



## bema Jumbo Airport Turbo

### HIGH PERFORMANCE AT THE AIRPORT

Cleaning with a speed of up to 40 km/h

bema offers customised solutions for winter service at airports. The bema Jumbo Airport Turbo is equipped with a main brush diameter of 920 mm and a working width of up to 5200 mm, making it the largest machine in the bema product range. With up to 400 revolutions per minute, this special machine is already in service at numerous international airports.

### FEATURES

- ✓ **Tremendous cleaning performance and fast working as a result of a large main brush of 920 mm, a high-performance gearbox and maximum working widths:**  
Travel speeds of up to 40 km/h and rotation speeds of the main brush up to max. 400 rpm are possible. The bema Jumbo Airport Turbo is available in working widths up to 5200 mm.
- ✓ **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.
- ✓ **Extremely high load capacity thanks to the twin wheels:**  
Solid rubber twin wheels 5.00-8 with reinforced rims (5 mm thick).
- ✓ **The Jumbo Airport Turbo already comes with extensive equipment:**  
Mechanical drive via gearbox (at 5200 mm on both sides, low-maintenance), lighting system according to the road traffic regulations (StVZO), hydraulic swivel device incl. adjustable restrictor and protective cover.

### CARRIER VEHICLE



Tractor  
rear

### EQUIPMENT



Mechanical drive  
via gearbox,  
at 5200 mm double-sided



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

### OPTIONAL EQUIPMENT



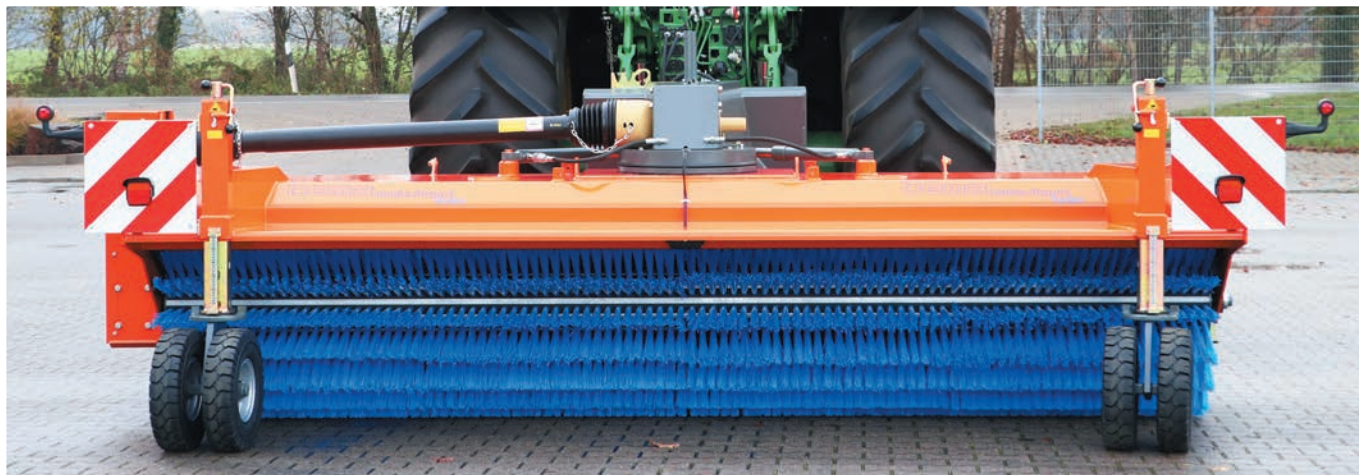
bema Control  
from 3 functions available



bema Jumbo Airport Turbo convinces with a 5200 working width



bema Jumbo Airport Turbo on tractor rear



The tremendous cleaning performance is optimally suited for deployment at the airport during a hard winter.

## TECHNICAL DATA

<b>Machine type</b>	<b>bema Jumbo Airport Turbo</b>		
<b>Working width</b>	<b>3550 mm</b>	<b>4200 mm</b>	<b>5200 mm</b>
<b>Drive</b>	Mechanical drive via gearbox, low-maintenance, drive shaft incl. overrunning clutch		Double-sided mechanical drive via gearbox, low-maintenance, drive shaft incl. overrunning clutch
<b>Minimum engine power of the carrier vehicle</b>	180 PS		
<b>Weight incl. protection plate (approx.)</b>	1455 kg	1580 kg	2445 kg
<b>Main brush Ø 920 mm</b>	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 400 rpm		
<b>Wheels</b>	Solid rubber twin wheels 5.00-8 with reinforced rims (thickness 5 mm), stepless height-adjustable		
<b>Driving Speed</b>	Up to 40 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 (3-layer rubber fabric, thickness 8 mm); 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



Gearbox (on the side)



Sturdy twin wheels 5.00-8 with reinforced rims (5 mm)