



bema V800

FLEXIBLE CLEARANCE OF SNOW

Three adjustment variants combined in one snow plough

With the bema V800 snow plough, various positions can be flexibly adjusted. In V setting, snow is evenly cleared to both sides. In straight position, the snow distribution can be directed specifically to the right or left. When the snow plough is opened to the Y position, large amounts of snow can be efficiently pushed into a pile.

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 V800 mounted on a municipal vehicle



bema V800 in V-position



bema V800 in a straight, swivelled position



bema V800 in Y-position

TECHNICAL DATA

Machine type	bema V800					
Working with	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 heights centre / 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. Misprints, errors and technical changes are reserved. © bema GmbH Maschinenfabrik (1st print run 2025)						

FEATURES IN DETAIL



Quick change adapter, roller level compensation



Comfort control unit, pressure compensation



bema lifter for truck attachment