

TECHNICAL RIG SHEET

IDM 2000



PRINCIPAL PARTICULARS

Type: **Stationary / Electrical**
Rating: **2000HP**
Drilling depth: **6630m @ 5"DP**

DRAWWORKS

Type: **IDM-2000-AC**
Horsepower rating: **2000HP**
Driven by: **2 x AC motors**
Drilling line diameter: **1 ½"**

MAST

Type: **IDM-2000**
Height: **46,3m**
Hook load: **494t @ 12 lines**

SUBSTRUCTURE

Type: **IDM-2000**
Total height: **10,6m**
Clear height: **8,8m**
Setback capacity: **272t**
Total capacity: **793t**

ROTARY EQUIPMENT

Rotary table type: **American Block RK 37 ½"**
Rotary table opening: **37 ½"**
Rotary table capacity: **590t**
Driven by: **AC motor**
Swivel type: **integrated with TD**
Swivel capacity: **454t**
Top Drive System: **NOV TDS 11SA**
TDS capacity: **454t**
TDS max. torque: **39 700 ft lbs**
TDS max. speed: **228 rpm**
TDS drive: **2 x 400 HP**
Iron Roughneck: **NOV St-80C**

TRAVELING EQUIPMENT

Traveling block type: **American Block B60F500**
Block capacity: **454t**
Q – ty and size of sheaves: **6x60"**
Hook type: **American Block HH-500**
Hook capacity: **454t**

DRIVE GROUP

Engine type: **5 x CAT 3512B**
Generator type: **5x CAT SR-4**
Generator rating: **5x 1500 kVA**
Generator voltage: **600VAC / 50Hz**
SCR/VFD unit: **IDM 1000 VFD**
Compressors: **2x Boge S50-2 screw type**

MUD SYSTEM

Mud pumps type: **3x Drillmec 12T 1600**
Horsepower rating: **3x 1600HP**
Power pump: **2 x AC electric motor**
Shale shakers: **3x MI Swaco Mongoose**
Mudcleaner: **1x MI Swaco 2-12D/8T4**
Degasser: **CD-1400 Centrifugal type**
Mud system: **453m³**
High pressure line: **5000psi**

BOP EQUIPMENT

BOP control unit type: **CAD 2400772BZ2**
Single ram BOP: **Cameron 13 5/8"-10K Typ U**
Double ram BOP: **Cameron 13 5/8"-10K Typ U**
Annular BOP: **Cameron 13 5/8"-5K Typ DL**

INSTRUMENTATION

Drilling control system: **Drill-Lab**



www.exalo.pl

DOMESTIC SALES

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

INTERNATIONAL SALES

ul. Łukasiewicza 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