Precise and productive
SERIES DV+
Unrivalled field of vision
Work safely and with confidence

The cabin doors are split so that a large window can be opened through 180° on both sides.
Comfortable workspace

Drivers get to their daily workspace the cabin of a DV+ roller via a wide stepway with broad footplates. The steering column can be tipped forward using a pedal. This little detail makes getting in and out very easy.

The swivelling seat-operating unit also provides a great deal of convenience: height and springiness are freely adjustable, as are the height and tilt of the right armrest. As an option, it can be folded to the back. On request, the seat can be supplied with a high backrest, a backrest extension and fabric covers.

In addition, there are many agreeable details to discover, for example the 12 V sockets for charging mobile phones or tablet PCs, storage space, coat hooks, drinks holders and many fresh air nozzles.

Clear field of vision in all directions

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The precise steering and well-thought-out water system of the DV+ enable high-quality surfaces to be produced.

**Powerful water system**

The spray bars with nozzles are arranged externally on the cross member. During compaction, this means that water spray keeps the drum safely and reliably moistened. The position is also advantageous for maintenance because the convenient access allows easy mounting and removal of the spray bars containing up to six nozzles.

The sprinkling system works with two pumps to ensure that water is always supplied to the drums, even if one pump should fail. A further pump is provided for sprinkling the edge pressing and cutting equipment. It is activated independently of the drum water sprinkling system - this solution reduces water consumption.

To enable the DV+ to work as productively as possible, it is fitted with large front and rear water tanks. A connecting pipe between the tanks ensures even filling and weight distribution. In addition, the highly efficient triple water filtration and central pressurised filling system as standard ensure maximum availability.

**Top quality - even where space is tight**

In tight curves and anywhere else where precision is paramount, the DV+ series tandem rollers are the perfect choice - for example, when compacting around curves, alongside kerbs, when rerolling or finishing up after edge pressing. Such precise work is possible because the DV+ has pivot steering with an extremely large turning angle, very large track offset and four steering modes.

Quality is also assured thanks to the split drums: the two halves of the drum go around corners at different speeds, thus guarding against the formation of cracking and bulging in the asphalt.

All vibration drums are split as standard in the DV+ series rollers. There are also models with a split oscillation drum.

Another highlight of the DV+ is the auto-reverse on all rollers with electrically adjustable seat-operating unit: it brakes and accelerates the rollers quickly, yet gently. The seat also turns automatically in the direction of travel when reversing. This is unique in the market. It produces first-class surfaces and ensures comfortable, ergonomic operation with top safety.

**Precision down to the last detail**

The water volume can be finely adjusted in five stages directly from the driver’s seat. It is automatically regulated as a function of the speed.
Ready for any task

Various configurations for all regions and applications

The extensive range of options allows each customer to tailor “their” DV+ precisely to their own requirements. A number of chip spreaders or different pressing rolls for the edge pressing and cutting equipment can be added, for example. The cabin can be fitted with a radio or air conditioning. And for all those who often work at night, the very bright working lights with LED lamps or the lighting for drums and drum edges are very interesting extras.
Two drinks holders, storage space and coat hooks as
Air conditioning (option).
Air outlets for agreeable temperature control and
Steering column can be tipped forward to get
a wide range of adjustment possibilities.
with mechanical (standard) or electric (option)
function.
also available as an option. Optional lighting for
in and out easily. Language-neutral design.
Bright working lights on the cabin. Halogen as
standard. Two sockets (12 V) for mobile phones, etc.

**CABIN/OPERATOR'S PLATFORM**

--split vibration drum and non-split oscillation drum (VO-S),
- with split vibration drum and split oscillation drum (VS-OS) or as a combi roller (VT-S).

**STEERING**

- Extremely precise pivot steering. Large turning
  angles. Separate water sprinkling system.
- Precise steering in all situations thanks to pivot
  steering with large turning angles, large track
  offset and four steering modes.
- Speed-dependent resistance for steering
  and steering wheel. Pre-selection of maximum
  track offset.
- Easy-to-operate drive control with joystick
  operation.
- Electronic machine management system
  (ECO-mode).

**WATER SYSTEM**

- Top filling also possible.
- Option. Automatic engine cut-off after an
  extended period of inactivity. Saves fuel
  resulting in short topping-up stops. Filler neck
  and hence operating costs.
- Central pressurised filling with at least 1 bar,
  pressurised filling system.
- Exhaust post-treatment in line with the applicable
  regulations. Low-noise, environment-friendly
  engines with advanced emission technology.
- Telescopic armrests for easy tank emptying.
- Lockable water tank lid (option).
- Water tap fitted as standard for drawing off water.
- Option. HCQ Navigator for comprehensive
  compaction control and documentation.
- Option. Standardised interface for the
  transmission of machine and process data.
- Filtered exhaust gas and particulate filters.
- Avoids noise pollution and damage to
  the environment.
- System solution for the transport of water and process data.
This is perfectly complemented by a sophisticated interior design. It was developed by HAMM in the course of an extensive research project in collaboration with universities, ergonomics specialists and roller operators from different countries. The results speak for themselves: the seat-operating unit can be adjusted to perfection, enabling drivers of different heights and builds to find an ergonomic sitting position.

For decades, HAMM rollers have won drivers over with their convenient and logical operation – and the same is true for the Easy Drive operating concept. The roller is controlled with a steering wheel. Drivers will find the most important switches on the joystick – and they are all clearly visible.

The more frequently an element is used, the closer the position of the button or switch to the joystick. A sensible arrangement of operating elements on the multifunction armrest makes for great clarity: at the top are the pre-selection buttons, at the bottom are the buttons for adjustment of the functions. The dashboard next to the steering wheel accommodates status and parameter displays as well as less frequently used buttons.

All displays and switches are gathered in functional groups and colour-coded. This simplifies operation because the same principle applies here as with all other HAMM rollers: same colour - same function group.

Easy Drive stands for intuitive operation through clear user guidance and an ergonomically optimised sitting position for every driver.

Easy Drive: Easy to operate
Brilliantly user-friendly
**Impressive service concept**

User-friendly, simple and fast

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**Easy service**

To ensure fast and thorough service, HAMM uses the WIRTGEN GROUP’s service diagnostic tool WIDIAG. The interface for this system is easily accessible in the multifunction armrest. For customers wanting to exploit the benefits of efficient fleet management, the DV+ can also be equipped with the WITOS FleetView telematics system.

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**Low maintenance**

Long maintenance intervals and few maintenance items - good indicators of mature technology. During routine service and maintenance, the DV+ series rollers stand out for their ease of access to vital points, a wide-opening engine cover and central grease points (option) for easy lubrication of the two swing bearings.

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**Environment-friendly engines**

State-of-the-art 4-cylinder diesel engines are used in the DV+ series rollers to power all drive units. In all models, the exhaust after-treatment complies with the applicable regional regulations.

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Workshop engineers love the DV+: with long maintenance intervals and easily accessible maintenance items, it is extremely user-friendly.
Perfect for sharp curves
Mastering challenging tasks to perfection

With their split vibration and oscillation drums, even weight distribution and versatile pivot steering, the DV+ series rollers achieve high-quality compaction, even in sharp curves. At the same time, drivers enjoy an exceptionally good view of the drum surfaces and edges. That is the reason why the DV+ series is the first choice for construction sites where space is limited or when compacting curvy roads and roundabouts.