

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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DO MORE.™**

PD10 PILE DRIVER

GENERAL WEIGHTS AND DIMENSIONS

10' (3 M) MAST

Max operating height: 14.6' (4.5 m)

Operating length: 10' (3 m)

Operating width: 119.3" (303 cm)

Operating weight: 13,715 lb (6221 kg)

Transport height: 117" (297.2 cm)

Transport length: 10' (3 m)

Transport width: 94.3" (239.5 cm)

GENERAL WEIGHTS AND DIMENSIONS

15' (4.6 M) MAST

Operating height: 19.6' (6 m)

Operating length: 10' (3 m)

Operating width: 119.3" (303 cm)

Operating weight: 14,720 lb (6676.9 kg)

Transport height: 117" (297.2 cm)

Transport length: 10' (3 m)

Transport width: 94.3" (239.5 cm)

GENERAL WEIGHTS AND DIMENSIONS

20' (6.1 M) MAST

Operating height: 24.9' (7.6 m)

Operating length: 10' (3 m)

Operating width: 10.8' (3.3 m)

Operating weight: 15,900 lb (7212.1 kg)

Transport height: 117" (297.2 cm)

Transport length: 10' (3 m)

Transport width: 95" (241.3 cm)

OPERATOR'S STATION

Rollover protective system (ROPS) rating: 16,300 lb (7393.6 kg)

Seat: Rotating

Controls: Dual joysticks

ENGINE

Make and model: Yanmar TNV88

Gross horsepower: 47 hp (35 kW)

Number of cylinders: 4

Cooling medium: Liquid

Fuel type: Diesel

EPA certification family: Tier 4i (EU Stage IIIB)

FLUID CAPACITIES

Fuel tank: 17 gal (64.4 L)

Engine crankcase with filter: 1.95 gal (7.4 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): 2.6 mph (4.2 km/h)

Track drive: Steel track with urethane pads

HAMMER

Max angle (direction of travel): 11 degrees

Max angle (perpendicular to travel): 20 degrees

Impact drive type: High-frequency hammer

Max hammer impact: 1500 bpm

Max pile dimension (round): 6.2" (15.7 cm)

Max pile dimension (square): 7.2" (18.3 cm)

FEATURES

Auto plumb: Standard

Laser receiver: Optional

Max laser operating distance: 1500' (457.2 m)

InSite asset management system: Standard

InSite
EQUIPPED