

8 Technical Data KR 708

(with drill mast 202 and rotary head KH27)

Power source:		
Perkins diesel engine		1004-40T
Power		78,5 kW / 2300 min ⁻¹
Undercarriage:		
Traction	approx.	75 kN
Tramming speed	maximum	2,6 km/h
Total width		2000 mm
Width of grousers		400 mm
Grousers type		3 - rib, B1
Specific ground pressure		5,1 N / cm ²
Hydraulic system:		
Hydraulic pumps	min/max.	92,0 / 73,6 / 18,4 / 8,0 l / min.
System pressure	maximum	250 bar
Hydr. tank capacity	approx.	350 l
Fuel tank		
		160 l
Electrics		
		24V, 100Ah
Drill mast 202 with feed gear :		
feed force		100 kN
Retraction force		100 kN
Transport dimensions:		
	length	5000 mm
	width	2000 mm
	height	2850 mm
Weight total with drill mast and rotary head		
	approx.	8,2 to

Caution!

The standard-ambient temperature range of -20°C (-4°F) up to +40°C (+104°F) shall not be exceeded.

Otherwise we cannot guarantee a trouble-free operation!

8.1 Technical data of sound level measurement
 acc. to DIN EN 791 and 2000/14/EC (Outdoor-Noise-Directive)

A-registered sound power level (L_{WA}) in different operating modes	
Measured sound power level L_{WA}:	
with running drill head unit (rotating)	109 dB
with running drill head unit (rotating/percussion)	133 dB
Declared sound power level $L_{WAd}(\text{declared})$:	
with running drill head unit (rotating)	112 dB
with running drill head unit (rotating/percussion)	135 dB

A-registered sound pressure level (L_{PA}) in different operating modes	
Sound pressure level at the control panel of the machine L_{PAS}:	
with running drill head unit (rotating)	88 dB
with running drill head unit (rotating/percussion)	115 dB
Sound pressure level in distance of 16m from the machine L_{PA16}:	
with running drill head unit (rotating)	73 dB
with running drill head unit (rotating/percussion)	97 dB