

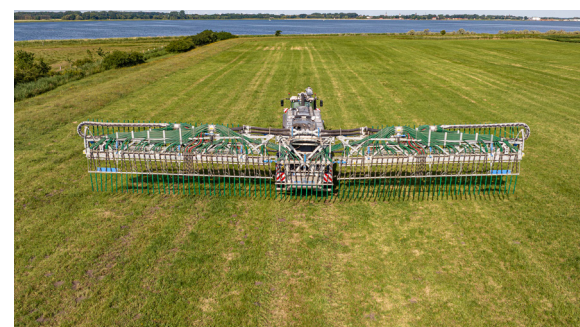
Evolution Vario



Due to the increasing international demand for even wider machines, Bomech has developed the Evolution Vario dribble bar. The functionality of this dribble bar is very unique. The Evolution Vario with a maximum working width of 36 m can be telescoped by up to 7.5 m on each side. This allows the driver to adjust the working width continuously between 21 and 36 m. This new machine also offers the option of retracting one arm by 1.5 or 2 m for buffer strips, for example. If the driver telescopes the boom, hose after hose is swivelled upwards by means of a cam track. They will fold in the middle area and are thus tight.

Double steel cable system (hydraulic)

Bomech has used the experience gained from the wide trailing shoe systems and developed a damping steel cable construction at the top behind and in front of the dribble bar. When the driver brakes, the forward-flying wings are stabilised by the hydraulically pre-tensioned cables, which are damped by means of a nitrogen bladder.



Evolution Vario folded to 21 m



Evolution Vario folded to 30 m

Automatic height control

The Evolution Vario has a state-of-the-art height control system. By means of a height control sensor, both arms are controlled separately so that an optimal height distance to the ground is created in order to place the slurry in an optimal way.

Scan the QR code to discover more – including a full product overview and a video of the machine in action.



Working width (m)	Transport width (m)	Weight (kg)	Hose distance (cm)	No. of outlets
36	2.99	7000	25	144

Highlights of the Evolution Vario:

1. Standard hose distance 25 cm
2. Hose outlets diameter 50 mm
3. Transport width 2.99 m for max. tank diameter 2.1 m (mounting on wider tanks is also possible)
4. Possible working widths 36, 33, 30, 27, 24 and 21 m by means of a cam track
5. Any intermediate working width possible, per full metre (on request)
6. Equipped with unique hydraulically pre-tensioned steel cable system for extra stability
7. From an active working width of 24 m, the two main booms are equipped with a 3 m collision protection system
8. Drop-stop for road travel

Special requests and working widths available on request. Patented system.