



bema V-plough V800

FLEXIBLE CLEARANCE OF SNOW

Three setting variants combined in one blade

The bema V-plough V800 can be variably adjusted to different positions. In a V-shape it allows the masses of snow to be cleared evenly on both sides. The snow can be distributed to the right or to the left in a straight position. If the flexible blade is opened to the front (Y-position), large quantities of snow can be pushed to form a heap.

FEATURES

- ✓ **Effective and obstacle-free snow guidance:**
Spring flap segments and polyurethane trim 20 x 150 mm.
- ✓ **Reliable collision protection by professional overload protection and a pressure relief valve:**
In each case, both bodies of the blade are separately protected via a double acting pressure relief valve.
- ✓ **Easy angle adjustment by hydraulic swivel device:**
Swiveling by +/- 30° with two stable hydraulic cylinders.
- ✓ **Protects curbs and building boundaries:**
The elastic edge protection prevents damage.
- ✓ **Comfort control unit and optimum ground following:**
Simultaneous swivelling of the blade from Y-shape to V-shape as well as simultaneous swivelling from left to right. The roller level compensation with height control indicator „bema-Meter“ and the infinitely variable adjustment of the wheels guarantee precise clearing results.

CARRIER VEHICLES



Wheel loader
up to 7 t



Telehandler



Yard loader



Unimog truck



Municipal vehicle



Forklift



Tractor
front



Compact tractor
front

BASIC EQUIPMENT



Hydraulic swivel device
approx 30° via two cylinder

OPTIONAL EQUIPMENT



Professional overload protection
incl. pressure relief valves



Comfort control unit
incl. overload protection



bema V-plough V800 mounted on a municipal vehicle



bema V-plough V800 in V-position



bema V-plough V800 in a straight, swivelled position



bema V-plough V800 in Y-position

TECHNICAL DATA

Machine type	bema V-plough V800					
Working width	1600 mm	1850 mm	2100 mm	2350 mm	2600 mm	3000 mm
Clearing width (about all)	1630 mm	1860 mm	2120 mm	2380 mm	2640 mm	3080 mm
Clearing width (30° swivelled)	1426 mm	1630 mm	1855 mm	2080 mm	2280 mm	2684 mm
Working width (V-/Y- position)	1426 mm	1630 mm	1855 mm	2080 mm	2280 mm	2684 mm
Blade height centre / blade height side	715 mm / 815 mm	715 mm / 835 mm	715 mm / 855 mm	715 mm / 875 mm	715 mm / 915 mm	715 mm / 922 mm
Weight basic machine (approx.)	250 kg	275 kg	300 kg	325 kg	350 kg	390 kg
Wheels	Heavy-duty wheels Ø 200 x 50 mm (stepless height-adjustable by crank) or optional super-elastic wheels Ø 200 x 80 mm					
Polyurethane trim	V-Plough with spring flaps and polyurethane trim 20 x 150 mm (depth x height, separate segments)					
Swivelling system	Hydraulic, with 2 stable hydraulic cylinders and hydraulic connector SVK size 3 (double acting control circuit is necessary)					
Comfort control unit (optional equipment)	Simultaneous swivelling from Y-shape into V-shape as well as simultaneous swivelling from left to right, including overload protection (double acting control and 12/24 volts connection are necessary)					
Professional overload protection (optional equipment)	Professional overload protection with 2 double acting pressure limiting valves as a protection against collision					
Further attachments and equipment, as well as special constructions on request. Technical data and weight measurements are approximate and non-binding. Weight measurements without special equipment and attachment. Mistakes and errors reserved. © bema GmbH Maschinenfabrik (2021.10)						

FEATURES IN DETAIL



Quick change adapter, roller level compensation



Comfort control unit, pressure compensation



bema lifter for truck attachment