

Drilling department



MND Drilling & Services a.s. is a European land drilling contractor from the Czech Republic. The main activity of the company is to provide full range of drilling services such as:

- ▶ drilling and completion of exploration and production wells for crude oil and natural gas
- ▶ drilling and completion of injection/production wells for underground gas storage
- ▶ drilling and completion of hydrothermal and geothermal wells

All key personnel (including but not limited to drilling supervisors and rig crew key personnel) are regularly trained

and have attained all relevant certificates including IWCF well control certificates.

MND D&S has been full member of IADC (International Association of Drilling Contractors) since 1999.

The company operates all over Europe and has over a 100-year tradition in the Oil & Gas industry. Throughout the years, over 6,000 wells have been drilled in the Czech Republic and other countries.

In the past years MND D&S has been strongly focusing on foreign markets and has successfully drilled in Germany, Austria, Poland, Serbia, Hungary, Romania, Italy and Slovakia.

Drilling Rig Fleet

MND Drilling & Services owns 3 Bentec drilling rigs with a variety of hookload capacity (e.g. - 250, 350 and 450 tons) and also two lighter trailer-mounted IDECO rigs with a hookload capacity of 160 tons and the new manufactured rig MD 150 by German company Streicher.

The Bentec rigs are built in compliance with the latest European regulations including those governing low emissions and minimum noise levels. They are also fully ATEX certified and very compact, requiring minimal footprints.

Drilling Rig Fleet



BENTEC 450

Manufacturer

BENTEC, Germany

Hook load capacity (t)

450

BENTEC 350

Manufacturer

BENTEC, Germany

Hook load capacity (t)

350

BENTEC 250

Manufacturer

BENTEC, Germany

Hook load capacity (t)

300

MD 150

Manufacturer

MAX STREICHER

Hook load capacity (t)

150

DIR 806 self propelled

Manufacturer

SBS, Austria

Hook load capacity (t)

160

Drilling Rig	BENTEC 450	BENTEC 350	BENTEC 250	MD 150 self propelled	DIR 806 self propelled
Manufacturer	BENTEC, Germany	BENTEC, Germany	BENTEC, Germany	MAX STREICHER	SBS, Austria
Hook load capacity (t)	450	350	300	150	160
Derrick height (m)	54,3	54,9	39,2 or 50,2	39,9	35,7
Type of engine/number	4x Cummins KTA50-DR-1750 + CAT C15	3x Caterpillar CAT 3512B + CAT C15	3x Caterpillar CAT 3512B + CAT C15	1x Caterpillar CAT C18 ACERT	2x Caterpillar CAT 3408B-DIT
Engine output (kW)	4x 1306 + 400	3x 1310 + 400	3x 1310 + 400	563	2x 317
Rotary table opening (in)	37 1/2	37 1/2	37 1/2	27 1/2	27 1/2
Substructure height (m)	9	9	6,2 or 8,2	6	3,8
Manufactured	2012	2008	2014	2016	1986
Last overhaul	–	2014	–	–	2009
Top Drive	Bentec TD-500-HT	NOV Varco TDS 11SA	Bentec TD-350-HT	Streicher TD 180	TESCO 250 HMIS
Number/type of mud pump	3x Bentec T-1600-AC	3x EWECO E-1600	2x Bentec T-1600-AC	2x IRI Idec T 1000	2x IRI Idec T 1000
Maximum pressure (bar)	345	345	345	368	368
Mud farm capacity (m³)	360	205	175	115	115