



bema 3 Airport

CONVINCING IN WINTER SERVICE

Most cost-efficient entry-level solution for airport winter service

The bema 3 Airport is a high performance machine which is optimised for use in hard winters at the airport. Equipped with a special main brush for snow, the bema 3 Airport clears aprons, paths and parking areas. Due to the spiral arrangement of the bristles, large quantities of snow are swept without the snow sticking in the gaps.

FEATURES

- ✓ **A high performance machine with tremendous cleaning performance optimal for heavy duty winter service:**
High driving speed of up to 20 km/h is possible.
With a main brush diameter of 660 mm and a high rotational speed of 290 rpm large areas can be quickly cleared of snow.
- ✓ **Powerful and low-maintenance:**
Depending on the working width, mechanical drive on one or both sides via a chain drive. Optional hydraulic drive.
- ✓ **The bema 3 Airport already comes with extensive equipment:**
Hydraulic swivelling device incl. adjustable restrictor and a protective cover. Further equipment components can be optionally upgraded.
- ✓ **Very high load capacity:**
Super-elastic wheels Ø 415 x 100 mm.
- ✓ **Robust and stable construction:**
High-quality components are exclusively used.



bema 3 Airport, Unimog truck attachment

CARRIER VEHICLES



Tractor
rear



Unimog truck
front

EQUIPMENT



Mechanical drive
incl. drive shaft,
laterally mounted chain drive



Hydraulic swivel device
20° to the left/right
incl. adjustable restrictor

OPTIONAL EQUIPMENT



bema Control
from 3 functions available



bema 3 Airport with a protective cover (standard)



bema 3 Airport in special painting



In use at the airport: bema 3 Airport on a Unimog truck

TECHNICAL DATA

Machine type	bema 3 Airport		
Working width	3050 mm	3550 mm	4550 mm
Drive	One-sided mechanical chain drive incl. drive shaft or hydraulic drive		Double-sided mechanical chain drive incl. drive shaft or hydraulic drive
Minimum engine power of the carrier vehicle	100 PS		150 PS
Weight incl. protection plate (approx.)	890 kg	1000 kg	1290 kg
Main brush Ø 660 mm	Snow brush PPN		
Brush speed	Maximum 290 rpm		
Wheels	Super-elastic wheels Ø 415 x 100 mm, cast rim with tilted roller bearings (wheel bearings), optional stepless height-adjustable		
Driving speed	Up to 20 km/h		
Standard equipment	Hydraulic swivel device incl. adjustable restrictor (20° to the left/right); protective cover; further equipment optionally available		
<p>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)</p>			

FEATURES IN DETAIL



Precisely fitting attachment, tractor rear



Sturdy wheels Ø 415 x 100 mm, cast rim with a wheel bearing



Main brush for snow (spiral trim)