

GEOTOOL

PILE DRIVER
DPG 1600

Fully hydraulic
pile driver
on rubber track

DPG 1600

THE DPG 1600

A MODERN AND POWERFUL PILE DRIVER FROM OUR DPG SERIES

Power, precision, and speed—whether for guardrails along roads or substructures for solar fields: it drives piles quickly and reliably and is intuitive to operate. Robustly built for tough continuous use, efficient in operation, and flexible in application—for projects that need to move forward.

The DPG 1600 sets new standards. Built on a stable chassis with a 360° slewing ring, the upper carriage rotates hydraulically in all directions.

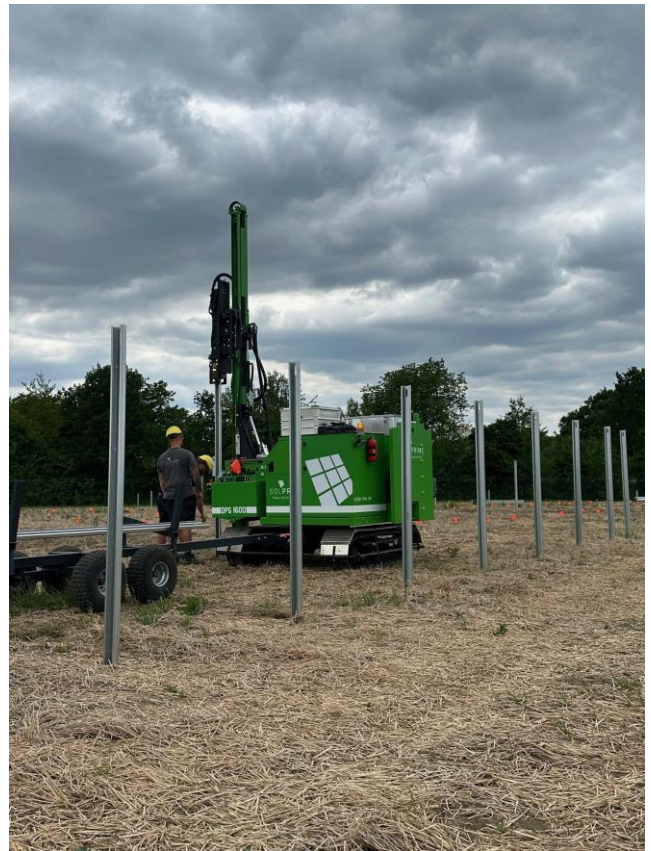
The DPG 1600 is powered by a 3-cylinder Hatz or Deutz diesel engine. The modern and efficient hydraulic system is reliable and low-maintenance. The system is enclosed in a sturdy housing that reduces the effects of weather. Of course, all components are quick and easy to access via maintenance hatches.

The Epiroc IM 305 impact hammer reliably drives posts and piles of all types and shapes into the ground. The impact hammer is connected to the mast by means of a hydraulic pull and pressure chain. The mast is available in various lengths. The entire mast assembly can be moved horizontally by up to one meter. An auto-stop function for the travel distance is also installed.

Radio remote controls are available as an option for the chassis only, but also for the entire radio-hydraulic operation of the device. There is also all-round lighting and tool boxes for tools and accessories. Translated with DeepL.com (free version)

DPG 1600 ON RUBBER TRACK

The DPG 1600 sets new standards. Designed for robust work applications and fast, safe work processes. The DPG 1600 is intuitive to use and promises rapid work progress.



SPECIAL FEATURES

Compact, enclosed system on self-propelled rubber tracks

Powerful chassis with high off-road capability

Fully hydraulic 360° endless rotation

Storage boxes and crates for tools and accessories

TECHNICAL DATA

OVERVIEW

Dimensions	Transport height	2,255 mm / 7.40 ft
	Weight	3,950 kg / 8,709 lbs
Motor	Engine	Hatz 3H50TICD OPU 3-Cylinder Diesel
	Power	43.7 kW at 2,800 rpm
	Torque	148 Nm / 109 ft-lbs
	Exhaust gas aftertreatment	AGR / DOC / DPF
	Exhaust gas certificate	Stage V / Tier 4 final
Percussion hammer	Ram unit	Epiroc IM 305
	Blow energy	850 Joule
	Frequency	up to 1,150 blows/min.
Mast lengths	Feed stroke (short)	2,500 mm / 8.20 ft
	Pile length max.	3,185 mm / 10.45 ft
	Mast height min.	4,045 mm / 13.27 ft
	Feed stroke (medium)	3,000 mm / 9.84 ft
	Pile length max.	3,685 mm / 12.09 ft
	Mast height min.	4,545 mm / 14.91 ft
	Feed stroke (long)	3,600 mm / 11.81 ft
	Pile length max.	4,285 mm / 14.06 ft
	Mast height min.	5,145 mm / 16.88 ft



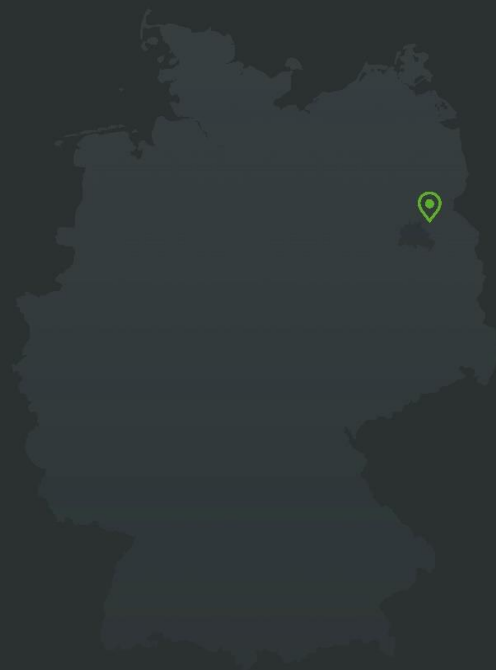
CONTACT

Do you have questions about our equipment or are you looking for a solution for your project? GEOTOOL stands for personal consultation, technical expertise and partnership support.

Feel free to call us – together we'll find the right solution.
We look forward to your inquiry.

OUR LOCATION IN GERMANY

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