

**TECHNICAL
RIG SHEET**

HH-220 FA-EU



PRINCIPAL PARTICULARS

Type: **Hydraulic Land Rig**
Rating: **1000 HP**
Drilling depth: **3700m @ 5"**

DRAWWORKS

Type: **N/A**

MAST

Type: **HH -220 Hydraulic Telescopic Mast**
Height: **16m Working stroke**
Hook load: **200 metric ton**

SUBSTRUCTURE

Type: **HH 220**
Total height: **7,71m**
Clear height: **7,00m**
Setback capacity: **3 joints @ 8"**
18 joints @ 6 ½"
Vertical Pipe Bins capacity: **272 joints @ R3 - 5" (3 700 m)**

ROTARY EQUIPMENT

Rotary table type: **DRILLMEC HHRT375**
Rotary table opening: **37 ½"**
Rotary table capacity: **272 metric ton**
Driven by: **2 Hydraulic Motors**
Swivel type:
Top Drive System: **DRILLMEC - ETD275**
TDS capacity: **200 metric ton**
TDS max. torque: **32 000 Nm**
TDS max. speed: **200 rpm**
Integrated with Top Drive
TDS drive: **Electric motor AC – 450 HP**
Iron Roughneck: **DRILLMEC Power Tong**

DRIVE GROUP

Engine type: **3 x Caterpillar 3512**
Horsepower rating: **3 x 1757 HP**
Generator type: **3 x SR500**
Generator rating: **3 x 1700 kVA**
SCR/VFD unit: **DRILLMEC VFD**
Compressors: **2 x BOGE S 75-3**

MUD SYSTEM

Mud pumps type: **3 x DRILLMEC 9T1000AC**
Horsepower rating: **1000 HP**
Shale shakers: **3 x Mongoose Mi-Swaco PRO**
Mudcleaner: **1 x Mongoose, Mi-Swaco**
Degasser: **CD- 1400 Mi-Swaco**
Active mud system: **220 m³**
High pressure line: **5000 psi**

BOP EQUIPMENT

BOP control unit type: **CAD SB 160 – 11 SB 3K**
Double ram BOP: **SHAFFER - 13 5/8" 5K**
Annular BOP: **HYDRIL GK 13 5/8" 5K**

INSTRUMENTATION

Weight indicator: **DRILLMEC - electronic system**
Recorder: **DRILLMEC - electronic system**
Drilling control system: **DRILLMEC - electronic system**



www.exalo.pl

DOMESTIC SALES

ul. Łukasiewiczza 93
38-400 Krosno Poland
e-mail: sprzedaz@exalo.pl
phone: + 48 13 437 21 00

INTERNATIONAL SALES

ul. Łukasiewiczza 3,
31-429 Krakow, Poland
e-mail: sales@exalo.pl
phone: + 48 12 619 74 03
phone: + 48 605 487 366

Foreign Branches:

**EXALO DRILLING S.A.
PAKISTAN BRANCH**
e-mail: pakistan.branch@exalo.pl
tel.: +(92-51) 220 65 21

**EXALO DRILLING S.A.
CZECH REPUBLIC BRANCH**
e-mail: czechy@exalo.pl
tel.: +48 11 343 721 94

**EXALO DRILLING JSC
KAZAKHSTAN BRANCH**
e-mail: almaty.office@exalo.pl
tel.: +7 (727) 264 09 72

**EXALO DRILLING S.A.
CHAD BRANCH**
tel.: (+235) 65 38 86 72
tel.: (+235) 90 98 62 69

**EXALO DRILLING S.A.
TANZANIA BRANCH**
e-mail: tanzania.branch@exalo.pl
tel.: +255 782 429 248

**EXALO DRILLING S.A.
UNITED ARAB
EMIRATES BRANCH**
e-mail: emirates.branch@exalo.pl
tel.: +971 7 235 0877

**EXALO DRILLING S.A.
HUNGARY BRANCH**
e-mail: stanislaw.gazda@exalo.pl

**Spółka zależna:
EXALO DRILLING
UKRAINE LLC**
www.exalo.com.ua
e-mail: ukraine@exalo.pl