

# 2021 LARGE HDD Rigs Census



When a project calls for horizontal directional drilling (HDD), it's important to select the right rig to fit the specific needs, especially when they involve large HDD rigs. This annual census, compiled by *Underground Construction*, serves as a valuable resource in the selection process and, ultimately, project success.

The most common industry standard for this category of HDD rigs is pullback force of at least 100,000 pounds and, as presented in the following data, reaches a maximum of 1,800,000 pounds. Additional, related specifications include maximum pipe size of 30- to 60-inch diameter and maximum rotary torque (drill stem) of 12,000 to 140,000 foot/pounds.

## Aaron Enterprises Inc.

300 Cloverleaf Rd.  
York, Pa. 17406  
p: (717) 854-2641  
w: aaronenterprises.com  
e: hdd@aaronenterprises.com  
contact: Paul Grove

3 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 42 in.  
Maximum Pullback: 440,000 lbs.  
Maximum Torque: 80,000 ft./lbs.

Aaron Enterprises offers tooling for environmentally sensitive crossings, on-staff engineers, real-time remote monitoring system with client access, soil stabilization, and installation of conductor casing.



## ARB Inc.

26000 Commercentre Dr.  
Lake Forest, Calif. 92630  
p: (949) 598-9242  
w: primoriscorp.com  
e: jparrish@prim.com  
contact: Jody Parrish

4 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 60 in.  
Maximum Pullback: 750,000 lbs.  
Maximum Torque: 92,000ft./lbs.

ARB Inc. is a full-service pipeline contractor performing all aspects of HDD, including drilling services, pipe fabrication and tie-ins, in the United States.



## Atlas Trenchless LLC

1351 Broadway St. West/PO Box 488  
Rockville, Minn. 56369-0488  
p: (320) 685-7578  
w: atlas-trenchless.com  
e: jiml@atlas-trenchless.com  
contact: Jim Lagios

5 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 60 in.  
Maximum Pullback: 750,000 lbs.  
Maximum Torque: 85,000 ft./lbs.

National HDD contractor specialized in horizontal directional drilling, auger boring, guided auger boring, tunneling and microtunneling.



## Badger Drilling LLC

9980 Sandler Road  
Jacksonville, Fla. 32222  
p: (904) 379-0549  
w: jacksonvilleboringcontractors.com  
e: lnicks@badgerdrillingllc.com  
contact: Leonard Nicks

2 Rigs with Minimum 100,000 lbs. pullback  
Maximum Pipe Diameter: 42 in.  
Maximum Pullback: 500,000 lbs.  
Maximum Torque: 75,000 ft./lbs.

We drive Florida-wide and are specialized in Florida ground conditions. Badger has operated in the business for 20 years and has highly skilled technicians.

## Benton-Georgia Inc.

PO Box 838  
Douglasville, Ga. 30133  
p: (770) 942-8180  
w: benton-georgia.com  
e: jjinks@benton-georgia.com  
contact: Jamie Jinks

5 Rigs with Minimum 100,000 lbs. Pullback  
Maximum pipe diameter: 60 in.  
Maximum Pullback: 625,000 lbs.  
Maximum Torque: 100,000 ft./lbs.

Operates and maintains a fleet to meet ever-changing HDD needs, completing installations in lengths up to 6,500 feet and diameters up to 48 inches.

## Canadian Horizontal Drilling Inc.

RR #1  
Wetaskiwin, Alberta, Canada T9A 1W8  
p: (780) 352-5041  
w: canadianhorizontal.ca  
e: info@canadianhorizontal.ca  
contact: Kelly Bradford

3 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 48 in.  
Maximum Pullback: 500,000 lbs.  
Maximum Torque: 75,000 ft./lbs.

Company specializes in hard-rock formations, with expertise in all HDD applications and technical proficiency in all areas of HDD.

## Carson Corporation

171 Route 94  
Lafayette, N.J. 07848  
p: (973) 579-4100  
w: carsoncorporation.net  
e: bcarson@carsoncorporation.net  
contact: Bob Carson

7 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 60 in.  
Maximum Pullback: 1,100,000 lbs.  
Maximum Torque: 100,000 ft./lbs.

Carson Corporation owns and operates one of the largest directional drills on the East Coast and has successfully drilled throughout the country.



## Cherokee Directional Drilling Inc.

8706 N. Highway 259  
Longview, Texas 75605  
p: (903) 663-9091  
w: cherokeeddi.com  
e: mmorales@cherokeeddi.com  
contact: Miguel Morales

4 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 42 in.  
Maximum Pullback: 440,000 lbs.  
Maximum Torque: 80,000 ft./lbs.

Cherokee DDI is a family-owned and -operated business that specializes in installation of pipelines, water and sewer lines, telecom and other utilities, by HDD method.

## COE Drilling Pty Ltd

Level 2, 22 Cordella Street  
Brisbane, Queensland, 4101 Australia  
p: +61 7 3029 1300  
w: coedrilling.com.au  
e: e.foley@coedrilling.com.au  
contact: Eamon Foley

6 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 56 in.  
Maximum Pullback: 1,300,000 lbs.  
Maximum Torque: 100,000 ft./lbs.

Australia's longest-established HDD company providing design, engineering and construction of trenchless solutions for each project's unique challenges and conditions.

## Davis Directional Drilling LLC

9119 Oklahoma 76/PO Box 177  
Healdton, Okla. 73438  
p: (580) 229-1280  
w: davisdirectionaldrilling.com  
e: daviscorp@sbcglobal.net  
contact: Doug Davis

23 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 36 in.  
Maximum Pullback: 550,000 lbs.  
Maximum Torque: 50,000 ft./lbs.

We have been in business for more than 50 years and have done HDD work for 20-plus years. Experience is our key to success.

## Direct Horizontal Drilling

410-600 6th Ave. SW  
Calgary, Alberta, Canada T2P 0S5  
p: (403) 269-4998  
w: directhorizontal.com  
e: justin.h@directhorizontal.com  
contact: Justin Hedemann



10 Rigs with Minimum 100,000 lbs. Pullback  
 Maximum Pipe Diameter: 60 in.  
 Maximum Pullback: 1,100,000 lbs.  
 Maximum Torque: 100,000 ft./lbs.

Complete services and expert solutions for HDD and river crossings. Industry leader with proven success in some of the toughest drilling environments in the world.

**Driver Pipeline Co. Inc.**  
 1200 North Union Bower Rd.  
 Irving, Texas 75061  
 p: (800) 852-1405; (214) 638-7131  
 w: driverpipeline.com  
 e: jlangford@driverpipeline.com  
 contact: John Langford

11 Rigs with Minimum 100,000 lbs. Pullback  
 Maximum Pipe Diameter: 36 in.  
 Maximum Pullback: 200,000 lbs.  
 Maximum Torque: 25,000 ft./lbs.

Driver Pipeline has more than 20 years of experience in the HDD industry offering turnkey solutions to HDD projects.



**ECI Contracting**  
 56035 State Hwy 56  
 West Concord, Minn. 55082  
 p: (507) 527-2294  
 w: ecicontracting.us  
 e: rtumbleson@ecicontracting.us  
 contact: Rob Tumbleson

8 Rigs Minimum 100,000 lbs. Pullback  
 Maximum Pipe Diameter: 54 in.  
 Maximum Pullback: 1,000,000 lbs.  
 Maximum Torque: 80,000 ft./lbs.

Expertise for projects that are large, small or through hard rock. Capabilities up to 54 inches in diameter and lengths up to 8,000 feet.



**ECI Drilling International LLC**  
 1306 North FM 3083 Rd. East  
 Conroe, Texas 77303  
 p: (936) 441-9080  
 w: ecihdd.com  
 e: info@ecihdd.com  
 contact: Dustin Brasher

6 Rigs with Minimum 100,000 lbs. Pullback  
 Maximum Pipe Diameter: 48 in.  
 Maximum Pullback: 1,200,000 lbs.  
 Maximum Torque: 95,000 ft./lbs.

Provides a full line of HDD capabilities, including single and multiple installations for power/communication conduits, fiber optic cables, and water/sewage and oil/gas pipelines.



**Forages Nella Inc.**  
 118 De La Gare  
 St. Henri, Quebec, Canada G0R 3E0  
 p: (418) 822-2002  
 w: nella-drilling.com  
 e: gilltardif@nella-drilling.com  
 contact: Gill Tardif

3 Rigs with Minimum 100,000 lbs. Pullback  
 Maximum Pipe Diameter: 48 in.  
 Maximum Pullback: 750,000 lbs.  
 Maximum Torque: 94,000 ft./lbs.

Capability to adapt our machinery and procedures to succeed in all types of HDD projects, regardless of size and difficulties encountered.



**Gabe's Construction Co. Inc.**  
 4804 N. 40th St.  
 Sheboygan, Wisc. 53083  
 p: (920) 459-2600  
 w: gabes.com  
 e: neastway@gabes.com  
 contact: Nathan Eastway

5 Rigs with Minimum 100,000 lbs. pullback  
 Maximum Pipe Diameter: 48 in.

Maximum Pullback: 625,000 lbs.  
 Maximum Torque: 100,000 ft./lbs.

Provides HDD services for the pipeline, utility and telecommunications industries throughout North America, in all geological conditions. Also offers six smaller utility rigs.



**Gator Boring & Trenching Inc.**  
 1800 Blackbird Lane  
 Pensacola, Fla. 32534  
 p: (850) 477-0742  
 w: gatorboring.com  
 e: lisa@gatorboring.com  
 contact: Lisa Lyons

5 Rigs with Minimum 100,000 lbs. pullback  
 Maximum Pipe Diameter: 48 in.  
 Maximum Pullback: 500,000 lbs.  
 Maximum Torque: 50,000 ft./lbs.

Serving the southeastern United States with 5 HDD rigs and fusion crews. Specializing in gravity bores, subaqueous crossings and water/sewer bores.

**H&H Enterprises**  
 6104 Fenkell Rd./PO Box 1539  
 Andover, Ohio 44003  
 p: (440) 293-8911  
 w: handhent.com  
 e: bunky.jordan@handhent.com  
 contact: Bunky Jordan

3 Rigs with Minimum 100,000 lbs. Pullback  
 Maximum Pipe Diameter: 48 in.  
 Maximum Pullback: 220,000 lbs.  
 Maximum Torque: 36,000 ft./lbs.

H&H Enterprises provides services for all your HDD needs, specializing in solid rock, with capabilities up to 48-inch diameter and 6,000-foot length.



**Harding Directional Drilling**  
 10711 Spur 231  
 Bryan, Texas 77807  
 p: (979) 778-2691  
 w: hardingdrilling.com  
 e: rhamilton@hardingdrilling.com  
 contact: Robert Hamilton

5 Rigs with Minimum 100,000 lbs. Pullback  
 Maximum Pipe Diameter: 48 in.  
 Maximum Pullback: 1,000,000 lbs.  
 Maximum Torque: 72,000 ft./lbs.

Full-service directional drilling company serving the continental U.S., Canada and Mexico since 1994. Completed lengths in excess of 8,000 feet.

**HardRock Directional Drilling**  
 16500 San Pedro Ave. Suite 410  
 San Antonio, Texas 78232  
 p: (210) 403-2086  
 w: hardrockhdd.com  
 e: cory.baker@hardrockhdd.com  
 contact: Cory Baker

15 Rigs with Pullback of 100,000 pounds or greater  
 Maximum Pipe Diameter: 54 in.  
 Maximum Pullback: 1,000,000 lbs.  
 Maximum Torque: 98,000 ft./lbs.

Capabilities to provide full project support, from smallest road bores to longest river crossings. Also provide a full safety team, along with project management.



**Horizontal Boring & Tunneling Co.**  
 505 S. River Ave.  
 Exeter, Neb. 68351  
 p: (402) 266-5347  
 w: hbtrenchless.com  
 e: horizontalboring@hbtrenchless.com  
 contact: Brent Moore

3 Rigs with Minimum 100,000 lbs. Pullback  
 Maximum Pipe Diameter: 60 in.  
 Maximum Pullback: 440,000 lbs.  
 Maximum Torque: 53,000 ft./lbs.



# 2021 Large HDD Rigs Census

More than 35 years of experience in trenchless methods including tunneling, pipe jacking, concrete box jacking, pilot tube/guided boring, microtunneling, auger boring and pipe ramming.



## Horizontal Drilling International

165 Boulevard de Valmy  
92700 Colombes, France  
p: +33 1 57 60 93 21  
w: hdi.fr  
e: contact@hdi.fr  
contact: Denis Pellerin; Atef Khemiri

9 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 56 in.  
Maximum Pullback: 880,000 lbs.  
Maximum Torque: 100,000 ft./lbs.

More than 30 years of experience and 2,200-plus successful crossings in over 40 countries; lengths more than 2,000 meters and diameters up to 56 inches.



## InterCon Construction Inc.

5512 State Route 113 & 19  
Waunakee, Wisc., 53597  
p: (608) 850-4827  
w: intercon-const.com  
e: sallen@intercon-const.com  
contact: Steve Allen

6 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 48 in.  
Maximum Pullback: 480,000 lbs.  
Maximum Torque: 80,000 ft./lbs.

Nationwide contractor experienced in all geological conditions. Consultation, design and execution specialists offering services to gas transmission and distribution, water, sewer, electric and telecom companies.



## Isaacks Directional Drilling Co.

2710 FM 1069/PO Box 1112  
Aransas Pass, Texas 78336  
p: (361) 758-7297  
e: msgrugs@isaacksddd.com  
contact: Monty Scruggs

4 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 48 in.  
Maximum Pullback: 1,000,000 lbs.  
Maximum Torque: 93,000 ft./lbs.

Directional drilling and road boring for the oil and gas pipeline industry.

## Laney Directional Drilling Co.

1100 Alegacy Place  
Waller, Texas 77484  
p: (281) 540-6615  
w: laneydrilling.com  
e: rhotz@laneydrilling.com  
contact: Rob Hotz

13 Rigs with Minimum 100,000 lbs.  
Pullback

Maximum Pipe Diameter: 60 in.  
Maximum Pullback: 1,700,000 lbs.  
Maximum Torque: 97,500 ft./lbs.

Laney Directional Drilling offers turnkey trenchless engineering and construction services for horizontal directional drilling, Direct Pipe, microtunneling and pipeline extraction.



## LMR Drilling GmbH

Ammerlaender Heerstr. 368  
26129 Oldenburg, Germany  
p: +49 441 97191-0  
w: lmr-drilling.de  
e: info@lmr-drilling.de  
contact: H. W. Hausmann; G.P. Moogveld;  
G. Kruse

4 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 56 in.  
Maximum Pullback: 1,000,000 lbs.  
Maximum Torque: 130,000 ft./lbs.

Horizontal directional drilling, engineering, construction and installation of HDD crossings, outfalls and shore approaches.



## Lucas

Emirates House, Lvl 22, 167  
Eagle Street/GPO Box 144  
Brisbane QLD 4000, Australia  
p: 07 3363 7333  
w: lucas.com.au

7 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 52 in.  
Maximum Pullback: 1,100,000 lbs.  
Maximum Torque: 100,000 ft./lbs.

International contractor with a strong focus on technically challenging projects, particularly EPL contracts. Also specialize in hard rock drilling utilizing patented tooling.



## Mears Group Inc.

5051 Westheimer Rd., Ste. 1650  
Houston, Texas 77056  
p: (832) 634-2900  
w: mears.net  
e: greg.bosch@mears.net  
contact: Gregory Bosch

18 Rigs with Minimum 100,000 lbs.  
Pullback  
Maximum Pipe Diameter: 60 in.  
Maximum Pullback: 1,300,000 lbs.  
Maximum Torque: 88,000 ft./lbs.

HDD and Direct Pipe (500- and 750-ton rigs) contractor serving oil/gas, electrical, water/wastewater and fiber industries. Focused on design/build and EPC, with HDD/DP critical factors.



## Michels Directional Crossings dba Michels Corp.

817 West Main St.  
Brownsville, Wisc. 53006  
p: (920) 583-3132  
w: michels.us  
e: jsmueller@michels.us  
contact: Jeffrey S. Mueller

32 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 60 in.  
Maximum Pullback: 1,800,000 lbs.

Recognized as the industry leader throughout North America and worldwide, in both land and marine, completing milestone projects with inventive HDD solutions.



## Mid America Underground LLC

901 Ridgeway Avenue  
Aurora, Ill. 60506  
p: (630) 897-5882  
w: maunderground.com  
e: jspark@maunderground.com  
contact: Jim Sparks

5 Rigs with Minimum 100,000-lbs. Pullback  
Maximum Pipe Diameter: 42 in.  
Maximum Pullback: 500,000 lbs.  
Maximum Torque: 95,000 ft./lbs.

Specialized HDD, pipe ramming and bursting nationwide. Installations include petroleum, natural gas, electric, telecommunications, environmental shore approach, wind energy and geothermal.



## O'Connor Utilities Ltd.

Artemis House, Greek Street  
Stockport. SK3 8AB. United Kingdom  
p: +44 (0) 161-248 9922  
w: ocultd.co.uk  
e: enquiries@ocultd.co.uk  
contact: Ross Henderson

6 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 56 in.  
Maximum Pullback: 880,000 lbs.  
Maximum Torque: 112,000 ft./lbs.

O'Connor Utilities installs HDD crossings, including hard rock, outfalls, landfalls, environmental wells, design and consultancy work; also has fleet of four midi and mini rigs.

## Oz Directional Drilling

38220 N. 103rd Place  
Scottsdale, Ariz. 85262  
p: (480) 306-6570  
w: ozdirectionaldrilling.com  
e: dwayne@ozdirectionaldrilling.com;  
ryan@ozdirectionaldrilling.com  
contact: Dwayne Osadchuk; Ryan Littlefield

11 Rigs with Minimum 100,000 lbs. Pullback

Maximum Pipe Diameter: 48 in.  
Maximum Pullback: 1,100,000 lbs.  
Maximum Torque: 120,000 ft./lbs.

Oz Directional Drilling has more than 60 years of pipeline experience and 20-plus years of HDD industry experience, completing projects across North America.



## Paladian Crossings Inc.

P.O. Box 187  
Lethbridge Alberta T1J 3Y5  
p: (403) 894-0804  
w: paladiancrossings.ca  
e: jarrod@paladiancrossings.ca  
contact: Jarrod MacKenzie

2 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 36 in.  
Maximum Pullback: 240,000 lbs.  
Maximum Torque: 43,900 ft./lbs.

Provide HDD services throughout Western Canada, supporting the oil & gas, municipal, civil, and telecommunications industries.

## PreTec Directional Drilling LLC

3314 56th Street  
Eau Claire, Wisc. 54703  
p: (715) 579-0619  
w: pretechdd.com  
e: bcolson@pretechdd.com  
contact: Bill Colson

14 Rigs with Minimum 100,000 lbs.  
Pullback  
Maximum Pipe Diameter: 60 in.  
Maximum Pullback: 1,100,000 lbs.  
Maximum Torque: 100,000 ft./lbs.

Installation of gas, oil, HDPE, fiber, water and sewer via HDD, along with guided bore. Offer consultation, design and build. Capable of any size project.



## Push Incorporated

1100 Lindy St./P.O. Box 72  
Rice Lake, Wisc. 54868  
p: (715) 236-7874  
w: push.us  
e: chase@push.us  
contact: Chase Lapcinski

1 Rig with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 32 in.  
Maximum Pullback: 100,000 lbs.  
Maximum Torque: 12,000 ft./lbs.

Highly experienced to complete all your HDD needs, including design/engineering, surveying, solid rock drills, intersects, recovery/rescue and more. Also have 15 drills under 100,000-pounds pullback.



## REM Directional Inc.

13286 County Road 20  
Boligee, Ala. 35443  
p: (205) 393-2171

w: remdirectional.com  
e: joel@remdirectional.com  
contact: Joel Colgrove, Jr.

8 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 64 in.  
Maximum Pullback: 1,200,000 lbs.  
Maximum Torque: 102,000 ft./lbs.

REM Directional has been in the trenchless business for 23 years.

## Sabine Constructors LLC

721 Dial Road  
Big Sandy, Texas 72755  
p: (903) 352-1201  
e: jbender@sabinecon.com  
contact: Jake Bender

2 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 30 in.  
Maximum Pullback: 250,000 lbs.  
Maximum Torque: 40,000 ft./lbs.

## Southeast Directional Drilling LLC

3117 North Cessna Ave.  
Casa Grande, Ariz. 85122  
p: (520) 423-2131  
w: southeastdrilling.com

11 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 60 in.  
Maximum Pullback: 1,400,000 lbs.  
Maximum Torque: 140,000 ft./lbs.

Capable of drilling lengths of more than 6,400 feet and pipe sizes up to 60-inch diameter. We are the world record holder for 56-inch HDD.



## Spartan Directional LLC

222 Beau Pre Road  
Lafayette, La. 70508  
p: (337) 837-4433  
w: spartandirectional.com  
e: boyd@spartandirectional.com  
contact: Boyd Simon

6 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 54 in.  
Maximum Pullback: 1,000,000 lbs.  
Maximum Torque: 90,000 ft./lbs.

Maxi rig HDD projects, Spartan Directional is the best choice for maxi-rig HDD projects "Because Experience Matters;" most-experienced superintendents and personnel in the industry.

## Spring & Associates Inc.

29565 Chilcutt Rd.  
Easton, Md. 21601  
p: (410) 822-0485  
w: springandassociates.com  
e: dtaylor@springgroup.net  
contact: Robert Taylor

3 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 48 in.  
Maximum Pullback: 500,000 lbs.  
Maximum Torque: 85,000 ft./lbs.

Microtunneling up to 84 inches, HDD bores of 1-48 inches, on-grade sewer with pilot tube system, and steel jack and bore up to 84 inches.

## Tex-Direct Drilling LLC

22095 FM 1314  
Porter, Texas 77365  
p: (281) 354-7011  
w: tex-direct.com  
e: wayne@tex-direct.com

contact: Wayne Robin

2 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 42 in.  
Maximum Pullback: 750,000 lbs.  
Maximum Torque: 90,000 ft./lbs.

State-of-the-art equipment and over 25 years in the industry. Carefully planned and safely executed HDD solutions, and specializing in complex, multi-rig projects.

## The Crossing Company Inc.

1807 8th St.  
Nisku, Alberta, Canada T9E 7S8  
p: (780) 955-5051  
w: thecrossingcompany.com  
e: rbowhay@thecrossingcompany.com  
contact: Ryan Bowhay

22 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 60 in.  
Maximum Pullback: 1,200,000 lbs.  
Maximum Torque: 100,000 ft./lbs.

Focused on trenchless construction throughout North America. Services include large and small HDD, auger boring, pipe ramming, microtunneling and tunneling.

## The HDD Company

4525 Serrano Parkway, Suite 210  
El Dorado Hills, Calif. 95762  
p: (530) 676-5705  
w: thecrossingcompany.com  
e: jking@crossinggroup.com;  
nswope@crossinggroup.com  
contact: Jeremy King; Neil Swope  
28 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 48 in.

Maximum Pullback: 1,200,000 lbs.  
Maximum Torque: 90,000 ft./lbs.

Excelling at shore approaches, harbor/marine work, major utility installations, and oil and gas projects has made us a trusted name in trenchless construction.



## TWS Drilling & Construction LLC

721 Dial Road  
Big Sandy, Texas 72755  
p: (903) 352-1201  
w: twsdrilling.com  
e: jbender@twstdrilling.com  
contact: Jake Bender

4 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 36 in.  
Maximum Pullback: 500,000 lbs.  
Maximum Torque: 50,000 ft./lbs.



## Visser & Smit Hanab bv

Rietgorsweg 6  
3356 LJ Papendrecht NL  
p: +31 78 6417222  
w: vshanab.nl  
e: info@vshanab.nl  
contact: JA Ringets

4 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 48 in.  
Maximum Pullback: 650,000 lbs.

More than 100 years of experience and a proven record of service, specializing in aboveground and underground pipelines and cable infrastructure.

