



## bema Jumbo Airport

### MASTERING LARGE AREAS IN WINTER

Tremendous cleaning performance due to the main brush of 920 mm

At the airport, in order that ongoing operations are not interrupted, large areas have to be cleaned in the shortest possible time, especially in winter. The bema Jumbo Airport is specially designed for the tough conditions at the airport and sweeps large areas with pinpoint accuracy, e.g. aprons with taxiways and parking areas.

### FEATURES

- ✓ **An uncomplicated and time-saving exchange of the brush elements as a result of the cartridge system:**  
The PPN main brush consists of individual brush elements on a special aluminium profile carrier tube. This can be easily exchanged. It is not necessary to dismantle the whole main brush.
- ✓ **The Jumbo Airport already comes with extensive equipment:**  
Mechanical drive via a duplex chain (low-maintenance), lighting system according to the road traffic regulations (StVZO), hydraulic swivel device incl. adjustable restrictor and a protective cover.
- ✓ **High performance machinery for deployment in a hard winter:**  
High driving speed of up to 20 km/h is possible.
- ✓ **Robust and stable construction:**  
Only high-quality components are used.
- ✓ **An inexpensive alternative to the turbo version.**

### CARRIER VEHICLE



Tractor  
rear

### EQUIPMENT



Mechanical drive  
via drive with duplex chain



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

### OPTIONAL EQUIPMENT



bema Control  
from 3 functions available



bema Jumbo Airport at tractor rear, special construction with hydraulic support wheel adjustment



bema Jumbo Airport, special painting



bema Jumbo Airport - stepless height adjustment wheels



Sturdy super-elastic solid rubber wheels Ø 446 x 122 mm with reinforced rim (4 mm)

## TECHNICAL DATA

<b>Machine type</b>	<b>bema Jumbo Airport</b>	
<b>Working width</b>	<b>2750 mm</b>	<b>3000 mm</b>
<b>Drive</b>	Mechanical drive by duplex chain, low-maintenance, drive shaft incl. overrunning clutch	
<b>Minimum engine power of the carrier vehicle</b>	120 PS	
<b>Weight incl. protection plate</b> (approx.)	1100 kg	1200 kg
<b>Main brush</b> Ø 920 mm	Cassette system of individual PPN brush elements, fitted on a stable and special constructed support tube made of aluminium profile (Special construction developed for bema)	
<b>Brush speed</b>	Maximum 250 rpm	
<b>Wheels</b>	Super-elastic solid rubber wheels Ø 446 x 122 mm, reinforced rim (4 mm), stepless height-adjustable	
<b>Driving Speed</b>	Up to 20 km/h	
<b>Standard equipment</b>	Lighting system according to the road traffic regulations (StVZO); hydraulic swivel device incl. adjustable restrictor (20° to the left/right); protective cover; further equipment optionally 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 (2021.10)		

## FEATURES IN DETAIL



Cartridge system with brush elements



Chain box (at the side)



Mechanical drive via duplex chain