

# **Pasture harrow** Enhances grassland and feed quality



Mowing technology Forage harvesting

Mulching technology Tillage Cleaning Winter service Transport

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# Optimal maintenance of meadows at the start of vegetation enhances the same and increases the forage quality.



The pasture harrow allows for maintenance, which enhances meadows and increases the forage quality when used in spring.

On the one hand, accumulations of loose ground material (mounds, etc.) are levelled, which has a positive effect on the tool life of the blades in subsequent work steps, primarily during mowing.

On the other hand, organic material and residues (dung, dried manure, etc.) are distributed and crushed. This promotes and accelerates rotting, thereby reducing the risk of feed contamination.

In addition, it promotes tillering and stimulates certain plants in the grassland.





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#### OVERVIEW OF MODELS AND FEATURES

| Туре               | 1708  | 1706                                       |  |  |  |  |  |  |  |  |
|--------------------|---|--|--|--|--|--|--|--|--|--|
| Total width        | 203 cm  | 303 cm                                     |  |  |  |  |  |  |  |  |
| Working width      | 200 cm  | 300 cm                                     |  |  |  |  |  |  |  |  |
| Frame              | WS200: one-piece                              | WS300: three-piece, folding mecha-<br>nism |  |  |  |  |  |  |  |  |
| Net                | rotatable, intensive or gentle                |  |  |  |  |  |  |  |  |  |
| Scraper bars       | 3   |  |  |  |  |  |  |  |  |  |
| Guide              | Guide runners and ground adjustment mechanism |  |  |  |  |  |  |  |  |  |
| Weight             | 144 kg  | 187 kg                                     |  |  |  |  |  |  |  |  |
| Connection flanges | 78/80 mm                                      |  |  |  |  |  |  |  |  |  |

#### The keys to success

- Enhancement of grassland stocks by carefully tearing and scraping the turf
- Promotion of growth by stimulating various plants
- Reduced forage contamination by spreading and crushing organic materials
- Rotatable netting for either intensive or gentle cultivation of green areas
- Simple manoeuvring and full-surface cultivation on cropped terrain by means of a mechanism for ground adaptation
- Longer service life for cutting blades during subsequent work step
- Easy and convenient transport thanks to the overall width of less than 2.10 m (with WS200) and collapsible (with WS300) and attachment points for load securing

#### Preparation for subsequent work steps in the overall procedure

Three scraper strips reliably level accumulations of loose ground material (mounds, molehills, etc.). This minimises the risk of forage contamination and increases tool life for subsequent work steps.

Organic residual material (dung, dried manure, etc.) is collected, crushed and distributed by scraper bars and netting, so that it decomposes more quickly. This minimises the risk of forage contamination.

#### Ground adjustment mechanism



In working position, pasture harrow floating

#### Ground adjustment mechanism

The ground adjustment mechanism ensures full-surface cultivation and easy manoeuvring on rugged terrain.

The pendulum can move in the slot and respond to uneven terrain.

The ground adjustment mechanism can be locked for loading or for coupling/decoupling operations.

#### Good guide characteristics

The guide runners ensure that the attachment is optimally guided on terrain and prevent the frame from digging in or getting stuck on obstacles.



In transport or loading position, pasture harrow fixed

#### Default setting

The default setting of the height and inclination of the connecting piece enables mounting on all single-axle walk-behind tractors with different attachment heights or wheels.

### Netting that can be used on both sides

The netting consists of rings and stars and represents the heart and main work tool of the pasture harrow. The stars are shaped differently and have simple webs on one side for a gentle cultivation. On the other side, tips are arranged to allow intensive use. The netting can be removed and rotated with just a few steps.



Lifting, loading, securing

and reliable load securing.

Crane eyelets and tabs for threading tension belts enable easy hanging

**Towed attachment** Due to the conceptual structure of the pasture harrow, it is possible to work comfortably trailing/pulling in the forward direction.



The multi-piece frame version offers additional properties. During application, the individual frame sections adapt well to the terrain, even on hilly surfaces.



Stars with webs and tips, can be used on both sides

#### Made for mountain meadows

Thanks to the conceptual design and the arrangement of the turning point, the attachment is suitable for use on mountain meadows. The design allows maximum ground adjustment and comfortable work in combination with a single-axle walk-behind tractor.



**Transport and handling** Thanks to the folding mechanism, a narrow overall width and thus an interesting transport dimension can be achieved. The use of the optional chassis greatly simplifies handling.

# Rapid

# **Pasture harrow** Overview of types and compatibility

| WALK | -BEHIND TRACTOR MODEL |          | REX | MONDO M091 | MONDO M141 | KIPOS M141 | URI E041 | SWISS | MONTA M141 | MONTA S141 | MONTA M161 | MONTA S161 | MONTA M231 | MONTA S231 | VAREA M141 | VAREA S141 | VAREA M161 | VAREA S161 | VAREA M231 | VAREA S231 | ORBITO |
|------|-----------------------|----------|-----|------------|------------|------------|----------|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------|
|      | Attachment name       | Art. no. |     |            |            |            |          |       |            |            |            |            |            |            |            |            |            |            |            |            |        |
|      | Pasture harrow WS200  | 1708     | -   | -          | -          | -          | -        | -     | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          | •          | •      |
|      | Pasture harrow WS300  | 1706     | -   | -          | -          | -          | -        | -     | -          | -          | •          | •          | •          | •          | -          | -          | •          | •          | •          | •          | •      |



With the optional seeder holder, a commercially available seeder can be set up and a re-sowing or oversowing can be applied in the same operation.

#### Main areas of application



Multiple The rapid unit combination with the pasture harrow can be used for

gentle or intensive applications on grassland thanks to the rotatable netting.

The main areas of application are:

- Mountain agriculture
- Agriculture •
- Grassland





