



# Core drilling system DRA500 hydraulic

Core drilling up to Ø 500 mm



Time saving drill motor mounting via ModulDrill™ quick clamping system



Continuously variable drilling adjustment with powerful hydraulic feed



Maximum stability with sturdy, two-piece pillar support at the rear

The DRA500, a drill rig for maximum stability and the highest demands during drilling. The proven ModulDrill™ quick clamping system enables fast and secure mounting of drill motors. Thanks to an extended

drilling column, even long through-holes can be made with ease. Thanks to the modular design, combined use with TYROLIT cable saws and electric equipment is possible without difficulty.



# System & Accessories



## Technical data

### Drill rig DRA500

Drill diameter range	100–250 mm
Max. drill diameter with distance plate 180 mm (Gearbox)	400 mm
Max. drill diameter with distance plate 250 mm (Gearbox)	500 mm
Max. drill bit length	825 mm

### Design

Steel dowel foot
Two speed feed gearbox $i=1:1$ & $i=1:3.5$
Feed using hand crank or hydraulic drive
Diagonal adjustment $90^\circ-45^\circ$
Centre indicator
Angle indicator
Adjustable feet (M12)
Adjustable and interchangeable roller guides
3 handles
ModulDrill™ quick change clamping system

### Dimensions & Weight

Length	454 mm
Width	301 mm
Height	1 182 mm
Weight	26 kg

## System & Accessories

### Core drilling system DRA500

10987700	Drill rig DRA500
976032	Motor complete B 145 ccm / FD incl. PRV*
974276	Drill spindle 1 ¼" complete incl. key
960630	ModulDrill™ spindle clamp 250 mm
960541	Hydraulic feed unit
977619	Fastening bolt assembly

### Accessories

977394	Quick grip device, 1.7–3.1 m
977448	Clamp for quick grip device, 1.7–3.1 m
977619	Fastening bolt assembly
984969	Rig extension 230 mm
984970	Rig extension 460 mm
984971	Rig extension 910 mm
977446	Additional support for rig extension, 910 mm
964906	ModulDrill™ distance plate $\varnothing +180$ mm
964907	ModulDrill™ distance plate $\varnothing +250$ mm
974270	Extraction device for core bits
977353	Extraction device for cores
977392	Trolley chassis
964378	Tool box
10991465	Water tank 10 l

## Hydraulic drill motors (on drill spindle)

### With hydraulic feed

976156	Motor complete B 75 ccm / FD incl. PRV*
976157	Motor complete B 100 ccm / FD incl. PRV*
976032	Motor complete B 145 ccm / FD incl. PRV*
976033	Motor complete B 160 ccm / FD incl. PRV*

### With manual feed (with control valve)

976146	Motor unit B 60 ccm / FD incl. PRV*
976147	Motor unit B 75 ccm / FD incl. PRV*
976148	Motor unit B 100 ccm / FD incl. PRV*
976023	Motor unit B 145 ccm / FD incl. PRV*
976024	Motor unit B 160 ccm / FD incl. PRV*

\* PRV = Pressure control valve