

# ***AT-Borettec***



**MT45 Powerdrill**

**MT45 Rockdrill**

***[www.sandz.com.au](http://www.sandz.com.au)***

# MT45 Powerdrill &



Modern touch screen technology and a control panel

The Powerdrill with 270 m drill rods on board

The Rockdrill with 192 m drill rods on board

Picture shows Powerdrill with 4.5 m drill rods



# MT45 Rockdrill



Dometic cooler with  
15 ltr. volume

Oil cooler



T-POWERDRILL

Extra large rubber  
undercarriage



Mud pump with 1.000 ltr. / min.

# MT45 Powerdrill &



Top loader

Soundproof  
gfk hood

EU stage V modern Deutz  
Tier IV final technology



Electr. Diesel pump

Hydraulic tank

**MT-ROCKDRILL**

# MT45 Rockdrill

XL ergonomic cabin with a good overview, air conditioner and heating, cooler, modern touch screen technology, bluetooth sound system, solar thermo glas, sliding window, etc.



Anchor system with bentonite suction pump in the tub

# Technical data &

- German engineering with high-quality components
- Powerful and quiet 78 db(A)/ (cabin 65 db(A))
- With 6 m drill rods on board
- High thrust and pullback force up to 450 kN
- Torque up to 16,800 Nm
- Mud pump Powerdrill/Rockdrill up to 1,000 ltr. / min. @ 270 rpm
- Up to max. 270 m / 192 m drill rods on board on (Powerdrill / Rockdrill version)
- Economical Deutz TIER IV final engine
- Large, comfortable XL cabin
- Large rubber undercarriage
- Service friendly construction



Picture shows Powerdrill XL-version with 6 m drill rods

# description

Technical data	MT45 Powerdrill	MT45 Rockdrill
<b>Version</b> <b>XL- version</b>	<b>4.5 m rods</b> <b>6 m rods</b>	<b>4.5 m rods</b> <b>6 m rods</b>
<b>Dimensions</b> ( l x w x h ) [mm]:	7,700 x 2,450 x 3,100 9,200 x 2,450 x 3,100	8900 x 2,450 x 3,100 10,400 x 2,450 x 3,100
<b>Weight</b>	22,000 kg (incl. 50 rods) 23,000 kg (incl. 45 rods)	23,500 kg (incl. 40 rods) 24,500 kg (incl. 32 rods)
<b>Operating Data</b> Max. torque: Max. rotation: Max. pulling force:	16.800 Nm 90 / 120 / 150 rpm 450 kN	16,800 Nm (20,000Nm) 90 / 120 / 150 rpm 450 kN
<b>Bentonite pump</b> Typ. max. flow: Max. pressure:	1,000 ltr. / min. @ 270 rpm 60 bar	1,000 ltr. / min. @ 270 rpm 60 bar
<b>Drill rods on board</b>	225 m (50 x 4.5 m) AT105/89 68 m bending radius  270 m (45 x 6 m) AT125/101 80 m bending radius	180 m (40 x 4.5 m) AT105/89 68 m bending radius  192m (32 x 6 m) AT125/101 80 m bending radius
<b>Engine</b>	Deutz Tier IV final 180 kW / 245 DIN- HP	Deutz Tier IV final 180 kW / 245 DIN- HP
<b>Sound level</b>	78 dB(A) / 65 dB(A) in cabin	78 dB(A) / 65 dB(A) in cabin
<b>Undercarriage</b>	Rubber chain 500 mm	Rubber chain 500 mm