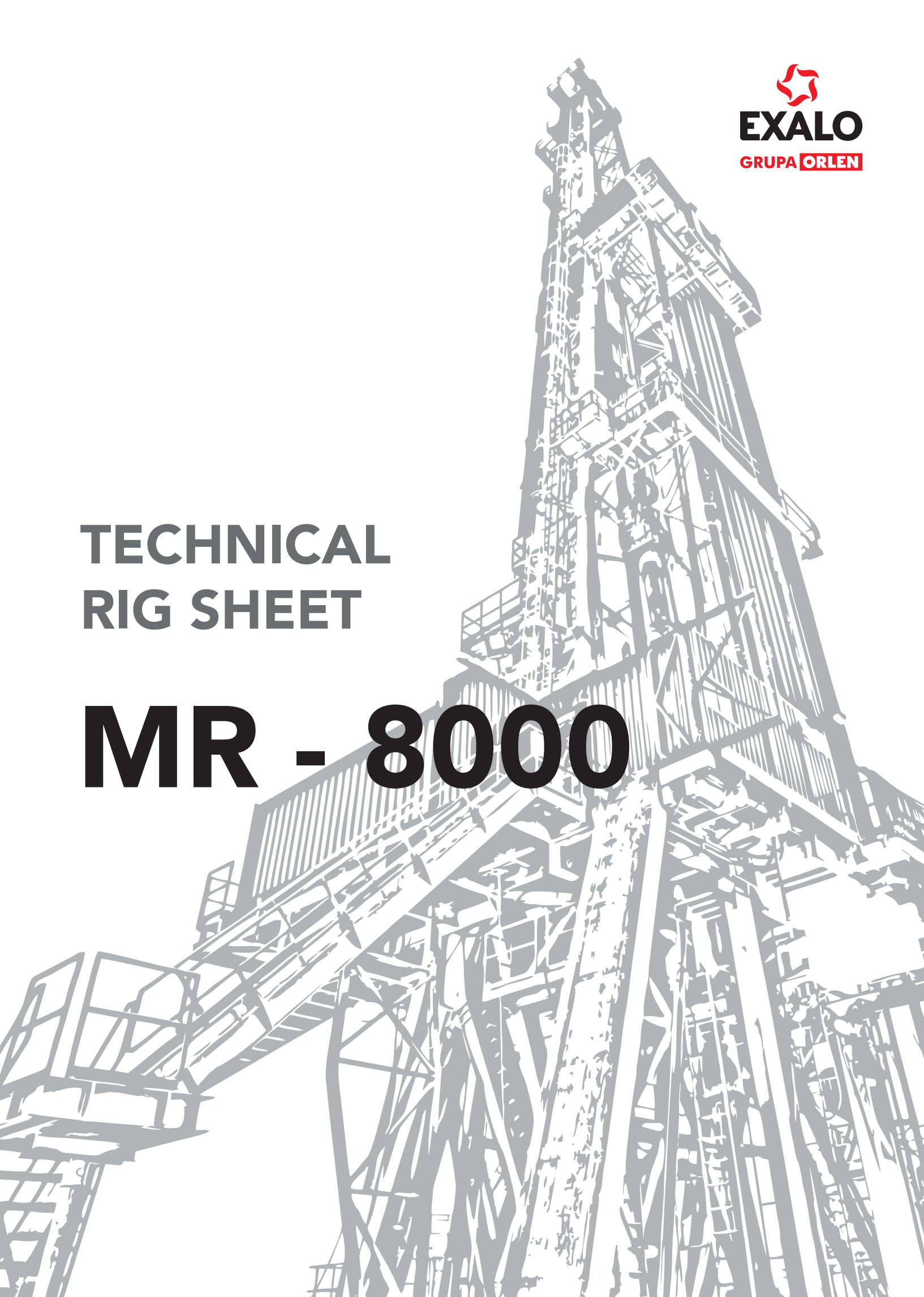


**TECHNICAL
RIG SHEET**

MR - 8000



PRINCIPAL PARTICULARS

Type: **Portable / Mechanical**

Power: **1000HP**

Drilling depth: **3000m @ 5"DP**

DRAWWORKS

Type: **DRILLMEC MR-8000**

Horsepower rating: **1000KM**

Driven by: **2x CAT C-15 diesel engine**

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

Auxiliary break: **hydraulic PARMAC V-80**

MAST

Type: **DRILLMEC S/N 11457 M-200**

Height: **35,97m**

Hook load: **200t @ 10 lines**

SUBSTRUCTURE

Type: **DRILLMEC Model DT-17-335**

Total height: **5,18m**

Clear height: **4,17m**

Setback capacity: **113t**

Total capacity: **313t**

ROTARY EQUIPMENT

Rotary table type: **UPETROM MRL-275**

Rotary table opening: **27 1/2"**

Rotary Table capacity: **454t**

Driven by: **drawwork's**

Top Drive System: **DRILLMEC HTD-200**

TDS capacity: **226t**

TDS max. torque: **26550 ft lbs**

TDS max. speed: **180 rpm**

TDS Drive: **CAT C-15 diesel engine**

TRAVELING EQUIPMENT

Traveling Block type: **American Block DH30E250**

Block capacity: **227t**

Q – ty and size of sheaves : **5x30"**

Hook type: **integrated**

Hook capacity: **227t**

DRIVE GROUP

Engine type: **2xCAT 3412 + 1xCAT 3512**

Horsepower rating: **2x 800 KM +1500HP**

Generator type: **2xCATSR-4 + 1xCAT3512**

Generator power: **2x800kVA +1720kVA**

Generator Voltage: **230 /400V/ 50Hz**

Compressors: **2 x CompAir L-75-10A**

MUD SYSTEM

Mud Pumps type: **3 x National 9P-100**

Power pump: **1000 KM**

Drive pump: **2x CAT D398 for MP1 and MP2 +1ea GE752 for MP3**

Shale Shakers: **3x MI SWACO Mongoose**

Mudcleaner: **MI Swaco**

Degasser: **Brandt Vacuum type**

Active Mud System: **204m³**

High pressure line: **1x ID-3"/5000psi**

Drilling control system: **M/D TOTCO**

BOP EQUIPMENT

BOP Control Unite type: **CAMERON**

Double ram BOP: **Cameron 11"-10K type U**

Annular BOP: **Cameron 11"-5K type DL**

INSTRUMENTATION

Weight Indicator: **Martin Decker WB 165B-810**

Recorder: **M/D TOTCO**

Drilling Control System: **M/D TOTCO**



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