



VM-X-PAVERMAX premium with HVZ-UNI-II (picture with accessories LED light package and exterior mirrors)

VM-X-PAVERMAX Installation Machine

Best views on your paving work: 360° panoramic view meets maximum laying comfort.

May we introduce: VM-X-PAVERMAX, the new reference class in paver laying machines. It combines a completely new sense of space with pioneering technologies – and makes work more comfortable and efficient than ever before.

All we can say is: 360° panoramic view. Sensational stability with a load capacity of up to 700 kg. Two practical automatic programmes. And, on request, a wide range of comfort features for even more efficient laying of all commercially available interlocking stone laying units.

The VM-X-PAVERMAX: This is how you lay today.



Articulated boom with two joints:
enormous pick-up height for picking up
two bundles stacked on top of each other



Type	Description	Type of Drive Diesel Engine kW	Driving Speed km/h (mph)	Dead Weight kg (lbs)	Max. Weight Paver Layer kg (lbs)*	Height Lifting Height mm (in)	Dimen- sions LxWxH mm (in)	Working Load Limit/WLL kg (lbs)	Turning Radius Total mm (in)	Order-Number
VM-X-PAVERMAX premium	Basic device installation machine without laying clamp HVZ, incl. hydraulic rotator	18,5 4-Cylinder	16 (10)	1,600 (3,530)	470 (1,040)	2,500 (98.42)	3730 x 1300 x 2000 (146.85 x 51.18 x 78.74)	700 (1,540)	2,500 (98.42)	51500025
VM-X-PAVERMAX standard	Basic device installation machine without laying clamp HVZ, incl. hydraulic rotator	18,5 4-Cylinder	16 (10)	1,500 (3,310)	420 (925)	2,250 (88.58)	3800 x 1300 x 2000 (149.60 x 51.18 x 78.74)	650 (1,430)	2,500 (98.42)	51500027

*At adequate driving speed and lowered load with HVZ-UNI-II



Decoupled driver's cabin with air-suspended comfort seat, seat heating and longitudinal damping



Joystick with ergonomically arranged controls



Colour LCD LED touch screen with display of real-time data and for selecting automatic programmes, driving profiles, ...

The perfect configuration for every challenge.

Whether standard, or premium: With **two equipment configurations**, the VM-X-PAVERMAX is perfectly prepared for all challenges. You can choose between innovative additional features – from efficient automatic programs to the air-suspended comfort seat.

All models have unprecedented smoothness in common, as well as our double articulated steering system for maximum maneuverability in the tightest of spaces.

Clear view all around.

The VM-X-PAVERMAX offers a **unique feeling of space** – with a full overview of the laying edge and all outer edges of the machine. Both the front and the side doors are fully glazed, while a curved 180° panoramic rear window provides an optimum view to the rear.

Make yourself comfortable.

The VM-X-PAVERMAX is equipped with numerous comfort features so that even large laying projects can be completed without fatigue and with maximum concentration. From the spacious, **decoupled cabin** to the large-volume wide tires and the pendulum brake in the direction of travel:

The VM-X-PAVERMAX combines **maximum smoothness** with a particularly pleasant driving experience.

All controls are **ergonomically arranged**, and both the steering wheel and the seat can be conveniently adjusted individually. Speaking of seats: the comfort seat in the premium version is equipped with seat heating, air suspension, a compressor and longitudinal damping – a climate-controlled seat with active ventilation is also available as an option.

Have a great ride!

Software and hydraulics have been recalibrated: the **optimised drive control** ensures smooth acceleration and starting, while the **adjusted pump characteristics noticeably improve driving performance**.

As a result, the VM-X-PAVERMAX now **drives more precisely and comfortably** than ever before – with sensitive pedal control, double articulated steering and maximum manoeuvrability in confined spaces – an important requirement for today's construction machines on narrow, inner-city construction sites. In addition, the outer edges of the VM-X-PAVERMAX are adapted to the steering geometry – when driving around obstacles, no protruding vehicle parts get in the way.

In the premium version, the driver can also choose between three driving profiles: two paving modes with different response characteristics of the foot pedal and the new, narrower joystick, and a travel mode for pure driving operation.

All relevant data is displayed in real time on the 5" touchscreen in the premium version or on the 2.4" screen in the standard version, from battery charge control to coolant temperature.

Naturally, this is available in several languages: German, English, French, Polish and Spanish.

More efficient laying.

With the VM-X-PAVERMAX, laying all commercially available interlocking paver laying units becomes easier than ever before. In the premium version, **convenient automatic programs** ensure that the machine takes over recurring tasks independently. In addition, the **articulated boom with two joints** increases the reach of the machine – and at the same time minimizes the necessary travel movements during positioning. Not to be forgotten: The **enormous grab height** for picking up from two packages stacked on top of each other (up to a height of 1,800 mm). And the **large swiveling range** of around 1,600 mm from a standing position – purely by steering, without moving the pavement.

- 360° panoramic view for optimum overview.
- Optimized stability with up to 700 kg load capacity.
- New engine mounts, optimized driving software, and adjusted pump characteristics for maximum smoothness and driving comfort.
- New selection of operating concepts – e.g., the proven PROBST system with updated joystick and foot pedal valve (as with VM301/401).
- Numerous comfort features available on request – from practical automatic programs to heated seat with air suspension.
- Easy maintenance thanks to free access to all relevant parts.
- 4-cylinder Kubota diesel engine, 18.5 kW/25 hp – resulting in high power reserves. Complies with EU Stage V and TIER IV final (USA) emissions regulations, no restrictions in low emission zones as engine power < 19 kW.
- The HVZ-UNI-II-SPEED and HVZ-PAVERTRON laying clamps can be attached to the VM-X-PAVERMAX premium and standard.

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VM-X-PAVERMAX premium



Fully equipped with all the comfort and automatic features, such as adjustable comfort seat with air padding, seat heating, decoupled comfort cabin, 5" touch screen and articulated boom.

VM-X-PAVERMAX standard



Equipped with partially enclosed operator's cabin, adjustable standard seat with mechanical suspension, 2.4" screen and standard boom.

Accessories:

Type	Description	Working Load Limit/ WLL kg (lbs)	Dead Weight kg (lbs)	Gripping Range mm (in)	Hydraulic Connection Pressure bar (psi)	Hydr. Volumetric Flow l/min (gpm)	Opening Width Main Gripper mm (in)	Opening Width Side Gripper mm (in)	Length of Gripper mm (in)	Order-Number
HVZ-UNI-II-SPEED for VM-X/301/203/204	Hydraulic Installation Clamp	400 (882)	225 (496)	600 – 1,200 (23.62 – 47.24)	200 – 320 (2,901 – 4,641)	15 – 75 (3.96 – 19.82)	580 – 1,260 (22.83 – 49.61)	960 – 1,440 (37.80 – 56.69)	1,200 (47.24)	51400045
HVZ-PAVER-TRON	Electro-hydraulic installation clamp	400 (882)	238 (525)	600 – 1,000 (23.62 – 39.37)	170 – 320 (2,466 – 4,641)	16 – 75 (4.23 – 19.82)	580 – 1,100 (22.83 – 43.31)	960 – 1,440 (37.80 – 56.69)	1,150 (45.28)	51400043
HVZ-PAVER-TRON-NL	Electro-hydraulic installation clamp with additional set of herringbone adapters with RE blades and barrel rollers	400 (882)	265 (584)	600 – 1,000 (23.62 – 39.37)	170 – 320 (2,466 – 4,641)	16 – 75 (4.23 – 19.82)	580 – 1,100 (22.83 – 43.31)	960 – 1,440 (37.80 – 56.69)	1,150 (45.28)	51400044

Equipment variations/Accessories:

Features	Description	premium	standard
Display		Opus B3. Bright 5" colour LCD LED backlight display with touch function and 5 selectable languages (DE, EN, FR, ES, PL)	Smart-View 2.4" colour LCD LED backlight display
Driver's seat		Adjustable comfort seat with air suspension, compressor, seat heating, longitudinal suspension	Adjustable standard seat with mechanical suspension
Hydraulic proportional block		DPX valve block with flow sharing function	SDS standard valve block
Steering column		adjustable	adjustable
Accelerator pedal		angle adjustable without tools	angle adjustable without tools
Standard cabin		fully enclosed	partially clad
Semi-automatic	Operation of the clamp functions via two push-buttons. ADV is automatically pre-charged when the main voltage is opened	✓	✓

Equipment variations/Accessories:

Features	Description	premium	standard	Order-Number	Euro
Armrest		✓	✓		
Joystick		✓	✓		
12V socket		✓	✓		
Automatic parking brake		✓	✓		
Internal rear view mirror		✓	✓		
Pendulum damping	Reduction of strong vibrations of the attachments	✓	✓		
Mesh pocket		✓	✓		
Toolbox		✓	✓		
Driving modes fast/slow		✓	✓		
Cabin		✓	✗		
Heating		✓	✗		
Opening window		✓	✗		
Windscreen wiper		✓	✗		
Wiping water function		optional	✗	41501064	
Coat hook		✓	✗		
Automatic	Standard and shift automatic	✓	✗		
Cycle counter		✓	✗		
Articulated boom		✓	✗		
Storage compartment		✓	✗		
Preparation for vacuum use	For mounting hydraulically driven vacuum devices	✓	optional	41501070	
Sound package	DAB+ Radio, Speaker, Bluetooth handsfree system, USB	optional	✗	41501067	
Special paint		optional	optional	41501096	
2 nd foot pedal (left)	Control change: Raising and lowering the boom via the foot pedal instead of the joystick	optional	optional	41501103	
LED light package	2x LED headlights front, 1x LED headlights rear	optional	optional	41501065	
LED professional light package	Prerequisite is the LED light package – 2x LED headlights on the front axle	optional	optional	41501093	
LED rotating beacon	3 light modes – single flash, dual flash, all-round	optional	optional	41501066	
Mobile phone holder		optional	optional	26990089	
Reversing warning system		optional	optional	41501091	
Diesel particulate filter DPF		optional	optional	41501074	
Loading lugs	For loading with a crane	optional	optional	41501092	
Exterior mirrors		optional	optional	41501056	
Classic Control operation	Includes joystick, software and foot pedal. Clamp control via joystick deflection. (Retrofitting possible only at Probst)	optional	optional	41501206	
Reversing camera set	With 7" display, wired 9-32V DC, 120° field of view, camera IP68. (Retrofitting possible only at Probst)	optional	✗	41501094	
Driver's seat	With 3-stage seat ventilation and seat heating, partial leather upholstery. (Retrofitting possible only at Probst)	optional	✗	41501208	