

# **Compact Classic**

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## **3 and 5 part**

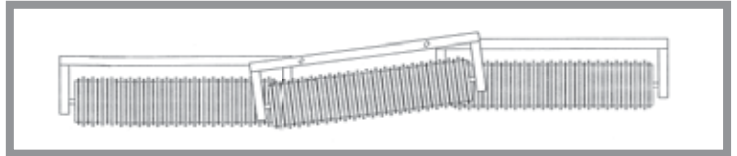
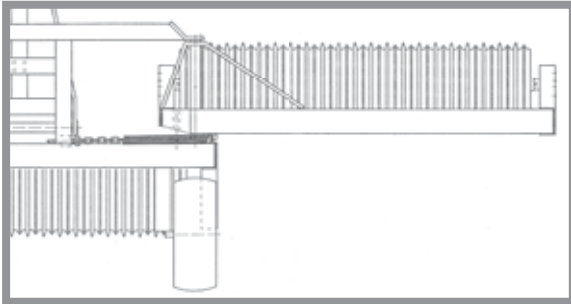


**Compact hydraulic rollers**  
**With working width**  
**4.50 - 16.30 m**



## COMPACT 3 PART

The Compact is an all-round roller, which can be used for many purposes. Sowing preparation, rolling after sowing and rolling of winter crops can all be done with one and the same roller. Compact is also ideal as a machine to tow behind disc harrows. Compact is a hydraulic foldable roller for which all operations are controlled from the tractor. Unfolding is carried out whilst the tractor is stationary in the field. 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 mechanical weight transfer (2 heavy springs) transfer the weight from the middle section to the side sections achieving an even soil pressure over the complete working width. The **DUOFLEX-System** ensures that each roller section works independently.



The **DUOFLEX-System** ensures that each roller section works independently, by means of slots in the piston rods. This means that an optimal contact with the soil is achieved along the whole working width even in difficult conditions. Two heavy springs ensure an even weight distribution to the side sections.



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/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 roller is very compact and easy to use, being very manoeuvrable in a confined area. It is equipped with heavy duty transport wheels and has an above average ground clearance.

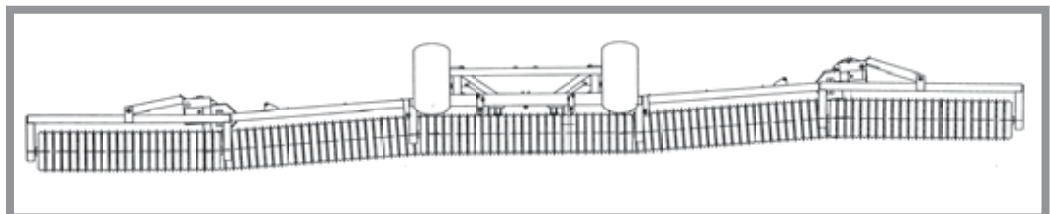


During transport the jack is placed in a special holder.



### COMPACT 10.30 (3 PART WITH 5 SECTIONS) COMPACT 12.30 AND 16.30 (5 PART)

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.



COMPACT 8.30.



COMPACT 16.30 in working position

## Extras



### Hydraulic levelling bar (only 6.30)

The heavy duty levelling bar with rigid, hardened teeth, is adjusted hydraulically. An accumulator and a pressure manometer makes it easier to use. Large clods are crushed and cut, whilst any ridges are evened out.

Compact 9.30, 9.50, 10.30, 12.30 and 16.30 can be equipped with either hydraulic brakes or air brakes.



### Road lights

(Compact 9.50 - 10.30 - 12.30 and 16.30 are standard with road lights)



## Technical specifications:

| Type (width)                        | 450 cm                   | 630 cm                   | 830 cm                   | 930 cm                   | 950 cm                   | 1030 cm                  | 1230 cm           | 1630 cm                 |
|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------|-------------------------|
| Transportwidth cm                   | 230                      | 250                      | 250                      | 300                      | 300                      | 300                      | 300               | 300                     |
| HP required min.                    | 80 HP                    | 100 HP                   | 120 HP                   | 130 HP                   | 150 HK                   | 160 HP                   | 200 HP            | 230 HK                  |
| Wheels                              | 10.0/75x15,3             | 10.0/75x15,3             | 11.5/80x15,5             | 400/60x15,5<br>TWIN      | 400/60x15,5<br>TWIN      | 400/60x15,5<br>TWIN      | 380/55x17<br>TWIN | 600/50x22,5<br>TWIN 404 |
| Cambridge 45 cm Weight/no of rings  | 1785 kg/91 pcs           | 2490 kg/129 pcs          | -                        | -                        | -                        | -                        | -                 | -                       |
| Cambridge 50 cm Weight/no of rings  | 2075 kg/91 pcs           | 2985 kg/129 pcs          | 4010 kg/167 pcs          | 4750 kg/187 pcs          | 5100 kg/197 pcs          | 5200 kg/201 pcs          | 6920 kg/249 pcs   | -                       |
| Cambridge 55 cm Weight/no of rings  | -                        | 3380 kg/129 pcs          | 4625 kg/167 pcs          | -                        | 5750 kg/197 pcs          | 5900 kg/201 pcs          | 8100 kg/249 pcs   | 10450 kg/325 pcs        |
| Crosskill 53 cm Weight/no of rings  | 1800 kg/45 pcs           | 2485 kg/63 pcs           | 3575 kg/83 pcs           | 4050 kg/95 pcs           | 4260 kg/99 pcs           | 4450 kg/103 pcs          | 6500 kg/127 pcs   | -                       |
| Crosskill 60 cm Weight/ no of rings | -                        | -                        | -                        | -                        | 5750 kg/99 pcs           | 5900 kg/103 pcs          | 8020 kg/127 pcs   | 10730 kg/163 pcs        |
| Hydraulic services                  | 1xD acting<br>1xS acting | 1xD acting<br>1xS acting | 1xD acting<br>1xS acting | 1xD acting<br>1xS acting | 1xD acting<br>1xS acting | 1xD acting<br>1xS acting | 2xD acting        | 3xD acting              |

**DALBO - SIMPLE AND ROBUST**

