

Hydraulic Power Unit - Rotary Table



Profile

The Koller Hydraulic Power Unit - Rotary Table is a location-independent unit which is used to operate rotary tables that drive drill pipes.

The direction of rotation, target speed and target torque of the rotary table are preselected via the remote operating panel. This remote operating panel has two 30-m-long connecting cables and is approved for use in ATEX Zone 1.

- auxiliary electric heater for hydraulic oil
- three internal hydraulic hose reels
- hydraulic oil coolers
- hydraulic control panel
- remote control with 30 meter cable



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Dimensions

Length	4,000 mm / 13.12 ft
Width	1,980 mm / 6.5 ft
Height	1,747 mm / 5.73 ft
Net weight	4,350 kg / 9,590 lbs

Hydraulic performance data

Max. volumetric flow	220 l/min
Max. hydraulic pressure	200 bar
Hydraulic tank capacity	300 l
Length of connecting lines	25 m
Connections	quick coupling Return: 3/4" Male Connection B: 1 1/4" Female Connection A: 1 1/4" Male

Engine

Type	Caterpillar C6.6
Fuel	Diesel
Tank capacity	300 l
Rated power	129 bkW
Nominal speed	2,200 rpm
Operating speed	1,600 rpm
Fulfills CO ₂ standard	U. S. EPA Tier 3, EU Stage IIIA
Noise level	85 db(A)
Ambient temperature	-20°C to +40°C

