



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 which is optimal for heavy duty winter work:** High driving speed of up to 20 km/h is possible.
- ✓ **Tremendous cleaning performance:** With a main brush diameter of 660 mm and a high rotational speed (max. 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

EQUIPMENT



Mechanical drive
incl. drive shaft



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

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	Recommended 290 rpm		
Wheels	Super-elastic wheels Ø 415 x 100 mm; cast rim with tilted roller bearings (wheel bearings); optional 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 components optional available		
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 (2020.01)			

FEATURES IN DETAIL



Precisely fitting attachment, tractor rear



Sturdy wheels (cast rim with a wheel bearing)



Main brush for snow (spiral trim)