



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 many 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 with a working width of 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 with reinforced rims (5 mm thick).
- ✓ **The Jumbo Airport Turbo already comes with extensive equipment:**
Maintenance mechanical drive via gearbox (at 5200 mm on both sides), lighting system according to the road traffic regulations, hydraulic swivel device incl. adjustable restrictor and a 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, tractor rear

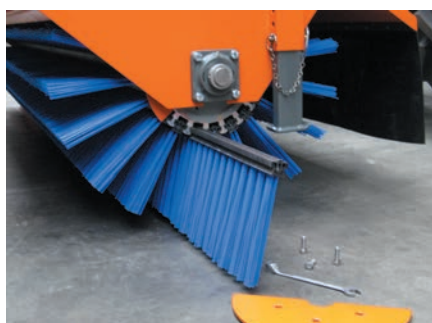


The tremendous cleaning performance is optimally suited for deployment at the airport during a hard winter.

TECHNICAL DATA

Maschine type	bema Jumbo Airport Turbo		
Working width	3550 mm	4200 mm	5200 mm
Drive	Mechanical drive via gearbox (low-maintenance); drive shaft incl. overrunning clutch		Double-sided mechanical drive via gearbox (low-maintenance); drive shaft incl. overrunning clutch
Minimum engine power of the carrier vehicle	180 PS		
Weight incl. protection plate (approx.)	1455 kg	1580 kg	2445 kg
Main brush Ø 920 mm	Cassette system of individual PPN brush elements; fitted on a stable and special constructed support tube made of aluminium profile (special production of bema)		
Brush speed	Recommended 400 rpm		
Wheels	Solid rubber twin wheels with reinforced rims (thickness 5 mm); optional height-adjustable		
Driving Speed	Up to 40 km/h		
Standard equipment	Lighting system according to the road traffic regulations; hydraulic swivel device incl. adjustable restrictor (20° to the left/right); protective cover (3-layer rubber fabric, thickness 8 mm); further equipment components optional 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 (2020.01)</p>			

FEATURES IN DETAIL



Cartridge system with brush elements



Gearbox (on the side)



Sturdy twin wheels