# New from Pöttinger: TERRADISC HT 12000

## A powerful 12.5 metre disc harrow for the best soil movement

The TERRADISC HT 12000 impresses with its high output and low running costs. The new disc harrow from Pöttinger can be used for multiple applications: For stubble cultivation and seedbed preparation, in heavy, dry soil conditions, and with high volumes of harvest residues, it reliably ensures the best soil movement. That is what makes it an important tool for conservation tillage. The trailed, horizontal folding disc harrow is designed for high-performance operation with tractors ranging from 450 to 720 horsepower. With a working width of 12.5 metres, it complements the proven TERRADISC 8001 T and TERRADISC 10001 T, which have working widths of eight and ten metres respectively.

**Proven tillage tools for consistent results**

The heart of the new model of disc harrow is also the proven and well-accepted TWIN ARM system with two disc carriers and two concave discs per clamping bracket. Because the clamping brackets have 380 mm-wide contact with the frame, the discs hold their line even in heavy and dry soil conditions to ensure consistent results. The maintenance-free, non-stop stone protection enables the discs to achieve a high level of pre-tensioning.

The diameter and position of the discs also remain unchanged. The combination of 580 mm scalloped or plain concave discs set at an aggressive angle is ideal for intensive soil movement and shallow tillage from 5 cm.

**Four-section frame for the best ground tracking**

On the 12.5-metre-wide disc harrow, Pöttinger breaks new ground in tracking field contours. The width of the machine is divided into four frame sections. These adapt to any unevenness independently of each other: the inside sections can move between -3° and +6°, while the outside sections can move between -4.5° and +4.5°. This means that the disc harrow can reliably track ground contours even in challenging terrain. To ensure each frame section applies a consistent pressure to the ground, the frame sections can be hydraulically pre-tensioned in pairs to match the soil conditions.

Together with the precise depth control provided by the large-dimensioned dual jockey wheels, the central transport chassis and the wide ground tracking using the rear roller with integrated damping, an even tillage depth is achieved across the full width of the machine.

**Four double-acting spool valves for convenient operation**

The wide selection of hydraulic adjustment options on the TERRADISC HT 12000 makes it particularly user-friendly. Four double-acting spool valves with intelligent presets regulate all the key functions and settings, such as working depth, headland position, pressure applied to the ground by the disc sections, and side pull correction. The working depth is set hydraulically using swing clips, which allow the working depth to be finely adjusted in 9 mm steps.

The rear roller supports the weight of the disc harrow at the headland to conserve the soil during a fast turning process. The length of the drawbar enables a large steering angle of up to 85°, making tight turning manoeuvres possible even when the machine is used with wide tractors.

With its matched tillage tools for reliable operation, excellent ground tracking and depth control, as well as convenient machine adjustments, the TERRADISC HT 12000 is all set for success in soil cultivation and durability.

**Photo preview:**

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| Ein Bild, das Himmel, draußen, Traktor, Gras enthält.  KI-generierte Inhalte können fehlerhaft sein. | Ein Bild, das Gras, Traktor, draußen, Rad enthält.  KI-generierte Inhalte können fehlerhaft sein. |
| TERRADISC HT 12000 – a powerful disc harrow | The new TERRADISC HT 12000 reliably ensures the best soil movement |
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