



Vacuum Kerb Stone Installation Machine JUMBO BV vario

This BV type with knuckle boom jib is equipped with innovative Probst safety features, thus highest safety in the slewing range!

Mostly kerb stones are installed one side of the road, while on the other side vehicles are still allowed to drive. Existing knuckle boom jibs provide some advantages, such as space requirements, but usually they have disadvantages because it cannot be avoided that they might swing into the trafficked area. This could cause fatal accidents.

NEW: Innovative Safety Feature: knuckle boom with shifting suspension SKVA with „SAFESTOP“

Kerb Stone Installation Machine JUMBO BV vario: via two adjustment bolts, the operator can make sure, whether he only wants to install on the left side, the right side or on both sides of the loader. Now it is easy, fast and safe to do installation works up to 150 kg (330 lbs) also along-side walls, around trees or posts.

▶ SVKA with „SAFESTOP“ never reaches into the trafficked area!

High benefits:

Same principle as JUMBO BV, (see page 2.14) distribution and installation of kerb stones in one go.

▶ Installing heavy elements by vacuum lifting force light as a feather, combined with best logistic: distribution and installation in one go. Cost effective and health and safety conjus for your workers.

▶ The jib can be folded down for compact transportation measurements quick and easy via a hydraulic cylinder.

▶ Feeding the vacuum to the lifting unit by well thought out turning passage through the knuckle boom link.

▶ Easy and quick locking of both knuckle boom links by spring loaded bolt.

▶ Time saving: 7 kerbs, each 1,000 mm (39") long can be installed without moving the loader.

▶ Well proven quick change device for fitting different suction plates within less than one minute.

Accessories:

Due to the attendance on the market for several decades, Probst is the only supplier who has access to more than 1000 different suction plates, which have been manufactured and successfully used in the past (special information on request).

Requirements of hydraulic operation:

see page 2.14, paragraph highlighted in grey

Type	Drive	Power (kW)	Reach mm (in)	Type of jib	Length of installation mm (in)	Carrying Capacity kg (lbs)	Dead-Weight kg (lbs)	Direction of folding the jib	Order-Number
JUMBO BV-b	Petrol engine	8,1	4,000 (157")	rigid	7,000 (276")	150* (330)	520 (1,150)	sideways	S-5220.0004
JUMBO BV-d	Diesel engine	5,5	4,000 (157")	rigid	7,000 (276")	150* (330)	540 (1,190)	sideways	S-5220.0005
JUMBO BV-h	hydraulic		4,000 (157")	rigid	7,000 (276")	150* (330)	490 (1,080)	sideways	S-5220.0002
JUMBO BV vario-b	Petrol engine	8,1	3,500 (138")	SKVA	7,000 (276")	150* (330)	520 (1,150)	forward	5220.0011
JUMBO BV vario-d	Diesel engine	5,5	3,500 (138")	SKVA	7,000 (276")	150* (330)	540 (1,190)	forward	5220.0013
JUMBO BV vario-h	hydraulic		3,500 (138")	SKVA	7,000 (276")	150* (330)	490 (1,080)	forward	5220.0012

* Value at 420 mbar low pressure

ZA-BV-Mobil

To lay slabs, the JUMBO BV can be easily attached to the ZA-BV-Mobil. With the Palette Truck PW III the complete unit can be moved from one position to the other by hand. No additional carrying machine like wheel loader is necessary. Another advantage of the system is the fact that

the PW III can be equipped with forks to move palettes around the site.

The ZA-BV-Mobil

consists of the following components:

- ▶ Palette Truck PW III with removable forks.
- ▶ Frame with four supports.
- ▶ Extension handle for operating unit BE

(To drive with the wheel loader on the just laid slabs mostly creates quality problems: The slabs are settling down or are shifted; with the use of the ZA-BV-Mobil these problems don't occur.)

Type	Order-Number
ZA-BV-Mobil assembly consisting of:	5230.0020
PW III Palette Truck with removable forks	5230.0022
Adapter frame with support legs for Jumbo BV	4230.0021
Operating handle extension upwards for operating valve unit	4230.0022