

**Drillmec HH – 102 - Houston**

DRILLMEC Hydraulic drilling rig HH102, semitrailer mounted.

The hoisting system is based on telescopic mast fabricated in compliance with API spec 4F (4th edition), PSL-1, operating as an hydraulic hoist. Designed to allow handling of API Range 3 drill pipes, 30' drill collars and API Range 3 casings. Made by high strength steel, welded box type and composed by two independent sections: bottom section is fixed to drill floor on trailer and telescopic section is running up and down.

For more informations please contact Mr. Riccardo Bramucci ([r.bramucci@drillmec.com](mailto:r.bramucci@drillmec.com))

<p><b>HH 102</b></p>	<ul style="list-style-type: none"> <li>- Telescopic mast made by high strength steel, manufactured in accordance API spec 4F (3rd edition), PSL-1, capable of 100 metric ton of pull back capacity.</li> <li>- Top Drive System with a max stroke of 16 m, max pull up of 100 metric ton and capable of a pull down of 20 metric ton</li> <li>- Drilling floor height: 4,870 m</li> <li>- Clear height under rotary beams: 4,316 m</li> <li>- Rotary table 20½"</li> </ul>
<p><b>Hydraulic power unit</b></p>	<p>Power unit is composed by:</p> <ul style="list-style-type: none"> <li>• Diesel engine C18 – ACERT, with hoisting power of 575 hp at 1800 RPM continuous rate, water cooled</li> <li>• Transfer case for hydraulic pumps drive</li> <li>• Hydraulic pumps</li> <li>• Heat exchangers air / oil (suitable for +50°C)</li> <li>• Piping and fittings</li> <li>• Sound attenuation enclosure for HPU</li> <li>• Other accessories</li> </ul>