

**HORSCH**

*Farming with passion*

# Joker HD

COMPACT DISC  
FOR STUBBLE CULTIVATION  
AND SEEDBED PREPARATION





# Joker HD

ALWAYS A TRUMP  
CARD IN YOUR HAND



- From shallow stubble cultivation after cereals to a 15-cm-deep cultivation after grain maize
- Vertically arranged discs for very intensive mixing
- Extremely resistant to cloggings due to the discs that are arranged in pairs and thus allow for large clearance
- Compact design
- Double packer with high load-bearing capacity and excellent levelling effect



# Joker HD



## Strengths of the Joker

- Produces high quantities of fine soil within the germination zone
- Efficient consolidation due to the double RollPack packer with high load-bearing capacity and excellent levelling effect for strip-consolidation
- Less susceptible to failure in case of long harvest residues and shallow cultivation. Highest clearance and enough room between the disc rows and the packer.
- Improved operational results with increased speed
- Precise depth control due to front support wheels and double packer
- High working performance with little draft requirement
- High working speed in general
- Good penetration with aggressive, serrated discs and maximum machine weight
- Large transport chassis for fast and safe road transport

## In which working conditions does the Joker perform well?

- Shallow and fast stubble cultivation for quick germination of lost grain, interrupting capillary and ensuring incorporation of straw
- From shallow and fast stubble cultivation after cereals to a 15-cm-deep cultivation after grain maize
- Incorporation of long straw and difficult residues (cover crops, corn stubble)
- Smooth incorporation of organic fertilisers (manure, cover crops)



The Joker prepares a fine and consolidated seed bed with good conditions for germination



Large packer for working without cloggings



A strong DiscSystem ensures best mixing and levelling results



Maximum clearance between the disc rows and the packer



# Joker HD – WITH LARGE DIAMETER DISCS

## Strong points and advantages of the Joker HD

- Shallow, intensively mixing stubble cultivation
- Up to approx. 15 cm deep, intensively cutting and mixing cultivation with high quantities of for example grain maize residue
- Large disc diameter of 62 cm with a 6-bolt fixing for a use in most difficult conditions, for example on heavy soils or if there are high quantities of harvest residues.
- Concaved shaped discs for a constant cutting angle of 17°
- Compact machine with high levelling effect
- The discs are mounted in rubber elements resulting in an increased operating life and an improved adaption to the soil
- The strong design of the frame is very stable for deep cultivation and high strains. The frame guarantees the necessary weight to ensure penetration.
- Double RollPack packer with 55 cm Ø U-profile rings. Very stable and suitable for all types of soil. Resistant to stones even at high speeds. Linked packer rings for excellent self-cleaning.



**1** Joker HD incorporating liquid manure with the optional Vogelsang kit

**2** Stable double RollPack packer for all types of soil

**3** High operational reliability due to the large spacing between the DiscSystem rows and the packer

**4** Transport position with revolver chassis for safe road transport



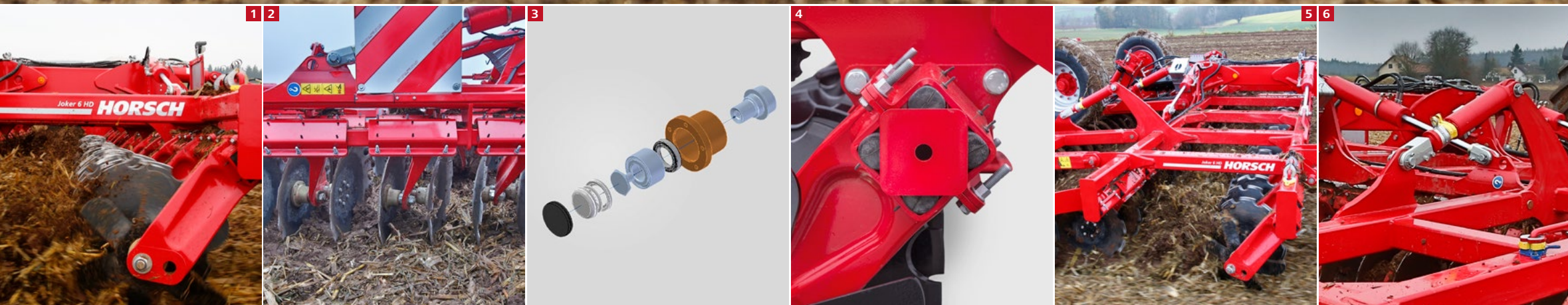


# DiscSystem

## INNOVATIVE AND RELIABLE

### Your advantages include

- High clearance because of mounting the discs in pairs
- Good contour-following qualities and effective stone-release system with maintenance-free rubber suspension
- Long intervals of exchanging parts
- Maintenance-free and low-wear disc bearings with permanent lubrication
- Surface-hardened discs for minimum wear in hardest conditions
- Good penetration into the soil with aggressive, serrated discs and maximum machine weight
- Excellent crumbling of the soil due to fast turning discs with a diameter of 62 cm
- Stable disc angle through wide disc mountings, with no side play



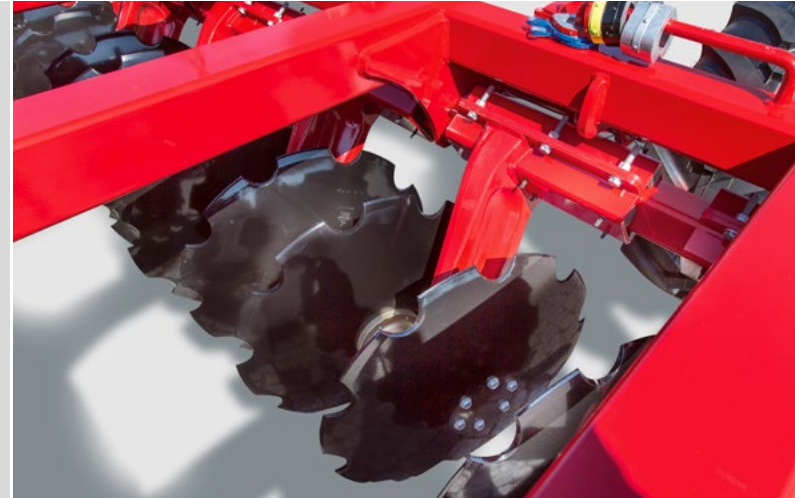
- 1** Enough clearance between the two disc rows
- 2** **Mounting in pairs** increases the clearance
- 3** **Large and robust bearing** – shaft diameter of 35 mm with maintenance-free oil-bath bearing
- 4** Large **rubber suspension** ensures good contour-following qualities, stable disc angle and low wear and tear
- 5** **Spade discs** at the outer end ensure level conditions between passes
- 6** **Easy setting** of working depth with AluClip spacers



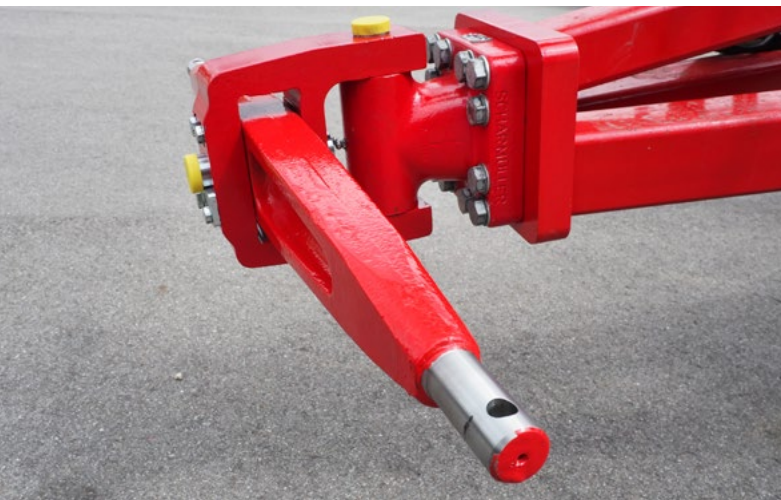
# EQUIPMENT



Adjustable drawbar linkage with hitch (ball joint)



Large (Ø 62 cm) discs for working deeply



Lower link linkage



Pneumatic brake system



Middle chassis



Edge disc Joker HD

# TECHNICAL SPECIFICATIONS

HORSCH Joker	5 HD	6 HD	8 HD
Working width (m)	5.00	6.00	7.00
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)*	7 050	7 660	8 370
Tyre size support wheels	400/60-15.5	400/60-15.5	400/60-15.5
Tyre size chassis	385/65-22.5	385/65-22.5	385/65-22.5
DiscSystem-diameter Ø (cm)	62	62	62
DiscSystem disc size (mm)	6	6	6
Number of DiscSystem discs	42	50	58
Disc angle (degree)	17	17	17
DA control devices	4	4	4
Horsepower requirement (kW/hp)	130-170/180-230	160-180/220-250	220-260/300-350
Lower link linkage	Cat. III-III/IV-IV	Cat. III-III/IV-IV	Cat. III-III/IV-IV
Adj. drawbar linkage	Hitch Ø 42-51 mm	Hitch Ø 42-51 mm	Hitch Ø 42-51-71 mm

\* Weights of the machines with minimum equipment

Seed bar for	5 HD	6 HD	8 HD
Working width (m)	5.00	6.00	7.00
Number of seed tubes Double RollPack packer	26	30	34
Seed tube spacing Double RollPack packer (cm)	20.00	20.00	20.60
Diameter main line (mm)	1 x 110	1 x 110	1 x 110







[horsch.com](http://horsch.com)

Your distributor:

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