High-performance Products. Designed for you!

Compaction Equipment
Key features

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 strength and reliability.

They run, and run, and run...
With features such as a strong frame and a belt cover that protects vital engine parts, these machines are made to last. The lifelong lubrication of the eccentric element contributes to easy maintenance and long service intervals.

Efficiency and ergonomics
The centrally located handle makes it easier to operate the equipment, improving efficiency and ergonomics. When the job is finished, transport wheels and a foldable handle make it easier to move the equipment to the next job.

Soil and Asphalt Plates
• Small and easy • Several sizes • Honda engine

<table>
<thead>
<tr>
<th>Model</th>
<th>Operating weight (lbs.)</th>
<th>Centrifugal force (lbs.)</th>
<th>Speed (ft./min)</th>
<th>Plate width (in.)</th>
<th>Engine</th>
<th>Sound power guaranteed (LwAdB(A))</th>
<th>Sound pressure at operators ear (LwAdB(A))</th>
<th>H/A vibrations (m/s2)</th>
<th>H/A vibrations, vibration reduced handle (m/s2)</th>
<th>Operating and Maintenance Manual ID (see below)</th>
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</table>
Specially made to compact asphalt

High speed asphalt plates
MV90 and MV100 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 maneuver.

Heavy-duty applications
Chicago Pneumatic’s light machines provide flexibility for a number of applications. Like the heavier models, they combine high compaction and high speed.

Asphalt Plates
• Special bottom plate • Water distribution • Removable water tank

<table>
<thead>
<tr>
<th>Model</th>
<th>Operating weight (lbs.)</th>
<th>Centrifugal force (lbs.)</th>
<th>Speed (ft./min)</th>
<th>Plate width (in.)</th>
<th>Engine</th>
<th>Sound power, guaranteed (LpA dB(A))</th>
<th>Sound pressure at operators ear (LpA dB(A))</th>
<th>H/A vibrations, (m/s2)</th>
<th>H/A vibrations, vibration reduced handle (m/s2)</th>
<th>Operating and Maintenance Manual ID (see below)</th>
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Key features

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. The forward and reversible movement are easily controlled. For the operator, the machines are well balanced and the handles are vibration dampened. The result is smooth, consistent operation that helps the operator to achieve optimum compaction levels.

Outstanding resistance to wear and tear
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.

Diesel or gas – the choice is yours
Our gas-powered machines have a Honda engine, while the diesel models have a Hatz engine with electric start. Both engines provide maximum power and reliability, while simplifying service and maintenance.

<table>
<thead>
<tr>
<th>Model</th>
<th>Operating weight (lbs.)</th>
<th>Centrifugal force (lbs.)</th>
<th>Speed (ft/min)</th>
<th>Plate width (in.)</th>
<th>Engine</th>
<th>Sound power, guaranteed (L_p(A))</th>
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<th>H/A vibrations, (m/s²)</th>
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</table>

Full details of measurements are available in the Operation and Maintenance Manuals of the product (see table above for ID number). They can be found on www.cpprintshop.com
Walk Behind Double Drum Roller

Experience the compact power
The MR7000 is a fully hydraulic walk-behind roller with compaction power. 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 maneuver. At the end of the job, fold-up handles make the roller easier to transport from the site.

A roller for tough conditions
The features on the MR7000 mean less down time. The machine has a large water tank, 19 gallons, to minimize refills during the day, increasing productivity. The water tank also protects the hydraulic components. The engine features a power reserve, offering reliability in tough conditions.

The oil-cooling system is indeed world class. Controlled oil temperature increases productivity by reducing unplanned stops. The results are longer operating times and service intervals -- and an increased working life for 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.

<table>
<thead>
<tr>
<th>Model</th>
<th>Operating weight (lbs.)</th>
<th>Centrifugal force (lbs.)</th>
<th>Speed (mph)</th>
<th>Drum width (in.)</th>
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<th>Sound power guaranteed (LwAdB(A))</th>
<th>Sound pressure at operator's ear (LwAdB(A))</th>
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</table>

Full details of measurements are available in the Operation and Maintenance Manuals of the product (see table above for ID number). They can be found on www.cpprintshop.com
Tampers

Strike fast, hit hard

The CP range of tampers are made for some of the toughest conditions in construction. The tampers are well balanced machines, making them easier to work with. Most importantly, these machines can withstand really rough and tough treatment.

The goal: durability

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

Optimum compaction result

Compaction capability is just as important as durability. Featuring interchangeable bottom plates, the tampers have good traction and are fast and easy to handle. They are constructed for force and hitting power, offering higher productivity.

Engines that cut costs

The 4-stroke engine has an efficient carburator and a high capacity air filter – which means lower fuel consumption and lower exhaust emissions.

Key features

- Low fuel consumption
- Durable
- Well balanced

<table>
<thead>
<tr>
<th>Model</th>
<th>Operating weight (lbs.)</th>
<th>Centrifugal force (lbs.)</th>
<th>Speed (ft./min)</th>
<th>Plate width (in.)</th>
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<th>Sound power, guaranteed (LwA dB(A))</th>
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</table>
Vibratory Trench Compactor

**Key features**

**Specially designed - Radio controlled**
The Dynapac LP8500 Trench Compactor has been specially designed for cohesive soil, both in confined areas (such as trenches, construction back-fills) and on roads.

- Fully hydraulic with integrated oil cooler
- Bluetooth Radio remote controlled
- Emergency manually controlled system
- Powerful Hatz Diesel engine, 17 hp at 2400 rpm
- Strong welded scrapers as standard
- 24 or 33 inches high profile drums as standard
- Outstanding compaction performance
- Powerful high-displacement hydraulic wheel motors with efficient torque provide excellent traction and grade-ability, even in the toughest clay conditions
- Emergency push-stop bar and a safety push-stop button on the machine
- Meets future noise directives and conforms to limit 2006 stage II of noise directive 2000/14/EC

Maintenance and radio remote access is optimized with two lockable hinged doors.

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**Model Operating weight (lbs.)** | **Centrifugal force (lbs.)** | **Speed (mph)** | **No. of drums** | **No. of pads** | **Pad area (in.²)** | **Engine** | **Theor. gradeability** | **Vibration frequency (vpm)** | **Operating and Maintenance Manual ID (see below)** | **Part No.**
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
TR630 | 3,683 | 16,500 | 0 - 2.5 | 4 | 192 | 4.2 | Hatz | 36% | 1,860 | TBD | 33 8200 0091
TR850 | 3,683 | 16,500 | 0 - 2.5 | 4 | 192 | 4.2 | Hatz | 36% | 1,860 | TBD | 33 8200 0080

*Full details of measurements are available in the Operation and Maintenance Manuals of the product (see table above for ID number). They can be found on www.cpprintshop.com*
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.