

WITH THE
RANGE OF

KUHN WEARING PARTS

WORK WITH
PEACE OF MIND



www.kuhn.com

PLOUGH
NON-DRIVEN TILLAGE TOOL

WHY BUY KUHN WEAR PARTS?

Service life

- + 20% longevity for our forged parts compared to non-genuine parts.
- 4 to 8 times longer for our carbide parts depending on the range of machines.

Expertise

- A machine-part combination optimizing traction and consumption.
- Quality of work respected.
- Our forged parts are the right compromise between resistance to wear and impact.
- Our carbide parts reduce the frequency of replacement and therefore save assembly time. The working depth remains constant.

Reactivity

- Search and selection of parts from MyKUHN.
- Availability of parts from our approved KUHN partners.

MyKUHNN

**MyKUHNN allows easy search for a wearing part,
with the KUHN electronic catalog**

Access operator's manuals

By registering your machines, you will easily find the operator's manual you need.

Optimize the settings of your machines

Access all adjustment and maintenance information at the right time.

Create a cart

Select parts online directly on MyKUHNN to receive them faster.





LIMIT DOWNTIME

1. Availability

The stock of our KUHN authorized partners ensures availability and fast delivery

2. Services

You are looking for a part that's hard to find?
Contact your KUHN authorized partner to find the part you need.

3. Quality

With original KUHN parts, you are sure of managing your work with complete peace of mind.



WORK WITH YOUR MIND AT EASE

Our industrial know-how combined with an efficient production tool, allow us to:

- 1. Produce wearing parts to last over time.**
- 2. Master stamping and heat treatment processes giving very good wear resistance in all conditions.**
- 3. Create parts with an optimized shape allowing to maintain a good agronomic profile and a constant working depth.**
- 4. Create parts that adapt perfectly to each other for easier assembly, reducing tensile forces and ensuring the longevity of your equipment.**



5 REASONS FOR CHOOSING KUHNS FORGED PARTS

1. The type of steel

It is the best compromise between hardness (wear resistance) and resilience (impact resistance).

2. Heat treatment

It prevents breakage and increases the parts, robustness.

3. Ease of assembly

Stamping allows a homogeneous and constant production with precise tolerances and superior durability.

4. Material distribution

The material is concentrated in the areas where it is needed to increase the service life of our wearing parts.

5. + 20% compared to non-genuine parts

KUHNS forged parts have a 20% longer service life compared to non-genuine parts.



CARBIDE PARTS: A CONCENTRATION OF BENEFITS

1. Exceptional service life

Our carbide parts last 4 to 8 times longer than non-genuine parts depending on the range of machines.

2. Time saving

Thanks to the carbide, the frequency of changing your parts is reduced, which saves considerable time.

3. Constant depth

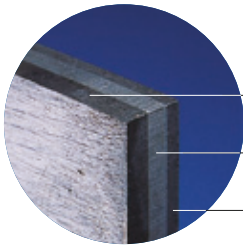
The shape and positioning of our plates are optimized for work at a constant depth.

4. Consistent quality of work

By keeping a regular shape, work quality is maintained.

UNEQUAL TRIPLEX LAYERS

Exclusive!



3.3 mm of carbon steel

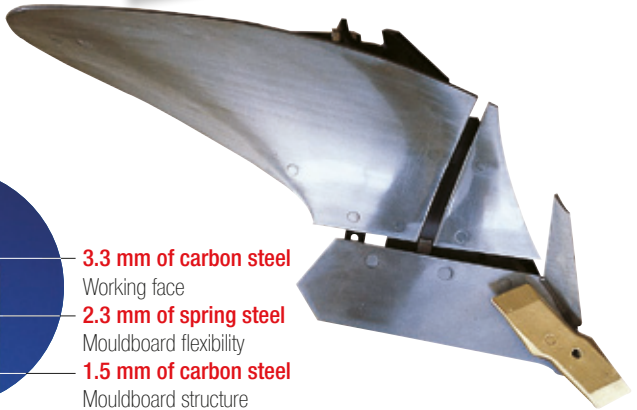
Working face

2.3 mm of spring steel

Mouldboard flexibility

1.5 mm of carbon steel

Mouldboard structure



+ 40% LONGEVITY:



- 1. Very high quality steel, highly resistant to wear.**
- 2. The upper layer (3.3 mm) of the TRIPLEX mouldboards with unequal layers provides the largest wear reserve on the market.**
- 3. Service life increased by 40 % with regards to a TRIPLEX with equal layers.**



WHAT ARE THE LEVERS FOR REDUCING WEAR?

1. Speed

The parts' wear corresponds to the squared ground speed.

2. Soil type

Part wear can vary greatly depending on the type of soil, in particular in the presence of silica.

3. Humidity

Working in dry conditions will increase wear of parts.

4. Compaction

The previous crop as well as the tillage method impact the service life of your wearing parts.



PARTS PERFECTLY ADAPTED TO YOUR PLOUGH



HC BODIES



HELICAL SCANDINAVIAN

The KUHN benefits

- Working depth: 15 to 30 cm,
- **Deep shaped** ploughing, adapted to sticky soils,
- Exists as plastic mouldboard for sticky soils.



MOULDBOARD

REF: 612228 / 612229



SHIN

REF: 619168 / 619169



LANDSIDE WEDGE

REF.: 761106 / 761107



LANDSIDE

REF.: 279140



SHARE

STANDARD 14-INCH VERSION
REF.: H0407400 / H0407410

STANDARD 16-INCH VERSION
REF.: H0407440 / H0407450

STANDARD 18-INCH VERSION
REF.: H0407500 / H0407510

CARBIDE 16-INCH VERSION
REF.: H0402760 / H0402770

WING SHARE 14-INCH VERSION
REF.: H0407420 / H0407430

WING SHARE 16-INCH VERSION
REF.: H0407460 / H0407470

N BODIES



CYLINDRICAL HELICAL

The KUHN benefits

- Working depth: 15 to 30 cm,
- **Multipurpose** plough body
- Cylindrical front part and helical rear part,
- Little pull power requirement



MOULDBOARD

REF. N4 : 616190 / 616191

REF. N6 : 616100 / 616101



SHIN

REF. N4 : H0401780 / H0401790

REF. N6 : 619106 / 619107



LANDSIDE WEDGE

REF.: 279138 / 279139



LANDSIDE

REF.: 279140



SHARE

STANDARD 14-INCH VERSION
REF.: 622134 / 622135

STANDARD 16-INCH VERSION
REF.: 622136 / 622137

CARBIDE 14-INCH VERSION
REF.: 622242 / 622243

CARBIDE 16-INCH VERSION
REF.: 622250 / 622251

WING SHARE 14-INCH VERSION
REF.: 580884 / 580885

WING SHARE 16-INCH VERSION
REF.: 580886 / 580887

L BODIES



LARGE HELICAL

The KUHN benefits

- Working depth: 15 to 35 cm
- **Multipurpose body for ridge or furrow ploughing**
- Significant furrow bottom clearance to allow passage of large tyres



MOULDBOARD

REF.: 616138 / 616139



SHIN

REF.: 619172 / 619173



LANDSIDE WEDGE

REF.: 761110 / 761111



SHARE

STANDARD 16-INCH VERSION

REF.: 622212 / 622213

CARBIDE 16-INCH VERSION

REF.: 622250 / 622251

WING SHARE 16-INCH VERSION

REF.: 583818 / 583819



LANDSIDE

REF.: 279140

REF.: H0401820

T BODIES



LARGE HELICAL

The KUHN benefits

- Working depth: 12 to 25 cm
- Shaped ploughing at shallow to medium depth
- Adapted to the use of large tyres
- Very good soil turning over



MOULDBOARD

REF.: H0407200 / H0407210



SHIN

REF.: H0407220 / H0407230



LANDSIDE WEDGE

REF.: 761216 / 761217



SHARE

16-INCH VERSION

REF.: H0405800 / H0405810

WING SHARE 16-INCH VERSION

REF.: H0406900 / H0406910

18-INCH VERSION

REF.: H0406940 / H0406950

WING SHARE 18-INCH VERSION

REF.: H0407740 / H0407730



LANDSIDE

REF.: 279140

SERVICE LIFE INCREASED BY 20% WITH REGARDS TO A NON-GENUINE POINT



OLYMPIC POINT

REF.: 622174 / 622175

The KUHN benefits

- Wearing metal reserve spread over the high abrasion areas
- Service life increased by 20% with regards to non-genuine parts
- Trapezium shape allowing the soil to flow on the shin and protecting the landside
- Owing to the material extra thickness, the point length is preserved which provides constant penetration capacity
- Reversible for longer service life

4 TO 5 TIMES MORE WEARING METAL RESERVE THAN A NON-GENUINE PART

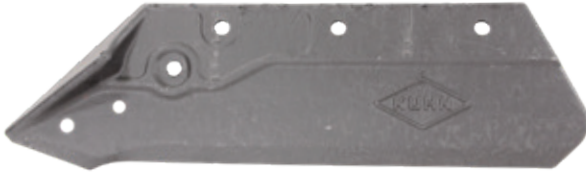
SUPER MARATHON POINT

REF.: 622164 / 622165



The KUHN benefits

- Carbide plates for improved resistance to shocks
- Material extra thickness on the rear of the part holding the carbide plates for longer service life of the point
- Shape optimized to reduce pull power requirements
- Working depth maintained
- Less time for replacement: number of interventions divided by 4-5 with regards to the OLYMPIC point



FORGED SHARES

The KUHN benefits

- Wearing metal reserve spread over the highly abrasive areas
- The steel type used is the best compromise between hardness and resistance to shocks
- The hardening phase of the heat treatment makes the **shares more resistant, and the tempering phase restores the material's elasticity to prevent breakage**



FORGED SHARES WITH CARBIDE PLATES

The KUHN benefits

- Stamping allows even and constant manufacturing with precise tolerances and higher service life
- Even hardness owing to the patented brazing process
- Assembly and disassembly procedures are significantly reduced
- Plate thickness of 3 mm and 4 mm in the wearing area
- Furrow bottom cutting quality maintained



SKIM COULTER SHARE LARGE CAPACITY ZGC

REF.: 631102 / 631103

The KUHN benefits

- Significant soil movement
- Adapted to any turning in of voluminous plant residues
- Very good wearing metal reserve



ZXE SKIM COULTER SHARE

REF.: 631100 / 631101



ZXL SKIM COULTER SHARE

REF.: 631112

The KUHN benefits

- Well adapted for ploughing on stubble and maize plots
- Allows very good burial
- Very good cutting precision

The KUHN benefits

- Well adapted to ploughing on stubble and maize plots
- Reversible large share
- Good wear resistance





**KUHN GENUINE PARTS
FOR YOUR TILLAGE TOOLS**

PROLANDER





1-HOLE ASSEMBLY
= 50% TIME GAIN
AND HALF THE NUTS
AND BOLTS



60 MM REVERSIBLE SHARE

REF.: H2241380

The KUHN benefits

- Versatility and quality of work
- Particularly adapted to tillage and seedbed preparation
- Very good distribution of the material in the wearing areas
- + 20% with regards to a non-genuine part

200 MM DUCK FOOT SHARE

REF.: H2243170

The KUHN benefits

- Shallow stubble clearing
- Allows scalping the whole soil surface
- Little power requirement
- Optimized shape for weeding without smearing

CULTIMER / PERFORMER

A COMPREHENSIVE SPARE PARTS OFFERING



FORGED 80 MM POINT = Service life **+20%** vs a non-genuine part



REF.: H2237810

The KUHN benefits

- Working depth: 15 to 35 cm
- The grooves fill with ground and reduce wear by ground-ground contact.

CARBIDE POINT = Service life **X8** vs a KUHN original forged point



80 mm

REF.: H2220761

50 mm

REF.: H2225650

The KUHN benefits

- Working depth: 15 to 35 cm
- Carbide plates positioned in 5 separate parts
- Extended use in stony conditions (angle on the plate end)
- Working depth maintained
- Less time for replacement
- Allows soil break-up (50 mm point)

CULTIMER



350 MM DUCKFOOT SHARE

REF.: H2212550

The KUHN benefits

- Working depth: 3 to 7 cm
- Intended for shallow stubble cultivation
- Allows scalping the whole soil surface
- Also useful for seedbed preparation



For intensive use:
**increase the service life of your
parts with the carbide option.**

350 MM WING SHARES

REF.: H2212501 / H2212511

350 MM CARBIDE WING SHARES

REF.: H2252160 / H2252170

The KUHN benefits

- Working depth: 7 to 15 cm
- Shallow to medium depth work with wing share for stubble cultivation after harvest
- Ensures intensive mixing of residues over the whole width
- Cutting of the root systems

OPTIMER



OPTIMER XL



NOTCHED DISC Ø 620

REF.: H2241860

The KUHN benefits

- Work in large volume of plant residues
- Chopping of crop residues
- Very good wearing metal reserve
- 6 mm thickness

OPTIMER+ and L



DISC WITH SMALL NOTCHES Ø 510

REF.: H2234360

The KUHN benefits

- Work in little volume of plant residues
- Improved work in shallow stubble cultivation
- Soil preparation before seeding
- 6 mm thickness



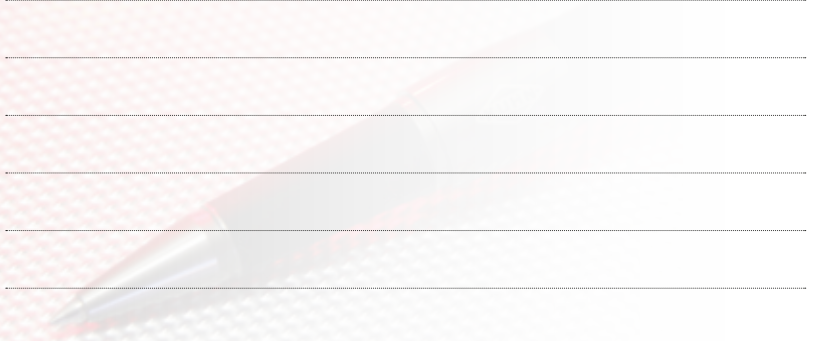
NOTCHED DISC Ø 510

REF.: H2234350

The KUHN benefits

- Work in large volumes of plant residues
- Chopping of the crop residues
- Even soil/residue mixing
- 6 mm thickness

NOTES



Information given in this document is only for information purposes and is non-contractual. Our machines are in compliance with regulations in force in the country of delivery. In our literature, and for improved illustration of certain details, some safety devices may not be in operating position. When operating these machines, these devices **must** be in position in accordance with the requirements indicated in the operator's manuals and assembly manuals. Respect the tractor gross vehicle weight rating, its lift capacity and maximum load per axle and tyres. The tractor front axle load must always comply with the regulations of the country of delivery (In Europe, it must reach minimum 20 % of the tractor net weight). We reserve the right to change any designs, specifications or materials listed without further notice. Machines and equipment in this document can be covered by at least one patent and/ or registered design. Trademarks cited in this document may be registered in one or several countries.



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