

Front Terra Disc



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Compact front mounted
disc cultivator

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Individually mounted disc sections.



Low pulling point in front of the implement, good depth stability is achieved.



Front Terra Disc 3000.

Description

Kongskilde Front Terra Disc is a compact front mounted disc cultivator, which is suitable for stubble preparation and seedbed preparation. The Front Terra Disc consists of two rows of discs made into small 'sections'. The working angle of the discs is hydraulically adjustable. Use of the Front Terra Disc on the front linkage leaves the rear linkage free for other implement options.

Individual sections

The fundamental feature of the Front Terra Disc is the individually mounted disc sections. The disc sections are mounted in two rows, with each row running opposite to the other. Each section consists of 4 notched and concave discs, which are attached to the main frame by a heavy vibrating spring. The spring acts as suspension for the sections and as protection against stones and other foreign obstacles in the field.

Adjustable working angle

The working angle of the discs can be adjusted mechanically or hydraulically. It means that the intensity of the work can be adjusted according to the conditions in the field such as working speed, working depth etc.

Depth adjustment

The Front Terra Disc can be set to a working depth from 0 - 10 cm. The depth is controlled by two pendulum rubber wheels mounted in front of the implement, which operate in the un-worked soil.

Depth stability

By means of the low pulling point in front of the implement, good depth stability is achieved.

Mounting on the tractor front linkage also gives the opportunity to adjust the pressure on the discs according to the field conditions, due to the geometry of the front lower linkage and through weight transfer from the tractor.

Comfort

From the tractor seat there is a good view over the implement, and the combination of having an implement in the front and rear is an advantage for the operator.

Working widths

Front Terra Disc is available in the working widths of 3.0 - 4.0 - 4,5 and 6.0 m. Versions wider than 3.0 m are hydraulic foldable to a 3.0 m transport width.



Model	Front Terra Disc 3000	Front Terra Disc 4000H	Front Terra Disc 4500H	Front Terra Disc 6000H
Working width (m)	3.00	4.00	4.50	6.00
Transport width (m)	3.00	3.00	3.00	3.00
Hydraulic foldable	-	Yes	Yes	Yes
Disc diameter (mm)	450	450	450	450
Number of discs	32	40	48	64
Number of bearings	8	12	12	16
Weight (kg)	1,210	1,510	1,640	2,050
Hydr. cutting angle adjustment	Standard	Standard	Standard	Standard

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