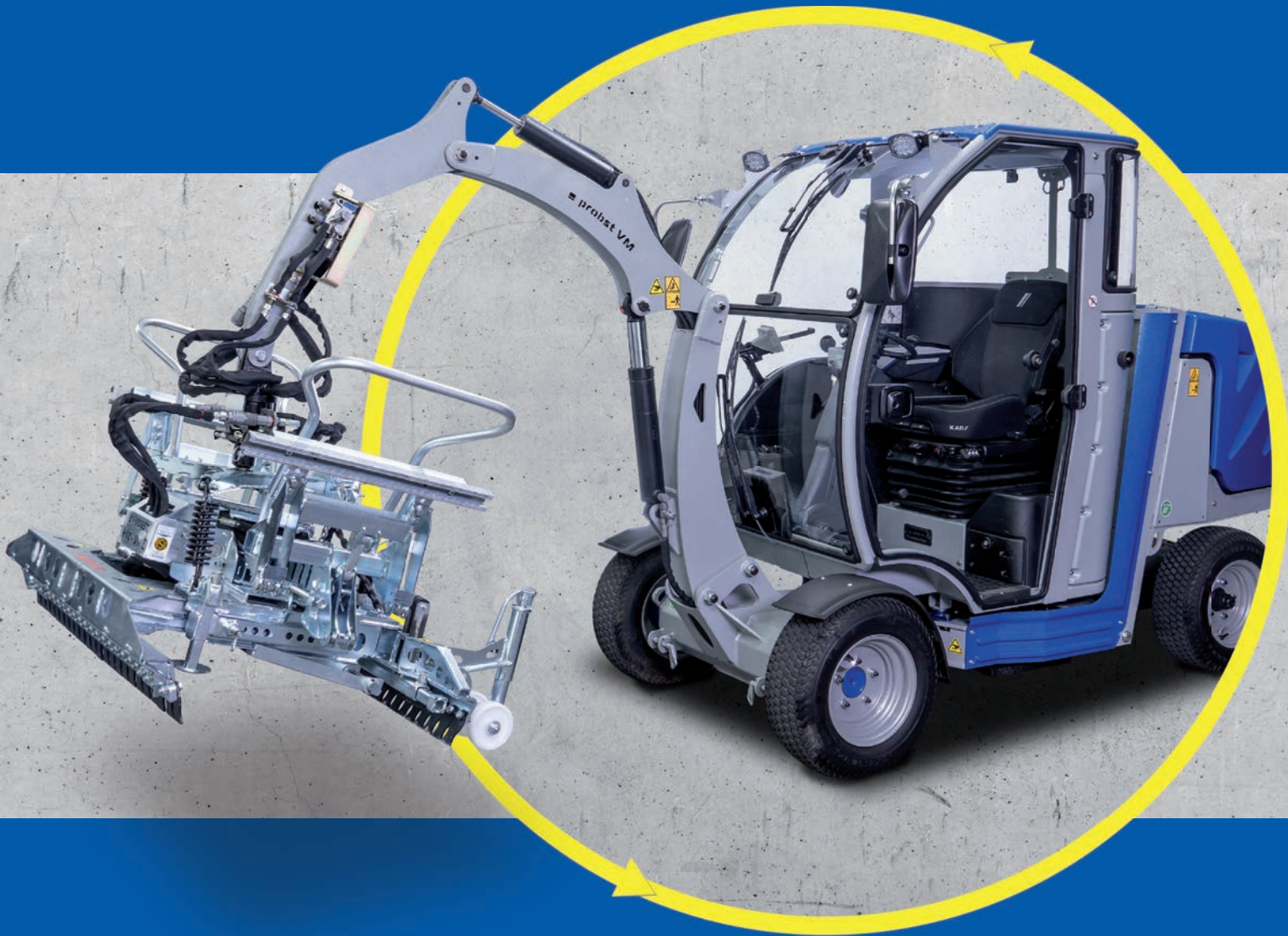


 **probst**
handling equipment



VM-X-PAVERMAX

360° panoramic view meets maximum laying comfort.

**making
hard work
easier**

**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 need to say is: 360° panoramic view with full glazing. Sensational stability with a load capacity of up to 700 kg. And, on request, a wide range of automatic programs for even more efficient laying of all standard interlocking block laying units.

Paving machine VM-X-PAVERMAX premium
with laying clamp HVZ-UNI-II

**Watch the
VM-X-PAVERMAX
in Action!**

in our product video:
www.probst-handling.com/en/vm-x

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 ensures optimum visibility to the rear.



Make yourself comfortable.

The VM-X-PAVERMAX is equipped with numerous **comfort features** so that large laying projects can be executed without fatigue and with a high level of concentration.

From the spacious, decoupled cabin to the large-volume wide tires and the pendulum damping 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 of the premium variant is equipped with seat heating, air suspension and longitudinal damping.





Have a great ride!

Not only laying, but also driving is particularly efficient and comfortable with the VM-X-PAVERMAX. The good response of the foot pedal prevents jerky starts, the double articulated steering and the tight turning circle enable **perfect maneuverability** even in the tightest spaces—an elementary requirement for today's construction machines on narrow, inner-city construction sites or when used in underground garages.

The outer edges of the VM-X-PAVERMAX are adapted to the steering geometry—no protruding vehicle parts get in the way when driving around obstacles.

In the premium version, the **5" touchscreen** informs the driver in real time about all relevant vehicle data—in five languages: German, English, French, Polish or Spanish. Spanish.

The driver can also choose between **three driving profiles**: Two laying modes with different response behavior of the foot pedal and joystick, as well as a travel mode for pure driving operation. The kilometers driven, operating hours and laying cycles performed can also be viewed, per day and in total.

In the comfort, standard and basic versions, a **2.4" screen** provides information ranging from operating hours to fuel level and coolant temperature to the cooling water temperature.



There are many reasons to choose the VM-X-PAVERMAX.

Hydraulic endless rotary head

Position stone layers without restrictions thanks to the 360° endless rotary head.

Pendulum damping

Reduces strong vibrations of the attachments and increases the laying comfort.

Articulated boom with two joints

Enables a pickup height for picking up two packages stacked on top of each other (up to a height of 1,800 mm).

Windshield wiper

Clear view of the laying area even in the rain.

Decoupled cabin

Even fewer vibrations noticeable in the interior.

Panoramic rear window

Full visibility not only to the front, left and right: thanks to the curved rear window, you also have an optimum view to the rear.

Easy to maintain

All parts relevant for maintenance are freely accessible.



Wide range of attachments

Paving stones, curbs or large-format patio slabs—no problem with the right attachments.

Vent window

The front windshield's pop-out window provides good air circulation and helps with communication with colleagues in the laying area.

Large volume wide tires

Perfect stability and particularly pleasant ride.

Articulated steering system

The double articulated steering system allows maximum maneuverability in tight spaces.

Available attachments for the VM-X-PAVERMAX can be found from page 14.

Safety without compromise.

We have further increased stability—with a maximum payload of up to 575 kg in the basic, 650 kg in the standard and 700 kg in the comfort and premium variants.

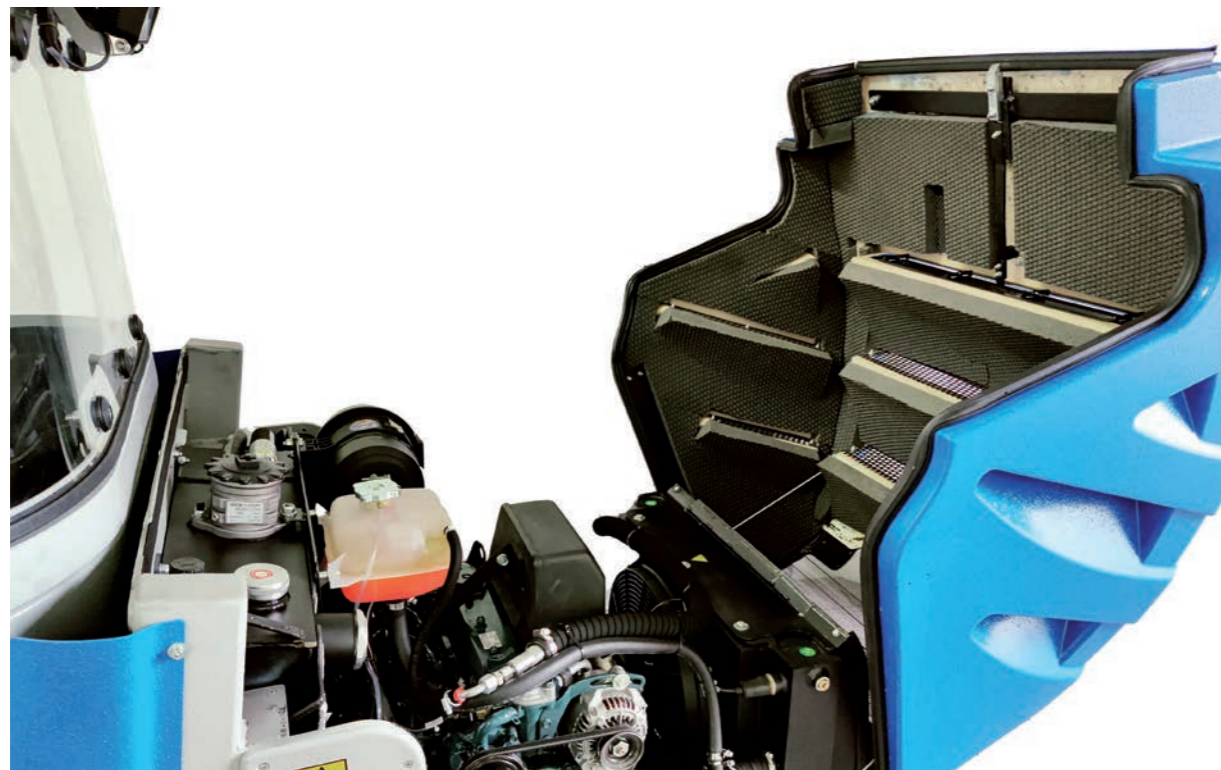
The low center of gravity and favorable load distribution ensure that the machine stands securely in all situations, even in tight corners.

Additional safety is provided by the **automatic parking brake**: It engages as soon as the seat is left and releases automatically when the operator gets back on.

Maintenance made simple.

For fast maintenance, all parts relevant to customer service are freely accessible and do not have to be removed at great expense.

The comfort version also has a **diagnostic option** with which you can independently read out various errors and receive targeted support from our customer support by phone



More efficient laying.

With the VM-X-PAVERMAX, laying all commercially available interlocking paver laying units is easier than ever before. The premium model's **convenient automatic programs** enable the machine to take over recurring tasks on its own.

In addition, the **articulated boom with two joints** increases the reach of the machine—and at the same time minimizes the necessary driving movements during positioning.

Not to be forgotten: The **enormous grab height** for picking up 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.

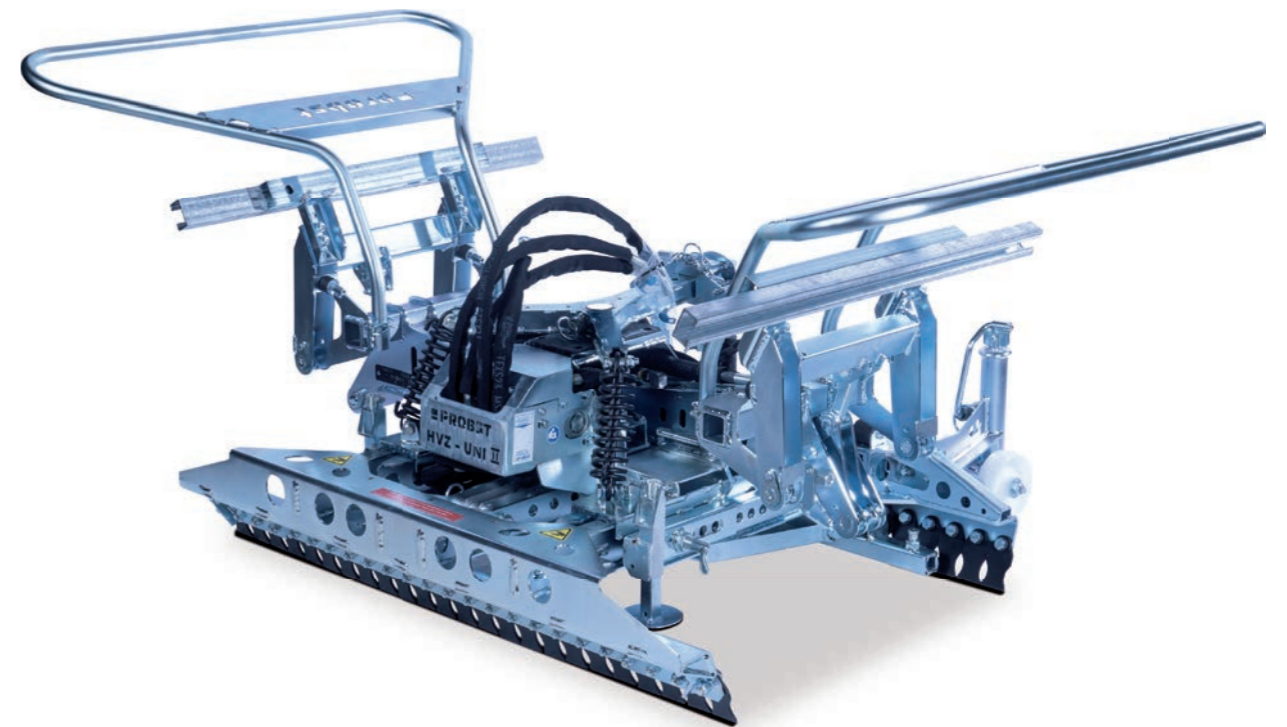
Grab anything with the right attachment.

With the VM-X-PAVERMAX, you not only conveniently lay large paving areas—the right attachment tool makes it a real all-rounder for landscaping.



Hydraulic Installation Clamp HVZ-UNI-II

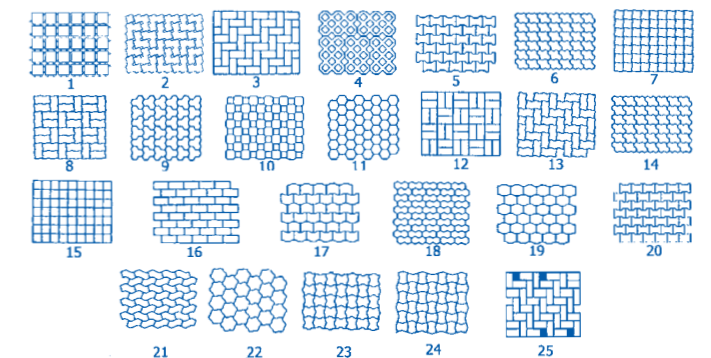
The HVZ-UNI-II hydraulic laying clamp is universally suitable for laying all commercially available interlocking paver laying units. The robust design and quick adaptation to a wide variety of interlocking stone shapes make it the perfect partner for the VM-X-PAVERMAX.



- Quickly adjustable main and secondary clamping widths.
- Secondary clamping jaws can be folded up hydraulically to lay stone layers close to boundaries, such as walls or high curbs.
- The powerful secondary clamping enables stone layers to be moved into the carriage bond as well.
- Low dead weight of only 225 kg.

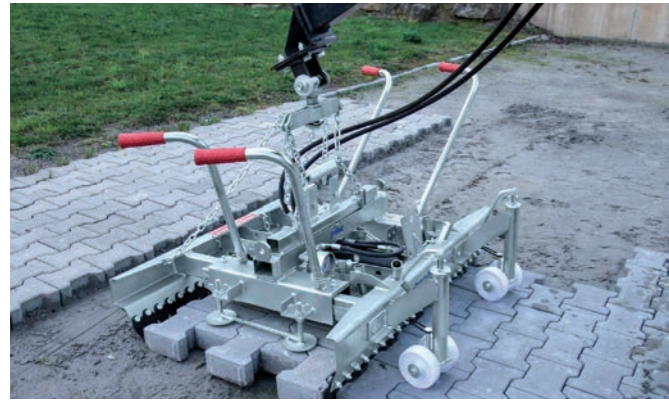
Mechanical paver laying allows for many design options.

The interlocking shapes 1 to 15 can be easily laid with the HVZ-UNI-II in its standard version. Shapes 16-20 are suitable for machine laying with positioning adapter PA—shapes 21-25 with special adapter. We will also find the right solution for you for other stone shapes and laying patterns.



Type	Description	Order-Number
HVZ-UNI-II	Hydraulic Installation Clamp	51400036

Hydraulic Installation Clamp HVZ-LIGHT



The light and inexpensive entry-level clamp for mechanical stone laying, especially suitable for laying large slabs.

Type	Description	Order-Number
HVZ-LIGHT	Hydraulic Installation Clamp	51400035
HVZ-LIGHT-ADV	Pushing-off device	41401198

STONEMAGNET SM-600-GREENLINE



Handy, powerful, battery-powered - the vacuum attachment for suction-tight stone slabs, concrete elements and steps up to 600 kg.

Type	Description	Order-Number
SM-600-GREENLINE	Basic device, without suction plate	52720006
SM-600-GREENLINE-POWER	Basic device, without suction plate, with stronger pump	52720007
SM-600-GREENLINE-POWER-FFS	Basic device, without suction plate, with stronger pump and radio remote control	52720008

You will find suitable suction plates in the site equipment section at www.probst-handling.com

Vacuum Lifting Device SH-1000-MINI



For economical and safe handling of heavy loads up to 1,000 kg, such as granite slabs, absorbent concrete elements, marble slabs, curbs, steps.

Type	Description	Order-Number
SH-1000-MINI-H	Hydraulic drive. Suction and release process controlled directly from the driver's seat of the carrier via an integrated hydraulic circuit	52400040
SH-1000-MINI-B	Petrol-powered. Suction and release process manually controlled via a hand slide valve mounted directly on the SH unit	52400018

You will find suitable suction plates in the site equipment section at www.probst-handling.com

Vacuum Lifting Device QUICKJET QJ-600-E



For safe handling of highly porous loads: The powerful blower generates a fast vacuum build-up to safely and quickly lay slab coverings and exposed aggregate concrete surfaces weighing up to 600 kg.

Type	Description	Order-Number
QJ-600-E	incl. Suction plate 120 kg (without generator)	52400045
SE-H Honda EU22i	Power generator 230V, 50Hz petrol engine	52500243
Adapter QJ	for Rotator	40110319

You will find suitable suction plates in the site equipment section at www.probst-handling.com

Hydraulic Kerb Stone Laying VZ-HS-50/150



This universal clamp can be used to transport and lay heavy curbs (made of granite or concrete) of different lengths safely and rationally.

Type	Description	Order-Number
VZ-HS-50/150	Hydraulic Kerb Stone Clamp	51600014

Vacuum-Lifting Device POWERJET PJ-1650-H



Due to the enormous suction capacity of the POWERJET, you can efficiently and safely lift even large-format, highly porous concrete slabs with decorative surfaces.

Type	Description	Order-Number
PJ-1650-H	Hydraulically	52400038
PJ-1650-B	Petrol engine 6.6 kW	52400036
PJ-B-HAE	Hydraulic release device, carrier has to provide one separate hydraulic circuit for proper connection. Inclusive Hydraulic hose.	41900122
PJ-B-FFS	Radio remote control for suction release for PJ-1650-B	42400502

You will find suitable suction plates in the site equipment section at www.probst-handling.com

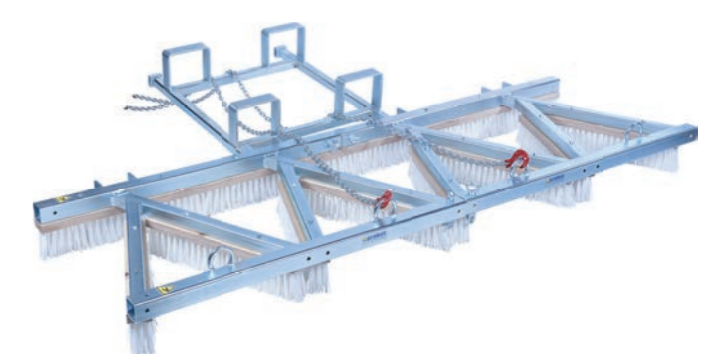
Hydraulic Installation Clamp VZ-H-UNI



With this universal pliers you can grip and move many different stone elements: curbs of different lengths made of concrete or granite, slab elements, step elements, wall discs, natural stone blocks.

Type	Description	Order-Number
VZ-H-UNI-BV Basic-Version	incl. clamping unit, 1 set of rubber grippers and 1 set of steel finger grippers	51600031-001
VZ-H-UNI-FG	Rock grippers (in pairs)	41600160
VZ-H-UNI-RG	Gripping adapter for grass stones and large-seized slabs (in pairs)	41600176
VZ-H-UNI-GBL	Rubber gripper with larger inside height	41600151

Sweeping Broom EB



For efficient sweeping during the laying of interlocking paving stones. Quick filling of the joints by brush system.

Type	Description	Order-Number
EB-120/240	Sweeping Broom complete incl. linkage. Working width 1,200 or 2,400 mm	51600021
EB-120	Sweeping Broom complete incl. linkage. Working width 1,200 mm	51600019

For every challenge the matching configuration.

VM-X-PAVERMAX premium



Fully equipped with all comfort and automatic features, such as adjustable comfort seat with air suspension, heated seats, decoupled comfort cab, 5" touch screen and articulated boom.

VM-X-PAVERMAX comfort



Equipped with fully enclosed, decoupled comfort cab, standard adjustable seat with mechanical suspension, 2.4" screen and standard boom.

VM-X-PAVERMAX standard



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

VM-X-PAVERMAX basic



Entry-level model with partially enclosed operator's cab, standard adjustable seat with mechanical suspension, 2.4" screen and standard boom.

Type	Description	Type of Drive Diesel Engine (kW)	Max. Torque Nm at rpm.	Driving Speed km/h (mph)	Dead Weight kg (lbs)	Max. Weight Paver Layer kg (lbs)*	Height Lifting Height mm (in)	Dimensions 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	92.5/1,700	16 (10)	1,600 (3,530)	470 (1,040)	2,500 (98½)	3730 x 1300 x 2000 (146¼ x 51¼ x 78¾)	700 (1,540)	2,500 (98½)	51500025
VM-X-PAVERMAX comfort	Basic device installation machine without laying clamp HVZ, incl. hydraulic rotator	18,5 4-Cylinder	92.5/1,700	16 (10)	1,600 (3,530)	470 (1,040)	2,250 (88½)	3800 x 1300 x 2000 (149½ x 51¼ x 78¾)	700 (1,540)	2,500 (98½)	51500026
VM-X-PAVERMAX standard	Basic device installation machine without laying clamp HVZ, incl. hydraulic rotator	18,5 4-Cylinder	92.5/1,700	16 (10)	1,500 (3,310)	420 (925)	2,250 (88½)	3800 x 1300 x 2000 (149½ x 51¼ x 78¾)	650 (1,430)	2,500 (98½)	51500027
VM-X-PAVERMAX basic	Basic device installation machine without laying clamp HVZ, without hydraulic rotator	18,5 3-Cylinder	72/2,100	16 (10)	1,450 (3,200)	345 (760)	2,250 (88½)	3800 x 1300 x 2000 (149½ x 51¼ x 78¾)	575 (1,270)	2,500 (98½)	51500028

A 4-cylinder Diesel engine (3-cylinder at basic) 18.5 KW/ 25 hp means high performance reserves. Complies with EU emission regulations level V and TIER IV final (USA), no restriction in environmental zones, as engine power < 19 kW

*At adequate driving speed and lowered load

Equipment options & accessories

✓ Standard equipment ✗ not available

Features	Description	premium	comfort	standard	basic	Order-Number
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	Smart-View 2.4" colour LCD LED backlight display	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	Adjustable standard seat with mechanical suspension	Adjustable standard seat with mechanical suspension	
Hydraulic proportional block		DPX valve block with flow sharing function	SDS standard valve block	SDS standard valve block	SDS standard valve block	
Steering column		adjustable	adjustable	adjustable	adjustable	
Accelerator pedal		Angle adjustable without tools	Angle adjustable without tools	Angle adjustable without tools	rigid	
Standard cabin		fully enclosed	fully enclosed	partially clad	partially clad	
Semi-automatic	Operation of the clamp functions via two push-buttons. ADV is automatically pre-charged when the main voltage is opened	✓	✓	✓	✓	
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	optional	✗	✗	41501064
Coat hook		✓	✓	✗	✗	
Automatic	Standard and shift automatic	✓	✗	✗	✗	
Cycle counter		✓	✗	✗	✗	
Articulated boom		✓	✗	✗	✗	
Storage compartment		✓	✗	✗	✗	
Endless swivel head		✓	✓	✓	optional	41501095
Preparation for vacuum use	For mounting hydraulically driven vacuum devices	✓	optional	optional	✗	41501070
Sound package	DAB+ Radio, Speaker, Bluetooth handsfree-system, USB	optional	optional	✗	✗	41501067
Special paint		optional	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	optional	✗	41501103
LED light package	2x LED headlights front, 1x LED headlights rear	optional	optional	optional	optional	41501065
LED professional light package	Prerequisite is the LED light package – 2x LED headlights on the front axle	optional	optional	optional	✗	41501093
LED rotating beacon	3 light modes – single flash, dual flash, all-round	optional	optional	optional	optional	41501066
Mobile phone holder		optional	optional	optional	optional	26990089
Reversing warning system		optional	optional	optional	optional	41501091
Diesel particular filter DPF		optional	optional	optional	optional	41501074
Loading lugs	For loading with a crane	optional	optional	optional	optional	41501092
Exterior mirrors		optional	optional	optional	optional	41501056

Changes may have been made to the product after the editorial deadline for this brochure (see back page). Probst GmbH reserves the right to make changes to the design or shape, deviations in color and changes to the scope of delivery during the delivery period, provided that the changes or deviations are reasonable for the purchaser, taking into account the interests of the seller. The illustrations may also contain accessories and special equipment which are not included in the scope of delivery of the illustrated or other variants of VM-X-PAVERMAX. Therefore, please ask either the Probst GmbH or your Probst specialist dealer for the binding last status.

making hard work easier



Site Equipment



Building Material Plants –
In-plant Handling



Truck Crane Attachments

Headquarters

Probst GmbH
Gottlieb-Daimler-Straße 6
71729 Erdmannhausen
+49 7144 3309-30
info@probst-handling.de

United Kingdom

Probst Ltd
Unit 2 Fletcher House, Stafford Park 17
Telford Shropshire, TF3 3DG
+44 1952 292733
sales@probst-handling.co.uk

More Probst locations:

USA, Canada, France, Italy, Poland, China and Korea

www.probst-handling.com

We will be happy to advise you.