

PD25R

PILE DRIVER



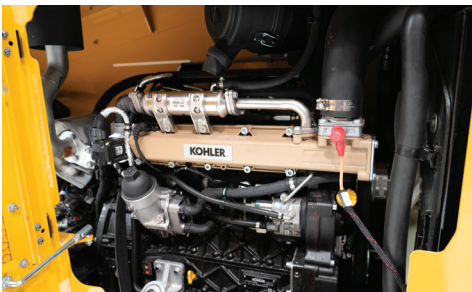
EASE OF SETUP AND TRANSPORT. Experience easier and efficient jobsite mobility, faster tear down and set up time to help install more piles per day.



WORK IN TOUGH GROUND CONDITIONS AND ON A VARIETY OF JOBSITES. Up your machine utilization and open more bid opportunities with a 25-ft (7.6-m) pile driving capability and 10-in (30-cm) pile reveal capability. Offered with a hammer as standard or optional rotary attachment.



AUTOMATION. Maximize productivity on the jobsite with automation. The result is repeatability and consistent cycle times, which can lead to a better understanding of cost of operations and help shorten the training curve for your crews.



HAMMER DOWNFORCE. Power up the productivity with hammer downforce backed with a 74-hp (55-kW) engine that enables you to work in a variety of ground conditions.



SAFETY FEATURES. The PD25R is built with safety in mind. The machine automatically limits mast angles, hammer height and tracking speed based on machine sensors to aid the operator with maintaining stability and crew members can visually see state of machine.



INTELLIGENT ON-RIG DIAGNOSTICS. Operators of various skill levels can keep their machine running more days and optimize uptime.

PD25R PILE DRIVER

GENERAL DIMENSIONS AND WEIGHTS

- Maximum pile height: 25 ft (7.8 m)
- Operating weight: 18,600 lbs (8,436.8 kg)
- Operating length: 117 ft (297.2 m)
- Operating width (minimum): 165 ft (419.1 m)
- Transport height: 99 in (251.5 cm)
- Transport length: 215 in (546.1 cm)
- Transport width: 89 in (226.1 cm)
- Track width: 88 in (223.5 cm)

ENGINE

- Make and model: Rehlko KDI2504 TCR
- Gross horsepower: 74 hp (55.2 kw)
- Number of cylinders: 4
- Cooling medium: Liquid
- Fuel type: Ultra low sulfur diesel
- EPA certification family: Tier 4F

FLUID CAPACITIES

- Fuel tank: 33 gal (125.1 L)
- Hydraulic tank: 41 gal (155.2 L)

GROUND DRIVE

- Hydraulic pump type: Closed loop
- Maximum transport speed: 2.5 mph (4km/h)
- Ground pressure: 5.5 psi (38 bar)

HAMMER

- Impact drive type: High frequency hammer
- Maximum hammer impact: 1,500 BPM
- Maximum pile dimension (round): 7.2 in (18.3 cm)
- Maximum pile dimension (square): 8.3 in (21 cm)

FEATURES

- Autoplumb: Standard
- Laser receiver: Optional
- Maximum laser operating distance: 1,500 ft (457.2 m)
- Rotating platform: Standard
- Hammer pull-down: Standard

NOTES:

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