



STUD SPECIFICATIONS

The Spiradrill Tophead Utility Drill, or STUD, is an excavator mounted drilling system designed to deliver greater drilling power and maneuverability in difficult working conditions. The low operational height makes it ideal for low clearance jobs, power line projects or under bridges. The STUD can easily reach over obstacles or obstructions extending as far as 16 feet from the tracks. Available with either square friction kelly's or round interlocking kelly's, the STUD will allow you to reach depths of up to 60 feet while delivering more than 40,000 ft./lbs. of torque and 24,000 lbs. of crowd. The STUD requires no set up and is designed with ease of operation in mind. Simply put, the STUD will deliver the versatility and performance you need for your toughest projects.

TECHNICAL SPECIFICATIONS

Maximum Pile Depth	60 feet	10.66 m
Maximum Pile Diameter	72 inches	1.82 m
Maximum Torque	40,000 ft./lbs.	54.23 kNm
Maximum rpm	55 rpm	55 rpm
Operational Height	25 feet	7.62 n
Spin off Speed	110 rpm	110 rpm
Crowd	24,000 lbs.	106 kN
Main Winch	15,000 lbs.	66.66 kNm
Service Winch	8,000 lbs.	35.56 kN
Weight*	12,000 lbs.	53.34 kN
Tilt	5 degrees	

* attachment only

STUD 40 Drill Attachment
CAT 325 CL Crawler-Mounted
25 ft Operating Height w/179" 12-10-8-6-4 Sq. Kelly

