

DRIVE MORE PILES

KEEP PACE WITH ACCELERATING SOLAR FIELD INSTALLATIONS

As the solar industry continues its rapid expansion, Vermeer PD10R and PD25R pile drivers provide the ability to drive MORE piles per day. Chasing solar work requires a nimble fleet that can move at a moment's notice. Extensive Vermeer dealer support is always close by, wherever your work takes you.

NAVIGATE CHANGING GROUND CONDITIONS

Install piles in challenging soils, maximize maneuverability and minimize ground disturbance with the lightweight and compact designs of the PD10R and PD25R. These machines are designed to meet the tight tolerances required by the solar industry, featuring an optional laser receiver integrated into the control system and a GPS-compatible design capable of accepting third-party systems.

Both the PD10R and the PD25R move from pile to pile quickly and accurately with an efficient ground drive to minimize cycle times.

INSTALL MORE PILES PER DAY

Automation features help shorten the training curve for your crew and put more consistency at your fingertips throughout the installation. You can maximize productivity with optional point-to-point and row-to-row automation that keeps piles precisely aligned and reduces installation steps.

Control machine functions including hammer engagement and ground drive with a wireless remote control. See the pile angle and height — and maintenance information to help you stay on top of service intervals — with an on-machine control system.

An auto plumb feature sets the mast to the vertical position at the touch of a button to reduce cycle time.

PRIORITIZE SAFETY

The Vermeer PD10R and PD25R are designed with safety-focused features, including bump bars and an emergency stop button for automatic or manual emergency stops. A tilt out-of-range notifier and controlled tracking speed help the operator maintain stability, while an amber beacon provides a visual indicator when the machine may start or may be in motion.





PD10R PILE DRIVER

The PD10R can install up to 20-ft (6.1-m) long piles using GPS technology that reduces surveying, helping install piles at the correct location and depth.

PD25R PILE DRIVER

The PD25R can install up to 25-ft (7.6-m) piles in challenging ground conditions. A telescoping mast and rotating base ease transportation and simplify setup and teardown.

OPERATIONS

Pile-driving capability	Up to 20 ft (6.1 m)	Up to 25 ft (7.6 m)
Pile-reveal capability	–	10 in (25.4 cm)
Impact drive type	High-frequency hammer	High-frequency hammer
Maximum hammer impact	1,500 bpm	1,500 bpm
Rotary attachment	–	Optional
Transport-mode tracking speed	1.7 mph (2.7 km/h)	2.5 mph (4 km/h)
Working-mode tracking speed	1 mph (1.6 km/h)	2 mph (3.2 km/h)
Ground clearance	12 in (30.5 cm)	12 in (30.5 cm)

TRANSPORT

Transport height	108 in (274 cm)	99 in (251 cm)
Transport length	122 in (310 cm)	215 in (546 cm)
Transport width	101 in (257 cm)	89 in (226 cm)

FEATURES

Remote control	✓	✓
Auto plumb	✓	✓
Auto home	✓	✓
Auto target	✓	✓
Laser receiver (requires third-party GPS system)	Optional	Optional
Row-to-row technology (requires third-party GPS system)	Optional	Optional
Point-to-point technology (requires third-party GPS system)	Optional	Optional
Third-party GPS integration ready	✓	✓

SAFETY FEATURES

Bump bars	✓	✓
Amber beacon (if equipped)	✓	✓
Emergency stop button	✓	✓
Controlled tracking speed	✓	✓
Tilt out-of-range notifier	✓	✓



SUPPORT WHERE YOU NEED IT

Solar field installations can take you anywhere. No matter where you travel, there is a local Vermeer dealer trained to support you and your equipment.

Contact a Vermeer dealer to learn how they are equipped to help you do MORE.