

Drilling Unit  
**AB 1300 T | AB 1300 T**



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**Drilling Types**

- Injection anchor
- Anchor and blast hole
- Down-the-hole drilling



**Options for all systems**

- Angle indication
- Dust collector
- Compressor on the excavator
- PLC automatic
- Wimmer Cockpit
- Reinforced feed
- Single rod changer  
(not with Climb-Version)

**Standard equipment**

- ✓ not endlessly rotatable, 90° tiltable
- ✓ independant electric power supply
- ✓ Radio remote control - all drilling functions proportionally controlled
- ✓ Blank firing protection
- ✓ Anti-jamming automation
- ✓ Hollow protection

**Ultra-light drilling unit for excavators > 8 tons**

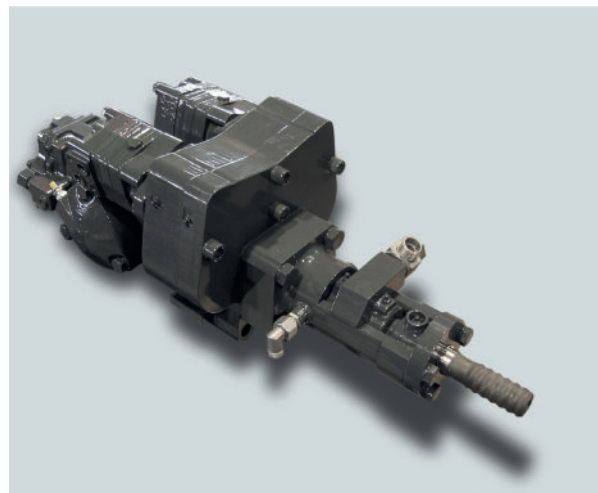
- Attachment to crawler excavators and walking excavators
- Large selection of carriage - hammer - combination
- Light and stable high performance profile
- Large standard equipment package, many additional options





## Technical Details AB 1300 T | AB 1300 T Climb

	AB 1300 T-1 530L	AB 1300 T-1 RD 106	AB 1300 T-4	AB 1300 T-14	AB 1300 T-20	AB 1300 T-20-D
<b>Drill Hammer</b>	530 L	RD106	WHL 300	WHL 300-14	WHD 1002	RH 200 rotary drive
<b>Weight (kg)</b> Standard   <b>Climb</b>	ca. 890   1010	ca. 850   970	ca. 930   1050	ca. 1020   1140	ca. 960   1080	ca. 910   1030
<b>Drilling diameter max. (mm)</b>	45	45	63	63 / 120 (anchor))	120 (anchor))	130 (down-the-hole)
<b>Torque (Nm)</b>	295	100	400	700 / 1400 switchable	1060 / 2120 switchable	1060 / 2120 switchable
<b>Drilling Unit- Shenk adapters</b>			<b>Drilling Unit- Shenk adapters</b>			
<b>Blasthole drilling</b>	R28, R32	Standard: 22 – 7/8" Optional: R23-R28	Standard: R32 Optional: R38, T38	R32, R38, T38	R32, R38, T38	-
<b>Anchor drillings</b>	-	-	-	R32,R38,T45,R51 Titan 30 - 73	R32, R38, R44, Titan 30 - Titan 40	-
<b>Down-the-hole-drilling</b>	-	-	-	-	API 2 3/8"	API 2 3/8"
<b>Rod length (mm)</b> Standard   <b>Climb</b>	3050   3050	4000   4000	3050   3050	3050   3050	3050   3050	3000   3050
<b>Total length (mm)</b> Standard   <b>Climb</b>	5060   5060	5060   5060	5060   5060	5060   5060	5060   5060	5060   5060
<b>Oil supply (L/min)</b>	100 @ 140 bar	85 @ 180 bar	120 @ 160 bar	140 @ 200 bar	125 @ 200 bar	95 @ 200 bar
<b>Required motor performance (kW)</b>	29	32	40	58	52	40
<b>Oil pressure @excavator (bar)</b>	200	200 - 220	220	230	220	250
<b>Carrier to*</b>	> 8	> 8	> 8	> 8	> 8	> 8
<b>Execution</b>			<b>Execution</b>			
<b>Rotation/Tilting</b>	360° not endlessly rotatable/ 90° tiltable	360° not endlessly rotatable/ 90° tiltable	360° not endlessly rotatable/ 90° tiltable	360° not endlessly rotatable/ 90° tiltable	3360° not endlessly rotatable/ 90° tiltable	360° not endlessly rotatable/ 90° tiltable
<b>Feed shift (mm)</b> Standard   <b>Climb</b>	550   780	550   780	550   780	550   780	550   780	550   780
<b>Clamping device</b>	single	without	single	single	single	single



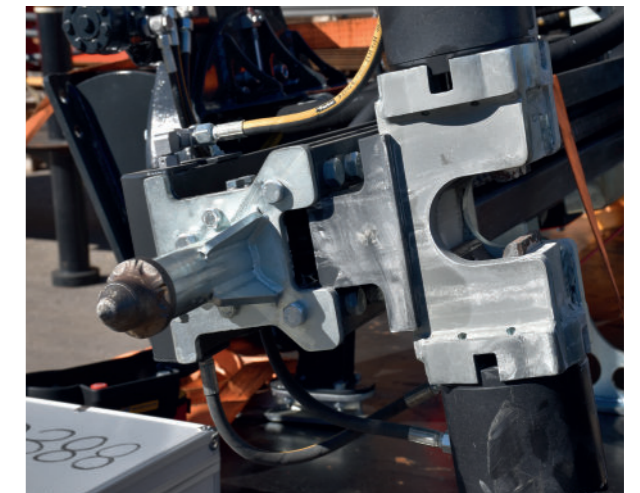
WHL 300 T12



Eurodrill WHD 1002 Hammer



Functional hose guide



Rod clamping as standard