CRAWLER ROD CARRIER SPECIFICATIONS

- Engine: C6.6 CAT 170kw
- Hydraulic Pump: 147 cc/rev (260 ℓ/min) LS
- Maximum Operating Pressure: 280 Bar (Relief setting: 300 bar)
- Oil Filtration: Pressure Filter, 9 µm Absolute
- Aux Pump: 19 cc/rev (30 ℓ/min)
- Maximum Operating Pressure: 40 Bar (Relief setting: 100 bar)
- Oil Filtration: Pressure Filter, 10 µm Absolute
- Hydraulic Tank Capacity: 600 litres
- Hydraulic Oil: ISO 68
- Overall Size: 9500x2600x3350 (LXBXH)
- Levelling Stabilizers: 4 off 600mm stroke
- Overall Weight (wet): 20000 kg with rod handler magazine & rods
- Diesel Tank Size: 800 litres
- Control Voltage: 24V DC
- Tracks: ITR450
- Speed: High Range 0-4km/h / Low Range 0-2km/h
- Max Inclination: 30 °

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CRAWLER ROD CARRIER FEATURES

- Self Loading and offloading on and off low bed truck (optional)
- Levelling Outriggers with integrated load holding valve
- Swivel ball joint outrigger feet
- Proportional track drive control
- Remote control of outriggers from cab
- Local (Back up) Hand control of track drive & outriggers
- Efficient Load Sensing Axial Piston Pump
- Good Filtration with clogging indicators
- Analogue Pressure & Temperature Sensors
- State of the art control panel
- Warning and alarm indication of hydraulics & engine
- Roll cage cabin with seat belt for operator
- Access ladders
- Dynamic Braking & Park Brake
- Head Lights, Brake Lights & Indicators (optional)
- Rear View Mirrors (optional)
- Reverse Siren & Hooter (optional)
- Steel Tracks (Rubber Pads optional)
ROD HANDLER & ROTO-MAGAZINE SPECIFICATIONS

- Storage capacity: 36 off 41/2" x 6m Drill Pipes (216m)
- Total weight (empty): 1500kg (excl weight of rods)
- Dimensions: 6300mm x 1500mm (LxW)
- Hydraulic Supply: Q=25 l/min, P=210bar
- Angle Drilling Ability: 45-90 °
- Rod Size: 41/2” x 6,1m
- Max Rod weight: 180kg

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BM20CRC                  CRAWSER ROD CARRIER

ROD HANDLER & ROTO-MAGAZINE FEATURES

- Mounted on deck of rod carrier
- Precision indexing
- Unique Roto-Magazine™ Storage Device
- Handles rods from magazine & casings from trestles in front of rig
- Handles angle drilling 45-90 degrees
- Improves production
- Drastically reduces operator fatigue
- Failsafe load holding valves
- Proportional smooth controls

FUNCTIONS

- Roto Magazine Indexing Spindle Rotate
- Roto Magazine Lifting Skirt Up/Down
- Roto Magazine Rollers Rod Feed/Discharge
- Rod Handler Clamp On/Off
- Rod Handler Actuator Tilt 0-180
- Rod Handler Telescope 0-1100mm

These functions are also controllable via radio remote wireless pendant!

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