

 **probst**



**bauma
Special**

New Products & Highlights



**making
hard work
easier**

VM-X-PAVERMAX Installation Machine



Watch video



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

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.

Basic, standard, comfort or premium: With four equipment configurations, the VM-X-PAVERMAX is perfectly equipped for all challenges. You can choose between innovative additional features—from efficient automatic programs to the air-suspended comfort seat.



- ✓ 360° panoramic view for optimum overview
- ✓ Optimized stability with up to 700 kg load capacity
- ✓ Maximum running smoothness and a particularly pleasant driving experience
- ✓ Perfect maneuverability in the tightest of spaces
- ✓ 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

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**.



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.



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)*	Lifting Height mm (in)	Dimensions LxWxH mm	Working Load Limit/WLL kg (lbs)	Turning Radius mm (in)	Order No
VM-X-PAVERMAX premium	Basic unit installation machine without HVZ installation clamp, incl. rotary head	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	700 (1,540)	2,500 (98½)	51500025
VM-X-PAVERMAX comfort	Basic unit installation machine without HVZ installation clamp, incl. rotary head	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	700 (1,540)	2,500 (98½)	51500026
VM-X-PAVERMAX standard	Basic unit installation machine without HVZ installation clamp, incl. rotary head	18,5 4-cylinder	92,5/ 1.700	16 (10)	1,500 (3,310)	420 (925)	2,250 (88½)	3800 x 1300 x 2000	650 (1,430)	2,500 (98½)	51500027
VM-X-PAVERMAX basic	Basic unit installation machine without HVZ installation clamp, incl. rotary head	18,5 3-cylinder	72/ 2.100	16 (10)	1,450 (3,200)	345 (760)	2,250 (88½)	3800 x 1300 x 2000	575 (1,270)	2,500 (98½)	51500028

Meets EU Stage V and TIER IV final (USA) exhaust emission regulations, no restriction in low emission zones as engine power <19 kW.

*With adjusted travel speed and lowered load.

WEZ-06 Grab for Angular Concrete Products

Lightweight, handy clamp for moving angle supports and masonry panels.



- Suspension eye for crane hook
- Repositioning option to compensate for the center of gravity of the gripping material
- "Switching" of gripping and releasing via the suspension
- Non-staining rubber gripper jaws
- Durable surface protection due to electrogalvanization

Type	Length of Gripper mm (in)	Gripping Range mm (in)	Dead Weight kg (lbs)	Inside Height mm (in)	Working Load Limit/ WLL kg (lbs)	Order no.
WEZ-06	235 (9¼)	116 – 120 (4½ – 4¾)	14 (31)	95 (3¾)	600 (1,320)	53100438

BOBPLAN BP Pulling aid for the concrete subgrade

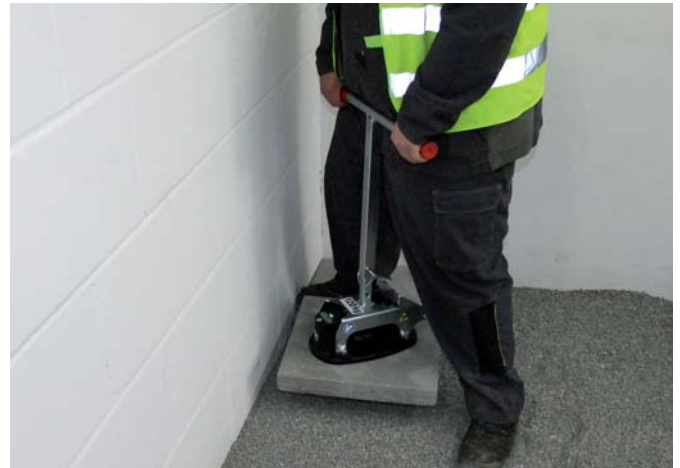


Prepare approx. 1.20 m concrete bed for curbs quickly and easily with the BOBPLAN BP. Ready for use in just a few steps.

Type	Working Width mm (in)	Dimensions LxWxH mm (in)	Length mm (in)	Dead Weight kg (lbs)	Inside Height mm (in)	Order no.
BP	270 (1½)	1532 x 277 x 146 (60¼ x 11 x 5¾)	1532/2760 (21/108½)	15 (33)	195 – 335 (7¾ – 13¼)	51000099

FXAH-120-GRABO Handheld vacuum lifter

Press button. Vac. Lift. Lay. Press button.



Lay slabs quickly and precisely with the Probst hand vacuum lifters FXAH-120-GRABO-GREENLINE and FXAH-120-GRABO-PRO-LIFTER-GREENLINE. Work in an upright position, alone or in pairs, with the SOLO and DUO carrying handles.

- For tiles, natural stones, concrete slabs and other absorbent building materials
- Plates are gripped from above
- Maximum load capacity 120 kg
- Battery operated

Type	Dimensions LxW mm (in)	Dead Weight kg (lbs)	Working Load Limit/WLL kg (lbs)	Battery Capacity (Ah)	Order no.
FXAH-120-GRABO-PRO-LIFTER-GREENLINE	300 x 180 (11¾ x 7)	1.6 (3.5)	120 (265)	2.2	58500014
FXAH-120-GRABO-GREENLINE	300 x 180 (11¾ x 7)	1.5 (3.3)	120 (265)	2.2	58500016

Type	Description	Working Load Limit/WLL kg (lbs)	Dead Weight kg (lbs)	Order no.
FXAH-120-SOLO-Set	Hand carry handle with adapter for one person	120 (265)	4.4 (10)	48500055
FXAH-120-DUO-Set	Hand carry handle with adapter for two persons	120 (265)	10.1 (22)	48500054
VPH-RS	Wheel set. Can only be used together with adapter FXAH-120-DUO set.	150 (330)	7.6 (15)	42710072

AIRLIFT ALX-120 Vacuum hand laying device

Lay slabs quickly and precisely with the flexible AIRLIFT ALX-120. With the carrying handle ALX-120-DUO set, you can even work with two people in an upright position.

- Weighing only 6 kg, the backpack vacuum blower increases the flexibility during the laying work
- For porous concrete slabs, natural stones and tiles
- Panels are gripped from above: This protects the edges and enables precise laying



Type	Description	Dimensions LxW mm (in)	Electric Voltage / AC (50 Hz) (V)	Dead Weight kg (lbs)	Working Load Limit/WLL kg (lbs)	Order no.
ALX-120	Vacuum hand laying device consisting of backpack vacuum blower, ALX-120-Solo-Set hand carrying handle and suction plate ALX-ESP-50 (working load limit 50 kg/110 lbs). 110 V on request	255 x 255 (10 x 10)	230	13 (29)	120 (265)	52600018

Type	Description	Weight kg (lbs)	Order no.
ALX-120-DUO-Set	Carrying handle for two persons	8.5 (19)	42600209
ALX-120-HG	Additional handle for the ALX-120-SOLO-Set and FXAH-120-SOLO-Set carry handles	0.4 (1)	42600206
ALX-120-H	Mounting bracket for backpack Vacuum blower on ALX-120-DUO set	0.3 (0.5)	42600207

STONE SPLITTER STS-EASY

Block cutters



Effective and clean cracking of stones, instead of time-consuming sawing: The new slab and interlocking stone cutters from Probst with more splitting power at reduced effort.

Type	Dimensions LxWxH mm	Dimensions Stone/Element LxW mm (in)	Dimensions Stone/Element LxWxH mm (in)	Cutting Width (mm)	Height Stone/Element (mm)	Order no.
STS-33-EASY	960x250x700	330 (13)	10x120 (1/2x4 3/4)	330 (13)	10x120 (1/2x4 3/4)	51200082
STS-33-F-EASY	960x250x700	330 (17)	10x120 (1/2x4 3/4)	330 (13)	10x120 (1/2x4 3/4)	51200086
STS-43-EASY	1000x345x700	430 (17)	10x120 (1/2x4 3/4)	430 (17)	10x120 (1/2x4 3/4)	51200083
STS-43-H-EASY	1045x345x580	430 (17)	10x300 (1/2x11 3/4)	430 (17)	10x300 (1/2x11 3/4)	51200085
STS-65-EASY	1280x345x425	650 (25 1/2)	10x120 (1/2x4 3/4)	650 (25 1/2)	10x120 (1/2x4 3/4)	51200084

TSV

Concrete Step Handles



Updated Version

Flexible pliers for manual or machine use with suspension eye and hand carrying handles for two persons.

New version now with automatic changer.

Type	Length of Gripper mm (in)	Gripping Range mm (in)	Dead weight kg (lbs)	Inside Height mm (in)	Working Load Limit/WLL kg (lbs)	Order no.
TSV	200 (7 3/4)	70-500 (2 3/4-19 3/4)	19 (40)	125 (5)	250 (550)	53100435

MFS Multiple suction plates

Easy laying of up to 7 concrete blocks. Attached to the lifting units up to HE-150, you can lay up to 7 concrete blocks safely and quickly with the Probst multiple suction plates MFS with bellows.



MFS-150-7-V-15Rd – movable version

With distance adjustment. A distance of 8 mm can be set via hand lever in the raised state in order to comply with the DIN18318 standard (road construction work, pavements and slabbed surfaces) when laying gutter stones.

STONE SPLITTER STS-43-EH-23

Electro-hydraulic block splitter



Electro-hydraulic cracking at the push of a button - without any dust, noise or dirty water! Rigidly mounted, split triangular reversible knife made of hardened metal. Slanted support table enables a clean undercut for precise application.

Type	Dimensions LxWxH mm (in)	Splitting force (kg(daN))	Cutting Width mm (in)	Dead weight kg (lbs)	Height Stone/Element mm (in)	Order no.
STS-43-EH-23	964 x 480 x 1065 (38 x 18 3/4 x 42)	23000	430 (17)	170 (374 3/4)	10 – 220 (0.4 – 8 1/2)	51200081

RGV

Turf Stone Laying Clamp



Updated Version

Laying pliers for grass pavers, universally usable through interchangeable adapters and long-lasting automatic change.

New version now with automatic changer.

Type	Description	Gripping Range mm (in)	Dead weight kg (lbs)	Inside Height mm (in)	Working Load Limit/WLL kg (lbs)	Order no.
RGV-9/9	Complete unit, RGV+RGV-AS-9/9	300-500 (11 3/4-19 3/4)	21 (45)	20-60 (3/4-2 1/4)	250 (550)	53100436

- Height and angle compensation means that even rows of stone suction of rows of stones that are not completely flat
- Fast suction process
- Bellows can be quickly replaced without tools



MFS-150-7-S-15Rd – rigid version

Various predefined hole spacings for mounting the bellows. It is also possible to lift only 5 or 6 bricks. Unused bellows are sealed with an optionally available protective hood and sealing plate and mounted on top of the crosshead for trouble-free operation.

Typ	Dimensions oval, Ø mm (in)	Number of Suction Plates (Pcs.)	Dead weight kg (lbs)	Working Load Limit/WLL kg (lbs)	Shifting (mm)	Order no.
MFS-150-7-S-15Rd	150 (6)	7	12 (26)	150 (330)		42101500
MFS-150-7-V-15Rd	150 (6)	7	15 (33)	150 (330)	8	42101501

FIXPLAN FP Handscreeding System



Hand scraping system for 1-person and 2-person operation for small & medium-sized subgrade areas.

Type	Working width mm (in)	Dead weight kg (lbs)	Height adjustment range mm (in)	Order no.
FP-70	700 (27½)	2.5 (6)	0-127 (0-5)	51010015
FP-150	1500 (59)	3.6 (8)	0-127 (0-5)	51010016
FP-200	2000 (78¾)	4.3 (9)	0-127 (0-5)	51010017
FP-250	2500 (98½)	4.95 (10)	0-127 (0-5)	51010018

TP/FP-RS

Set of Roller Units for FIXPLAN / TELEPLAN



Optionally available roller set for the FIXPLAN and TELEPLAN manual levelling systems. Even easier levelling with lateral roller support.

Type	Description	Dead weight kg (lbs)	Order no.
TP/FP-RS	Roller set for TELEPLAN/FIXPLAN (retrofitting also possible)	1.2 (2.6)	41010080

QUICKJET QJ-600-E

Vacuum Lifting Device



Sucks even highly porous elements, such as large-format and extremely air-permeable panels with highly decorative surfaces up to 600 kg.

New: Increased insertion height for power generators.

New: Detaching process now via Bowden cable with 2-fold actuation.

Type	Description	Drive AC (50 Hz) (kW)	Electr. voltage/ AC (50 Hz) (V)	Dead Weight kg (lbs)	Working Load Limit/WLL -200 mbar kg (lbs)	Order no.
QJ-600-E	incl. suction plate 120 kg (without power generator)	1.5	230	41 (90)	600 (1,320)	52400045

ENZ-PROTECT

Pin Extractor



Plastic handle with slip-off protection reduces risk of electric shock in case of accidental damage to live underground cables. The open contour of the movable handle allows it to be hooked underneath.

Type	Diameter outside mm (in)	Dead weight kg (lbs)	Order no.
ENZ-PROTECT	10-35 (½-1½)	1.0 (2.2)	51800162

SXH & STH

Hammers



The indispensable tools: high-quality soft-face hammers, sledgehammers and stick hammers.

Type	Description	Diameter outside mm (in)	Length handle mm (in)	Dead weight kg (lbs)	Order no.
STH-0,9	Bush Hammer		330 (13)	1.2 (3)	51800129
SXH-1,3	Deadblow	60 (2¼)	305 (12)	1.75 (4)	51800127
SXH-2,3	Deadblow	70 (2¾)	305 (12)	2.3 (5)	51800128
SXH-3,2	Soft-face mallet	80 (3¼)	493 (19½)	3.2 (7)	51800131
SXH-1,8	Soft-face mallet	60 (2¼)	330 (13)	1.8 (4)	51800130
SXH-3,6	Soft-face mallet	80 (3¼)	797 (31½)	3.6 (8)	51800145

making hard work easier



Site Equipment



Building Material Plants –
In-plant Handling



Truck Crane Attachments

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We will be happy to advise you.