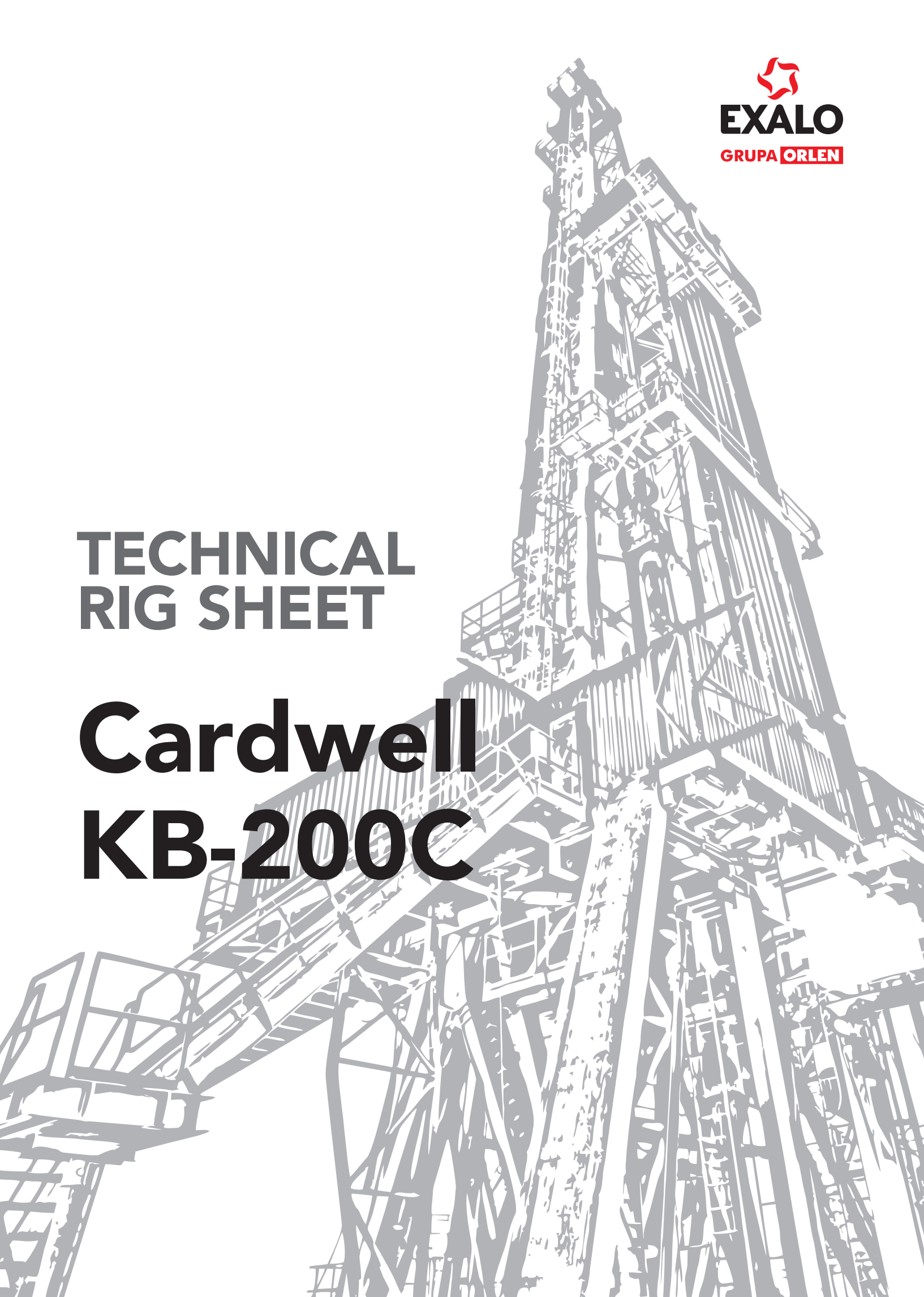


TECHNICAL RIG SHEET

Cardwell KB-200C



PRINCIPAL PARTICULARS

Type: **Portable / Mechanical**
Rating: **300/402HP**
Drilling depth: **1200m@ 5" DP**

DRAWWORKS

Type: **Cardwell K-200C**
Horsepower rating: **400HP**
Driven by: **1x CAT 3406B diesel engine**
Drilling line diameter: **1"**
Sand drum: **12 150 ft @ 9/16"**
Auxiliary break: **Parmac 15"**

MAST

Type: **Cardwell 255-108**
Height: **33m**
Hook load: **116t @ x6 lines**

SUBSTRUCTURE

Type: **Cardwell**
Total height: **4m**
Clear height: **3,1m**
Setback capacity: **50t**
Casing capacity: **141t**

ROTARY EQUIPMENT

Rotary table type: **Upetrom MRS-205**
Rotary table opening: **20 ½"**
Rotary table capacity: **320t**
Driven by: **drawworks**
Swivel type: **King Oil 15MB**
Swivel capacity: **136t**
Kelly Spinner type: **Weatherford KS-1500AB**

TRAVELING EQUIPMENT

Traveling block type: **McKissick 664**
Block capacity: **136t**
Q – ty and size of sheaves: **4x 36"**
Hook type: **integrated**
Hook capacity: **136t**

DRIVE GROUP

Engine type: **2x Cat 3408 1x Leyland SW680/141/17**
Horsepower rating: **2x450HP, 1x 170HP**
Generator type: **2x SR4 ; 1xA280M04**
Generator rating: **1x 365kVA/292kW;
1x 313kVA/250kW;
1x 125kVA/100kW**
Generator voltage: **400/230V/50Hz**
Compressors: **Boge S50 screw type**

MUD SYSTEM

Mud pumps type: **2x Gardner-Denver PZ-7**
Horsepower rating: **2x 550HP**
Power pump: **CAT D379B diesel engine each**
Shale shakers: **2 x MI Swaco Linear Motion**
Mudcleaner: **Brandt SMC-12**
Degasser: **Brandt DG-10**
Active mud system: **80m³**
High pressure line: **1x 3 ½"/5000psi**

BOP EQUIPMENT

BOP control unit type: **Upetrom CH6U-320/76**
Double ram BOP: **Upetrom 13 5/8"-5K type DF**
Double ram BOP: **Upetrom 9"-5K type DF**

INSTRUMENTATION

Weight indicator: **Martin Decker Type FS**
Recorder: **M/D Type RGO – 77 (7-pen)**
Drilling Control System: **Martin Decker**



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