

KNEBEL DRILLING A/S



HY-79-99-GRS-A-C

KNEBEL DRILL type HY-79-99-GRS-A-C is a multipurpose diesel hydraulic drill rig with capacity to drill Geotechnical and Environmental investigation holes using Auger, casing, rock roller bit, DTH hammer and wire-line percussion tools in sizes from 4" to 8" diameter, depth rating 60 metre for drilling with casing and 150 metre rotary drilling. High speed / High torque head is available for drilling with core drilling equipment in the range from AQ to SQ size.

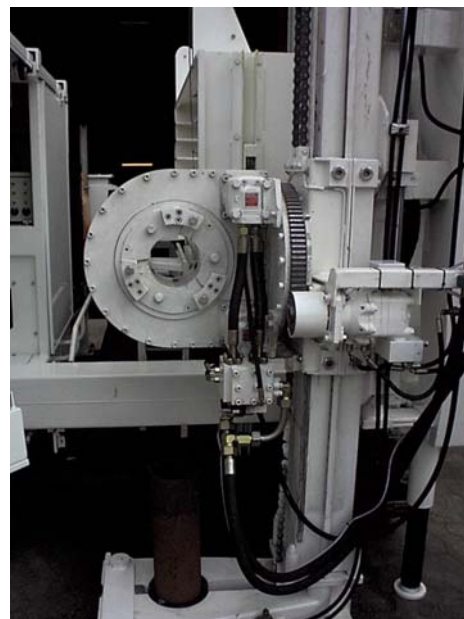


Dimensions of rig during transport:

Total width of rig	2.200 mm
Total length of rig incl. Mast	6.300 mm
Total height of rig	2.650 mm
Total weight empty	5.500 kg

Technical rig specification:

Standard engine output	46 kW
Hold back / Pull down	65 / 32 kN
Rotary head, working stroke	4.400 mm
Mast height displacement	600 mm
Rotary head max. torque	5.500 Nm
Rotary head speed standard	from 2 to 125 RPM
Rotary head high speed	from 15 to 1.000 RPM
Rotary head tip	2 x 90°
Winch wire line pull	max. 1,2 kN
Numbers of stroke / min. for percussion	32 to 48
Length of stroke adjustable	from 0,2 to 1,0 meter
Hydraulic bottom clamp	ø219 mm
Max. load of tool and equipment	1.500 kg
Max. driving speed	4,8 km / hour



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