**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)

| HH 102 | - 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.  
- 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  
- Drilling floor height: 4,870 m  
- Clear height under rotary beams: 4,316 m  
- Rotary table 20½” |

| Hydraulic power unit | Power unit is composed by:  
- Diesel engine C18 – ACERT, with hoisting power of 575 hp at 1800 RPM continuous rate, water cooled  
- Transfer case for hydraulic pumps drive  
- Hydraulic pumps  
- Heat exchangers air / oil (suitable for +50°C)  
- Piping and fittings  
- Sound attenuation enclosure for HPU  
- Other accessories |