

# PD5R PILE DRIVER



**TAKE CONTROL.** With a wireless remote, crews can operate the PD5R and gain visibility around the machine, while controlling most machine functions like hammer engagement, pile accuracy, auto plumb and ground drive, all while remaining out of an operator's seat during installation.



**TRANSPORTATION EASE.** Teardown and transporting is convenient with a rotating platform and a mast that can stay fully assembled and stow parallel with the tracks, making it more convenient for the entire crew to move to the next job.



**KEEP IT LIGHT.** The PD5R weighs in at 10,300 lb (4672 kg), which allows for transporting up to two pile drivers on select trailers, and less potential damage to jobsites, all while helping increase efficiency of setup and teardown with a lightweight design.



**COMPACT DESIGN.** A small machine with operating dimensions of 12.5' (3.8 m) wide, 19.6' (6 m) tall and a 15' (4.6 m) mast is ideal for jobsites with less space, or for multiple smaller jobs that require continual transportation of the machine. Quickly move around the jobsite and continue efficiency of installations, helping reduce time spent on setup, teardown and transportation.



**MOVE ALONG.** With a forward ground drive speed of 2.6 mph (4.18 km/h), move from pile to pile quickly with less time spent traveling and more time installing piles, helping to keep your installation efficiently moving forward.



**MAINTAIN ACCURACY.** An optional laser receiver and an optional compatible third-party GPS system can provide visual input to the operator and input to the machine control system to help improve productivity and alignment of the machine to the specified pile location.

# PD5R PILE DRIVER

## GENERAL DIMENSIONS AND WEIGHTS

Maximum pile height: 15.5' (4.7 m)

Maximum operating height: 19.6' (6 m)

Operating weight: 10,300 lb (4672 kg)

Operating length: 8.1' (2.5 m)

Operating width: 12.5' (3.8 m)

Transport height: 8.2' (2.5 m)

Transport length: 11.6' (3.5 m)

Transport width: 84.6" (2.15 m)

Track width: 83.5" (2.1 m)

## ENGINE OPTION ONE

Make and model: CAT C2.2T CRDI

Gross horsepower: 48.8 hp (36.4 kw)

Number of cylinders: 4

Cooling medium: Liquid

Fuel type: Ultra low sulfur diesel

EPA certification family: Tier 4 Final (EU stage IIIB)

## ELECTRICAL SYSTEM

Voltage: 12 volts

## FLUID CAPACITIES

Fuel tank: 25 gal (94.6 L)

Engine crankcase with filter: 2.46 gal (9.3 L)

Hydraulic tank: 35 gal (132.5 L)

## GROUND DRIVE

Hydraulic pump type: Parker PGP315 Gear

Maximum transport speed: 2.6 mph (4.18 km/h)

Track drive: rubber tracks

## HAMMER

Maximum angle (direction of tracks): 10° each way from vertical

Maximum angle (perpendicular to tracks): 10° out from vertical

Impact drive type: High-frequency hammer

Maximum hammer impact: 1340 bpm

Hammer energy class: 850 Joules

Maximum pile dimension (round opening): 9.3" (23.6 cm)

Maximum pile dimension (square opening): 8.3" (21.1 cm)

Maximum pile dimension (rectangle opening): 6.7" x 9.3"  
(17 cm x 23.6 cm)

## FEATURES

Auto plumb: Standard

Laser receiver: Optional

Remote control: Standard

Telematics: Standard

Rotating platform: Standard

Hammer pull-down: Standard

**NOTES:**

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