



# K 85 with 12 m. auger ramp



## Trailer spreader for distribution of lime, commercial fertilizers etc

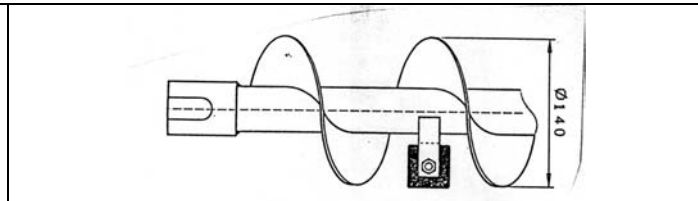


### Bredal 12 m. auger ramp for K85:

BREDAL worm ramp is constructed for demanding professional use. The ramp is specially designed with focus on simple usage and service. The construction provides safety at contact with foreign objects and easy handling at transport, folding- and unfolding of ramps and during work in the field. Concerning the technically spreading BREDAL have made its best to achieve the best uniform spreading pattern, regardless of the quantity going through the auger and regardless of the quality of the pulver that needs spreading. The special design on the auger with a teflon scraper for every dosage opening, enables spreading of even small quantities and also light moist materials with the Bredal augerramp

### The material of the components are of the highest quality:

- Auger in stainless steel with teflon scrapers.
- Tube for auger in 2 mm stainless steel incl. Stainless nuts and bolts.
- Plastic slide for hole opening (dosage holes).
- Gascylinder with constant pressure ton enable easy unfolding of the auger ramp.
- Bearings and gasket at capseled in special housing with scraper.:



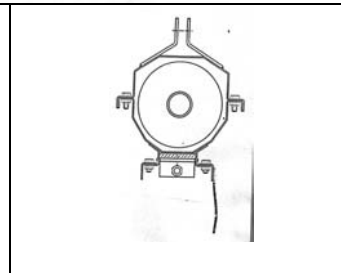
### Adjustment of the machine is very simple

Use the setting according to the spreading chart: The road speed related spreading ensures exact dosage. Choose approximate drive speed.

Calculate the flow through the machine according to the diagram in the instruction manual.

Increases the drive speed until the spreading material occurs at the dosage holes at the outer end of the ramp.

(These dosage holes are always setted in the same position – needs no adjustment)



### Spreading with the spreading disc of the machine

The construction allows you to choose auger spreading or spreading width spreading disc, without demounting the auger sections. If decided, it is very simple to demount the auger ramps. The ramp is fixed with only 4 bolts in the chassis and 4 in the hopper.

### Hydraulic requirements of the tractor

1 single acting outlet:

One single acting hydraulic cylinder combined with 2 gascylinders operates the folding/unfolding of the augerramps. The return on the valve on the tractor should be without pressure. In order to enable unfolding of the augerramp, the chockvalve of the tractor should be adjusted so it doesn't releases at pressures below 200 bar.

1 double acting outlet.:

The hydraulic motors requires min 30 litre/minute. The hydraulic motor on the land wheel (which mechanically operates the coveyor belt feeding lime and fertilizer to the augers) are manouvered in the same hydraulic circuit as the hydraulic motors for the augerramp. To stop spreading with the auger ramps and the feeding to the auger just requires that the direction of the oil flow is changed by means of the dubble acting valve. With just one operation in the cabin in the tractor cabin, you controll start/stop of the feeding to as well as spreading with the auger ramp

### Specifications :

Auger	Ø 140 mm stainless steel with teflon scraper
Augertube	Ø 155 mm, 2 mm stainless steel
Distance between the hole openings (dosage holes)	198 mm, raindrop-shaped wholes in the augertube
Slide gates	8 mm plastic, roudn wholes 36 mm. Adjusting not necessary
Cylinders for folding/unfolding	Single acting with 2 gascylinders for folding (locking)
Distribution system	2 x OMP 100 capsled hydraulic motors. 1 x constant flow valve for exact rpm-control at different dosages.
Dust protection	A plactic cover against the feeld covers in the whole with of the ramp – is standard. Extra covers available as extra equipment.
Min/Max dosage.	150-600 kg/min, provides: 750 kg/ha -> 3000 kg/ha at 10 km/h 1250 kg/ha->5000 kg/ha vid 6 km/h
Shipping dimensions:	Width. Aproxx 2,95, Height 2,98 and total lenght 7,08 m.