

Delta Flex 2



NEW

Delta Flex 2 Trailed Stubble Cultivator

The **efficient implement**
for intensive work

K KONGSKILDE

The benchmark for stubble cultivation

The heavy-duty trailed Delta Flex 2 stubble cultivator sets a high standard in efficient deep and shallow stubble cultivation. With a working width of 4 and 6 meters it is highly productive.

Delta Flex 2 is the versatile cultivator for conventional stubble cultivation and mulch tillage. The heavy-duty construction makes it ideal for working depths between 6 to 25 centimetres.

The unique design of the Delta Flex 2 tines ensures optimal cutting and mixing of soil and residues for a quick decomposition process. They incorporate Kongskilde's many years as a leading manufacturer of stubble cultivators.

Delta Flex 2 comes with unique features like the Intelli Pack system and synchronised adjustment of levellers and rollers. The dynamic design underlines that it is made for high efficiency and heavy-duty use.

Even packing of the soil

The unique hydraulic system, Intelli Pack, adapts automatically to the changing contours. In contour mode the Intelli Pack system keeps a constant pressure on the rear roller and ensures an even packing of the soil for an optimal seedbed. The updated design of the Vibro Pack rear roller ensures an even more consistent packing of the soil.

Dynamic weight distribution

Centre-mounted transport wheels mean that the stubble cultivator can work without (or partly using) the roller – an advantage under changing conditions or if there is a need to adapt the weight distribution between the wheels and the rear roller. A versatile solution that leads to reduced soil compaction and a potential fuel reduction.

Easy to change number of tines

It is easy to change the amount of tines using when cultivating. A new feature makes it possible to lift the tines up to 35 centimetres of the ground. This feature enables cultivation with a reduced number of tines or reduced working width. Furthermore it reduces the horse-power demand.

Synchronised levelling

Another innovation is the leverage-principle where the levellers always keep their position compared to the rear rollers. When adjusting the working depth of the rear rollers, the levellers are automatically synchronised.

UNIQUE INTELLI PACK SYSTEM: Three working modes fit all



1. CONTOUR MODE

A constant pre-set pressure on the rollers secures an even weight distribution on the surface soil no matter the contours of the field. The centre mounted transport wheels controls the working depth of the cultivator. This feature improves the reconsolidation in hilly conditions and ensures an even surface ready for drilling.



2. ROLLER MODE

Wheels are lifted up and the working depth is set traditionally on the roller.



3. WITHOUT ROLLER

The centre mounted wheels control the working depth. The roller can be lifted, hence allowing working without the roller. A valuable feature shortly before wintertime and in clayey conditions. This will leave a rough surface for the winter, where the frost can crack the large soil clods.

Built-in benefits for the farmer

The design and construction of the Delta Flex 2 offers the farmer several benefits that facilitates the work and increases profitability.

The design of the Delta Flex 2 tine ensures optimal cutting and mixing of soil and residues, which ensures quick decomposition and helps to establish an optimal climate for microbes to work in.



RIGID TINES FOR EVEN WORKING DEPTH

Curved stems optimise mix of straw and residues. The design ensures good penetration in all conditions.

EASY DEPTH ADJUSTMENT

Hydraulically adjustable depth. Front wheels either mechanically or hydraulically adjustable.

STRONG CONSTRUCTION

Large dimensions of the frame increases strength and lowers stress.

FLEXIBLE - WORK WITHOUT ROLLER

The roller is easily dismantled by removing only a few bolts. A useful feature in wet conditions and the last pass before wintertime.

FULL WIDTH CUT OR DEEP CULTIVATION

35 cm mixing share for a full width cut or 6 or 8 cm shares for deeper cultivation.

SEEDER FOR CATCH CROPS AND OTHER VARIETIES

Available with 200 or 500 litres FS Seeder with 8 outlets. The seeder uses electrical fan drive and is controlled from the cabin.

TRANSPORT WHEELS WITHIN FRAME

Large flotation wheels placed centrally and inside the frame improve manoeuvrability leading to reduced turning radius at headland.

SELECTION OF ROLLERS

The cultivator can be equipped with redesigned Vibro Pack roller, Max Pack roller, or Crumble roller.

LEVELLERS

Available with disc or hockey stick levellers.

Technical specifications:

Delta Flex 2

Model	Working width	Transport width	Rows of tines	Number of tines	Tine Spacing	Transport height	Weight*	Power demand
Delta Flex 2.40	4.2 m	3.0 m	4	14	30 cm	2.55 m	5,420 kg	180-300 hp
Delta Flex 2.60	6.0 m	3.0 m	4	20	30 cm	4 m	6,000 kg	240-450 hp

* weight with crumble roller

ROLLERS



Vibro Pack roller

Versatile roller for use in medium to heavy soil types.



Max Pack roller

Perfect choice for heavy soil conditions, where crushing of clods is a must.



Crumble roller

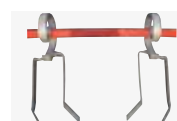
Good choice in most soil types, with special advantage of constant rotation.

LEVELLERS



Disc leveller

Constant and blockage-free rotation for extra mixing of plant residues with soil for quicker decomposition.



Hockey stick leveller

For levelling the soil after the cultivator tines enabling rear roller to leave a level surface. An economic alternative to the disc leveller.

FULL WIDTH CUT OR DEEP CULTIVATION



35 cm mixing share:

Full width cut up to 15 cm deep.



6 or 8 cm shares:

Deeper cultivation up to 25 cm.

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