

Driving Force With Total Ease

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. CP post drivers deliver, whether it's in soft soil or rock-hard asphalt. The sheer force of the blows is impressive, so you can drive down posts in record time with virtually no effort.



PDR 75 T

PDR 30 T: LIGHTWEIGHT, HIGH-FREQUENCY DRIVER

The PDR 30 T has a built-in trigger handle for fast driving of small-diameter rod, anchors, fencing, tent stakes and earth connectors. It accepts standard 50 mm rods. Adaptors or bushing inserts are available for 18-65 mm rods.

PDR 75: ALL-AROUND DRIVER

The PDR 75 is suitable 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 96 mm.

PDR 95: HEAVY-DUTY DRIVER

The PDR 95 drives large posts in the toughest sand or soil conditions. It's designed so that the striking piston hits drive adaptors directly for maximum driving power. Adaptors are available for posts up to 150 mm in diameter. 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.



T VERSIONS

- Trigger function is mounted directly on the driver for short post driving



RV VERSIONS

- Equipped with an On/Off valve mounted at the end of a 2 m long tail hose for remote operation on long poles
- On long poles, the post driver is lifted up together with the pole

HYDRAULIC POST DRIVERS	PDR 30 T	PDR 75 T	PDR 75 RV	PDR 95 T	PDR 95 RV
Weight with Hoses kg (lb)	17.5 (39)	32 (71)	33 (73)	39 (86)	40 (88)
Oil Flow l/min (gpm)	20 (5)	20-30 (5-8)	20-30 (5-8)	28-40 (7-11)	28-40 (7-11)
Working Pressure bar (psi)	80-100 (1,160-1,450)	105-140 (1,525-2,030)	105-140 (1,525-2,030)	105-125 (1,525-1,815)	105-125 (1,525-1,815)
Maximum Back Pressure bar (psi)	10 (145)	25 (365)	25 (365)	15 (220)	15 (220)
Impact Rate at 30 l/min (8 gpm) bpm	2,300 ¹	1,680	1,680	1,320	1,320
Hydraulic Ports Thread Female (Drive) ¹	1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP
Vibration Level 3 Axes* (ISO 28927-10) at 20 l/min m/s ²	17.5	12.8	-	-	-
Sound Power Level Guaranteed* (2000/14/EC) Lw dB(A)	116	115	115	118	118
Sound Pressure Level* (ISO 11203) (Lp, r=1m) dB(A)	102	102	102	105	105
EHTMA Class	C	C/D	C/D	D/E	D/E
Activation Type	Trigger Lever	Trigger Lever	Remote Valve	Trigger Lever	Remote Valve
Hydraulic System	Open Center	Open Center	Open or Closed Center	Open Center	Open or Closed Center
Part Number	1801 3940 07	1801 4040 01	1801 4050 01	1801 4140 01	1801 4150 01

¹Measured at oil flow 20 l/min (5 gpm)

*Full details of measurement are available in the Safety and Operating Instruction of the product. It can be found on www.cpprintshop.com.

ADAPTORS PDR 75 T, PDR 75 RV	Part Number
Square – 54 mm (2.1 in)	3371 8060 32
Universal	3371 8060 33
Round – 96 mm (3.8 in)	3371 8060 34

SOLID ADAPTORS PDR 95 T, PDR 95 RV	Part Number
Round – For 6.0 in. Tubes and 140 mm Poles	3371 8060 52
Round – For 135 to 145 mm Tubes	3371 8060 53
Round – For 105 to 115 mm Tubes	3371 8060 54
Round – For 150 mm Poles	3371 8060 55

GUIDE ADAPTOR KITS PDR 95 T, PDR 95 RV	Part Number
Rectangular – For IPE/Sigma/C 100 mm Beams	3371 8060 45
Rectangular – For IPE/C 120 mm Beams	3371 8060 46
Round – For 2.5 in. Tubes and 70 to 75 mm Poles	3371 8060 47
Round – For 3.0 in. Tubes and 80 to 85 mm Poles	3371 8060 48
Round – For 3.5 in. Tubes and 95 to 100 mm Poles	3371 8060 49
Round – For 4.0 in. Tubes and 105 to 110 mm Poles	3371 8060 50
Round – For 5.0 in. Tubes and 25 to 135 mm Poles	3371 8060 51

ADAPTOR KITS PDR 30 T	Part Number
Round Bushing – 16 mm (.6 in)	3371 8060 56
Round Bushing – 25 mm (1.0 in)	3371 8060 57
Round Driver Head – 62 mm (2.4 in)	3371 8060 58