

# 2022 LARGE HDD Rigs Census

When a project calls for horizontal directional drilling (HDD), it's important to use a qualified contractor and the right equipment for the specific needs, especially when it involves large 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 HDD-rig category is pullback force of at least 100,000 pounds and, as presented in the following data, reaches a maximum of 1.8 million pounds.



## Aaron Enterprises Inc.

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

4 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, CA 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: 92,000 ft.-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/P.O. Box 488  
Rockville, MN 56369-0488  
p: (320) 685-7578  
w: atlas-trenchless.com  
e: jiml@atlas-trenchless.com  
contact: Jim Lagios

6 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, FL 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: rob@canadianhorizontal.ca  
contact: Rob Fontaine

4 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: estimating@carsoncorporation.net  
contact: Colin Harris

8 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.



## Central Trenchless Inc.

501 53rd Street SW  
Minot, ND 58701  
p: (701) 839-6767  
e: shouim@ctihdd.com  
contact: Shaun Houim

2 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 36 in.  
Maximum Pullback: 440,000 lbs.  
Maximum Torque: 60,000 ft.-lbs.

## Cherokee Directional Drilling Inc.

8706 N. Highway 259  
Longview, TX 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.

## Chisholm Services LP

500 W. Vista Ridge Mall Drive  
Lewisville, TX 75067  
p: (469) 240-5794  
w: chisholmservices.com  
e: brian@chisholmservices.com;  
trag@chisholmservices.com  
contact: Brian Whitaker; Trag Bailey

5 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 42 in.  
Maximum Pullback: 440,000 lbs.  
Maximum Torque: 154,000 ft.-lbs.

HDD installation servicing the oil & gas, municipality, and telecom industries; pipe installations range from 2- to 42-inch diameter and up to 4,000 feet.

## COE Drilling Pty Ltd

Level 2, 22 Cordeila 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.

**David Mancini & Sons**

2601 Wiles Road  
Pompano Beach, FL 33073  
p: (954) 977-3556  
w: dmsi.co  
e: dmancinijr@dmsi.co  
contact: David Mancini Jr.

1 Rig with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 54 in.  
Maximum Pullback: 660,000 lbs.  
Maximum Torque: 80,000 ft.-lbs.

As a fourth-generation contractor we bring the experience to get the job done. Our motto is NGUNS: Never Give Up, Never Surrender.

**Davis Directional Drilling LLC**

9119 Oklahoma 76/PO Box 177  
Healdton, OK 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**

11507 272 Street  
Acheson, Alberta, Canada T7X 6E9  
p: (780) 960-6037  
w: directhorizontal.com  
e: dave.f@directhorizontal.com;  
rick.s@directhorizontal.com  
contact: Dave Fisher; Rick Shipalesky

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, TX 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.



**DRS Enterprises**

5339 Canal Rd  
Garfield Heights, OH 44125  
p: (216) 581-7771  
e: drs120@yahoo.com  
contact: Dan Schmoltd

5 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 60 in.  
Maximum Pullback: 1,100,000 lbs.  
Maximum Torque: 80,000 ft.-lbs.

Directional drilling from small diameter to 60-inch diameter; distances from 100 feet up to 7,000 feet; bore intersect capability and rock capabilities in many diameters.



**ECI Contracting**

56035 State Hwy 56  
West Concord, MN 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 (Rebranded as Huxted Trenchless LLC)**

1306 North FM 3083 Rd. East  
Conroe, TX 77303  
p: (936) 441-9080  
w: huxtedtrenchless.com  
e: dbrasher@huxtedtrenchless.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: info@nella-drilling.com

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.



# 2022 Large Horizontal Directional Drilling Rigs Census

## 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.

## Global Underground Corp.

641 Winters Dr.  
Colorado Springs, CO 80907  
p: (719) 471-7414  
w: globalug.com  
e: rmeadows@globalug.com  
contact: Robert Meadows

2 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 60 in.  
Maximum Pullback: 440,000 lbs.  
Maximum Torque: 80,000 ft.-lbs.

Have provided HDD services, since 1999, primarily to government agencies, military institutions, and municipalities, for water, wastewater, natural gas, electric, drainage, communications, and petroleum pipelines.



## H&H Enterprises

6104 Fenkell Rd./PO Box 1539  
Andover, OH 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, TX 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, TX 78232  
p: (210) 403-2086  
w: hardrockhdd.com  
e: cory.baker@hardrockhdd.com  
contact: Cory Baker

15 Rigs with Minimum 100,000 lbs  
Pullback  
Maximum Pipe Diameter: 54 in.  
Maximum Pullback Capacity: 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, NE 68351  
p: (402) 266-5347  
w: hbttrenchless.com  
e: horizontalboring@hbttrenchless.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.

More than 40 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, WI 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, TX 78336  
p: (361) 758-7297  
e: msgruggs@isaacksdd.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.

## Kirk Excavating & Construction Inc.

1399 Stimmel Road  
Columbus, Ohio 43223  
p: (614) 323-2970  
w: kirkexcavating.com  
e: ckirk@kirkexcavating.com  
contact: Chuck Kirk

3 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 36 in.  
Maximum Pullback: 440,000 lbs.  
Maximum Torque: 60,000 ft.-lbs.

We drill nationwide for pipeline and utilities crossing lakes, rivers, wetlands, highways and everything else in between. We provide wireline, Gyro, and walkover services.

## Laney Directional Drilling Co.

1100 Alegacy Place  
Waller, TX 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: fengler@lmr-drilling.de  
contact: Ernst Fengler

5 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 56 in.  
Maximum Pullback: 992,079 lbs.  
Maximum Torque: 101,859 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 Trenchless Inc.

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

41 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 72 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.



## Miller Excavation Inc.

9000 Choctaw Street  
Union City, OK 73090  
p: (405) 483-5158  
w: millerexcavationinc.com  
e: millerexcavation@gmail.com  
contact: Dale Miller

7 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 60 in.  
Maximum Pullback: 490,000 lbs.  
Maximum Torque: 80,000 ft.-lbs.

We specialize in HDD installation of oil, natural gas and municipal water pipeline services, replacements, and improvements.



## 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.



## 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, WI 54703  
p: (715) 874-4510  
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, WI 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, AL 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, TX 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, AZ 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, TX 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

4580 Greenstone Rd.  
Placerville, CA 957667  
p: (530) 676-5705  
w: thecrossingcompany.com  
e: jking@crossinggroup.com  
contact: Jeremy King

20 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, TX 72755  
p: (903) 352-1201  
w: twsdrilling.com  
e: jbender@twsdrilling.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 by

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

6 Rigs with Minimum 100,000 lbs. Pullback  
Maximum Pipe Diameter: 56 in.  
Maximum Pullback: 900,000 lbs.

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

