

## Options:



The rollers can be equipped with either hydraulic or pneumatic brakes.



### Pre-emergence markers

The hydr. cylinder and extension spring ensure a precise mark is left by the pre-emergence marker. The track width has stepless adjustment up to 2.20m.

## Technical specifications:

| Type  | 1230 cm              | 1230XL               | 1430 cm                 | 1530 cm                 | 1630 cm                 | 1830 cm                 |
|---|----------------------|----------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Transport width                               | 300                  | 300                  | 300                     | 300                     | 300                     | 300                     |
| Wheels  | 480/45x17<br>TWIN    | 520/50-17<br>Twin    | 600/50-22,5<br>TWIN 404 | 600/50-22,5<br>TWIN 404 | 600/50-22,5<br>TWIN 404 | 600/50-22,5<br>TWIN 404 |
| Cambridge 50 cm -<br>Weight/nos. of rings     | 6920 kg/<br>249 pcs. | -                    | 8440 kg/<br>285 pcs.    | 8675 kg/<br>305 pcs.    | 8880 kg/<br>325 pcs.    | 9820 kg/<br>354 pcs.    |
| Cambridge 50cm Plus -<br>Weight/nos. of rings | 7070 kg<br>249 pcs.  | -                    | 8610<br>285 pcs.        | 8855 kg/<br>305 pcs.    | 9075 kg/<br>325 pcs.    | 10040 kg/<br>354 pcs.   |
| Cambridge 55 cm -<br>Weight/nos. of rings     | 8100 kg/<br>249 pcs. | -                    | 9750 kg/<br>305 pcs.    | 10065 kg/<br>305 pcs.   | 10380 kg/<br>325 pcs.   | 11500 kg/<br>354 pcs.   |
| Cambridge 55cm Plus -<br>Weight/nos. of rings | 8430 kg<br>249 pcs.  | -                    | 10135 kg<br>285 pcs.    | 10310 kg<br>305 pcs.    | 10820 kg<br>325 pcs.    | 12000 kg/<br>354 pcs.   |
| Cambridge 60 cm -<br>Weight/nos. of rings     | -                    | 9280 kg/<br>249 pcs. | -                       | -                       | -                       | -                       |
| Crosskill 53 cm -<br>Weight/nos. of rings     | 6500 kg/<br>127 pcs. | -                    | 7620 kg/<br>143 pcs.    | 7700 kg/<br>153 pcs.    | 7950 kg/<br>163 pcs.    | 8770 kg/<br>183 pcs.    |
| Crosskill 60 cm -<br>Weight/nos. of rings     | 8020 kg/<br>127 pcs. | -                    | 9410 kg/<br>143 pcs.    | 9700 kg/<br>153 pcs.    | 9990 kg/<br>163 pcs.    | 11060 kg/<br>183 pcs.   |
| Cross-Combi 55 cm -<br>Weight/nos. of rings   | -                    | 8800 kg<br>205 pcs.  | -                       | -                       | -                       | -                       |
| HP required min.                              | 160 HP               | 180 HP               | 190 HP                  | 210 HP                  | 230 HP                  | 250 HP                  |
| Hydr. services                                | 2xD acting           | 3xD acting           | 3xD acting              | 3xD acting              | 3xD acting              | 3xD acting              |

All rollers are fitted as standard with high quality 60mm CRMO4V (Chrome nickel) steel shafts.

**DAL-BO – SIMPLE AND ROBUST**



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# Compact Classic

## 5-section

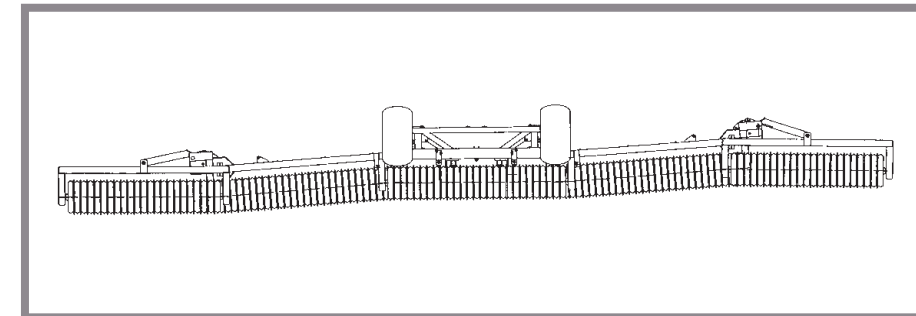


**Compact hydraulic rollers  
with working width  
12.30 - 18.30 m**



## COMPACT 5-section

Hydraulic folding rollers with horizontal roller sections and very low centre of gravity. Folding and unfolding is carried out hydraulically from the tractor, which is in a stationary position. By virtue of the big overlap between each section an optimal rolling is achieved along the whole working width – even by turns and in uneven ground. The hydraulic weight transfer allows to transfer weight from the middle section to the side sections achieving an even soil pressure over the entire working width. The **DUOFLEX-System** ensures that each roller section works independently.



The **DUOFLEX**-system with accumulators enables each roller section to independently follow ground contours.



The roller leaves an even and consistent finish across the full working width.

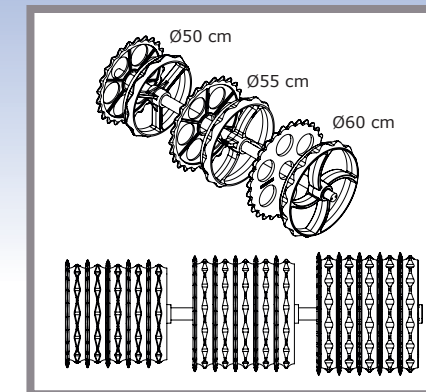


### Hydraulic weight distribution

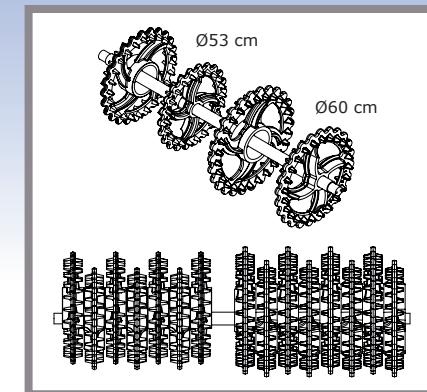
A hydraulic weight distribution is standard equipment on the 5-section Compacts. Two heavy rams transfer weight to the side sections achieving a 100% even soil pressure over the complete working width.

## The ring profiles

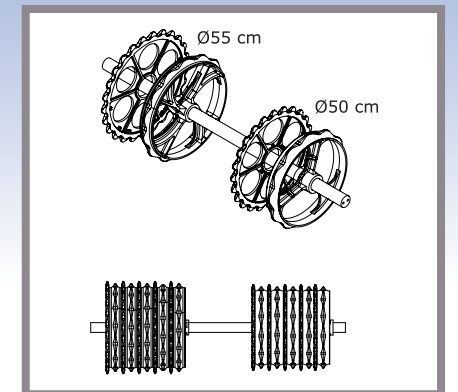
As the best fine-grained high-quality cast iron is used DAL-BO carries a 3 year guarantee on cast faults in the roller rings.



The **Cambridge/breaker ring** is recommended for rolling in germinated areas and in grass fields. The toothed rings break the surface so that the roots are aerated. The lightly waved large rings ensure that the roller does not block in loose soil. The new rounded profiles protect the plants and make the rings less vulnerable when driving into stones. Cam, welled and smooth rings are also available.



The **crosskill ring** is a cultivation ring, which leaves a porous surface, with less risk of erosion and sand drift. Every other ring is mounted loosely onto the shaft, which ensures that the roller is very good at keeping itself clean. The crosskill rings are also very robust against stones. It is also suitable for rolling in germinated areas.



The **Cambridge Plus** rings are a further development of the well known Cambridge 2000 model. The rings have reinforced spokes which will add approximately 10% extra weight.



The 18.3m Compact is the new flagship model in the 5 section range. Fitted as standard with centre bearings to each section, rubber suspended bearings mounted to the ends of the CRMO4V high quality steel axles and large 600/50-22.5 wheels ensure the best possible quality is guaranteed.



On machines 14.3m and wider a hydraulic jack is fitted as standard. The extended drawbar makes turning so much easier.

### Simple, yet brilliant folding and unfolding of the rolls...



The Compact 5 section roller has a 3m transport width.



First the wing sections are lifted out of the transport locks and then the unfolding of the inner sections.



Next the outer sections are unfolded.



The folding/unfolding is done from a stationary position. Once the roller has been completely unfolded it can be lowered. At this stage the wheels will smoothly lift clear of the ground.



Then, via the accumulator you pressurize the side sections so that an even soil pressure is applied across the full working width.