



**Chicago
Pneumatic**



**People.
Passion.
Performance.**

Concrete Equipment

YOUR PARTNER FROM START TO FINISH

For concrete projects, Chicago Pneumatic concrete equipment is with you every step of the way. From vibration and leveling to finish and cutting, CP offers a selection of quality equipment that helps you get the job done right.

CP doesn't overload its concrete equipment with extra features you don't need and will rarely use. Instead, CP concrete equipment is all about getting the day-to-day work done reliably, efficiently and affordably. It works hard like you do, and also like you it shows up ready to work the next day.



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TIP

Mechanical pokers are easy to maintain and mobile, thanks to their diesel or gasoline drive units.

Reliable, Versatile and Easy to Use

CP's VPM mechanical pokers offer a simple yet efficient solution for most work sites.

Made with high-quality steel parts, VPM mechanical pokers are built to last and provide high acceleration inside medium- to high-slump concrete. With easy servicing and a long hose, they're an excellent choice for mid-sized construction sites. Use with VDD 3000 or VDG 3200 drive units.

EXCELLENT SUSTAINED VIBRATION

Conical steel pendulum concentrates vibration in one line for less stress on the pendulum and better sustained vibration inside the concrete. This design reduces the loss of vibration when the poker is immersed and helps extend the unit's service life.

LONG REACH

All units come with a 5 m (16.4 ft) hose that has a dual vulcanized steel layer and a flexible multi-spiral steel shaft.

LOW H/A VIBRATIONS

The pendulum design kicks four times per revolution, converting low rpm in the hose to high vpm in the head. This keeps vibration in the concrete, not the operator's hands.

LOW MAINTENANCE

Greased-for-life bearings reduce maintenance requirements.

LONG LIFE

Hardening treatment on pendulum shafts and poker heads allows long service life.



MECHANICAL POKERS	VPM 26	VPM 36	VPM 46	VPM 56
Tube Diameter mm (in)	25 (1.0)	35 (1.4)	45 (1.8)	55 (2.2)
Tube Length mm (in)	295 (11.6)	330 (13.0)	375 (14.8)	390 (15.4)
Tube Weight kg (lb)	0.5 (1.0)	1.8 (4.0)	1.9 (4.2)	2.0 (4.4)
Frequency vpm	12,000	12,000	12,000	11,300
H/A Vibrations m/s ² *	2.0	5.2	6.9	8.2
Sound Power dB(A)*	77.5	82	87.4	90
Part Number	4812 0505 62	4812 0505 63	4812 0505 64	4812 0505 65

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

Drive Units

DRIVE UNITS	VDD 3000	VDG 3200
Engine	Lombardini® 15 LD 225	Honda® GX 160
Type	Diesel	Gasoline
Power kW (hp)	3.0 (4.1)	3.2 (4.4)
Speed rpm	2,900	3,600
Weight kg (lb)	46 (101)	15 (33)
Sound Power dB(A)*	79	75.7
Part Number	4812 0515 69	4812 0515 70

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



HEAVY-DUTY CONSTRUCTION

Both units feature solid frame protection with a protective plate to shield the engine. Gasoline unit has an easy-to-reach on/off switch.

QUALITY ENGINES

Honda® gasoline and Lombardini® diesel engines provide reliable performance. The Honda engine includes an oil alert for easy maintenance.

REDUCED NOISE AND VIBRATION

Engine is mounted on rubber element to isolate vibration.

QUICK-RELEASE COUPLING

Quick-release design makes it easy to connect/disconnect pokers.