

SUCCESSFUL SILAGING 2026



düvelsdorf

OPTIMUM COMPACTION. STABLE EDGES.

Premium silage through fast and safe compaction

Dairy and beef farms, along with biogas plants, rely on premium silage to maximise forage yields and performance. The key prerequisite for superior silage quality is fast and optimum compaction across the entire silage pile, right out to the edges – ideally completed before the next delivery is unloaded. However, the sheer force of large forage harvesters and forage wagons can quickly push silage teams on the pile to their limits when striving to meet this demanding quality standard. The solution lies in a heavy silage compactor that enables fast and highly effective compaction.

Success factors: Pressure and ‘solid edge’

Today, an increasing number of farmers and contractors use silage compactors. The problem: In many cases, their weight alone is not sufficient to achieve optimum compaction across the entire width of the silage pile.

Furthermore, many compactors are unable to apply the necessary compacting pressure on the silage, particularly at the edges.

The result: During busy silage seasons, valuable forage is often not compacted deeply or evenly enough, as speed naturally takes priority. This can lead to oxygen ingress and fermentation issues, ultimately resulting in reduced forage quality or even spoilage. Moreover, as the silage pile increases in height, the risk of the compactor tractor slipping sideways at the edges also rises.

Farm machinery specialist **düvelsdorf** has addressed this problem. The new **düvelsdorf** silage compactor with hydraulic side shift on both sides was unveiled at Agritechnica 2023. In practice, it has become clear that the concept resonates strongly with leading dairy farms and professional silage chains of agricultural contractors, who need to balance maximum efficiency with consistently high-quality standards. For example, since the 2025 season, agricultural contractor Blunk has been operating ten silage compactors, which have now become an integral part of the silage chain for most harvesting operations.

PRACTICAL TEST



Agricultural contractor Blunk relies on ten **düvelsdorf** silage compactors

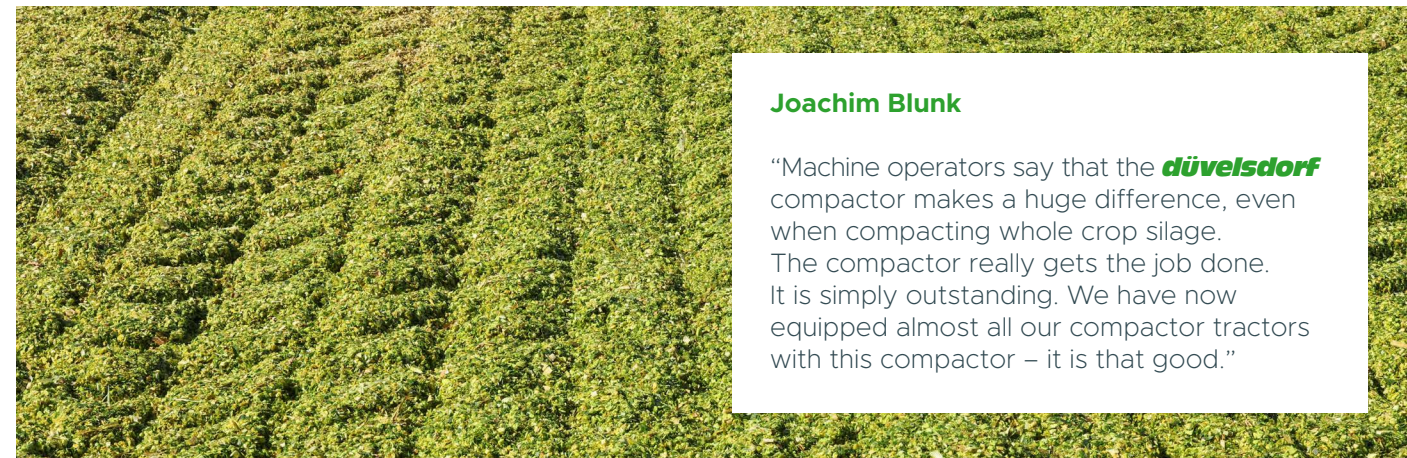
“Premium quality silage is highly valued and sought after by dairy farms that achieve high milk yields. High performance cows in herds producing more than 12,000 kg of milk need the best available feed. These farms operate with a particularly high level of precision. As true experts, these farm managers know exactly what proper compaction, and especially the silage clamp edge, should look like, and that is exactly how they evaluate our work,” says Joachim ‘Jogi’ Blunk (managing director of one of Germany’s largest

agricultural contractors based in the municipality of Rendswühren) when describing the high standards of his clients. “The farmers for whom we work with the **düvelsdorf** silage compactor consistently report significantly improved depth compaction. This applies to top-performing farms of all sizes in Schleswig-Holstein, as well as to our clients operating large farms with up to 4,000 cows in Mecklenburg-Western Pomerania,” adds Blunk. From a technical perspective, he considers this silage compactor to be particularly effective, with the combination of a large-diameter drum and corrugated fins proving well suited to the job: “This compactor reduces rolling resistance, enabling smoother operation and greater efficiency compared with other compactors.” According to Joachim Blunk, the silage edge is the key indicator of work quality: “Edge compaction is the fundamental prerequisite for both quality and safety; in practice, it all comes down to the edge. And this is precisely where the **düvelsdorf** compactor and its side shift demonstrate their strengths. The key advantage is that the tractor does not need to operate as close to the edge while still achieving excellent compaction.” In addition to work quality, speed and reliability are also key priorities for the Blunk team. And for Joachim Blunk, one thing is certain: “The actual limiting factor in silage harvesting is the pile. This is where the force of the machine needs to be effectively harnessed. We rely on a combination of a maize leveller and the **düvelsdorf** silage compactor, as it enables us to work at an unprecedented speed. And farmers should no longer have to walk along the edge with a rake.”



Jan Düvelsdorf

“When using a silage compactor, it is essential that it operates smoothly and efficiently to ensure optimum compaction across the entire silage pile. That was the goal when designing our new silage compactor.”



Joachim Blunk

“Machine operators say that the **düvelsdorf** compactor makes a huge difference, even when compacting whole crop silage. The compactor really gets the job done. It is simply outstanding. We have now equipped almost all our compactor tractors with this compactor – it is that good.”





'The edge specialist'

profi, the professional farm machinery magazine, put the **düvelsdorf** silage compactor to the test and discovered: "**düvelsdorf** [...] now offers a well-built machine that works very well. The edge compactors with their large wheels did a particularly impressive job on the edges."



Find the full test report from the special profi reprint published 8/2025 here:

FOR FAST SILAGE DISTRIBUTION

The folding **düvelsdorf** maize leveller is available in widths of 4.3 m and 5.3 m. The fully equipped 5.3 m version weighs 2.4 t, thereby contributing significantly to optimum silage compaction. With optional steel weights and the 350-litre water tank, the blade can, if required, be ballasted further to boost compaction. When used for pushing, the 165° swivelling range delivers outstanding flexibility for distributing and compacting silage. To maximise the pushing volume, a grille attachment can be optionally fitted. The grille ensures full visibility despite the elevated blade height. For safe road transport, the maize leveller can be folded to a transport width of 2.6 m or 3.0 m. Further optional equipment, such as limiting and working lights, guarantee optimum visibility and safe and productive working in the dark.



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