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.

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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: 106.3" (270 cm)

Transport length: 10.2' (3.1 m)

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: 106.3" (270 cm)

Transport length: 10.2' (3.1 m)

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: 15,980 lb (7248.4 kg)

Transport height: 110" (279.4 cm)

Transport length: 10.1' (3.1 m)

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

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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: Sauer Danfoss H1 hydrostatic

Max ground drive speed (high): 1.7 mph (2.7 km/h)

Track drive: Steel track with urethane pads

HAMMER

Max angle (direction of travel): 11 deg

Max angle (perpendicular to travel): 20 deg

Impact drive type: High-frequency hammer

Max hammer impact: 1500 bpm

Max pile dimension (round - standard opening): 7.2" (18.3 cm)

Max pile dimension (square - standard opening): 6.2" (15.7 cm)

Max pile dimension (round - large opening): 9.3" (23.6 cm)

Max pile dimension (square - large opening): 8.3" (21.1 cm)

FEATURES

Auto plumb: Standard

Laser receiver: Optional

Max laser operating distance: 1500' (457.2 m)

InSite™ Fleet: Standard

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