

BW-250

Three-cylinder mud pump for deeper exploration holes

The BW-250 is a horizontal, three-cylinder, single-acting reciprocating piston pump and the main pump for geological exploration and deeper holes. Four flow settings deliver up to 250 L/min, and it also serves low- to medium-pressure grouting.

Specifications

FLUID PERFORMANCE	
Flow settings	**250 / 145 / 90 / 52 L/min**
Pressure range	**2.5–6 MPa**
Bore / stroke	**80 / 100 mm**
Stroke rate	**200–42 strokes/min**

DRIVE & PORTS	
Power	**15 kW**
Input speed	**500 rpm**
Volumetric efficiency	**83%**
Suction / discharge	**76 / 51 mm**

DIMENSIONS & WEIGHT	
Pulley	**B-type, 5-groove, 410 mm**
Dimensions	**1,720 × 1,000 × 940 mm**
Total weight	**500 kg / 1,102 lbs (without power)**

Key features

- **Three-cylinder flow.** Smooth delivery for stable hole conditions.
- **Four flow settings.** Match output to formation and depth.
- **Deep-hole ready.** Primary exploration pump for deeper work.

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Specifications are for guidance and may change with product improvement; confirmed values follow the formal quotation.