PD10 PILE DRIVER

IMPROVE YOUR ACCURACY. An optional laser receiver integrated into the control system and a GPS-ready design (capable of accepting a number of different systems) can help improve productivity.

REDUCE YOUR CYCLE TIME. Using the auto plumb feature, the PD10 can correct pile angle to be completely vertical without any manual adjustment by the operator. Featuring a hammer which has 80% more impact energy than the original version offered, cycle times have been reduced.

EFFICIENT GROUND DRIVE. Move from pile to pile quickly and accurately with an efficient ground drive, reducing cycle time.

TAKE CONTROL. Conveniently placed dual joystick controls allow the operator to control machine functions including engagement of the hammer, pile placement and ground drive.

LEAVE IT LIKE YOU FOUND IT. The PD10 features a wide track pad to minimize jobsite disturbance in widely varying ground conditions.

AT YOUR FINGERTIPS. An industry-unique integrated control system offers the operator a variety of machine information, including pile angle and height. Display also shows machine maintenance information to help maintain service schedules.
PD10 PILE DRIVER

GENERAL WEIGHTS AND DIMENSIONS
10' (3 M) MAST
Max operating height: 14.9' (4.5 m)
Operating length: 10.2' (3.1 m)
Operating width: 10.1' (3.1 m)
Operating weight: 14,135 lb (6411.5 kg)
Transport height: 108" (274.3 cm)
Transport length: 122" (309.9 cm)
Transport width: 99" (251.5 cm)

GENERAL WEIGHTS AND DIMENSIONS
15' (4.6 M) MAST
Operating height: 19.9' (6.1 m)
Operating length: 10.2' (3.1 m)
Operating width: 10.1' (3.1 m)
Operating weight: 14,320 lb (6495.4 kg)
Transport height: 108" (274.3 cm)
Transport length: 122" (309.9 cm)
Transport width: 99" (251.5 cm)

GENERAL WEIGHTS AND DIMENSIONS
20' (6.1 M) MAST
Operating height: 24.9' (7.6 m)
Operating length: 10.2' (3.1 m)
Operating width: 10.1' (3.1 m)
Operating weight: 15,840 lb (7184.9 kg)
Transport height: 108" (274.3 cm)
Transport length: 122" (309.9 cm)
Transport width: 101" (256.5 cm)

OPERATOR'S STATION
Rollover protective structure (ROPS) rating: 16,300 lb (7393.6 kg)
Seat: Rotating
Controls: Dual joysticks

ENGINE OPTION ONE
Make and model: Deutz D2.9 L4
Gross horsepower: 49 hp (36.5 kW)
Number of cylinders: 4
Cooling medium: Liquid
Fuel type: Diesel
Emissions rating: Tier 4 Final (EU Stage IIIA)

ENGINE OPTION TWO
Make and model: Deutz D2.9 L4
Gross horsepower: 49 hp (36.5 kW)
Number of cylinders: 4
Cooling medium: Liquid
Fuel type: Diesel
Emissions rating: Tier 4i (EU Stage IIIA)

FLUID CAPACITIES
Fuel tank: 18 gal (68.1 L)
Engine crankcase with filter: 2.1 gal (8 L)
Hydraulic tank: 36 gal (136.3 L)
Engine cooling system: 1.5 gal (5.7 L)

GROUND DRIVE
Hydraulic pump type: Danfoss H1 hydrostatic
Max ground drive speed (high): 1.7 mph (2.7 km/h)
Track drive: Steel track with rubber pads

HAMMER
Max angle (direction of tracks): 11 deg (each direction from vertical)
Max angle (perpendicular to tracks): 20 deg away from machine | 55 deg toward machine (from vertical)
Impact drive type: High-frequency hammer
Max hammer impact: 1500 bpm
Max pile dimension (round opening): 9.3 in² (23.6 cm²)
Max pile dimension (square opening): 8.3 in² (21.1 cm²)
Max pile dimension (rectangle opening): 6.7x9.3" (17x23.6 cm)

FEATURES
Auto plumb: Standard
Laser receiver: Optional
Max laser operating distance: 1500' (457.2 m)
Remote Control: Optional
Vermeer Productivity Tools capable
Third party GPS integration available

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