



Post Driver

PD45

Hydraulic Tools



PD45131 On/Off Remote Valve

OPERATION AND PERFORMANCE

ITEM	U.S.A.	METRIC
Capacity	Refer to listing below	
Weight (Without Valve)	65 lb	29.5 kg
Weight (With Valve)	67 lb	30.5 kg
Length	30 in.	76 cm
Width (Across Handles)	10-1/8 in.	25.7 cm
Pressure	2000 psi	140 bar
Flow Range	7-9 gpm	26-34 lpm
Optimum Flow	8 gpm	30 lpm
Porting	- 8 SAE O-Ring	
Hose Whips	Yes	
Connect Size and Type	3/8 in. Pipe	

The PD45 Post Driver is the most versatile tool of its type available. The standard PD45 will drive posts of almost any configuration, including "U" channel, round or square.

Unlike other post drivers that simply rest on the top of the post, the PD45 lets the operator "index" the post in the tool. This gives improved control of the post and driver. It also reduces the damage to the top of the post.

The PD45 features dual guiding handles, a lifting eye and multiple post adapters. The optional adapters allow the PD45 to be used on smaller posts of different shapes.

The PD45 is offered in three trigger options; two have the trigger in the handle (Valve-in-Handle) and one has a remote on/off. Both trigger Valve-in-Handle models have an ON/OFF trigger adjacent to a guiding handle. The trigger extends the full length of the handle allowing the operator to activate the post driver at any position of its length. The trigger is "spring loaded" to the OFF position.

The PD45131 is controlled by a remote on/off valve that allows the operator to position the post driver and control its operation from a valve that is remote from the driver.

The PD45132G is specifically designed to meet State Department of Transportation (DOT) requirements for driving breakaway posts and delineators. It will drive posts to within 4 inches (100 mm) above ground level.

PD45 Capacities

PD45 without accessory adapters

- #2, #3 and #4 lb./ft. "U" Channel Sign Post
- #3 and #4 /Strong Back "U" Channel Sign Post
- #1 Delineator Post
- 2-1/2 in./63.5 mm Square Post
- 2-5/8 in./67 mm Round Post

PD45 with accessory adapters

- 1 3/4" T-Post, 1 3/4" Square
- 2" Round pipe 2" Square
- 2 1/4" Square



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ACCESSORIES

The accessories listed below are for use the PD45131 or PD45132 ONLY. They can not be used with the PD45132G, extended anvil model.

PART NO.	DESCRIPTION
67784	Adapter for 1-3/4" Round post (t-post)
15184	Adapter – 1-3/4" Square Post
15185	Adapter – 2" Round Pipe
15186	Adapter – 2-1/4" Square Post
15187	Adapter – 2" Square Post

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ORDERING INFORMATION

System	Valve Type	Model
Open Center	Remote	PD45131
Open Center	In-Handle	PD45132
Open Center	In-Handle	PD45132G*

* For State DOT requirements

"G" Indicates extended anvil (drives posts to within 4 inches above ground level).

WARRANTY

Stanley manufactured tools and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. Stanley reserves the right to repair or replace only those parts that prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and pressure ratings are exceeded.

All Stanley Hydraulic Tools, Parts, Accessories and allied equipment are subject to design improvements, specification and price changes at any time without notice and with no obligation to units already sold. Weights, dimensions and operating specifications listed herein are subject to change without notice. Where specifications are critical to your application, please consult Stanley Hydraulic Tools.

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