

WOLTMAN 100 DR

WOLTMAN PILING & DRILLING RIGS

CAT engine (>750HP), Multi-purpose
Soil displacement drilling
Extremely high torque (50 t/m)

DIESEKO GROUP

WOLTMAN
PILING & DRILLING RIGS

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Woltman is continuously improving their range of equipment. Developments in relation to emission standards and fuel efficiency might result in different specifications. No rights can be attached to the dimensions and specifications mentioned on this leaflet because they might have changed without further notification. All data is subject printing and conversion errors.

TECHNICAL SPECIFICATIONS



All dimensions are in millimeters

Operational specifications

Recommended Rotary head	PVE	RH-40/RH-45/RH-50
Max. torque on leader	kNm	500
Leader length std (max.)	mtr	36 / 39 / 41 ft 118 / 128 / 134
Max. drill depth	mtr	32 / 35 / 37 ft 105 / 115 / 121
Max. diameter	mm	1.200 inch 47
Pull up force	ton	100 lbs 220,460
Pull down force	ton	40 lbs 88,184
Operational weight	ton	120 US tons 132
Max. oil flow	ltr/min	800 g/min 176
Max. pressure	bar	350 psi 5,076

Weights

Transport weight	ton	77 / 60	US tons 85 / 70
Operational weight	ton	120	US tons 132
Weight RH-40/45/50	ton	9	US tons 10
Total counterweight	ton	25	US tons 27.5

Rig specifications

Engine	Caterpillar C-18
Engine output	kW 563 HP 755
Hydraulics	Bosch rexroth
Hydraulic system	Open Loop

* subject to capacity charts

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