

**Water Well Drilling Rig**

**PRAKLA RB 50**

**607 working hours**

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Offer

**SMARTcs 2014 Prakla RB 50**

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net price EUR: on request  
19% VAT  
total price EUR: on request

manufacturer: PRAKLA  
model: RB 50  
year of construct.: 2014  
condition: **very good**

location: EXW Germany

**Description**

**Drilling Rig Type PRAKLA RB 50, mounted on carrier vehicle MAN TGS 33.44 6x6 BB**

**dimensions**

length 11,85 m  
width 2,55 m  
height 4,00 m  
weight approx. 28 t

**mast**

height 13,50 m  
free working area 7,50 m  
hook load 500 kN  
working height winch 11,00 m

**feed drive**

max. pull-back force 500m kN  
pull-back speed 0 - 0,6 m/sek.

**Power Swivel**

torque, 1st gear 31.580 Nm  
torque, 2nd gear 16.600 Nm  
torque, 3rd gear 4.150 Nm  
passage 150 mm

**breaking cylinder**

pull-back force 75 kN  
lifting height 600 mm

**drillometer**

completely incl. equipment and interface for analogue data logger

**centrifugal pump Mission Magnum 4x3x13**

max. flow rate 2.500 l/min  
operation pressure 10 bar

**winches**

main winch

max. line pull 95 kN  
wire speed 0 - 2 m/sek.  
wire diameter 20 mm  
wire length 90 m

auxiliary winch

max. line pull 20 kN  
wire speed 0 - 1,5 m/sek.  
wire diameter 11 mm  
wire length 60 m

core winch

max. line pull 25 kN  
wire diameter 8 mm  
wire length 1.000 m

**compressor**

type Atlas Copco OAV4  
capacity 13,2 m³/min  
operation pressure 14 bar



2.511,0 km

## The drilling rig RB 50 is especially suited for following drilling operations

### Flush drilling operations up to 750 - 1.200 m depth

at a diameter of 400 mm: up to approx. 200 m depth  
 at a diameter of 300 mm: up to approx. 400 m depth  
 at a diameter of 250 mm: up to approx. 750 m depth  
 at a diameter of 200 mm: up to approx. 1.200 m depth

### Air lift circulation drillings up to 1.500 mm diameter

According to diameter and geology up to depths of 500 - 750 m

### Core drilling operations up to 1.000 m depth

at core diameter 101 mm SK 6L up to approx. 1.000 m depth

### Pile core drilling up to 200 m depth

at a core diameter of 100 mm up to approx. 200 m depth



All prices are net EUR prices and EXW. This offer is subject to change and valid while stock lasts.  
 Payment conditions: 100% down payment. Cancellation fee: 10% of net value of the goods.  
 DDP delivery is possible. Please ask for a specific quotation.

If you send us your valid European VAT identification number we can deduct 19% of the German VAT. So you only have to pay the net price.

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