



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.



**Chicago
Pneumatic**



MV165





Powerful Compaction in Both Directions

CP forward and reversible plates are used for compacting dirt, gravel and soil in a variety of applications.

Chicago Pneumatic forward and reversible plate compactors deliver excellent compaction power and speed in either direction. You can even back your way out of a trench while still compacting for enhanced productivity. These units are built for tough conditions with a heavy-duty frame and quality components. Vibration-dampened handles also add operator comfort and safety.





SMOOTH CONTROL

User-friendly controls allow smooth regulation of speed and compaction depth. Operators can change direction without removing their hands.

EASY TRANSPORT

Heavy-duty lift bar allows for convenient transport on the job site. *Not available on all models.*

REDUCED VIBRATION

Ergonomic handles have large shock absorbers to reduce operator fatigue. The dynamical balanced engine design also dampens vibration.

POWER AND RELIABILITY

Models feature Honda gasoline or Hatz or Lombardini electric-start diesel engines.

EXTREME DURABILITY

The bottom plate is made of Hardox 400 steel for excellent wear. All units also feature a robust design with convenient service access.

MV 305

SELF-CLEANING PLATE

The large open space between the upper and lower mass allows debris to fall off for easy cleaning.



MV 320

FORWARD & REVERSIBLE PLATES	MV 165	MV 170	MV 220	MV 245 Electric Start	MV 305	MV 320 Electric Start	MV 400	MV 504 Electric Start	MV 504 Electric Start
Operating Weight kg (lb)	161 (365)	177 (391)	217 (478)	247 (543)	265 (584)	302 (666)	398 (877)	469.5 (1,035.1)	498.5 (1,099)
Centrifugal Force kN (lbf)	28 (6,295)	28 (6,295)	36 (8,093)	36 (8,093)	40 (8,992)	40 (8,992)	52 (11,690)	65 (14,612)	65 (14,612)
Max. Speed m/min (ft/min)	22 (72.2)	22 (72.2)	23 (75.5)	23 (75.5)	25 (82)	25 (82)	25 (82)	30 (98.4)	30 (98.4)
Frequency Hz	80	80	65	58	68	68	60	60	60
Plate Width mm (in)	450 (17.7)	450 (17.7)	500 (19.7)	500 (19.7)	600 (23.6)	600 (23.6)	650 (25.6)	550 (21.7)	700 (27.6)
Engine	Honda GX 160 Gasoline	Hatz 1B20 Diesel	Honda GX 200 Gasoline	Hatz 1B20 Diesel	Honda GX 270 Gasoline	Hatz 1B30 Diesel	Honda GX 390 Gasoline	Hatz 1D81Z Diesel	Hatz 1D81Z Diesel
Power at Rated Speed kW at rpm (hp at rpm)	4.1 (5.7)	3.1 (4.3)	4.7 (6.4)	3.1 (4.2)	6.6 (8.8)	4.2 (5.7)	7.7 (10.5)	9.2 (12.3)	6.6 (8.8)
Sound Power Level Guaranteed* dB(A)	108	108	106	108	108	108	108	109	109
Sound Pressure at Operator's Ear* dB(A)	-	93	-	-	95	-	95	96	96
H/A Vibrations* m/s ²	1.5	2.4	3.5	3.5	2.4	1.7	2.5	2.5	2.5
Part Number	4812 0991 42	4812 0991 43	4812 0991 44	4812 0991 45	4812 0991 40	4812 0991 41	3382 0000 88	3382 0006 05	3382 0006 06

*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.