

**TECHNICAL
RIG SHEET**

MASSARENTI MAS 6000E

PRINCIPAL PARTICULARS

Type: **Stationary / Electrical**

Rating: **1700HP**

Drilling depth: **5000m @ 5"DP**

DRAWWORKS

Type: **MAS 6000E**

Horsepower rating: **1700HP**

Driven by: **2x GE 752 ARB**

Drilling line diameter: **1 3/8"**

Auxiliary break: **Emagco Baylor-6032**

MAST

Type: **RAPID-500T**

Height: **43,3m**

Hook load: **454t @ 10 lines**

SUBSTRUCTURE

Type: **MASSARENTI 6000**

Total height: **9,14m**

Clear height: **7,1m**

Setback capacity: **272t**

Casing capacity: **454t**

ROTARY EQUIPMENT

Rotary table type: **Oilwell B37.5**

Rotary table opening: **37 1/2"**

Rotary table capacity: **590t**

Driven by: **drawworks**

Top Drive System: **Bentec TD-500-HT**

TDS capacity: **454t**

TDS max. torque: **46 500ft lbs**

TDS max. speed: **230rpm**

TDS drive: **750kW (AC motor)**

TRAVELING EQUIPMENT

Traveling block type: **Oilwell B500**

Block capacity: **454t**

Q – ty and size of sheaves: **6x60"**

Hook type: **BJ-5500**

Hook capacity: **500t**

DRIVE GROUP

Engine type: **4x CAT 3512**

Horsepower rating: **4x 1670 HP**

Generator type: **4x CAT 3512**

Generator rating: **4x 1778kVA/1245Kw**

Generator voltage: **600V/50Hz**

SCR/VFD unit: **SCR-ABB, VFD-Bentec**

Compressors: **2x Boge S-90**

MUD SYSTEM

Mud pumps type: **3x Bomco F-1600**

Horsepower rating: **3x 1600HP**

Power pump: **2x GE752 DC**

Shale shakers: **3x MI Swaco Mongoose PRO**

Mudcleaner: **MI Swaco**

Degasser: **MI Swaco CD1400**

Mud system capacity: **230 m³**

High pressure line: **5000psi**

BOP EQUIPMENT

BOP control unit type: **Koomey 80**

Single ram BOP: **Cameron 13 5/8" 10K Type U**

Double ram BOP: **Cameron 13 5/8" 10K Type U**

Annular BOP: **Cameron 13 5/8" 5K Type DL**

INSTRUMENTATION

Weight indicator: **M/D Totco series E**

Recorder: **M/D Totco**

Drilling control system: **DrillLab**



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