

bema Groby

EXTREMELY ROBUST CONSTRUCTION

A convenient solution for larger carrier vehicles

The bema Groby is not only used for the care of road sides, but also for the environmentally friendly removal of weeds. For this purpose, bema Groby is equipped with plastic-coated steel ropes. This ensures a high load-bearing capacity and optimum cleaning results.

Various optional plate brushes and attachments allow the bema Groby to be used flexibly in order to meet a wide range of challenges.

FEATURES

Easy and convenient handling:

Engineered for a quick use e.g. in local councils, agriculture or road construction. Time-saving attachment to various carrier vehicles.

Versatile use:

The bema Groby can be driven hydraulically or optionally mechanically. Besides that the incline of the brush head can also be adjusted mechanically or optionally hydraulically.

Very robust design

for a long service life: Extremely solid construction using high quality components.

Flexible in use:

The different plate brushes allow a versatile use against stubborn weeds, coarse dirt or the maintenance of road sides.

CARRIER VEHICLES





Forklift ^{standard}

Municipal vehicle



Tractor front



Excavator

OPTIONAL EQUIPMENT

incl. drive shaft

Mechanical drive



bema Control from 3 functions available



bema Groby is used on a wheel loader for the most diverse tasks



bema Groby used in a stable for sweeping up feed (PPN brush)





bema Groby with a forklift attachment

bema Groby optional with an excavator mounting

TECHNICAL DATA

Machine type	bema Groby	
Drive	Hydraulic drive with powerful Gerotormotor with drive shaft \emptyset 32 mm and overpressure valve. Optional mechanical incl. drive shaft	
Rotation speed plate brush	Recommended 140 to 200 rpm	
Driving speed	Recommended 1 to 6 km/h	
Minimum hydraulic power of the carrier vehicle	40 l/min	
Weight basic machine (approx.)	145 kg without plate brush, weight varies depending on the kind of brush, 215 kg plate brush with steel ropes	
Plate brushes	Application	Image
44 screwable steel rope plaits Ø 22 mm, steel plate, working diameter 780 mm	Environmentally friendly weed removal, banquet care on road construction	
Steel flat wire/PPN mixed brush, plastic plate, working diameter 1100 mm	Outdoor cleaning, coarse/solid dirt	
PPN, plastic plate, working diameter 1100 mm	Minor soiling, sweeping of fodder to animals	

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



Mechanical inclination adjustment



Mechanical drive



bema Groby on an excavator / protection cover