Attachment drilling unit
Drill & Split **WIDA | AB2300 D+S**

- **2-in-1 function – drilling & splitting in one machine** weblink WDA weblink AB2300 D+S
- **Effective splitting – Machine-guided Darda splitting cylinder**
- **Robust – high-quality components for a long service life**
- **Flexible – Ideal for quarries, tunnel construction & demolition**



Remote control model **T6**



WIMMER INTERNATIONAL



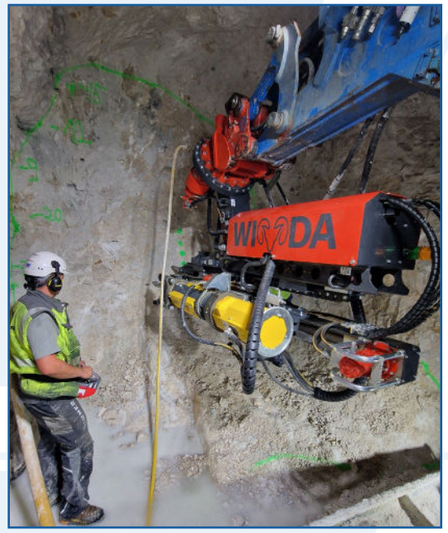
Splitting process with cylinder **C 12**

Technical details (Subject to change)

ATTENTION: the hydraulic values indicated here after are not to be considered for the regulation of the excavator – please use the instructions!

Model	AB 2300 T-1 D+S	AB 2300 T-4 D+S	WIDA AB C20 T-4
Drill hammer	RD106	WHL300	WHL300
Torque max., Nm	100	400	400
Carriage type	CF300	CF300	CF310
DARDA splitting cylinder	C4 N	C9 N / **L**	C20 N / **L**
Effective splitting force, to, N / **L**	117	358 / **413**	1.500 / **1.800**
Drill depth min., mm, N / **L**	430	610 / **680**	750 / **950**
Carriage tilting	90°	90°	90°
Carriage rotation	360° endless	360° endless	360° not endless
Standard clamp	CF200	CF200	CF200
Integrated alternator	✓	✓	✓
Remote controlled	✓	✓	✓
Blank firing protection	✓	✓	✓
Anti-jamming automation, hollow protection	✓	✓	✓
Hose roller	✓	✓	-
Telescope version	✓	✓	-
Splitting cylinder positioning	Swing in	Swing in	Turn in
Application / Shank adapter			
Drill & split / Drill Ø, mm	34 - 36	45 - 48	76
Standard drill rod, shank adapter	H19, H22, K7/8", H25 / R23-R28	R28, R32, T38	R32, T38
Possible features / Options			
Angle indication	✓	✓	✓ (standard)
PLC-Automatic with depth measurement	✓	✓	✓ (standard)
Wimmer Cockpit	✓	✓	✓
Suction foot	✓	✓	✓
Requirements for the carrier device			
Carrier weight, to.	> 10	> 10	> 15
Required engine performance, kW	32	40	40
Oil supply (L / min)	85 @ 180 bar	120 @ 160 bar	120 @ 160 bar
Pressure max. relief valve (bar)	220	220	220
Dimensions and weight			
Weight without adapter, kg.	1.300	1.500	1.730
Length, mm	3.640	5.340	3.155
Drill rod length, mm	2.400	3.050	1.500
Mast feed, mm	1.300	1.300	450

darda DEMOLITION TECHNOLOGY



Tunnel-application **WIDA AB C20 T-4**



Use of the **AB 2300 T-4 D+S**



<<< Product video WIDA

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