

LIST OF EQUIPMENT AND ACCESSORIES

HORIZONTAL DIRECTIONAL DRILLING MACHINES ---- 5 Nos.

I HORIZONTAL DIRECTIONAL DRILLING RIG MODEL D 33 X 44 (2001)

Model: **D 33x44**
Manufactured By: Vermeer U.S.A
Capacity: 125 H.P.
33000 lbs Push/Pull
4400 Torque
234 rpm

MUD PUMP

Manufactured By: Aplex Inc, U.S.A
Capacity: 50 GPM
Power Unit : Cummins U.S.A.

IN-HOLE TOOLING

Drill Pipe: O.D. 2.375"
Barrel Reamers: 10", 12", 16", 24" 30"

GUIDANCE SYSTEM

Survey probe: Digitrak Eclipse Transmitter
with Black Sonde

II HORIZONTAL DIRECTIONAL DRILLING RIG MODEL D 24 X 40 (1997)

Model: **D 24 X40**
Manufactured By: Vermeer U.S.A
Capacity: 96 H.P.
23800 lbs Push/Pull
4000 Torque
130 rpm

MUD PUMP

Manufactured By:
Capacity:
Power Unit :

Aplex Inc, U.S.A
38 GPM
Cummins U.S.A.

IN-HOLE TOOLING

Drill Pipe:

2-1/2" O.D. 80 Joints

Barrel Reamers:

6", 8", 10", 12", 16", 18", 24"

GUIDANCE SYSTEM

Survey probe:

Digitrak Mark – IV + Mark – III
With Red Sonde.

III HORIZONTAL DIRECTIONAL DRILLING RIG MODEL D 24 X 40 (1996)

Model:

D 24 X40

Manufactured By:

Vermeer U.S.A

Capacity:

96 H.P.
23800 lbs Push/Pull
4000 Torque
130 rpm

MUD PUMP

Manufactured By:
Capacity:
Power Unit :

Aplex Inc, U.S.A
38 GPM
Cummins U.S.A.

IN-HOLE TOOLING

Drill Pipe:

2-1/2" O.D. 80 Joints

Barrel Reamers:

6", 8", 10", 12", 16", 18", 24"

GUIDANCE SYSTEM

Survey probe:

Digitrak Mark – IV + Mark-III
With Red Sonde.

IV HORIZONTAL DIRECTIONAL DRILLING RIG MODEL D 24 X 40 (2008)

Model: **D 24 X40**

Manufactured By: Vermeer U.S.A

Capacity: 96 H.P.
23800 lbs Push/Pull
4000 Torque
130 rpm

MUD PUMP

Manufactured By: Apex Inc, U.S.A
Capacity: 38 GPM
Power Unit : Cummins U.S.A.

IN-HOLE TOOLING

Drill Pipe: 2-1/2" O.D. 80 Joints

Barrel Reamers: 6", 8", 10", 12", 16", 18", 24"

GUIDANCE SYSTEM

Survey probe: Digitrak Mark – IV + Mark-III
With Red Sonde.

V HORIZONTAL DIRECTIONAL DRILLING RIG MODEL ZT-18 (2008)

Model: **ZT - 18**

Manufactured By: DRILL TO , CHINA

Capacity: 100 KW.
18 Tons Push/Pull
6000 Torque
100 rpm

MUD PUMP

Manufactured By: Triplex, China
Capacity: 200 L/min
Power Unit : Cummins , China.

IN-HOLE TOOLING

Drill Pipe: 2-1/2" O.D. 80 Joints

Barrel Reamers: 6", 8", 10", 12", 16", 18", 24",
30"

GUIDANCE SYSTEM

Survey probe: Digitrak Mark – IV
With Red Sonde.

SUPPORT EQUIPMENT FOR HDD UNITS

Cable and Pipe Locator

Manufactured:

Model:

Stake Driver:

Textron

Welding Machine:

Hydro-testing Pressure Pump:

Sump Pump:

Dead Weight Tester:

Holiday Detector:

Pipe Rollers (up to 30 inch pipe diameter)

Pipe Rollers (up to 14 inch pipe diameter)

Radiodetection

PDL2

Greenline Fairmount

400 Amps DC Arc,

130 Bar, 480 LPH

Wilden Pump

400 bar, LC 0.001 kg

30 kva

12 Pcs

39 Pcs