

Heavy Weight DRILL PIPE



Strad is committed to helping develop North America's resources responsibly and safely. To do this, Strad has continually worked to provide customers with **superior solutions and services** in the energy industry. Strad offers a comprehensive range of leading-edge drilling equipment for purchase, lease or rent.

Heavy Weight Drill Pipe

Heavy weight drill pipe is most commonly used in the vertical section of the hole because it provides additional weight on the bit needed for directional drilling while still maintaining more flexibility than a drill collar.

Heavy weight drill pipe has a "center upset", also known as wear pad, that increases tube life by protecting the tube from wearing on the outer diameter by keeping the tube away from the hole wall. It also reduces hole drag and differential sticking problems. The walls of heavy weight drill pipe are thicker and have longer upsets compared to conventional drill pipe, as well as being stronger with high tensile strength.

Heavyweight drill pipe (HWDP) may be used to make the transition between the drill collars and drill pipe. The function of the HWDP is to provide a flexible transition between the drill collars and the drill pipe. This helps to reduce the number of fatigue failures seen directly above the BHA.

Heavy weight is also known as hevi-wate or HWDP in the industry.



Heavy Weight Drill Pipe Specifications

- 4" Heavy weight drill pipe with 4" Full Hole (FH) (NC-40) Connection (5 1/4" OD)
- 4" Heavy weight drill pipe with 4" Double Shoulder (DS-38) Connection (5" OD)
- 4" Heavy weight drill pipe with a 4" XT-39 premium connection (4 7/8" OD)
- 4 1/2" Heavy weight drill pipe with 4 1/2" Extra Hole (XH) (NC-46) Connection (6 1/4" OD)
- 5" Heavy weight drill pipe with 5" Extra Hole (XH) (4 1/2" IF NC-50) Connection (6 1/2" OD)

Heviwate Drill Pipe	4 1/2"
Weight/Foot	41.0 lbs/ft (61.1 kg/m)
Tool Jt O.D.	6 1/4" (158.75 mm)
Tool Jt I.D.	2 13/16" (71.43 mm)
Wall Thickness	0.875" (22.23 mm)
Torsional Yield	40,100 ft-lbs (55,190 N.m)
Tensile Yield	533,100 ft-lbs (237,000daN)



Strad Drill Pipe Advantages

Strad offers premium equipment and is very focused on customer service. We pride ourselves on the fact we respond to customer requests promptly and efficiently.

For further technical details, please contact us.