



# tm bohrtechnik

EUROFOR GROUP

## *Crawler drill rig TMB 25*



The fully hydraulic TMB 25 crawler drill rig has been developed as a down the hole hammer drill rig for small and medium-sized quarries and drilling companies. This rig is designed for drill-hole diameters from 92-130 mm and for drill-hole depths up to 32 m.

[www.tm-bohrtechnik.at](http://www.tm-bohrtechnik.at)



## *Application / Description*



The TMB 25 is a fully hydraulic crawler drill rig with telescopic boom featuring 270° (Option), a carriage with revolver magazin , a powerful rotary drive and dust collector. The undercarriage consists of a frame with crawlers, the corresponding components and bodywork and a comfortable FOPS-ROPS cabin. The drill is powered by a diesel engine via hydraulic motor and wheel hub drives.

### **Advantages TMB 25**

- Drilling in direction of tramming
- Telescope (Option)
- Rollover 270° (Option)
- Drilling limits - cantilever arm swivels 40° left or right
- Rotary drive torque - 4400 Nm
- Diesel engine TIER IV



<b>Transport dimensions:</b>	
Length:	approx. 10500 mm
Width:	2480 mm
Height with dust collector:	3000 mm
Total weight:	approx. 17500 kg
<b>Chassis:</b>	
Tramming speed:	1,9 / 3,5 km/h
Gradeability:	ca. 70 %
Track oscillation:	+ / - 10°
Ground clearance:	270 mm
<b>Power pack:</b>	
Diesel engine type:	QSB 6.7-TIER IV
Output:	194 kW
Speed:	2200 1/min
Compressor type:	GHH CF128G
Air volume:	15,0 m3/min
Operating pressure:	16 bar
Hydraulic pump type:	Axial piston pump
Gear oil pump:	26+11
Operating pressure:	250 / 200 bar
Diesel tank capacity:	420 l
Hydraulic reservoir:	240 l
<b>Aggregate equipment:</b>	Return line filter, air / water filters combi-cooling, Combination cooler for compressor- an hydraulic oil
<b>Feed:</b>	
Type:	CF 255
Total length:	approx. 6800 mm
Net drill depth:	max. 32 m
Feed motor:	TMF 65
Feed force:	max. 45000 N
<b>Boom:</b>	
Type:	rigid boom
<b>Rotary head:</b>	
Type:	RH400
Weight:	120 kg
Operating pressure:	max. 200 bar
Torque:	max. 4400 Nm
Rpm:	0-144 l/min
<b>Dust collector:</b>	
Type:	X-125
Number of filters:	2
Filter area:	8 m2
Weight:	160 kg
<b>Controls:</b>	
Drilling controls:	Electric remote control for kinematic and drill function, joystick remote control for magazinfunction
Driving controls:	Comfortable single-handed joystick from cabin





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