

SOIL INVESTIGATION RIG PR 530



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● INFORMATION STANDARD RIG

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FULLY HYDRAULIC
ON CRAWLER CHASSIS

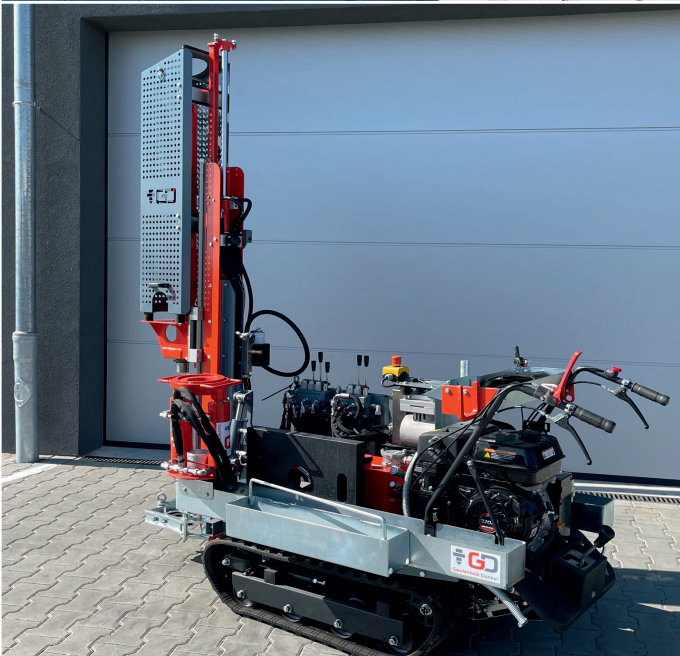
item number: 312012



- The PR 530 replaces its predecessors PR 440 and PR 510, which were successful drilling rigs. The PR 530 is the smallest drilling rig by Nordmeyer GEOTOOL. Compactness and practicality have once more been our goal.
- The crawler, equipped with a fast mode, is easy to handle. The machine has very precise steering and high ground stability.
- The extremely short mast is fully hydraulic. No manual adjustment is necessary.
- The pneumatic penetrometer for DPM, DPH and SPT and window sampling can be quickly replaced by a DPL configuration.
- The PR 530 can perform easily window sampling with rods up to 80 mm with 460 Joule and 35 strokes/min.
- The integrated extraction can easily and quickly extract different rods.
- Connectors for compressed air tools facilitating certain work.

DIMENSIONS

Width:	790	mm
Length:	1.900	mm in transport position
Height:	1.400	mm in transport position
Mast height:	3.100	mm in working position
Weight:	580	kg (with lifting unit)



● FURTHER OPTIONS

SPECIAL EQUIPMENT

Pneumatic penetrometer for DPM, DPH and SPT and window sampling

- Hydraulic unit with traction mechanism and extraction device
- Connectors for the hydraulic and compressed air
- Transport support for rods and tools
- Support for long window sampler
- Hydraulic driven compressor for pneumatic ram probing and compressed air

Characteristics

- Chassis: mechanical crawler transmission: 2 forward and reverse speeds
- 4-stroke gasoline engine, 270 cc, 9 HP
- Pneumatic operating pressure: Max 1,2 bar/ Compressed air max. 6 bar
- Hydraulic operating pressure: 160 bar
- Hydraulic volume: approx. 22 liter, tank volume 20 liters

Drop weight

- Weight: Basic weight: 30 kg, additional weight of 20 kg and 13,5 kg
- Fall height: 0,5 m and 0,75 m

Additional equipment

- DPL ram probing item number: 106634
- Tool box attached to the special support item number: 106634

The PR530 can be equipped with the following lifting units

- Extraction Jack 90 kN item number: 105364
- Extraction Jack 140 kN item number: 101186
- Extraction Jack 190 kN item number: 101187

CONTACT



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