



Chicago Pneumatic



**People.
Passion.
Performance.**

Compaction Equipment
Durability for Demanding Jobs

TOUGH JOBS DEMAND TOUGH MACHINES

Bridge repair. Road maintenance. Asphalt. Conditions like these demand tough equipment. And Chicago Pneumatic delivers with a complete range of durable solutions you can count on. From tampers to trench rollers, these units are easy to service, made to last and designed to give you the power and performance you need in the toughest conditions — day after day and job after job.



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Pneumatic**



An Ideal Blend of Power and Speed

CP forward soil plates are built for the day-to-day demands of rental companies and contractors. They're suitable for compacting dirt, gravel, soil, asphalt and more.

When it comes to equipment, durability and ease of use are critical. CP forward soil plates give you both, with rugged components and a compact, maneuverable design. It's the right combination for speed and efficiency in a wide range of applications — including bike paths, sidewalks, landscaping and pothole repair jobs.



RELIABLE PERFORMANCE

Models feature Honda gasoline and Hatz diesel engines. They also deliver high centrifugal force for effective compaction.

LOW MAINTENANCE

Lifelong lubrication on the eccentric element makes maintenance easy with longer service intervals. Double-sealed, non-contact bearings also reduce wear.
All models except MV 82.

EASY HANDLING

All models have a compact size that's convenient to maneuver.

DURABLE CONSTRUCTION

A durable frame and belt cover protect vital engine parts for long-term reliability. MV units also feature a cast iron plate with tapered edges and ends, an integrated roll cage and lifting point, and a V-belt ventilation system.



MV 100



KMR 11

COMPACT DESIGN

The KMR11 features a unique design for confined areas.

FORWARD SOIL PLATES

	MV 52	MV 58A	MV 82	MV 84	MV 100	MV 135	MV 140	KMR 11
Operating Weight kg (lb)	51 (113)	63 (139)	76 (166)	87 (191)	95 (208)	133 (293)	140 (308)	96 (212)
Centrifugal Force kN (lbf)	8 (1,888)	10 (2,338)	18 (4,047)	19 (4,361)	17 (3,754)	20 (4,451)	20 (4,451)	16 (3,597)
Max. Speed m/min (ft/min)	24 (78.7)	25 (82)	25 (82)	33 (108.3)	25 (82)	22 (72.2)	22 (72.2)	22 (72.2)
Frequency Hz	95	95	90	95	95	95	95	75
Plate Width mm (in)	320 (12.6)	350 (13.8)	460 (18.1)	420 (16.5)	500 (19.7)	500 (19.7)	500 (19.7)	450 (17.7)
Engine 4-stroke, manual start	Honda GX 100 Gasoline	Honda GX 100 Gasoline	Honda GX 160 Gasoline	Honda GX 160 Gasoline	Honda GX 160 Gasoline	Honda GX 160 Gasoline	Hatz 1B20 Diesel	Honda GX 160 Gasoline
Power at Rated Speed kW at rpm (hp at rpm)	2.2 (3.0)	2.2 (3.0)	4.1 (5.5)	4.1 (5.5)	4.1 (5.5)	4.1 (5.5)	2.5 (3.4)	4.1 (5.5)
Sound Power Level Guaranteed* dB(A)	100	100	104	102	104	104	104	104
Sound Pressure at Operator's Ear* dB(A)	89	88	92	91	93	95	93	92
H/A Vibrations* m/s ²	6.9	7.9	16.5	6.7	6	5.4	6.8	6.1
Part Number	4812 0991 25	—	3382 0000 86	4812 0991 27	3382 0000 85	4812 0991 30	4812 0991 31	3382 0000 83
Part Number With Water Tank	—	4812 0005 53	—	3382 0003 71	—	—	—	—

*Full details of measurement are available in the Safety and Operating Instruction of the product.



Over 100 Years of Experience

Since 1901 the Chicago Pneumatic name has represented high-performance tools and equipment designed for an extensive range of applications. Today, Chicago Pneumatic has a global reach, with local customer centers around the world. Chicago Pneumatic tools and air compressors are tailored to the needs of the industrial, vehicle service, and construction markets. Every day we develop and manufacture new products that are meant to meet your demands not only today, but tomorrow as well.

For more information, please contact your CP partner:



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Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.