



**Chicago
Pneumatic**



Built to last!

**Compaction
equipment**

Forward Soil and Asphalt Plates

Tough jobs require tough machines

Designed to meet high demands from rental companies and contractors, the CP range offers speed, durability and efficiency. All forward plates are equipped with Honda engines, known for its strength and reliability.

It runs, and runs, and runs...

CP machines are made to last. One reason for this is the strong frame, another explanation is the belt cover that protects the engines vital parts. The lifelong lubrication of eccentric element contributes to easy maintenance and long service intervals.

Efficiency and ergonomics

The centrally located handle makes maneuvering efficient and smooth. For easy transportation, the handle is foldable and the plate has transport wheels.



Soil and Asphalt Plates

- Small and easy
- Several sizes
- Honda engine



Model	Operating weight (kg)	Centrifugal force (kN)	Speed (m/min)	Plate width (mm)	Engine	Sound power, guaranteed (L _{wa} dB(A))	Sound pressure at operators ear (L _{wa} dB(A))	H/A vibrations, (m/s ²)	H/A vibrations, vibration reduced handle (m/s ²)	Operating and Maintenance Manual ID (see below)	Part No.
MV52	51,4	7,5	24	320	Honda	100	89	6,9	1,8	9800 1005 00	48 1209 9125
MV58	56,4	9,5	25	350	Honda	100	88	7,9	1,9	9800 1006 00	48 1209 9126
MV84	85,1	16,5	34	420	Honda	103	91	6,7	1,2	9800 1007 00	48 1209 9127
MV135	130,9	19,4	22	580	Honda	102	91	5,4	1,1	9800 1011 00	48 1209 9130
MV140	136,9	19,4	22	580	Hatz	104	93	6,8	1,1	9800 1012 00	48 1209 9131

Specially made to compact asphalt

High speed asphalt plates

MV90, MV100 and MV115 are especially designed for compacting asphalt. The large and robust water tank, and the stainless sprinkler system facilitate work on asphalt that must be completed quickly and without interruption. The machines are easy to turn and manoeuvre.

Heavy-duty applications

The lightest machines has the perfect size and flexibility for a number of situations. Like the heavier models, they combine high compaction and high speed. The MV84 is the fastest compactor in the range.



Asphalt Plates

- Special bottom plate
- Water distribution
- Removable water tank



MV90



MV100



MV115

Model	Operating weight (kg)	Centrifugal force (kN)	Speed (m/min)	Plate width (mm)	Engine	Sound power, guaranteed (L _{wa} ,dB(A))	Sound pressure at operators ear (L _{wa} ,dB(A))	H/A vibrations, (m/s ²)	H/A vibrations, vibration reduced handle (m/s ²)	Operating and Maintenance Manual ID (see below)	Part No.
MV90	87	11,6	27	595	Honda	104	93	6	1,2	9800 1008 00	48 1209 9132
MV100	97,6	15,5	25	595	Honda	104	93	6	1,3	9800 1009 00	48 1209 9128
MV115	114,1	14,5	25	595	Hatz	104	93	9,3	1,9	9800 1010 00	48 1209 9129

Forward and Reversible Plates

For speed and endurance

How about maximizing both the compaction quality and speed? It is possible with the CP range of reversible plates.

The speed and compaction depth are regulated stepless. The forward and reversible movement is easily controlled. For the operator, the machines are well balanced and the handles are vibration dampened. All of this means smooth and not the least fast operation and helps the operator to achieve the right compaction level.

Outstanding resistance

The CP reversible plates are designed for tough treatment. The engines are well protected by a heavy-duty frame. The bottom plate is made of Hardox 400 steel, an extremely

durable steel material, with a hardness of 400 HBW. All the machines have strong and steady protective frames.

Diesel or petrol – the choice is yours

Our petrol-powered machines has a Honda engine while the diesel models has a Hatz engine with electric start. Both selected to provide maximum power and reliability, while the service is made easy.

Service friendly and low maintenance cost

The CP reversible plates are very service friendly. The robust and proven design plays an important role in contributing to low maintenance cost.

Forward and Reversible Plates • Compaction power • Durable • High speed



Model	Operating weight (kg)	Centrifugal force (kN)	Speed (m/min)	Plate width (mm)	Engine	Sound power, guaranteed (L _{WA} dB(A))	Sound pressure at operators ear (L _{WA} dB(A))	H/A vibrations, (m/s ²)	Operating and Maintenance Manual ID (see below)	Part No.
MV165	156	28	22	450	Honda	108	92	1,5	9800 1013 00	48 1209 9142
MV170	171	28	22	450	Hatz	108	92	2,4	9800 1014 00	48 1209 9143
MV220	215	36	25	500	Honda	105	90	3,5	9800 1015 00	48 1209 9144
MV245 Electric start	245	36	25	500	Hatz	108	90	3,5	9800 1016 00	48 1209 9145
MV305	263	40	25	600	Honda	108	92	2,4	9800 1017 00	48 1209 9140
MV320	300	40	25	600	Hatz	108	94	1,7	9800 1018 00	48 1209 9141
MV480 Electric start	504	60	25	700	Hatz	108	95	2,4	9800 1020 00	48 1209 9139

Walk Behind Double Drum Roller



Double Drum Roller

- Powerful engine
- Reliable
- Large water tank

Experience the compact power

Allow us to present MR7000, a fully hydraulic walk behind roller with compaction muscles. It is equipped with a reliable, powerful Hatz engine. With ergonomic handles, stepless forward/backward control and a compact design, it is very easy to manoeuvre.

A roller for tough conditions

The MR7000 offers less down time. The machine has a large water tank, 71 liters, to minimize refill stops during a work day and help you focus on your productivity. The water tank also serves as protection of the hydraulic

components. An extra security is that the engine has a power reserve, offering reliability in tough conditions.

The oil-cooling system is indeed world class. Controlled oil temperature will help increase productivity by reducing unplanned stops, thereby offering longer time of operation, longer service intervals and longer lifetime of the machine.

The ultimate allrounder

The MR7000 is suitable for compacting thin layers on granular soils and asphalt. It is mostly used for small jobs, repair work and compaction in confined areas. Fold up handles makes the roller easy to transport.

Model	Operating weight (kg)	Centrifugal force (kN)	Speed (m/min)	Plate width (mm)	Engine	Sound power, guaranteed (L _{WA} dB(A))	Sound pressure at operators ear (L _{WA} dB(A))	H/A vibrations, (m/s ²)	Operating and Maintenance Manual ID (see below)	Part No.
MR7000 Electric start	716	21	60/38	650	Hatz	107	90	4	9800 1021 00	4812099146
MR7000 Manual start	696	21	60/38	650	Hatz	107	90	4,3	9800 1021 00	4812099147

Tampers

Strike fast, hit hard

The CP range of tampers is made for one of the toughest conditions within construction. The tampers are well balanced machines, making them easier to work with. And above all, we are talking about machines that can withstand really rough and tough treatment.

The construction goal: durability

When designing the rammers, durability and reliability was at the top of the list of demands. The metal frame is extra strong and the machines was designed with efficient shock absorbers. The engine is the only part that needs regular maintenance, resulting in easy service.



Optimum compaction result

As important as durability is, of course, the compaction capability. The tampers have good traction and are fast and easy to handle. They are constructed for force and hitting power, offering higher productivity. The bottom-plates are interchangeable.

Engines that cut costs

The 4-stroke engine has an effective carburator and a high capacity air filter – higher resistance and less service. In addition, lower fuel consumption and lower exhaust emissions.

Tampers: • Low fuel consumption • Durable • Well balanced



MS620



MS840



MS680

Model	Operating weight (kg)	Centrifugal force (kN)	Speed (m/min)	Plate width (mm)	Engine	Sound power, guaranteed (L _{wa} dB(A))	Sound pressure at operators ear (L _{wa} dB(A))	H/A vibrations, (m/s ²)	Operating and Maintenance Manual ID (see below)	Part No.
MS620	64	14,8	15-18	230	Honda	104	91	7	9800 1002 00	4812099136
MS680	74	18,6	15-18	280	Honda	107	96	11,9	9800 1003 00	4812099137
MS840	84	21,4	13-16	280	Hatz	106	96	12,6	9800 1004 00	4812099138





Over 100 years of experience

Since 1901 the name Chicago Pneumatic has stood for innovative, high-performance power tools. Today a wide range of pneumatic and hydraulic construction tools, including breakers, clay diggers, picks and busters, scabblers, rock drills, rotary and chipping hammers, sump and sludge pumps, and a whole lot more, are available through a worldwide sales organization.

For more detailed information, please contact:

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