



The Weber MT model VPR 700 paver roller compacts large slabs and paving stones without damage thanks to uniform weight distribution to its four rubber-coated rollers.



# COMPACTION EQUIPMENT

POWER, MANEUVERABILITY, RELIABILITY — AND A SOFT TOUCH?

Professional users of light duty compaction equipment focus first on productivity and reliability. Once these basic requirements are satisfied, users look to added-value capabilities and ergonomic features, such as confined space operability and in-field maintenance. These manufacturers are solidifying their reputations as complete package providers.

## WEBER MT

Modern sidewalks, public landscaping areas and squares increasingly showcase large, surface-finished slabs or paving stones. This trend calls for construction machinery that allows professionals to compact these materials in a gentle and proficient manner. The conventional, widely-used approach that combines rubber mats with vibratory plates turns out to be unsuitable, as this equipment can easily damage the often delicate slabs. Knocking the slabs in position by hand is too labor-intensive.



ELLINGWOOD

“To offer its customers an easy-to-use and economical alternative, Weber MT developed the VPR 700 paver roller,” explains Angela Ellingwood, marketing and customer service manager. “The machine scores particularly high marks wherever extra-large slabs need to be lightly vibrated into place thanks to its uniform weight distribution across four PU rubber-coated rollers. This smooth operation prevents the slabs or paving stones from shifting or sustaining damage at their corners or edges.”

It also allows the machine to press delicate concrete slabs with a relatively low thickness gently into their bedding. The machine is just as effective when it comes to vibrating the polymeric jointing sands into the joints.

Operating the VPR 700 with peak efficiency even in cramped spaces is no problem thanks to the folding guide bar. What is more, the operator can set the machine to the operating speed he requires.

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## Increase your in-store sales

Wacker Neuson has a large selection of equipment with in-store appeal all backed by our leading sales, marketing and service support team. Known for its job site performance and reliability, the Wacker Neuson brand has a solid reputation that will keep your customers coming back for more and improve your bottom line.

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Wacker's recently released model BS70-4As rammer, features a 3.6-hp, four-cycle Honda GXR120 engine that offers 30 percent more power than other Honda-driven rammers.



SCHULENBERG

### WACKER NEUSON

Wacker Neuson expands its extensive rammer line with a newer, more powerful four-cycle rammer, the model BS70-4As, powered by a 3.6-hp Honda GXR120 engine. This new engine offers 30 percent more power than other Honda-driven rammers, allowing it to provide the necessary power for Wacker Neuson's largest-sized rammer.

The BS 70-4As rammer weighs 177 pounds and produces a percussion rate of 678 bpm with a stroke height at the ramming shoe of 2.9 inches.

"The new BS70-4As boasts to all of the customer approved features that are available on Wacker Neuson rammers," says Dave Schulenberg, compaction product manager. "The low oil shut down keeps the engine from starting if a low-oil condition is detected. An LED will flash red if oil is low to warn the operator and a sensor will keep the engine from starting."

"Our exclusive compensation carburetor maintains the optimum air-to-fuel ratio as the filter collects dirt, resulting in a best-in-class filter life. Depending on conditions, rammers with the compensated system will run up to three times longer before a filter change is needed. Plus, the rammer starts quickly and easily with a flood-proof purge bulb carburetor."

Wacker Neuson's rammer line also includes the industry's most popular two-cycle oil-injected models. The line also includes premix two-cycle and diesel models.

### ATLAS COPCO

On today's tight-and zero clearance jobsites, equipment maneuverability ranks almost even with performance and durability. To meet this challenge, Atlas Copco's LT5005 and LT6005 rammers feature ultra slim bodies as well as high centrifugal forces and speeds for deep, effective

compaction close to structures and in narrow spaces.

Since their launch in 2015, the rammers earned two awards for design excellence, the 2015 iF Product Design Award from iF International Forum Design GmbH and the Grand Award of Design from the Association of Swedish Engineering Industries.

At a mere six inches wide, the LT5005 is three inches smaller than its predecessor. The LT6005 is nine inches wide – two inches narrower than the previous model. These slim designs enable operators to easily compact cohesive and granular soils in confined spaces, such as small trenches, ditches, backfills and foundations. The smaller size also makes it easy for operators to work closely to walls or posts.

"The slimmer profile and reduced weight truly improve the machines' handling in tight spaces, allowing workers to get into areas they couldn't before," says Darrell Engle, product development specialist.

Both rammers are equipped with a Honda GXR120 engine that features an overhead camshaft and timing belt

for minimal noise. An oil alert LED indicator notifies operators when the oil level is too low for proper engine lubrication. The LT5005 and LT6005 rammers also are equipped with a throttle control with three fixed positions, stop, idle and run. This

feature eliminates the risk of leaving the throttle half open, which optimizes fuel use.

The LT5005 and LT6005 are designed for easy on-site maintenance. Each unit is equipped with a large air filter that users can change without tools. An upgraded air filter indicator is available upon request. [cs](#)

The ultra-slim Atlas Copco LT5005 rammer measures a svelt six inches wide and has a Honda GXR120 engine for sure-footed compaction of cohesive and granular soils in tight spaces.



### » LEARN MORE

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