

# Post Drivers



Driving down posts or rods for fences, road signs, crash barriers, tent anchors, or other purposes calls for a tough machine with plenty of power.

## HERE IT IS!

Whatever the ground condition or material, whether it's soft soil or rock-hard asphalt, a CP post driver will drive down your posts in record-breaking time with no effort from you. The sheer force of the blows is impressive.

## CP POST DRIVERS COME IN TWO VERSIONS.

The T version has the trigger function mounted directly on the driver for short post driving. The RV version is equipped with an On/Off valve mounted at the end of a 2 m long tail hose, for remote operation on long poles. All models can be used handheld. On long poles, the CP post driver is lifted up together with the pole.

## THREE MODEL SIZES

Three models, PDR 30, PDR 75 and PDR 95, each designed for specific applications, helps you to find the perfect CP post driver for any driving job. For large-scale jobs, the PDR 75 and PDR 95 are often used together with tractors or cranes, which make it easier to lift and guide the driver.

## CHOICE OF ADAPTORS

A choice of adaptors means you can handle a range of different post shapes. The tool can be powered by a hydraulic power pack or connected to a hydraulic outlet on a truck, excavator or loader.

## PDR 30

The PDR 30 T is a lightweight high-frequency driver for fast driving of small diameter rod, anchors, fencing, tent stakes, earth connectors, or similar. A built-in trigger handle that activates impact when pressed gives simple, fast driving. The driver accepts standard 2 in (50 mm) rods, and adaptors or bushing inserts are available for rods from 3/4-2 1/2 in (18-65 mm).

## PDR 75

The PDR 75 is an all-round driver for post driving, anchoring and fencing, and is equally effective for steel or wood posts. Use the slide-in adaptor system and, within seconds, the driver is ready to handle profiles up to a max. diameter of 3 3/4 in (96 mm).

## PDR 95

The PDR 95 is a heavy-duty post driver that has the muscle to drive large posts in the toughest sand or soil conditions. Adaptors are available for most common post sizes up to 6 in (50 mm) diameter. Drive adaptors are designed so that the striking piston hits them directly for maximum driving power.

MODEL		PDR 30 T	PDR 75 T	PDR 75 RV	PDR 95 T	LPDR 95 RV
Activation type		By trigger lever	By trigger lever	By remote valve	By trigger lever	By remote valve
Hydraulic system		Open centre	Open centre	Open- or closed-centre	Open centre	Open- or closed-centre
Weight (incl hoses)	lb	39	75	76	86	88
Oil flow	gpm	5	5-8	5-8	8-10	8-10
Working pressure	psi (bar)	1160-1450	1522-2030	1522-2030	1522-1812	1522-1812
Impact rate at 30 l/min	blows/min	2300 <sup>2)</sup>	1680	1680	1320	1320
Vibration level 3 axes (ISO 28927-10) <sup>1)</sup>	m/s <sup>2</sup>	17.5	12.8	-	20.1	-
Sound pressure level (ISO 11203) <sup>1)</sup>	Lp, r=1m	102	102	102	105	105
HTMA class		I	I / II	I / II	II	II
Part number		1801 3940 07	1801 4040 01	1801 4050 01	1801 4140 01	1801 4150 01

<sup>1)</sup> Important: Full details of measurement is available in the Safety and Operating Instruction of the product (part no 3392 5229 01). It can be found on [www.cpprintshop.com](http://www.cpprintshop.com)

Important: At delivery, PDR 30T is factory set to 5 gpm (EHTMA C). This cannot be adjusted to a higher flow. PDR 75T/RV and PDR 95 T/RV are factory set to 8 gpm (EHTMA D). There is a plastic bag in the package with a label and restrictor nipple that should be mounted to the tank line (T) if there is a need for the breaker to be set to 5 gpm.

# Post Puller

## Several tons of raw pulling power!



Removing steel or wooden fence posts, crash barriers, or concrete foundations?

With 6 tons of pulling power and an automatic chain-tightening clamp, the CP post puller has the muscle you need to get the job done.

The machine accepts a wide range of different shapes and, if needed, you can use a separate hand lever to add another 4 tons of pulling force!

The CP post puller can be powered by a hydraulic power pack, or connected to a hydraulic outlet on a truck, excavator or loader.

MODEL		PPU 22 HD
Service weight	lb	132
Oil flow	gpm	5-8
Working pressure	psi	1450-2320
Max back pressure	psi	435
Lift capacity per stroke	in	1/2-8
Pulling force	lb	13,228
Full pulling force	lb	22,046
HTMA class		I / II
Part number		1801 8100 04

### Lever kit

WEIGHT	Part number
22 lb	3371 8101 48

## Adaptors

### Choice of adaptors

A choice of adaptors means you can handle a range of different post shapes. The tool can be powered by a hydraulic power pack or connected to a hydraulic outlet on a truck, excavator or loader.

MODEL	Description	Shape	Part number
Adaptors for PDR 30 T	Round bush ID 5/8"	Round	3371 8060 56
	Round bush ID 1"	Round	3371 8060 57
	Round driver head ID 2.5"	Round	3371 8060 58
	Round T-post adaptor 1-3/4" ID	Round	1801 4150 00
Adaptors for PDR 75 T and PDR 75 RV	2 1/4" ID	Square	3371 8060 32
	4x2-3/4" ID	Universal	3371 8060 33
	3-3/4" ID	Round	3371 8060 34
	2 1/2" x 3 3/4" male anvil (required to drive 2 1/2" pipe)		9246 0205 78
	3 1/2" x 3 3/4" female anvil (required to drive 3 1/2" pipe)		9246 0208 45
Solid adaptors for PDR 95 T and PDR 95 RV	For 6.0 in. tubes and 140 mm poles	Round	3371 8060 52
	For 5.30-5.75 in (Ø135-145 mm) tubes	Round	3371 8060 53
	For 4.15-4.50 (Ø105-115 mm) tubes	Round	3371 8060 54
	For 6 mm poles	Round	3371 8060 55
Guide adaptor kits for PDR 95 T and PDR 95 RV	For IPE/Sigma/C 3 1/2" (100 mm) beams	Rectangular	3371 8060 45
	For IPE/C 6 in (120 mm) beams	Rectangular	3371 8060 46
	For 2 1/2 in. tubes and 70-75 mm poles	Round	3371 8060 47
	For 3.0 in. tubes and 80-85 mm poles	Round	3371 8060 48
	For 3 1/2 in. tubes and 95-100 mm poles	Round	3371 8060 49
	For 4 in. tubes and 105-110 mm poles	Round	3371 8060 50
	For 5 in. tubes and 125-135 mm poles	Round	3371 8060 51