

bema

A clean product line.

TEAM WINTER SNOW CHAMPIONS TO COMBAT WINTER SNOW

bema snow plough serie 1100
bema snow plough serie 700
bema snow plough serie 550
bema V-plough V800



SNOW CHAMPIONS – Features at a glance

Special features

The bema SNOW CHAMPIONS were developed for use on civic vehicles, tractors and loaders for winter road service. Durable Polyurethan-skirting protects the road surface during snow removal through an optimal fit to the ground.

New alternatives for the basic configuration

NEW!

The new choice between basic configuration - Polyurethan strips, option 1 - Spring apron/Wheels and Option 2 - Spring apron/Galvanised skid plates ensures that the basic configuration is more flexible and more individual.

Technical details

- Optimum adaptation to ground contours through spring apron segments and hard wearing Polyurethan trim prevents damage to the road surface during snow removal.
- Flexible edge protectors avoid damage to curbs and edges of buildings.
- Two continuously height adjustable wheels ensure the exact alignment of the entire clearing strip.
- Swivelling by 30° via two hydraulic cylinders.
- Continuous adjustment of the wheels by hand wheels.
- Level adjustment compensates for vertical movement as well as tilt of the machine.

bema V800

- Mounting: Compact and close to the vehicle.
- Variable application due to different positions of the plough blade.



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Serie 550

Snow plough

- **New alternatives:**
 - **Basic configuration - Polyurethan strips**
 - **Option 1 - Spring apron/Wheels**
 - **Option 2 - Spring apron/
Galvanised skid plates**
- **Stability of the plough by lateral and upper folded edges**
- **Edge protectors flexible**

With a standard height of only 550 mm the new snow plough is perfectly suited for use onto municipal small vehicles and compact tractors. Also the new snow plough has a compact close attachment and is the lightest one in the range of SNOW CHAMPIONS. With all advantages of a big snow plough, the "small one" impresses with easy handling and universal use.



Attaches to:

- **Compact tractor**
- **Frontmower**
- **Small municipal vehicle**

TEAM WINTER
SNOW CHAMPIONS

Technische Daten

Snow plough serie 550	Typ 1300	Typ 1550	Typ 1800
Width (over all)	1290 mm	1535 mm	1780 mm
Clearing width, swivelled 30°	1115 mm	1330 mm	1540 mm
Standard height (over all)	550 mm	550 mm	550 mm
Machine weight Basic configuration - Polyurethan strips	ca. 70 kg	ca. 80 kg	ca. 90 kg
Machine weight Option 1 - Spring apron/Wheels	ca. 95 kg	ca. 105 kg	ca. 110 kg
Machine weight Option 2 - Spring apron/Galvanised skid plates	ca. 90 kg	ca. 100 kg	ca. 105 kg
Polyurethan trim Basic configuration	20 x 150 mm	20 x 150 mm	20 x 150 mm
Polyurethan trim Option 1/Option 2	20 x 150 mm	20 x 150 mm	20 x 150 mm

bema reserves the right to change the technical data at any time.

NEW!

Basic configuration

Basic configuration - Polyurethan strips:

- Snow plough with Polyurethan trim **20 x 150 mm**
- Swivelling mechanically
- Edge protectors flexible, for protection against damage from curbs and walls
- Support leg
- Serial paint finish orange RAL 2011
- CE-certification and operating manual

Option 1 - Spring apron/Wheels: Basic configuration with

- Spring apron segments with Polyurethan trim **20 x 150 mm**
- Heavy duty wheels \varnothing 160 x 50 mm step less height adjustment by crank

Option 2 - Spring apron/Galvanised skid plates: Basic configuration with

- Spring apron segments with Polyurethan trim **20 x 150 mm**
- Galvanised skid plates \varnothing 160 mm, adjustable by crank

Optional extra equipment

- Attachment to: small municipal vehicles, compact tractors
- Hydraulic swivelling system 30° by 2 stable hydraulic cylinders and hydraulic connector plug SVK size 3
- Hydraulic swivelling system 30° and integrated overload protection by 2 stable hydraulic cylinders and hydraulic connector plug SVK size 3
- Pressure control valve
- Rubber blade with corundum inlay
- Flag holder including warning flags
- Lighting system (necessary if used on public roads)
- Hydraulic connector on demand
- Special paint finish

