

Joker HD

 **HORSCH**



PRECISE AND QUICK STUBBLE CULTIVATION, INCORPORATION
OF CATCH CROPS OR ORGANIC FERTILISERS UP TO 15 CM
WORKING DEPTH



Joker HD

ENORMOUS CLEARANCE DUE TO A DISC DIAMETER OF 62 CM AND THE ARRANGEMENT OF THE DISCS IN PAIRS

- Up to approx. 15 cm deep, intensely cutting and mixing tillage in case of high quantities of e.g. grain maize straw
- Large disc diameter of 62 cm fixed with 6 screws for hardest conditions, e.g. in heavy soils or in case of high amounts of harvest residues.
- Discs are mounted in rubber elements, thus increasing the service life and improving contour following
- Double RollPack packer with U-profile rings (Ø 55 cm). Very stable and ideal for all types of soil. Resistant to stones even at high speeds. Linked packer rings for excellent self-cleaning.



The HORSCH Joker HD is a disc harrow with working widths from 5 to 8 m. Its main applications range from the shallow incorporation of stubbles after cereals to the deep incorporation of maize stubbles up to a maximum working depth of 15 cm. The large disc diameter of 62 cm and the vertically arranged discs ensure an intensive mixing effect with an at the same time enormous cutting capacity. To keep the discs precisely in the ground, the Joker HD is equipped with a wide rubber bearing. The result is a high clearance for organic material and a low susceptibility to blockage. As with every disc harrow, the working and mixing quality increases with the operational speed. This is why the Joker HD can be used with an operational speed of max. 18 km/h. The serrated hollow discs as well as the weight of the machine ensure a safe penetration of the machine even in dry conditions.

Depending on the requirements and scope of application of the machine, the Joker HD can be equipped with some additional equipment. The machine can either be equipped with a seed bar for seeding catch crops or similar crops or with a liquid manure kit for the incorporation of organic fertilisers. Depending on the tractor equipment, the farmer can choose between a linkage in the lower links in Cat. Select III or VI or an adjustable drawbar linkage. Due to this and other options the Joker HD can be adapted optimally to the requirements of the farmers. The double RollPack packer with a diameter of 55 cm ensures optimum consolidation. At the same time, the packer ensures a safe depth control of the machine on light soils without a build up of soil. For road transport the packer is equipped with transport wheels. This allows for a comfortable road transport and the machine is protected.



Width of disc bearing on the frame for exact control of the discs in the soil



Large discs with a diameter of 62 cm

Disc system

Due to the 2-row disc system and the large discs with a maximum working depth of 15 cm, the Joker HD is ideal for incorporating high quantities of organic material like catch crops, grain maize straw or organic fertiliser.

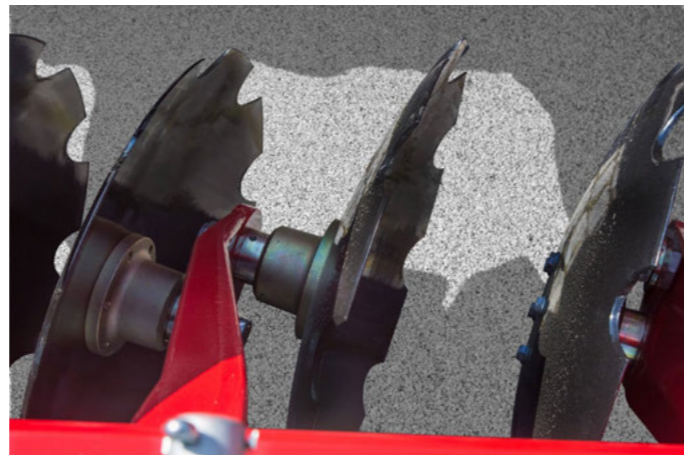
- 2-row disc system
- 62 cm disc diameter
- Working depths of up to 15 cm



Large disc spacing for maximum clearance in the machine

Disc serrated Ø 62 cm

- Disc serrated Ø 62 cm
- Excellent penetration of the soil
- Intensive mixing in of tough material
- Different hardness grades in one disc



Disc serrated Ø 60 cm

Double RollPack packer

- Steel ring rollers with a diameter of 55 cm
- Deep strip consolidation
- Flexible conditions of use
- Weight per m working width: 130 kg



Double RollPack packer

ADDITIONAL EQUIPMENT



Seed bar for seeding catch crops in one pass



Liquid manure outlets made of stainless steel for long service life



Liquid manure version without packer, with harrow to guarantee a low susceptibility to clogging



Transport position Joker HD

TECHNICAL DATA

Joker HD	5 HD	6 HD	8 HD
Working width (m)	5.00	6.00	7.00
DiscSystem discs Ø (cm)	62	62	62
DiscSystem disc thickness (mm)	6	6	6
Cutting angle DiscSystem discs (°)	17	17	17
Transport width (m)	3.00	3.00	3.00
Transport height (m)	3.30	3.70	4.00
Length (m)	7.10	7.10	7.10
Weight (kg)	7050	7660	8370
Tyre size support wheels	400 / 60 – 15.5	400 / 60 – 15.5	400 / 60 – 15.5
Tyre size transport wheels	385 / 65 – 22.5	385 / 65 – 22.5	385 / 65 – 22.5
Number of DiscSystem discs (PCE)	42	50	58
DA control devices (PCE)	4	4	4
Horsepower requirement (kW/hp)	130 – 170 / 180 – 230	160 – 180 / 220 – 250	220 – 260 / 300 – 350
Implement attachment lower link	Cat. III – III/IV– IV	Cat. III–III/IV–IV	Cat. III – III/IV– IV
Implement attachment adjustable drawbar	Hitch Ø 42–51 mm	Hitch Ø 42–51 mm	Hitch Ø 42–51–71 mm



Your distributor

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Paper: 120g/qm Maxi Offset. The paper is certified according to the EU Ecolabel. This label is only granted for products and services whose environmental consequences are considerably lower than those of comparable products. For more details see www.eu-ecolabel.de. Printing ink: Printing ink QUICKFAST COFREE. Free from mineral oil and cobalt. Moreover, it is certified and recommended for printing according to the „Cradle-to-Cradle“ principle (quasi “from the origin back to the origin”) – an approach that deals with the spreading of continuous and consequent recycling management. For more details see www.c2c-ev.de.

All specifications and diagrams are approximate and not binding. Technical features and design are subject to change.

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