open center, vented tank system, constructed using only top brand name pumps, valves, and accessories. This hydraulic system delivers 15 GPM A 2200RPM

<p>Feed frame and base</p> <p>Head stroke: 1.60mt (1.60")</p> <p>Pull capacity: 600kg (1322lb)</p> <p>Possible drilling angles: 45° a 90°</p> <p>Rotary Head, Chuck, and Rod Holder:</p> <p>Maximum Rod Size: P-4,625"(117mm)</p> <p>Chuck Operation: Spring closed and hydraulically opened</p> <p>Final Drive: Gear driven</p> <p>Hydraulic motor: Tipo 84, Tipo 88</p> <p>Transmission: Hi-Lo 2 Speed manual</p> <p>Lubrication: Grease</p> <p>Fabrication: Steel</p> <p style="padding-left: 20px;">Fixed 226 RPM, Fixed</p> <p>Gear Ratio: 544 RPM</p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Weigth:</th> <th style="text-align: right;">Kg</th> <th style="text-align: right;">Lbs</th> </tr> </thead> <tbody> <tr> <td>Control panel</td> <td style="text-align: right;">229</td> <td style="text-align: right;">505</td> </tr> <tr> <td>Engine (with mounting)</td> <td style="text-align: right;">240</td> <td style="text-align: right;">529</td> </tr> <tr> <td>Hyd/fuel Tank Console</td> <td style="text-align: right;">45</td> <td style="text-align: right;">99</td> </tr> <tr> <td>Euro drill Head</td> <td style="text-align: right;">65</td> <td style="text-align: right;">143</td> </tr> <tr> <td>Clamp</td> <td style="text-align: right;">76</td> <td style="text-align: right;">168</td> </tr> <tr> <td>Penetrometer</td> <td style="text-align: right;">115</td> <td style="text-align: right;">254</td> </tr> <tr> <td>Torre base</td> <td style="text-align: right;">110</td> <td style="text-align: right;">243</td> </tr> <tr> <td>Steel tower</td> <td style="text-align: right;">490</td> <td style="text-align: right;">1080</td> </tr> <tr> <td>Total weigh</td> <td style="text-align: right;">1370</td> <td style="text-align: right;">3020</td> </tr> </tbody> </table>	Weigth:	Kg	Lbs	Control panel	229	505	Engine (with mounting)	240	529	Hyd/fuel Tank Console	45	99	Euro drill Head	65	143	Clamp	76	168	Penetrometer	115	254	Torre base	110	243	Steel tower	490	1080	Total weigh	1370	3020
Weigth:	Kg	Lbs																													
Control panel	229	505																													
Engine (with mounting)	240	529																													
Hyd/fuel Tank Console	45	99																													
Euro drill Head	65	143																													
Clamp	76	168																													
Penetrometer	115	254																													
Torre base	110	243																													
Steel tower	490	1080																													
Total weigh	1370	3020																													

Duralite Diamond Drills is constantly improving its products and must therefore reserve the right to change materials, weights, specifications, and design without notice.