



## 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.

### 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, Unimog truck attachment



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

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