



bema 1100

TOUGH AGAINST SNOW & FROST

The large snow plough with maximum clearing performance

The bema snow ploughs were developed for use on a wide variety of carrier vehicles. Through optimum adaptation to the ground, low-wear polyurethane clearing blades ensure that the snow is cleared without damaging the pavement. The stability of the snow plough is achieved by lateral and upper edges on the body of the plough. The individual selection of basic equipment provides greater flexibility.

FEATURES

- ✓ **Full flexibility that can be upgraded at any time:**
The **basic version** consists of a basic clearing blade in a torsion-resistant steel design with a particularly strong polyurethane trim. For greater flexibility, the equipment can be upgraded as required:
Version 1 - spring flap segments and wheels
Version 2 - spring flap segments and skid plates
- ✓ **Protection against damage:**
The elastic edge protection prevents damage to kerbstones and building boundaries.
- ✓ **Robust construction for a long-term use:**
Stability due to lateral and upper edges on the body of the blade, torsion-resistant design.
- ✓ **Convenient clearing adjustment and optimum ground following:**
Mechanical or optional hydraulic swivel device via two stable hydraulic cylinders. The roller level compensation with height control indicator „bema-Meter“ and the infinitely variable adjustment of the wheels/skids guarantee precise clearing results.

CARRIER VEHICLES



Wheel loader
up to 12 t



Telehandler



Unimog truck



Forklift



Tractor
front

OPTIONAL EQUIPMENT



Hydraulic swivel device
approx 30° via two cylinders,
overload protection



Snow plough bema 1100 with telehandler attachment (quick change adapter)



bema 1100 in winter operation



bema 1100 mounted on a tractor (front hydraulics)



bema 1100 with wheel loader attachment (quick-change mounting)

TECHNICAL DATA

Machine type	bema 1100				
Working with	2250 mm	2500 mm	2750 mm	3000 mm	3500 mm
Clearing width (about all)	2275 mm	2520 mm	2765 mm	3010 mm	3510 mm
Clearing width (swivelled at 30°)	1970 mm	2180 mm	2395 mm	2610 mm	3035 mm
Standard height / depth (total)	1000 mm / 900 mm				
Swivel device	Mechanical, optional hydraulic with/without overload protection				
Basic version - Clearing blade with polyurethane trim					
Description basic version	Clearing blade with polyurethane trim 50 x 200 mm (depth x height, one segment)				
Weight basic version (approx.)	370 kg	390 kg	410 kg	435 kg	500 kg
Version 1 - Spring flap segments with polyurethane trim and wheels					
Description version 1	Spring flap segments with polyurethane trim 20 x 150 mm (depth x height, separate segments), optional rubber blade with corundum; stepless height-adjustable super-elastic wheels Ø 200 x 80 mm or Ø 250 x 80 mm				
Weight version 1 (approx.)	445 kg	465 kg	490 kg	510 kg	575 kg
Version 2 - Spring flap segments with polyurethane trim and skid plates					
Description version 2	Spring flap segments with polyurethane trim 20 x 150 mm (depth x height, separate segments), optional rubber blade with corundum; stepless height-adjustable skid plates Ø 230 mm				
Weight version 2 (approx.)	400 kg	425 kg	445 kg	470 kg	530 kg
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



Basic version - clearing blade with polyurethane trim



Version 1: Spring flaps & wheels



Version 2: Spring flaps & skid plates