

**PRODUCT  
LINE**

*Our awards for constant quality and innovation*



***The manufacturer with the largest range  
of implement carriers and attachments***



***You stay on track with us!***



MANUFACTURING PREMIUM QUALITY  
**SINCE 1896**



# KÖPPL MOTOR UNITS

## Welcome to KÖPPL

For four generations we have developed and manufactured machines and attachments for professional use in agriculture, forestry, horticulture, landscaping and municipal management. We aim to make your work easier with our machines and are committed to manufacturing machinery of premium quality.

Every year we work to continually improve our products for you. With our current product line up we provide an optimal range of machines and attachments. All our equipment is developed with technical perfection in mind and with great attention to detail.

You should expect nothing less from us: Powerful, robust machines offering maximum comfort and safety.

Service by Köppl  
On site service  
Central spare parts warehouse  
Own customer service

Quality by Köppl  
Several prizes and awards bear witness to the Köppl motor units premium quality.

page 18  
«Frästalet» FT

page 26  
Hydro «Kompakt Light»

page 12  
VR-2

page 12  
3E500

page 14  
Series 500

page 22  
Hydro «Kompakt Easy» CE-2

page 24  
Hydro «Kompakt E eDRIVE» CEE

### Quality by KÖPPL



Bavarian states prize 1993 for technical innovations



GaLaBau 1992 for KWO/KWA and KFD



GaLaBau 1994 for 4K 514 LS



GaLaBau 1998 for Hydro Athlet



“Our extensive range of basic appliances offers a suitable appliance for every application.”

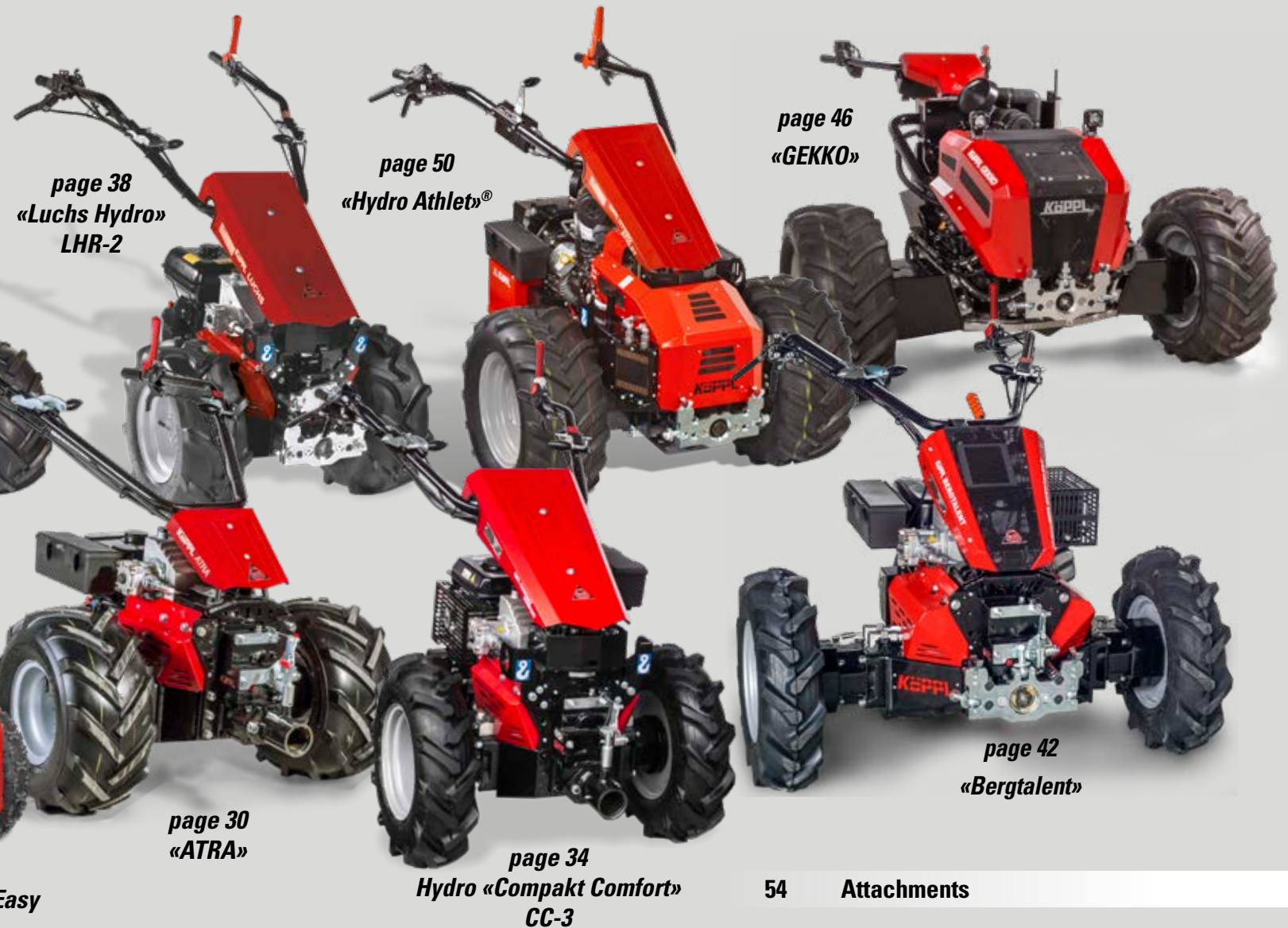
We develop and manufacture (except for the engines) every part of our machines and attachments. We know your requirements and develop our products to meet them. Therefore you can select the perfect machine for the job from compact all-rounders to robust power packs from within our extensive range.

We look forward to working with you!

Your Köppl family  
and the team of Köppl GmbH

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11	Köppl – Mowers and cutter bars



Easy

## 54 Attachments



GaLaBau 2002  
514 LS Ökus clutch



Bavarian states prize 1993 and 2003  
for technical innovations



GaLaBau 2004 und 2006  
for Active-turnaround-steering



GaLaBau 2010  
for EasyDrive



GaLaBau 2014  
for GEKKO





## KÖPPL THE COMPANY

### *Experience since 1896!*

*Our company's success story began in 1896 in a blacksmith's shop. We were already supplying work-saving innovations at a time when horsepower still literally meant precisely what the word says. Over the years, Köppl became specialised in agricultural machinery and made a name for itself with powerful solutions of outstanding quality.*

*With the delivery of the first Köppl motor appliances in 1948, we began to specialise in our current range of services.*



“ We look forward to your visit  
- to us or to our dealers -  
so that we can show you our  
large selection ”

*Inductive hardening*



*Manual gearbox assembly*



*Gear wheel production*



***Manufacturing quality - made in Germany  
The showroom at the manufacturing facility  
Entschenreuth in the Bavarian Forest.***



## KÖPPL OWN PRODUCTION

### *First-hand quality*

*With careful processing, seamless quality controls – our production is constantly subjected to safety checks – thorough and practical tests, we build the best possible products that withstand extreme stress.*

*Our production facilities are always cutting edge; we produce machines that set new standards. We have numerous patents. All Köppl tractors and implements – as well as our mower blades – are developed and produced in-house.*

*Experience and the technical expertise of several generations have created the excellent reputation of our products.*



Laser cutting centre



Assembly line manufacturing



Quality control at the test rig



DECKEL MAHO milling machine and Zoller precision measurement unit (above left)

Traub TNX manufacturing line and Welding robots (above right)

LVD bending machine (bottom left)

CAD construction team (bottom right)





## KÖPPL INNOVATIONS

*Manufacturing quality – made in Germany*  
*On site service*  
*Central spare parts warehouse*  
*Own customer service*

### Standing innovations

*Practice-orientated developments, unique technical details and the use of excellent materials make Köppl motor appliances irreplaceable aids for professional use in gardening, agriculture and forestry. We design every part to withstand maximum loads, we continuously develop all components down to the smallest detail and turn our know-how into ideal tools - so that they will bring you joy for years to come.*

#### Engine intake safety guard

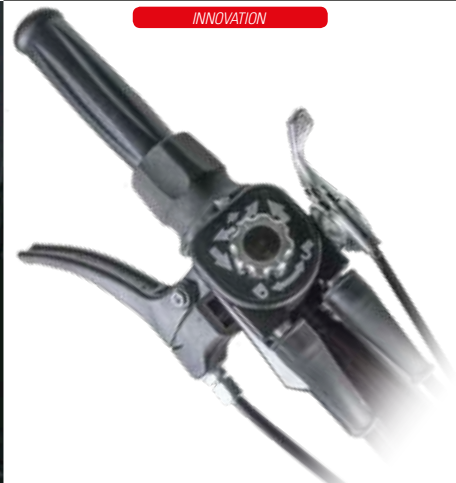
INNOVATION



*Recommended especially for mowing and mulching. Safeguarding the engine against the penetration of objects.*

#### Hydrostatic drive

INNOVATION



*Infinitely variable drive. Independent of the speed of the PTO. Fast acceleration and deceleration with easy-to-handle control.*

#### Hydraulic axle

INNOVATION



*The optimal weight distribution of the power unit is smoothly adjusted with movement of up to 120 mm.*

*Hydro Athlet® and GEKKO standard equipment*

#### Pressure-brake-clutch

INNOVATION



*The unrivalled Köppl innovation for a powerful, robust and extremely durable gear that prevents clutch damage in the toughest conditions by gentle release of the PTO brake again and again.*



### Simple

EasyDrive - identical operation for forward and reverse driving, Turnaround Active Steering - turning around the axle centre point without damaging the ground, arrester hook flange, compact and manoeuvrable design:

**extra-simple operation.**

### Variable use

More than 60 tool attachments from our own development, design and production. Perfectly matched to 10 basic appliance series and sit-on tractors:

**extra universality.**

### Tested safety

Appliances complying with DIN EN 709, safety-stop pressure clutch, tool attachments with safety stop, hydraulic differential lock, load-holding valves:

**extra safety.**

### Steely

Stable oil-bath gearboxes, housings made of solid steel plate or cast steel, specially hardened blades, extensive hardness tests before delivery:

**extra sturdiness.**

### Ergonomic

Height-adjustable and swivelling steering shafts, anti-vibration flange and blocks, tidy dashboards, work-facilitating grip positions:

**extra ergonomics.**

### Efficient

Perfect matching of basic appliances and tool attachments, economical and powerful engines, effective power transmission:

**extra efficiency.**

### Eco-friendly

Minimal ground damage, gentle mowing drives designed to protect small animals, optimised fuel consumption through perfect tuning:

**extra ecology.**

### Savings

Designed for a long life and professional use, reduction of moving parts, long-term spare parts service:

**extra cost-efficiency.**

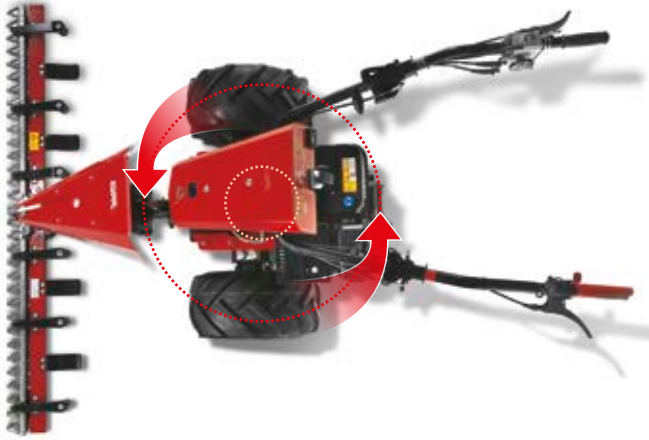
We continuously prove our claim to be leaders with numerous pioneering achievements, from the hydraulic tool attachment controller and the matchless compact design of our Hydro series to the DuoCut mower with counter-

driven mowing bars. As a modern manufacturer of motor appliances we offer you a large number of additional services from a single source, from technical consultation and comprehensive test demonstrations to reliable

customer service. With our central spare parts warehouse, 24-hour customer service, mobile on-site service and our own service department, you are well taken care of all round.

## Turnaround-active-steering

INNOVATION



The Turnaround-active-steering turns the device centered by 180 degrees. Because of the counter-rotating wheels the floor is protected, which would be damaged when turning without powered wheels. You can change the direction of your motor unit quickly with no offset.

Only suitable for Kompakt Comfort, Hydro Luchs, Hydro Athlet®, Bergtalent and GEKKO



Turnaround-active-steering: easy work without effort, no damage to the soil when turning.

## Interchangeable flange

INNOVATION



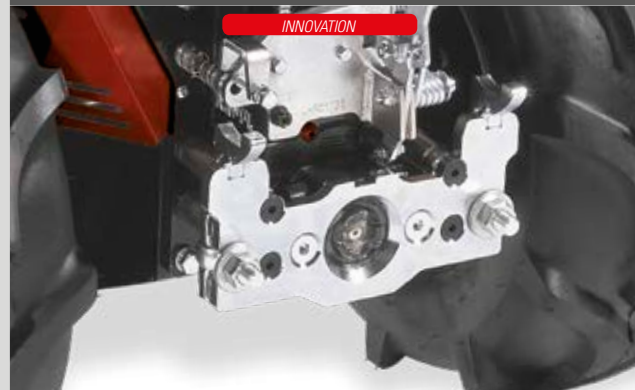
All Köppl attachments are standardized with the interchangeable flange

- Open safety latch
- Flange application on
- Close safety latch
- Ready

Fast changes during work, securely mounted. Suitable for all devices

## Hook flange

INNOVATION



Quick and easy mounting especially for heavier applications.

With the hook flange the attachments can be easily docked to the basic unit and locked in the correct position.



## KÖPPL ERGONOMICS

### Handling ergonomics



Clear fittings, a centralized operation, labour saving grip positions (eg the same controls at CC, LH, HA when handlebars are rotated) and control of individual application settings directly from the bar. A plus in ergonomics.

### Pivoting handlebars



The controls still operate in the correct configuration and it is not necessary to control the machine mirror-inverted (for CC, LH and HA). Each Köppel professional device can be equipped with pivoting handlebars. The bars can be rotated by starting from zero position by 20° left and right. In addition, the handlebars are pivotable by 180° and can also be rotated in this position by 20° left and right.

So you can work comfortably offset next to the machine, to cope with poor visibility or hillside situations. For perfect soil preparation, you can also go off-track.

suitable for all devices except VR, «Kompakt Easy» and «Kompakt Light»

### Height adjustable handlebars



With a single handle, you can easily adjust all the Köppel professional equipment to your body size. Perfect machine handling, security and good overview with less tiring working conditions.

## Correctly set

We want to make your daily work as easy as possible. With our height-adjustable handlebars and the pivoting capabilities, we pay particular attention to ergonomics and practical handling.

The interchangeable flange improves performance whenever device changes are necessary, the anti-vibrations-flange reduces workload and helps to prevent fatigue.

### Köppel Easy Drive

suitable for all «Hydro» devices as standard equipment or optional



The new electronic speed adjustment Easy drive from Köppel works with an electric cylinder that changes the speed of the pump. Using a toggle switch on the handle, the speed is controlled forward and reverse.

When you release the clutch pressure (engine keeps running, the PTO and the speed adjustment are disengaged), the cylinder moves automatically back to zero position.

If the cylinder reaches the central position, a green LED lamp is lit and signals to the operator that the stopping position is established.

The speed of the device can be controlled more precisely and sensitively which is a great advantage for mulching, tilling, mowing, etc.

Even for untrained operators, it's possible to perform exact and precise work with the EasyDrive.

Ergonomic and easy handling also improves the quality and performance of the workload.

## KÖPPL KORODUR®



Innovative, high quality blades, cutter bars, spring handles, drives and blade protectors. In short: all components of the Köppel mower drive and cutter bars are manufactured entirely at our plant. A big plus, especially for spare parts and service.

### KORODUR® Blades



Our own manufacturing ensures high quality standards. The special Köppel Korodur® blades guarantee an excellent cutting result with long-lasting stability and sharpness.

### DUOCUT®



Double knife drive with counter-rotating crankshaft drive ensures trouble-free mowing and increases mowing capacity. Faster, cleaner, more powerful.

DUOCUT driven cutter bars are running almost free of vibrations.


Our own production, specialised down to the tiniest detail, and our many years of experience in the manufacture of mowing bars and mowing drives guarantee sturdy, durable and practice-proven equipment of the highest class.

We continuously test, develop and improve our top-notch devices so that the best materials and the latest know-how are always available to you for your work. Mowing drive, mowing bar and machine: always perfectly matched to one another.

All details and further information on our mowers can be found in the current mower brochure.


# MOWING BARS and MOWING DRIVES

Basic Cutter Drive			
← cm ▶	↔ max. 122	mm	73
			MP



Simple, sturdy central drive made of hardened steel with an extra-low centre of gravity, maintenance-free  
→ continuous mowing bar adjustment


Cutter Drives Pro Version			
← cm ▶	↔ max. 160	mm	73
← cm ▶	↔ max. 254	mm	78
			K-LOM
			KOM



Swinging arm drive in oil-bath or with safety clutch and grass deflector. Anti-vibration flange optional

Swinging arm drive in oil-bath or with safety clutch and grass deflector. Anti-vibration flange optional


Twin-Cutter Drives Pro Version			
← cm ▶	↔ max. 160	mm	84/90
← cm ▶	↔ max. 180	mm	51,6 42,4
			KWO
			DKOM



DUOCUT Double-knife crankshaft drive with counter-rotating drive of both knives

DUOCUT Double knife rocker-arm drive mounted in an oil bath

Universal mowing bar			
← cm ▶	82 102 122		
			KA



Universal mowing bar with screwed lower knife blades and 8 mm knife back.

Low maintenance due to self-adjusting pressure plates and slip heels.

Köppl Korodur® double-blades 3.6 mm.  
→ long cutting life  
→ for hard conditions of use

Ideal for smaller areas with the lower blades and knives of a professional bar as well as low wear due to self-adjusting pressure plates. Mostly high grass and undergrowth, however.

Communal cutter bar			
← cm ▶	92 102 122 142 162 182		
			KKB



8 mm knife-back communal cutter bar


Adjustable, re-lubricatable spring trigger.

Screwed double lower knife blades

Köppl Korodur® double-blades 3.6 mm.  
→ long cutting life  
→ for hard conditions of use

Biotope slip heels as accessories

Double-knife cutter bar			
← cm ▶	82 102 122 142		
			KD




Double-knife cutter bar with 8 mm knife back and adjustable guide plate. Cutter bar support and knife guide plate made from special casting

Köppl Korodur® double-blades 3.6 mm.

Lower knife rests on whole area and is angled toward the back  
→ continuous, precise knife guidance  
→ good grass flow-off even downhill

Communal cutter bar			
← cm ▶	92 102 122		
			KKB



8mm blades back

compression levers, relubricated, self-adjustable


bolted double bottom blades

Köppl Korodur® double blades 3,6 mm  
→ long lasting  
→ durable under hard conditions

Biotope sliders optional

Designed for tough conditions of use in the communal and private sector, the self-adjusting spring triggers provide for minimum maintenance work and low wear.

Standard Cutter Bar			
← cm ▶	132 147 163 193 223 254 284 315 345		
			KNA-FS KMA-FS



TURBO CLEAN CUT

standard (KNA) and middle (KMA) cutter bar with 6mm spring steel blades back and 2mm knives, forged fingers at a spacing of 50.6mm (KMA) or 76.2mm (KNA)

→ long lasting  
→ durable under hard conditions

DIN 80 compliant

with additional cutting extension and glides

Fine-cut double-knife cutter bar			
← cm ▶	102 122 142 162 182 202		
			KFD



Fine-cut double-knife cutter bar with spring trigger, low-vibration and hardened driving cutter heads

Adjustable spring triggers and lubricatable crank bearing.

Exchangeable wearing bars


Double-knife cutter bar with 8 mm knife back and adjustable guide plate. Cutter bar support and knife guide plate made from special casting

Köppl Korodur® double-blades 3.6 mm  
→ extra-long life  
→ free running

Lower knife rests on cast guide  
→ continuous, precise knife guidance  
→ good grass flow-off even downhill

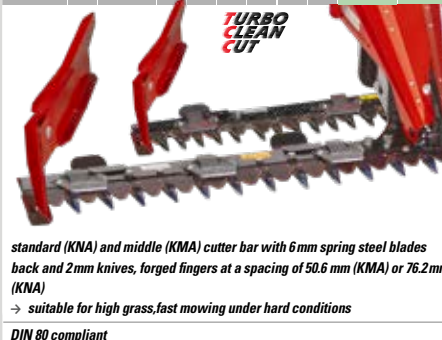
Biotope slip heels as accessories

Centered Cut Finger Bar			
← cm ▶	122		
			KMF



Medium-cut finger-type cutter bar with sprung pressure plates and swath board

Middle Cutter Finger Bar			
← cm ▶	132 147 163 193 223 254 284 315 345		
			KNA-SB KMA-SB



TURBO CLEAN CUT

standard (KNA) and middle (KMA) cutter bar with 6mm spring steel blades back and 2mm knives, forged fingers at a spacing of 50.6mm (KMA) or 76.2mm (KNA)

→ suitable for high grass, fast mowing under hard conditions

DIN 80 compliant

with additional cutting extension, glides and swath panelling  
→ for high grass (less bar blockage at higher mowing speed)

Double-knife cutter bar			
← cm ▶	126 135 170 204		
			ESM



Double-knife cutter bar for professional use

Vibration-free working

No blockages

Low energy requirement

Self-adjusting spring triggers



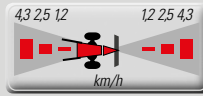
The flexible

# VR 3E500

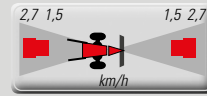
The VR-2 and 3E500 series are the smallest and lightest of the Köppel base units. So small, but already equipped with the advantages of the big boys! Perfect as mowers, they can be easily upgraded to multi-purpose machines with a variety of original Köppel attachments



Well-arranged panel with handlebar height adjustment and gear shift diagram



Model 3E500  
accelerator lever



Model VR



Gears

Safety stop causing immediate standstill

Back and forth drive lever

Clutch

Gear shift lever

Accelerator lever

Safety stop causing immediate standstill

Clutch

PTO switch

PTO switch

Height adjustable handlebar

Vibration-free rubber mounted handlebar

Handy design with low centre of gravity

Wrap protection

Oil bath gear for sustainable operation

Especially safe in hillside situations due to self-locking worm gear drive

Freewheeling function with auxiliary differential

Axle wrap protection flange for rapid tool change



Fig. VR 5-2 with wide tyres (left)  
3E 505 with standard tyres (right)

## Advantages

- User friendly design with low centre of gravity
- Rubber mounted handlebar  
→ vibration-free operation
- Safety stop
- Oil bath gear  
→ long lasting operation
- Wrap Protection
- Free wheel drive (VR)
- Flange for rapid tool change  
→ changing attachments in seconds

	VR 5-2	3E505	3E506
Fuel	petrol	petrol	petrol
Engine	4 stroke OHV	4 stroke OHV	4 stroke OHV
KW/PS	4.2/5.7	4.2/5.7	4.4/6
Weight	72 kg	78,5 kg	79 kg
Drive	oil bath gear		Hillside equipped
Clutch	cone clutch		
PTO	mechanical 970 r.p.m.		

The correct wheel for every application. All tyre sizes can be foam-filled or given a special filling as protection against flat tyres. Track widths individually adaptable on request.

Tyre	3.50x6	4.00x8	16x6.50x8	4.00x8	16x6.50x8	
	AS	AS	AS	Lamella	Lamella	
Gauge in cm	52/48 cm	52/48 cm	63/59 cm	52/48 cm	63/59 cm	
Twin wheel gauge in cm	64					
	VR standard	3E500 standard				



Snow chains for all tyres

### Basic Cutter Drive

← cm ▶ 122    mm 73    MP

Simple, sturdy central drive made of hardened steel with an extra-low centre of gravity, maintenance-free → continuous mowing bar adjustment for suitable widths in cm

KA	82	102	122
KKB	92	102	122
KMF		122	

### Cutter Drive Pro Version

← cm ▶ 160    mm 84 / 90    KWO

Double-knife crankshaft drive with counter-rotating drive of both knives for suitable widths in cm

KD	82	102	122
KFD		102	122



### Universal mowing bar

← cm ▶ 82 102 122    KA

VR: only with 3.50 x 6 tyres

Universal mowing bar with screwed lower knife blades and 8 mm knife back.

Low maintenance due to self-adjusting pressure plates and slip heels.

Köppl Korodur® double-blades 3.6 mm. → long cutting life → for hard conditions of use

### Double-knife cutter bar

← cm ▶ 82 102 122    KD

Double-knife cutter bar with 8 mm knife back and adjustable guide plate. Cutter bar support and knife guide plate made from special casting

Köppl Korodur® double-blades 3.6 mm.

Lower knife rests on whole area and is angled toward the back → continuous, precise knife guidance → good grass flow-off even downhill

### Rotary Brush Mower

← cm ▶ 60    AZM-S

3E500 only

Precise depth control (min. 10 mm) with undercarriage skids and guide wheels → from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling → robust and tested against stone impacts → cross knife available as accessory → distribution plates as accessories

Stable guillotine knife

Mowing up to the edge from all sides

### Hay Turner

← cm ▶ 145    KK

3E500 only

For turning and swathing

Two V-belt drives with central and upper V-belt guide

Fixable front wheels

2 tines per tine row

Belt drive on opposite side (uphill side) to the discharge (downhill side) → ideal weight distribution on slopes

### Hoe

← cm ▶ 54 67    KU

3E500 only

Special drive and taper bearing → perfect, robust power transmission

Stable knives with spiral-shaped hoe intake → make light work of hard ground

No steering shaft required for hoeing (driven in reverse)

### Communal cutter bar

← cm ▶ 92 102 122    KKB

VR: only with 3.50 x 6 tyres

8 mm knife-back communal cutter bar

Adjustable, re-lubricatable spring trigger,

optional biotope slip heel

Screwed double lower knife blades

Köppl Korodur® double-blades 3.6 mm. → long cutting life → for hard conditions of use

### Fine-cut double-knife cutter bar

← cm ▶ 102 122    KFD

Fine-cut double-knife cutter bar with spring trigger, low-vibration and hardened driving cutter heads

Adjustable spring triggers and lubricatable crank bearing.

Exchangeable wearing bars

Double-knife cutter bar with 8 mm knife back and adjustable guide plate. Cutter bar support and knife guide plate made from special casting

Köppl Korodur® double-blades 3.6 mm → extra-long life → free running

Lower knife rests on cast guide → continuous, precise knife guidance → good grass flow-off even downhill

Biotope slip heels as accessories

### Tiled Floor Cleaner

← cm ▶ 90    SBR

Stable implementation for cleaning slatted floors

Specially developed for agricultural use

With second movable draw-off bar → double, graduated cleaning in one pass

### Front transport bin

← cm ▶ 150    KT M/H

Capacity 140 l + 170 l

Transport bin with easy to operate tilting device

2 large pneumatic tyres for tilt-proof driving and smooth running

Wooden beam structure with lashing eyes

Side wall inserts (fig.) available as accessories

### Snow Plough

← cm ▶ 100    KRE

With scraping slat and rubber bar

Without spring lock

Additional side plates (left and right) available for insertion

Hand-lever slewing to left and right from steering shaft

Guide wheels available as accessories

### Centered Cut Finger Bar

← cm ▶ 122    KMF

Medium-cut finger-type cutter bar with sprung pressure plates and swath board

### Rotary brushwood mower

← cm ▶ 65    KGM

3E500 only

With knife-disc safety stop via oil-bath multiple-disc brake

Movable centrifugal-force knives with quadruple blades → evade obstructions → or robust continuous use

Smooth running, does not clog up, consistent clean cut

### Sweeping machine

← cm ▶ 100 120    KL

Sweeping machine with central drive → precise sweeping right to the edge

Mixed bristle brush → for dirt and snow

Slewing to left and right

Collecting container and water spraying device as accessories

### Feed Auger

← cm ▶ 100    KFS

Drive via oil-bath angle gearbox

Infinitely adjustable height and tilt

45 cm screw diameter

Rubber slat

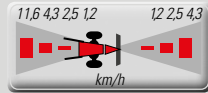


The All-rounder

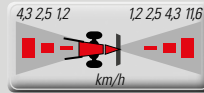
# SERIES 500

# 500

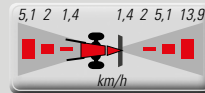
The SERIES 500 is the entry-level series of KÖPPL professional units. Combined with an original KÖPPL attachment SERIES 500 can handle almost any specialist need. The extremely robust base unit are designed for long-term professional use and operating in large areas under the toughest conditions. The 500 is your guarantee for maximum performance with optimum user comfort.



Model 4M (trailer mode)



depending on tires: 4.00 x 8



depending on tires: 5.00 x 10



7 Gears



depending on tires/axle



Back and forth drive lever

Differential lock for easy turn-around (4K)

500 series BERGPROFI version 4K 510 B with attached cutter bar mower and cutter drive, wide-base tyres, extra-wide track (from 94 to 128 cm) with independent steering-brake setup and extra strong engine for extreme situations and slopes.

Diaphragm fuel pump series from 510: safety especially for the steepest and most extreme slopes

Tool attachments with this symbol can be controlled electrically



Tool attachment socket (optional) for connecting electrically controllable tool attachments

Robust design with low centre of gravity and extra wide axle

Safety stop causing immediate standstill

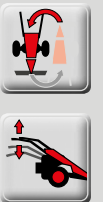
Handbrake

Clutch

PTO switch

Gear shift lever

Height adjustable and rotatable handlebar



Steering shaft inclination adjustable to body height without requiring tools, 180° swivelling range (standard in 4M) and supported on rubber blocks with adjustable vibration damping

PTO switched independent of drive with mechanical transmission

Large steel casted oil immersed gear box

Axle wrap protection  
Rapid-change flange for effortless and fast exchange of tool attachments

3-pawl collar



Tyre	HillsSpikes*	Sprocket wheel*	Sprocket wheel	Iron hill wheel	4.00x8	4.00x10	5.00x10	16x6.50x8	18x9.50x8	20x8.00x10	21x11x10	18x9.50x8	4.00x8	16x6.50x8	Snow chain for all tyres
		4-reihig	2-reihig		AS	AS	AS	AS	AS	AS	AS	Lawn	Lamella	Lamella	
Gauge (4K/4B) in cm	124 cm	126 cm	+49 cm	+32 cm	52 cm	58 cm	62 cm	70 cm	74 cm	74 cm	91 cm	74 cm	56 cm	70 cm	
Twin wheel gauge (4K/4B) in cm					76/84 cm			94 cm							

### Basic Cutter Drive

MP



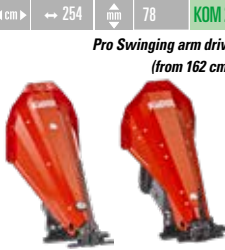
Simple, sturdy central drive made of hardened steel with an extra-low centre of gravity, maintenance-free → continuous mowing bar adjustment

for suitable widths in cm

KA	82	102	122
KKB	92	102	122

### Cutter Drives Pro Version

K-L0M, KOM 2R



Pro Swinging arm drive (from 162 cm).

Swinging arm drive in oil-bath or with safety clutch and grass deflector. Anti-vibration flange optional

for suitable widths in cm

KKB	92	102	122	142	162
KMA-SB	132	147	163		
KNA-SB	163				
KMA-FS	132	147	163		
KNA-FS	163				

### Twin Cutter Drive Pro Version

KWO, DKOM



DUOCUT DUOCUT

Double-knife crankshaft drive with counter-rotating drive of both knives

Double knife rocker-arm drive mounted in an oil bath

for suitable widths in cm

KD	82	102	122	142
KFD	102	122	142	162
KFD	126	135	170	

### Rotary brushwood mower

KGM



With knife-disc safety stop via oil-bath multiple-disc brake

Movable centrifugal-force knives with quadruple blades → evade obstructions → for robust continuous use

Smooth running, does not clog up, consistent clean cut

### 2-disc rotary mower

ZRF



2-disc mower

High throughput

With three blades per rotor

### Tree stump grinder

BSF



Disc diameter 300 mm

4 knives made of high-grade special steel

Oil-bath angle gearbox

With exchangeable moil chisels

### Universal mowing bar

KA



universal cutter bar with bolted double bottom blades

8mm blades back.

low maintenance due to self-adjustable compression levers

Köppel Korodur® double blades 3.6mm → long lasting → durable under hard conditions

### Communal cutter bar

KKB




8mm blades back

compression levers, relubricated, self-adjustable, bolted double bottom blades, Köppel Korodur® double blades 3.6mm

### Double-knife cutter bar

KD



Double-knife cutter bar with 8 mm knife back and adjustable guide plate. Cutter bar support and knife guide plate made from special casting

Köppel Korodur® double-blades 3.6 mm.

Lower knife rests on whole area and is angled toward the back → continuous, precise knife guidance → good grass flow-off even downhill

### Eco-mulcher

AZM-A



Precise depth control (min. 50 mm) with undercarriage skid → from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling → robust and tested against stone impacts → cross knife available as accessory → distribution plates as accessories

Exchangeable guillotine knife

Mowing up to the edge from all sides

### Sickle mower

AZM-S



Precise depth control (min. 10 mm) with undercarriage skids and guide wheels → from undergrowth to lawns


Instant-stop oil-bath gearbox with freewheeling → robust and tested against stone impacts → cross knife available as accessory → distribution plates as accessories

Stable guillotine knife

Mowing up to the edge from all sides

### Christmas tree upgrowth mower

AZM-C



Precise depth adjustment with special Christmas tree skids and side panels → branches are guided via the wheels → distribution plates as accessories

Instant-stop oil-bath gearbox with freewheeling → robust and tested against stone impacts

Exchangeable guillotine knife

Rear discharge

### Communal cutter bar

KKB



8 mm knife-back communal cutter bar

Adjustable, re-lubricatable spring trigger.


Screwed double lower knife blades

Köppel Korodur® double-blades 3.6 mm. → long cutting life → for hard conditions of use

Biotope slip heels as accessories

### Normal free-cut bar

KNA-FS



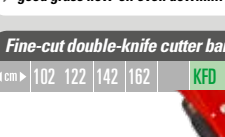
TURBO CLEAN CUT

Normal free-cut bar with 6 mm spring steel knife back and 2 mm-thick blades, forged fingers with 76.2 mm spacing with slip heels

DIN 80 compliant

### Fine-cut double-knife cutter bar

KFD




Fine-cut double-knife cutter bar with spring trigger, low-vibration and hardened driving cutter heads

Adjustable spring triggers and lubricatable crank bearing

### Medium-cut free-cut bar

KMA-FS



TURBO CLEAN CUT

like KNA-FS, with 50.6 mm finger spacing

### Middle Cutter Finger Bar


KMA-SB



Adjustable friction plates, precision medium-cut double finger, lateral slip heels and swathing plate

### Middle Cutter Finger Bar

KMA-SB



TURBO CLEAN CUT

like KNA-SB, with 76.2 mm finger spacing

### Double-knife cutter bar

ESM



Double-knife cutter bar for professional use

Vibration-free working

No blockages

Low energy requirement

Self-adjusting spring triggers

### Bale winder

AV



For the fully automatic winding of cylindrical bales

Suitable for hay or silage bales

### Rotary baling press

MP550



For rolling up and pressing the hay into cylindrical rolls (52 x 55 cm)

Up to 1500 kg hay rolls per hour

Low height, low centre of gravity → suitable for use on slopes and hills

Optionally with retaining wheels for wide swath

### Hay Turner

KK



For turning and swathing

Two V-belt drives with central and upper V-belt guide

Fixable front wheels

2 times per time row

Belt drive on opposite side (uphill side) to the discharge (downhill side) → ideal weight distribution on slopes

The right tyre for every purpose. All tyres can be filled with foam or special filling for puncture protection. Customizable wheel gauges available on request.



A variety of Köppl attachments are GS tested and are characterized by a stable and robust oil-immersed gearbox with override protection.

Slope suitability dependent on tyres and equipment

All Köppl attachments are made of solid steel.

**Rotary Harrow**  
 < cm > 60 75 90 MT MTL



With rotary harrow knives for hoeing, levelling and compacting the soil  
 Spindle adjustment including overrun roller and levelling plate  
 Ideally suited for lawn laying  
 Available as accessory:  
 → attached sowing box for saddling up or attachment with 50-litre capacity

**Hoe**  
 < cm > 54 67 KU



Special drive and taper bearing → perfect, robust power transmission  
 Stable knives with spiral-shaped hoe intake → make light work of hard ground  
 No steering shaft required for hoeing (driven in reverse)

**Snow Plough**  
 < cm > 100 KRE



With scraping slat and rubber bar  
 Without spring lock  
 Additional side plates (left and right) available for insertion  
 Hand-lever slewing to left and right from steering shaft  
 Guide wheels available as accessories

**Snow Plough**  
 < cm > 100 120 140 KRS



With spring lock and exchangeable steel scraping slat and rubber bar.  
 Additional side plates (left and right) available for insertion  
 Hand-lever slewing to left and right from steering shaft  
 Guide wheels available as accessories

**Snow Thrower**  
 < cm > 60 70 SFK



Robust, practice-proven two-stage snow hoe with stable, toothed intake auger (secured)  
 Large discharge chute (discharge distance up to 16 m), discharge flap and chute rotation up to 300°, controlled from steering shaft  
 Bevel gears, intake roller supported on bearings.  
 Perfect adaptation to ground by means of adjustable slip heels

**Pushing/pickup shovel**  
 < cm > 60 80 SA



Tilttable in a forward direction  
 Ideal for transporting snow and material away  
 Also available in a hydraulic version for Hydro Pony

**Double levelling rake**  
 < cm > 146 KP



Double drive of the double rake with ball bearings and spring elements.  
 Steel tube guiding jibs on special conical rubber blocks/ball bearings → long life and maintenance-free → ideal, low-vibration levelling  
 Exchangeable fine-grained steel rakes  
 Brush (for sand back-filling when paving) available as accessory

**Dual Brush Weed Stripper**  
 < cm > 102 KWE



Weed removal from paved surfaces, with counter-rotating intermeshing brushes  
 Optionally with twisted-knot brush  
 Ideal for kerb edges  
 Circular brush available as accessory

**Landscaping Machine**  
 < cm > 80



SEMBDNER multi-purpose appliance for  
 → sowing  
 → power-seeding  
 → rolling  
 With smooth roller (with patterning roller at additional cost), external width 1000 mm  
 Area capacity approx. 2300 m<sup>2</sup>/h  
 Stable footplate

**Sweeper**  
 < cm > 100 120 KL



Sweeping machine with central drive → precise sweeping right to the edge  
 Mixed bristle brush → or dirt and snow  
 Slewable to left and right  
 Collecting container available as accessory

**Single roller road sweeper**  
 < cm > 100 120 K



Laterally closed for fast and agile sweeping; adapts perfectly to uneven ground  
 End-to-end roller with mixed-bristle broom trimmings for dirt and snow, roller Ø 360 mm  
 Available with mechanical or electrical swivelling from the steering shaft

**Sand / Salt Spreader**  
 < l > 100 KS



For attachment to the PTO  
 Capacity 100 l  
 Adjustable spreading discharge (left - middle - right)  
 Suitable for sand, salt and fertiliser  
 Tarpaulin available

**Weed Stripper**  
 < cm > 53 KWE53-2



Environmentally-friendly weed removal for narrow applications  
 Ideal for kerb edges  
 Brush and splash guard adjustable  
 Optionally with twisted-knot brush  
 Depth and angle adjustable

**Garden chaff cutter**  
 BIO 4



With 10 knives; for max. branch diameter 3.5 cm.  
 Long, noise-attenuating filling hopper  
 Maximum production capacity 2 - 3 m<sup>3</sup>/h

**Garden chaff cutter**  
 BIO300



With 3 knives; for max. branch diameter 6 cm  
 Large filling funnel (50 x 50 cm)  
 Maximum production capacity 4 m<sup>3</sup>/h  
 Optional shaft extension

**Sand/salt/fertiliser spreader**  
 < kg > 100 SP



100 kg capacity  
 With seat and drawbar coupling

**Tiled Floor Cleaner**  
 < cm > 90 SBR



Stable implementation for cleaning slatted floors  
 Specially developed for agricultural use  
 With second movable draw-off bar → double, graduated cleaning in one pass

**Feed Auger**  
 < cm > 92 KFS



Drive via oil-bath angle gearbox  
 Infinitely adjustable height and tilt  
 45 cm screw diameter  
 Rubber slat

**Ploughs, harrows, planters**  
 < cm > Not suitable for 4L



Potato planter for rear attachment  
 General purpose plough, reversing plough, mouldboard plough, root digger plough, hilling attachment, 2-row hilling attachment  
 Potato star-wheel dibbler, potato root plough, potato harvester  
 Field harrow  
 Grubber, cultivator, combination cultivator

**Leaf blower and garden vacuum**  
 < cm > 90



Garden Vacuum  
 Attachment for leaves and waste  
 Two height-adjustable wheels  
 Collecting bag, capacity 280 l  
 Optional suction tube with guide handle  
 Leaf Blower  
 Leaf blower attachment (60 m<sup>3</sup>/min) with adjustable blowing direction (l/r/forward) with castor available as accessory

**Weed sprayer**  
 < l > 120 M



Tank capacity 120 l  
 2 swivelling wheels  
 Pump capacity 35 l/min, pressure 40 bar  
 Spray gun with 10 m of rubber tubing  
 Spray bar available on enquiry

**Sulky Seat**  
 < cm >



Ideal for comfortable mowing on normal areas  
 With central axle trailer fixture  
 Equipped with brake

**Front transport bin**  
 < l > 150 180 KT M/H



Capacity 140 l + 170 l  
 Transport bin with easy to operate tilting device  
 2 large pneumatic tyres for tilt-proof driving and smooth running  
 Wooden beam structure with lashing eyes  
 Side wall inserts (fig.) available as accessories

**2 Wheel Trailer**  
 < cm > 150 x 95 EAH



Not suitable for 4L  
 Safety tilt device  
 Seat well  
 Equipped with brake pedal and parking brake  
 Also available in a version with German Highway Code permit



# 500

## SERIE 500



	<b>506</b>	<b>510</b>	<b>512</b>	<b>508H</b>	<b>512H</b>
Variants	<b>4K</b>	<b>4K 4M B</b>	<b>4K B</b>	<b>4K 4M B</b>	<b>4K 4M</b>
Fuel	petrol	petrol	petrol	diesel	diesel
Engine	4 stroke OHV	4 stroke OHV	4 stroke OHV	Hatz 1B30	Hatz 1B40
KW/PS	4.4/6.0	6.7/9.1	8.8/12	5.6/7.6	7.7/10.5
Weight	85.5 kg	98.5 kg 118 kg	106.5 kg 121 kg	106 kg	120 kg

**4K** differential and lock, **4M** 3 forward, 4 reverse gears (road speed 11.6 km/h), swivel steering shaft series, **506** slope-compatible **B** slope equipment, wide axle, 8-fold bearings, steering brakes, petrol engine, **510/512** standard slope-compatible with petrol pump

Drive Reversing and oil-bath gearbox  
 Clutch Disc/multi-disc clutch  
 PTO Mechanical 970 rpm

“A super machine from the 500 series.  
 I'm more than satisfied.”  
 → Irmgard Loißlberger, Freistadt

### Advantages

Stable, compact design with low centre of gravity and wide gauge

Steering shaft inclination adjustable to body height without requiring tools, 180° swivelling range (standard in 4M) and supported on rubber blocks → adjustable vibration damping

Safety stop device

Parking brake

Differential and lock for easy turning

Power take-off shaft is engaged from the gearbox

- independent of traction drive
- mechanical transmission via clutch

Reversing gearbox with 4 forward and 3 reverse gears as well as an integrated differential (4K)

- Easy turning of the machine
- better driving force on slopes due to differential lock

3-pawl shifting collar

- easy engagement and disengagement of the PTO

Diaphragm fuel pump 4K510 and 4K512

- extra safety for the steepest and most extreme slopes

Sturdy oil-bath gearbox

Axle wrap protection

Rapid-change flange (toolless)

- tool attachment exchange in a matter of seconds



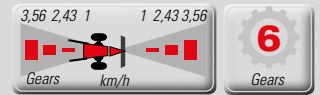


The standardized soil talent  
**FRÄSTALENT**  
**FT**

Designed for professional groundcare the FRÄSTALENT exceeds the requirements of ISO 709. Thus, when releasing the clutch lever, the drive of both the machine and the attachment stops immediately, while the engine keeps running. The brake clutch of the FT ensures a smooth, re-starting of the machine and the attachment.



Safety stop clutch causing immediate standstill of base unit and attachment – the engine keeps running



Model FT  
 with 5.00x10 tyres

Accelerator lever



Differential and lock



PTO switch

Back and forth drive lever

Clutch

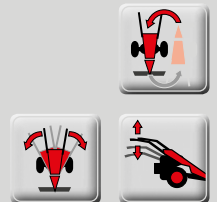
Gear shift lever

Handbrake

Handlebar rotation and height adjustment

Rotatable handlebar

-20° < 0° > +20°  
 -20° < 180° > +20°



Handlebar easily adjustable to body height without tools, rubber mounted and 180° rotatable.

Frästalet Hatz diesel  
 Illustration with additional engine weight



Rapid-change flange for effortless and fast exchange of tool attachments



Catch flange for easier attachment mounting (optional)



Front weight base plate standard equipment



Tyre	Iron hill wheel	4.00x8	4.00x10	5.00x10	6.00x12	18x9.50x8	20x8.00x10	18x9.50x8	21x11x10	Snow chain
		AS	AS	AS	AS	AS	AS	Lawn	AS	for all tyres
Gauge in cm	+32 cm	53 cm	56 cm	64 cm	71 cm	76 cm	74 cm	76 cm	80 cm	
Twin wheel gauge in cm		82/90 cm		96 cm						

### Cutter Drives Pro Version

← cm →	↔ 160	mm	73	K-LOM
--------	-------	----	----	-------



Swinging arm drive in oil-bath or with safety clutch and grass deflector. Anti-vibration flange optional

for suitable widths in cm

KKB	122	142	162
KNA-FS	163		
KMA-FS	163		

### Twin-Cutter Drives Pro Version

← cm →	↔ 160	mm	84 / 90	KWO
← cm →	↔ 180	mm	51,6 42,4	DKOM



**DUOCUT** **DUOCUT**

Double-knife crankshaft drive with counter-rotating drive of both knives

Double knife rocker-arm drive mounted in an oil bath

for suitable widths in cm

DKOM needed

KFD	122	142	162	182
ESM	126	135	170	

### Communal cutter bar

← cm →	122	142	162	KKB
--------	-----	-----	-----	-----



8mm blades back

compression levers, relubricated, self-adjustable


bolted double bottom blades

Köppl Korodur® double blades 3,6mm → long lasting → durable under hard conditions

Biotope sliders optional

### Finecut Double Cutter Bar

← cm →	122	142	162	182	KFD
--------	-----	-----	-----	-----	-----



finecut double cutter bar, low vibration with hardened drive heads

compression levers, adjustable

exchangeable slats

double cutter bar with 8mm blades back. bar carrier made of special steel casting

Köppl Korodur® double blades 3,6mm → long lasting → durable under hard conditions

bottom blades back tilted and well supported along the bar → exact guidance → good grass handling, also downhill

Biotope sliders optional

### Middle Cutter Finger Bar


← cm →	163	KMA-FS
--------	-----	--------



like KNA-FS, with 50.6 mm finger spacing

### Double-knife cutter bar

← cm →	126	135	170	ESM
--------	-----	-----	-----	-----



Double-knife cutter bar for professional use

Vibration-free working

No blockages

Low energy requirement

Self-adjusting spring triggers

### 2-disc rotary mower

← cm →	80	ZRF
--------	----	-----




2-disc mower

High throughput

With three blades per rotor

### Rotary Hoe

← cm →	47	60	K
--------	----	----	---



Special drive and taper bearing → perfect, robust power transmission

Stable knives with spiral-shaped hoe intake → make light work of hard ground

No steering shaft required for hoeing (driven in reverse)

### Flail Mower

← cm →	60	80	MTRF
--------	----	----	------



Ideal for mulching grass and undergrowth

- for planted areas and embankments
- grinding of grass stalks
- mowed material is ground and left behind

Movable "Y" centrifugal-force knives

- evade obstructions
- insensitive to stones, for example.

Side shoes and height-adjustable guide wheels

### Rotary Harrow

← cm →	60	75	90	MT ML
--------	----	----	----	-------



With rotary harrow knives for hoeing, levelling and compacting the soil

Spindle adjustment including overrun roller and levelling plate

Ideally suited for lawn laying

Available as accessory:

- attached sowing box for saddling up or attachment with 50-litre capacity

### Hay Turner

← cm →	145	185	KK
--------	-----	-----	----



For turning and swathing

Two V-belt drives with central and upper V-belt guide

Fixable front wheels

2 tines per tine row

Belt drive on opposite side (uphill side) to the discharge (downhill side) → ideal weight distribution on slopes

### Landscaping Machine

← cm →	80
--------	----



SEMBDNER multi-purpose appliance for

- sowing
- power-seeding
- rolling

With smooth roller (with patterning roller at additional cost), external width 1000 mm

Area capacity approx. 2300 m<sup>2</sup>/h

Stable footplate

### Turf Harrow

← cm →	100	195	WE
--------	-----	-----	----




For the removal of moss, the levelling of molehills or the homogeneous distribution of manure, cow dung or slurry crusts

The grass sod is opened and growth is stimulated

Specially developed for front attachment

### Ploughs, harrows, planters

← cm →	
--------	--



Potato planter for rear attachment

General purpose plough, reversing plough, mouldboard plough, root digger plough, hilling attachment, 2-row hilling attachment

Potato star-wheel dibbler, potato root plough, potato harvester

Field harrow

Grubber, cultivator, combination cultivator

The right tyre for every purpose. All tyres can be filled with foam or special filling for puncture protection. Customizable wheel gauges available on request.



A variety of Köppl attachments are GS tested and are characterized by a stable and robust oil-immersed gearbox with override protection.

Slope suitability dependent on tyres and equipment

All Köppl attachments are made of solid steel.

**Professional tiller**  
 ◀ cm ▶ 60 80 KSF



Working depth adjustable without tools. Special drive, taper bearing, steel tube housing  
 → perfect, robust power transmission

Stable knives with spiral-shaped hoe intake for continuous working  
 → make light work of hard ground

Ground is tilled underneath the gearbox

Centre and transverse cutting blades

**Stone burier tiller**  
 ◀ cm ▶ 70 SVU



Overload protection by means of safety friction coupling for a continuous, homogeneous tilling pattern  
 → Adjustable mesh-pattern roller  
 → High-quality, stable tilling blades

Dual stone-burier tines, adjustable in height and removable  
 → tine-tilling knife distance adjustable  
 → with lateral swinging

**Snow Plough**  
 ◀ cm ▶ 100 120 140 KRS



With spring lock and exchangeable steel scraping slat and rubber bar.

Additional side plates (left and right) available for insertion

Hand-lever slewing to left and right from steering shaft

Guide wheels available as accessories

**Snow Thrower**  
 ◀ cm ▶ 60 70 SFK



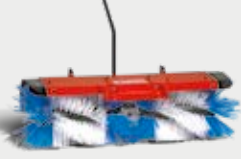
Robust, practice-proven two-stage snow hoe with stable, toothed intake auger (secured)

Large discharge chute (discharge distance up to 16 m), discharge flap and chute rotation up to 300°, controlled from steering shaft

Bevel gears, intake roller supported on bearings.

Perfect adaptation to ground by means of adjustable slip heels

**Sweeping machine**  
 ◀ cm ▶ 100 120 KL



Sweeping machine with central drive  
 → precise sweeping right to the edge

Mixed bristle brush  
 → for dirt and snow

Stewable to left and right

Collecting container and water spraying device as accessories

**Collecting Bin**  
 ◀ cm ▶ 60 80 SA



Tiltable in a forward direction

Ideal for transporting snow and material away

Also available in a hydraulic version for Hydro Pony

**Dual Skimmer Rake**  
 ◀ cm ▶ 146 KP



Double drive of the double rake with ball bearings and spring elements.

Steel tube guiding jibs on special conical rubber blocks/ball bearings  
 → long life and maintenance-free  
 → ideal, low-vibration levelling

Exchangeable fine-grained steel rakes

Brush (for sand back-filling when paving) available as accessory

**Single roller road sweeper**  
 ◀ cm ▶ 100 120 K



Laterally closed for fast and agile sweeping; adapts perfectly to uneven ground

End-to-end roller with mixed-bristle broom trimmings for dirt and snow, roller Ø 360 mm

Available with mechanical or electrical swivelling from the steering shaft

**Sand / Salt Spreader**  
 ◀ ▶ 100 KS



For attachment to the PTO

Capacity 100 l

Adjustable spreading discharge (left - middle - right)

Suitable for sand, salt and fertiliser

Tarpaulin available

**Leaf blower and garden vacuum**  
 ◀ cm ▶ 80



Garden Vacuum

Attachment for leaves and waste

Two height-adjustable wheels

Collecting bag, capacity 280 l

Optional suction tube with guide handle

Leaf Blower

Leaf blower attachment (60 m<sup>3</sup>/min) with adjustable blowing direction (1/4/forward) with castor available as accessory

**Tree stump grinder**  
 ◀ cm ▶ BSF



Disc diameter 300 mm

4 knives made of high-grade special steel

Oil-bath angle gearbox

With exchangeable moil chisels

**Stone rake**  
 ◀ cm ▶ 100 KSR



Crushes lumps of earth and levels the surface

Conveys stones to the side

Tungsten-carbide rotor teeth, guide wheels for precise depth adjustment

Can be swivelled left - right - straight

**Dual Brush Weed Stripper**  
 ◀ cm ▶ 102 KWE



Weed removal from paved surfaces, with counter-rotating intermeshing brushes

Optionally with twisted-knot brush

Ideal for kerb edges

Circular brush available as accessory

**Weed Stripper**  
 ◀ cm ▶ 53 KWE53-2



Environmentally-friendly weed removal for narrow applications

Ideal for kerb edges

Brush and splash guard adjustable

Optionally with twisted-knot brush

Depth and angle adjustable

**Garden chaff cutter**  
 ◀ cm ▶ BIO300



With 3 knives; for max. branch diameter 6 cm

Large filling funnel (50 x 50 cm)

Maximum production capacity 4 m<sup>3</sup>/h

Optional shaft extension

**Garden chaff cutter**  
 ◀ cm ▶ BIO 4

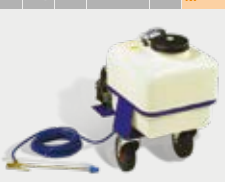


With 10 knives; for max. branch diameter 3.5 cm.

Long, noise-attenuating filling hopper

Maximum production capacity 2 - 3 m<sup>3</sup>/h

**Weed sprayer**  
 ◀ ▶ 120 M



Tank capacity 120 l

2 swivelling wheels

Pump capacity 35 l/min, pressure 40 bar

Spray gun with 10 m of rubber tubing

Spray bar available on enquiry

**Path maintenance device**  
 ◀ cm ▶ 60 75 90 WP



For environmentally friendly elimination of weeds on water-bound paths and areas

The weeds including the roots are set down on the surface by shoe-shaped tools

Exact depth adjustment of the patterning overrun roller, which is adjusted via a spindle

**Sulky Seat**  
 ◀ cm ▶



Ideal for comfortable mowing on normal areas

With central axle trailer fixture

Equipped with brake

**Front transport bin**  
 ◀ ▶ 150 180 KT M/H



Capacity 140 l + 170 l

Transport bin with easy to operate tilting device

2 large pneumatic tyres for tilt-proof driving and smooth running

Wooden beam structure with lashing eyes

Side wall inserts (fig.) available as accessories

**2 Wheel Trailer**  
 ◀ cm ▶ 150 x 95 EAH



Safety tilt device

Seat well

Equipped with brake pedal and parking brake

Also available in a version with German Highway Code permit

# FRÄSTALENT FT

DIN EN 709



	<b>FT 6</b>	<b>FT 10</b>	<b>FT 12</b>	<b>FT 14</b>	<b>FT8 H</b>	<b>FT12 H</b>
--	-------------	--------------	--------------	--------------	--------------	---------------

<i>Fuel</i>	<i>petrol</i>	<i>petrol</i>	<i>petrol</i>	<i>petrol</i>	<i>diesel</i>	<i>diesel</i>
<i>Engine</i>	<i>4 stroke OHV</i>	<i>4 stroke OHV</i>	<i>4 stroke OHV</i>	<i>4 stroke OHV</i>	<i>Hatz 1B30</i>	<i>Hatz 1B40</i>
<i>KW/PS</i>	<i>4.4/6</i>	<i>6.7/9.1</i>	<i>8.8/12</i>	<i>10.3/14</i>	<i>5.6/7.6</i>	<i>7.7/10.5</i>
<i>Weight</i>	<i>100 kg</i>	<i>111 kg</i>	<i>120 kg</i>	<i>125 kg</i>	<i>119 kg</i>	<i>150 kg</i>

*Differential and lock.*

*Drive Reversing Gear in oil bath*

*Clutch Brake clutch*

*PTO Gear independent, back and forth same rotation speed*



## Advantages

Handlebar easily adjustable to body height without tools, rubber mounted and 180° rotatable

→ low vibration, comfortable operation

Safety stop DIN EN 709 compliant: when releasing the clutch lever, the drive of both the machine and the attachment stops immediately, while the engine keeps running. The brake clutch of the FT ensures a smooth, re-starting of the machine and the attachment.

Handbrake

Handlebar gear shift back and forth (with display of gear in use)

Lever and Bowden cables easy to handle and completely mounted under bonnet

Reversing gear with built-in differential  
→ blindingly easy base unit turn-over

PTO 960 r.p.m.

High-precision, robust steel casting gear box without v-belt or chain-drive

Steering clutch brake (optional)  
→ easy turn-around on the spot

triple-claw-coupling  
→ easily switching PTO on and off

Wrap protection

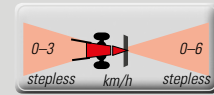
Flange for rapid tool change (tool-free)  
→ attachment changed in seconds



Easy and compact

# HYDRO COMPAKT EASY

The Hydro Compact Easy is the entry-level hydrostatic drive unit, and as the Compact Light it has a short and compact design. The Perfect value for money machine with a professional drive.



Safety stop causing immediate standstill

PTO independent speed adjustment

PTO switch

Drive

Accelerator lever

Ergonomically designed and positioned levers

Free-wheel device to activate from the bar

**KÖPPL**

Broom holder device (optional)



Cooler and regulator assembly series CE 10-2 (for use all year round)



Halogen working headlight (optional)

Damped, low-vibration steering shaft mounted on rubber blocks

Handlebar height adjustment



Optionally laterally swivelling

Mechanical PTO

Rapid-change flange for effortless and fast exchange of tool attachments



The right tyre for every purpose. All tyres can be filled with foam or special filling for puncture protection. Customizable wheel gauges available on request.

Slope suitability dependent on tyres and equipment

Gauge in cm	16x6.50x8	4.00x8	16x6.50x8	Snow chain
	AS	Lamella	Lamella	for all types
Twin wheel gauge in cm	65 cm	59 cm	65 cm	



NEU - NEW NOUVEAU

**Twin-Cutter Drive Pro Version**

← cm → 160    84/90    KWO

**DUOCUT**

Twin crank shaft drive in oil-bath or with safety clutch

Bi-directional drive of each blade

**Snow Thrower**

K61    SFK

Robust, compact design

Double stage version

Discharge chute 300° rotatable, deflector adjustable from handlebar

Laterally opened with overload protection

Adjustable skids

**Stab-Net - weed control**

← cm → 55    STABNET

Mechanical weed control for the preparation and levelling of water-bound paths.

Working up to the edge of the kerbstones and the edge of borders

Depth and angle adjustable

Optionally with draw-off bar

# ONLY FOR CE 10-2:

**Double-knife cutter bar**

← cm → 82 102 122    KD/KFD

KD double-knife cutter bar with self-adjusting pressure plates and slip heels (adjustable)

KFD double-knife cutter bar with spring trigger and slip heels (adjustable)

**Snow Plough**

← cm → 100    KRE

With scraping slat and rubber bar

Without spring lock

Additional side plates (left and right) available for insertion

Hand-lever slewing to left and right from steering shaft

Guide wheels available as accessories

**Sweeping machine**

← cm → 100 120    KL

Sweeping machine with central drive → precise sweeping right to the edge

Mixed bristle brush → for dirt and snow

Slewing to left and right

Collecting container and water spraying device as accessories

**Eco-mulcher**

← cm → 60    AZM-A

Precise depth control (min. 50 mm) with undercarriage skid → from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling → robust and tested against stone impacts

cross knife available as accessory

distribution plates as accessories

Exchangeable guillotine knife

Mowing up to the edge from all sides

**Sickle mower**

← cm → 60    AZM-S

Precise depth control (min. 10 mm) with undercarriage skids and guide wheels → from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling → robust and tested against stone impacts

cross knife available as accessory

distribution plates as accessories

Stable guillotine knife

Mowing up to the edge from all sides

**Christmas tree upgrowth mower**

← cm → 60    AZM-C

Precise depth adjustment with special Christmas tree skids and side panels → branches are guided via the wheels → distribution plates as accessories

Instant-stop oil-bath gearbox with freewheeling → robust and tested against stone impacts

Exchangeable guillotine knife

Rear discharge

**Tiled Floor Cleaner**

← cm → 90    SBR

Stable implementation for cleaning slatted floors

Specially developed for agricultural use

With second movable draw-off bar → double, graduated cleaning in one pass

**Weed Stripper**

KWE53-2

Environmentally-friendly weed removal for narrow applications

Ideal for kerb edges

Brush and splash guard adjustable

Optionally with twisted-knot brush

Depth and angle adjustable

**Flail Mower**

← cm → 60    MTRF

Ideal for mulching grass and undergrowth → for planted areas and embankments → grinding of grass stalks → mowed material is ground and left behind

Movable "Y" centrifugal-force knives → evade obstructions → insensitive to stones, for example.

Side shoes and height-adjustable guide wheels

**Disc Rotary Mower**

← cm → 65    KGM

With knife-disc safety stop via oil-bath multiple-disc brake

Movable centrifugal-force knives with quadruple blades → evade obstructions → for robust continuous use

Smooth running, does not clog up, consistent clean cut

**Hoe**

← cm → 54 67    KU

Special drive and taper bearing → perfect, robust power transmission

Stable knives with spiral-shaped hoe intake → make light work of hard ground

No steering shaft required for hoeing (driven in reverse)

# CE-2 HYDRO COMPAKT EASY

# COMPAKT EASY eDRIVE



	CE-E <small>NEU - NEW NOUVEAU</small>	CE 6-2	CE 9-2 SNOW	CE 10-2
Engine	Elektro	petrol	petrol	petrol
Version	48 V/40 Ah	4 stroke	4 stroke	4 stroke
KW/HP	1,9/2,6 max.: 3,8/5,2	4,2/5,7	6,3/8,5	6,7/9,1
Weight	78 kg	80 kg	78 kg	78 kg
Use	All year	Winter	Winter	All year
Hydrostatic traction drive	infinitely variable: 0–6 km/h forwards, 0–3 km/h reverse			
Mechanical PTO	980 rpm	1069 rpm	1069 rpm	1069 rpm
Including accessories	Freewheeling activation from steering shaft, rapid-change flange, wheels 4.00 x 8 AS			
Including accessories CE-E	Operating hours meter and battery condition display			



## Advantages

Handlebar easily adjustable to body height without tools (optional laterally rotatable)

Stepless back and forth speed adjustment via twist grip

Free-wheel device for easy turn-around on the spot

Compact and short design

Safety stop

Wrap protection

Flange for rapid tool change (tool-free)  
→ attachment changed in seconds

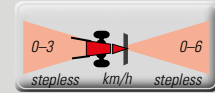


# COMPAKT EASY eDRIVE



### Ergonomic, handy operating elements

- Main battery switch
- Electric motor speed control
- Battery condition display in % and operating hours



Safety stop for appliance and PTO,  
engine continues to run



Cooler and regulator as-  
sembly  
(for all year operation)



LED working headlight

Throttle lever

Speed control via comfortable,  
newly developed twist grip,  
independent of the PTO

PTO switch

LED working headlight

Freewheeling activation from  
the steering shaft for easy  
turning

Damped, low-vibration  
steering shaft mounted  
on rubber blocks

**NEU · NEW · NIEUW  
NOUVEAU**

Steering shaft height adjustment

Rapid-change flange for  
effortless and fast exchange  
of tool attachments



# HYDRO COMPAKT LIGHT

The Compact Light Hydro convinces with its short and compact design.

Benefit from an innovative, compact construction with all the advantages and modularity of the original KÖPPL attachments and the known KÖPPL robustness.



Tidy dashboard with operating hours meter and steering shaft height adjustment

Speed control via comfortable, newly developed twist grip, independent of the PTO

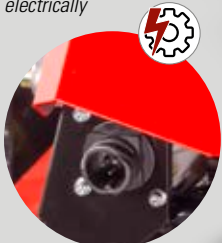
Accelerator lever

Ergonomically designed and positioned levers



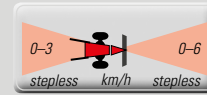
Free-wheel device - moving without motor drive

Tool attachments with this symbol can be controlled electrically



Tool attachment socket (optional) for connecting electrically controllable tool attachments

Safety stop causing immediate standstill



Dependent on tyres/ axle layout

Halogen working headlight (optional)



Bonnet (optional) recommended for winter service



drive

PTO switch

Active-steering lever

Handlebar height adjustment

Comfortable supporting foot



Rear view: compact and clearly arranged design



Attached device socket for electrical connection controllable attached devices

Axle wrap protection

Rapid-change flange for effortless and fast exchange of tool attachments





Tyre	„Caterpillar“	4.00x8	4.00x10	5.00x10	16x6.50x8	18x9.50x8	20x8.00x10	4.00x8	16x6.50x8	18x9.50x8	18x9.50x8	Snow chain
		AS	AS	AS	AS	AS	AS	Lamella	Lamella	Lamella	Lawn	for all tyres
Gauge in cm	88 cm	60 cm	66 cm	71/83 cm	74 cm	83 cm	84 cm	61 cm	74 cm	84 cm	84 cm	
Twin wheel gauge in cm		84 cm	90 cm									



### CL-10-2-MTRF

MTRF Spezial flail mower with height adjustment via front wheels

#### Twin-Cutter Drive Pro Version

< cm >	160	84 / 90	KWO
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Double-knife crankshaft drive with counter-rotating drive of both knives for suitable widths in cm

KD	82	102	122	142
KFD	102	122	142	



### CL 10-2-COMPACT MULCHER

Fuel	petrol
Engine	4 stroke
KW/PS	6.7/9.1
Widths	60 cm MTRF 80 cm MTRF
Tyre	4.00 x 8.00 AS twin tyres

#### Double-knife cutter bar

< cm >	82	102	122	142	KD
--------	----	-----	-----	-----	----



Double-knife cutter bar with 8 mm knife back and adjustable guide plate. Köppel Korodur® double-blades 3.6 mm

Lower knife rests on whole area and is angled toward the back  
→ continuous, precise knife guidance  
→ good grass flow-off even downhill

#### Finecut Double Cutter Bar

< cm >	102	122	142	KFD
--------	-----	-----	-----	-----



Finecut double cutter bar, low vibration with hardened drive heads  
Compression levers, adjustable  
Exchangeable slats

Double cutter bar with 8 mm blades back, bar carrier made of special steel casting  
Köppel Korodur® double blades 3.6 mm  
→ long lasting  
→ durable under hard conditions

Bottom blades back tilted and well supported along the bar  
→ exact guidance  
→ good grass handling, also downhill  
Biotope sliders optional

#### Disc Rotary Mower

< cm >	65	KGM
--------	----	-----



With knife-disc safety stop via oil-bath multiple-disc brake

Movable centrifugal-force knives with quadruple blades  
→ evade obstructions  
→ for robust continuous use

Smooth running, does not clog up, consistent clean cut

#### 2-disc rotary mower

< cm >	80	ZRF
--------	----	-----



2-disc mower

High throughput

With three blades per rotor

#### Rotary Brush Mower

< cm >	60	70	85	102	AZM-A
--------	----	----	----	-----	-------



Precise depth control (min. 50 mm) with undercarriage skid  
→ from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling  
→ robust and tested against stone impacts  
→ cross knife available as accessory  
→ distribution plates as accessories

Exchangeable guillotine knife  
Mowing up to the edge from all sides

#### Sickle mower

< cm >	60	70	85	102	AZM-S
--------	----	----	----	-----	-------



Precise depth control (min. 10 mm) with undercarriage skids and guide wheels  
→ from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling  
→ robust and tested against stone impacts  
→ cross knife available as accessory  
→ distribution plates as accessories

Stable guillotine knife  
Mowing up to the edge from all sides

#### Christmas tree upgrowth mower

< cm >	60	70	85	AZM-C
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Precise depth adjustment with special Christmas tree skids and side panels  
→ branches are guided via the wheels  
→ distribution plates as accessories

Instant-stop oil-bath gearbox with freewheeling  
→ robust and tested against stone impacts

Exchangeable guillotine knife  
Rear discharge

#### Hay Turner

< cm >	145	KK
--------	-----	----



For turning and swathing

Two V-belt drives with central and upper V-belt guide

Fixable front wheels

2 times per tine row

Belt drive on opposite side (uphill side) to the discharge (downhill side)  
→ ideal weight distribution on slopes



### CL-14-2-SMK

SMK 100 Spezial flail mower with height adjustment via front wheels

### CL 14-2-COMPACT MULCHER

Fuel	petrol
Engine	4 stroke
KW/PS	10.3/14
Widths	80 cm SMK 100 cm SMK
Tyre	18 x 9.50 x 8.00 AS

#### Flail Mower

< cm >	60	80	MTRF
--------	----	----	------



Ideal for mulching grass and undergrowth  
→ for planted areas and embankments  
→ grinding of grass stalks  
→ mowed material is ground and left behind

Movable "Y" centrifugal-force knives  
→ evade obstructions  
→ insensitive to stones, for example.

Side shoes and height-adjustable guide wheels

#### SPEZIAL Flail Mower

< cm >	80	100	SMK
--------	----	-----	-----



Ideal for mulching grass and undergrowth  
→ for planted areas and embankments  
→ grinding of grass stalks  
→ mowed material is ground and left behind

Movable, 5 mm-thick „Y“-knife  
→ evade obstructions  
→ insensitive to stones, for example

Protective flaps and automatic belt tensioning  
Infinitely variable cutting depth adjustment with spindle, depth limitation roller

The right tyre for every purpose. All tyres can be filled with foam or special filling for puncture protection. Customizable wheel gauges available on request.

Slope suitability dependent on tyres and equipment



A variety of Köppl attachments are GS tested and are characterized by a stable and robust oil-immersed gearbox with override protection.

All Köppl attachments are made of solid steel.



**Hoe**

67 KU



Special drive and taper bearing  
→ perfect, robust power transmission  
Stable knives with spiral-shaped hoe intake  
→ make light work of hard ground  
No steering shaft required for hoeing (driven in reverse)

**Path maintenance device**

75 WP



For environmentally friendly elimination of weeds on water-bound paths and areas  
The weeds including the roots are set down on the surface by shoe-shaped tools  
Exact depth adjustment of the patterning overrun roller, which is adjusted via a spindle

**Weed sprayer**

120 M



Tank capacity 120 l  
2 swivelling wheels  
Pump capacity 35 l/min, pressure 40 bar  
Spray gun with 10 m of rubber tubing  
Spray bar available on enquiry

**Snow Plough**

100 120 140 KRS



With spring lock and exchangeable steel scraping slat and rubber bar.  
Additional side plates (left and right) available for insertion  
Hand-lever slewing to left and right from steering shaft  
Guide wheels available as accessories

**Snow Thrower**

60 70 85 SFK



Robust, practice-proven two-stage snow hoe with stable, toothed intake auger (secured)  
Large discharge chute (discharge distance up to 16 m), discharge flap and chute rotation up to 300°, controlled from steering shaft  
Bevel gears, intake roller supported on bearings.  
Perfect adaptation to ground by means of adjustable slip heels

**Stab-Net - weed control**

70 90 STABNET



Mechanical weed control for the preparation and levelling of water-bound paths.  
Working up to the edge of the kerbstones and the edge of borders  
Depth and angle adjustable  
Optionally with draw-off bar

**Leaf blower and garden vacuum**

80



Garden Vacuum  
Attachment for leaves and waste  
Two height-adjustable wheels  
Collecting bag, capacity 280 l  
Optional suction tube with guide handle  
Leaf Blower  
Leaf blower attachment (60 m<sup>3</sup>/min) with adjustable blowing direction (l/r/forward) with castor available as accessory

**Weed Stripper**

53 KWE53-2



Environmentally-friendly weed removal for narrow applications  
Ideal for kerb edges  
Brush and splash guard adjustable  
Optionally with twisted-knot brush  
Depth and angle adjustable

**Sand / Salt Spreader**

100 KS



For attachment to the PTO  
Capacity 100 l  
Adjustable spreading discharge (left - middle - right)  
Suitable for sand, salt and fertiliser  
Tarpaulin available

**Sweeper**

100 120 KL



Sweeping machine with central drive  
→ precise sweeping right to the edge  
Mixed bristle brush  
→ or dirt and snow  
Slewing to left and right  
Collecting container available as accessory

**Feed Auger**

92 KFS



Drive via oil-bath angle gearbox  
Infinitely adjustable height and tilt  
45 cm screw diameter  
Rubber slat

**Dual Brush Weed Stripper**

102 KWE



Weed removal from paved surfaces, with counter-rotating intermeshing brushes  
Optionally with twisted-knot brush  
Ideal for kerb edges  
Circular brush available as accessory

**Garden chaff cutter**

BIO300



With 3 knives; for max. branch diameter 6 cm  
Large filling funnel (50 x 50 cm)  
Maximum production capacity 4 m<sup>3</sup>/h  
Optional shaft extension

**Garden chaff cutter**

BIO 4



With 10 knives; for max. branch diameter 3.5 cm.  
Long, noise-attenuating filling hopper  
Maximum production capacity 2 - 3 m<sup>3</sup>/h

**Front transport bin**

150 180 KT M/H



Capacity 140 l + 170 l  
Transport bin with easy to operate tilting device  
2 large pneumatic tyres for tilt-proof driving and smooth running  
Wooden beam structure with lashing eyes  
Side wall inserts (fig.) available as accessories

# CL-2

## HYDRO COMPAKT LIGHT



	<b>CL 10-2</b>	<b>CL 14-2</b>	<b>CL 13-2 SNOW</b>
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<i>Fuel</i>	<i>petrol</i>	<i>petrol</i>	<i>petrol</i>
<i>Engine</i>	<i>4 stroke</i>	<i>4 stroke</i>	<i>4 stroke</i>
<i>KW/PS</i>	<i>6.7/9.1</i>	<i>10.3/14</i>	<i>9.6/13</i>
<i>Weight</i>	<i>124 kg</i>	<i>135 kg</i>	<i>132 kg</i>
			<i>220 V electric start + hand launcher</i>
<i>Drive</i>	<i>stepless, hydrostatic: 0 – 6 km/h foward, 0 – 3 km/h backwards</i>		
<i>PTO</i>	<i>mechanical 1134 r.p.m..</i>		
<i>Accessories</i>	<i>Engine cover for winter use</i>		

### Advantages

*Infinitely variable hydraulic traction drive*

*Equipped as standard with load-holding valve with integrated hydraulic freewheel function for pushing*

*Hydraulic cooling by fan as standard (CL10-2 and CL14-2)*

*Forward and reverse via twist grip*

*Hydraulic active steering*

*Operating hours meter*

*Vibration-damped steering shaft*

*Infinitely variable height adjustment of the steering shaft*

*3-pawl collar*

*Toolless rapid-change flange*

*Axle wrap protection*

*Mowing in a new dimension*



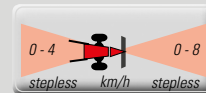


Mowing in a new dimension

# ATRA

The ATRA sets new standards in ease of operation. With the handy speed adjustment by twist-grip and the sophisticated hydrostatic drive – together with the compact and ultra-lightweight design – the new Köppl motor mower is easy and safe to manoeuvre. High ground clearance and low centre of gravity. The engine and gearbox casing as well as the axles are very well protected by the special underfloor construction. The engine position ensures the optimum contact weight of the mowing bars for high safety on slopes.

Twist grip for stepless speed adjustment back and forth



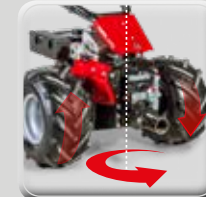
depending on tires/axle



Safety stop clutch causing immediate standstill



Turn-around-active-steering



The KÖPPL turnaround active steering turns the base unit directly over the centre by 180 degrees on the spot. The wheel motors are driven individually in opposite directions and allow full control at the turn with minimal effort and maximum ground protection.

Height-adjustable steering shaft  
Steering shaft adjustable to working height without tools; vibration-damped

Engine intake safety guard for engine protection, standard equipment.



Toolbox  
standard equipment with operating hours meter

Powerful, perfectly tuned engine

Cast steel gearbox  
Safe working even on the steepest slopes due to self-locking gearbox



Catch flange for easier attachment mounting (optional)

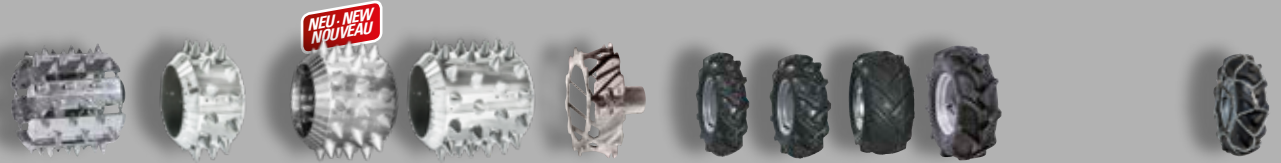
Wheel blocking when stationary

High ground clearance and low centre of gravity

The engine and gearbox casing as well as the axles are very well protected by the special underfloor construction. The engine position ensures the optimum contact weight of the mowing bars for high safety on slopes.

Rapid-change flange for effortless and fast exchange of tool attachments

Axle wrap protection  
Labyrinth wrap protection on the wheel motors



Tyre	HillSpikes	Sprocket wheel	Sprocket wheel	Sprocket wheel	Iron hill wheel	4.00x10	5.00x10	18x9.50x8	20x8.00x10	Snow chain
		2-rows	3-rows	4-rows		AS	AS	AS	AS	for all tyres
Gauge (normal/wide) in cm	140 cm	108 cm	132 cm	132 cm	+36 cm	67/80 cm	80	92 cm	78 cm	
Twin wheel gauge in cm						106 cm	112 cm			

**Cutter Drives Pro Version**

← cm →	↔ 160	↑ mm ↓	73	K-LOM
← cm →	↔ 254	↑ mm ↓	78	KOM2R



Swinging arm drive in oil-bath or with safety clutch and grass deflector. Anti-vibration flange optional

Swinging arm drive in oil-bath or with safety clutch and grass deflector. Anti-vibration flange optional

for suitable widths in cm

■ only with KOM

KKB	102	122	142	162
KNA-SB		163	193	
KMA-SB	132	147	163	193
KNA-FS		163	193	
KMA-FS	132	147	163	193

**Twin-Cutter Drives Pro Version**

← cm →	↔ 180	↑ mm ↓	51,6	42,4	DKOM
--------	-------	--------	------	------	------



Double knife rocker-arm drive mounted in an oil bath

for suitable widths in cm

KFD	102	122	142	162
ESM	126	135	170	204



**Municipal Cutter Bar**

← cm →	102	122	142	162	KKB
--------	-----	-----	-----	-----	-----



8 mm blades back  
compression levers, relubricated, self-adjustable  
bolted double bottom blades  
Köppl Korodur® double blades 3,6mm → long lasting  
→ durable under hard conditions  
Biotope sliders optional

**Standard Cutter Bar**

← cm →	163	193	KNA-FS
--------	-----	-----	--------



Standard cutter bar with 6 mm spring steel blades back and 2 mm knives, forged fingers (76.2 mm distance) → long lasting  
→ durable under hard conditions  
DIN 80 compliant

**Finecut Double Cutter Bar**

← cm →	102	122	142	162	KFD
--------	-----	-----	-----	-----	-----



Finecut double cutter bar, low vibration with hardened drive heads  
Compression levers, adjustable  
Exchangeable slats  
Double cutter bar with 8 mm blades back, bar carrier made of special steel casting  
Köppl Korodur® double blades 3,6mm → long lasting  
→ durable under hard conditions  
Bottom blades back tilted and well supported along the bar  
→ exact guidance  
→ good grass handling, also downhill  
Biotope sliders optional

**2-disc rotary mower**

← cm →	80	ZRF
--------	----	-----



Precise depth control (min. 50 mm) with undercarriage skid → from undergrowth to lawns  
Instant-stop oil-bath gearbox with freewheeling → robust and tested against stone impacts  
→ cross knife available as accessory  
distribution plates as accessories  
Exchangeable guillotine knife  
Mowing up to the edge from all sides

2-disc mower  
High throughput  
With three blades per rotor

**Eco-mulcher**

← cm →	70	85	AZM-A
--------	----	----	-------



Precise depth control (min. 10 mm) with undercarriage skids and guide wheels → from undergrowth to lawns  
Instant-stop oil-bath gearbox with freewheeling → robust and tested against stone impacts  
→ cross knife available as accessory  
distribution plates as accessories  
Stable guillotine knife  
Mowing up to the edge from all sides

**Sickle mower**

← cm →	70	85	AZM-S
--------	----	----	-------



Precise depth control (min. 10 mm) with undercarriage skids and guide wheels → from undergrowth to lawns  
Instant-stop oil-bath gearbox with freewheeling → robust and tested against stone impacts  
→ cross knife available as accessory  
distribution plates as accessories  
Stable guillotine knife  
Mowing up to the edge from all sides

**Wide Track Mower**

← cm →	155	KPE
--------	-----	-----



Low-vibration with special ball-bearings → long lasting  
Blades driven in opposite direction → dual cut each pass  
→ clean, fringe-free mowing  
Override protection in oil-bath  
Adjustable incline  
Glides optional

**Standard Cutter Bar**

← cm →	132	147	163	193	KMA-FS
--------	-----	-----	-----	-----	--------



like KNA-FS, with 50.6 mm finger spacing

**Finger Bar**

← cm →	132	147	163	193	KMA-SB	KMA-SB
--------	-----	-----	-----	-----	--------	--------

Precision medium-cut double finger (KMA), normal free cut (KNA only 163 and 193 cm), lateral slip heels and swath plate

Double-knife cutter bar for professional use  
Vibration-free working  
No blockages  
Low energy requirement  
Self-adjusting spring triggers

**Flail Mower**

← cm →	80	SMK
--------	----	-----



Ideal for mulching grass and undergrowth → for planted areas and embankments → grinding of grass stalks → mowed material is ground and left behind  
Movable, 5 mm-thick „Y“-knife → evade obstructions → insensitive to stones, for example  
Protective flaps and automatic belt tensioning  
Infinitely variable cutting depth adjustment with spindle, depth limitation roller

**Hay pusher**

← cm →	HS
--------	----



Inclination is variable and adjustable to the terrain  
Ideal for hay recovery on slopes

**Hay Turner**

← cm →	145	185	KK
--------	-----	-----	----



For turning and swathing  
Two V-belt drives with central and upper V-belt guide  
Fixable front wheels  
2 tines per tine row  
Belt drive on opposite side (uphill side) to the discharge (downhill side) → ideal weight distribution on slopes

**AlpinRake**

← cm →	200	KAR
--------	-----	-----



Clean and effective harvesting of hay and green waste  
Perfect ground adaptation and clean pick-up of the mown material  
Laser-cut, specially hardened tines  
Clockwise and counter-clockwise running

**Turf Harrow**

← cm →	100	195	WE
--------	-----	-----	----



For the removal of moss, the levelling of molehills or the homogeneous distribution of manure, cow dung or slurry crusts  
The grass sod is opened and growth is stimulated  
Specially developed for front attachment

The right tyre for every purpose. All tyres can be filled with foam or special filling for puncture protection. Customizable wheel gauges available on request.

Slope suitability dependent on tyres and equipment



A variety of Köppl attachments are GS tested and are characterized by a stable and robust oil-immersed gearbox with override protection.

All Köppl attachments are made of solid steel.



**Transport bucket**

◀ cm ▶ 160 | KTS



**NEU - NEW - NIEUW  
NOUVEAU**

**Specially for the transport of work material such as:**

- fence posts
- fencing nets and
- tools


**Sturdy front closing flap, with two swivelling wheels with pneumatic tyres,**

**Loading width 160 cm**

**Depth 57 cm**

**Snow Plough**

◀ cm ▶ 100 120 | KRS



**With spring lock and exchangeable steel scraping slat and rubber bar.**


**Additional side plates (left and right) available for insertion**

**Hand-lever slewing to left and right from steering shaft**

**Guide wheels available as accessories**

**Snow Thrower**

◀ cm ▶ 70 85 | SFK



**Robust, practice-proven two-stage snow hoe with stable, toothed intake auger (secured)**

**Large discharge chute (discharge distance up to 16 m), discharge flap and chute rotation up to 300°, controlled from steering shaft**

**Bevel gears, intake roller supported on bearings.**

**Perfect adaptation to ground by means of adjustable slip heels**

**Stab-Net - weed control**

◀ cm ▶ 90 | STABNET



**Mechanical weed control for the preparation and levelling of water-bound paths.**

**Working up to the edge of the kerbstones and the edge of borders**

**Depth and angle adjustable**

**Optionally with draw-off bar**

**Weed Stripper**

◀ cm ▶ 53 | KWE53-2



**Environmentally-friendly weed removal for narrow applications**

**Ideal for kerb edges**

**Brush and splash guard adjustable**

**Optionally with twisted-knot brush**

**Depth and angle adjustable**

**Sweeping machine**

◀ cm ▶ 120 | KL



**Sweeping machine with central drive → precise sweeping right to the edge**

**Mixed bristle brush → for dirt and snow**

**Slewing to left and right**

**Collecting container and water spraying device as accessories**



**Plate spreader**

◀ ▶ 100 | KS



**For attachment to the PTO**

**Capacity 100 l**

**Adjustable spreading discharge (left - middle - right)**

**Suitable for sand, salt and fertiliser**

**Tarpaulin available**

**Front transport bin**

◀ ▶ 150 180 | KT M/H



**Capacity 140 l + 170 l**

**Transport bin with easy to operate tilting device**

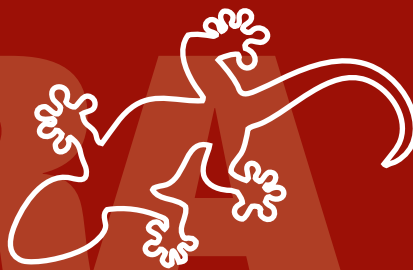
**2 large pneumatic tyres for tilt-proof driving and smooth running**

**Wooden beam structure with lashing eyes**

**Side wall inserts (fig.) available as accessories**



# ATRA



## ATRA

<i>Fuel</i>	petrol
<i>Engine</i>	4 stroke
<i>KW/PS</i>	6.7/9.1
<i>Weight</i>	137 kg
<i>Drive</i>	stepless, hydrostatic: 0 – 8 km/h forward, 0 – 4 km/h backwards
<i>PTO</i>	Mechanical 837 r.p.m..
<i>Accessories</i>	Pressure brake/clutch



### Advantages

*newly developed body, even more compact, lighter and more robust*

*reduction of moving parts, no exterior parts, well-known Köppel mechanical systems for greater safety and a long life*

*on releasing the clutch lever the travel drive of the machine and the attached device drive are stopped immediately, while the engine continues to run.*

*with operating hour meter and service interval display*

*speed control via twist-grip*

*variable height adjustment of the steering shaft*

*newly developed steering shaft base for heavy duty and continuous work and a perfect view of the work area*

*Turnaround Active Steering*

*hydraulic travel drive with two powerful wheel motors*

*hydraulic differential lock effect when driving straight forwards*

*pressure brake/clutch*

*perfect axle protection and construction*

*3-pawl collar*

*toolless rapid device change with diaphragm fuel pump. Safety especially for the steepest slopes.*



The real compact one

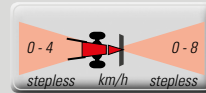
# HYDRO COMPAKT COMFORT

The Compact Comfort Hydro with extremely low centre of gravity and space saving design, meets all current safety standards thanks to modern product design and manufacture. The Compact Comfort is the essential, flexible and convenient device for all professional needs.



Twist grip for stepless speed adjustment back and forth

Safety stop clutch causing immediate standstill



Depending on tires/axle

Optional rotatable handlebar. In 180° rotation the switch settings remain identical



Rotatable handlebar (optional)  
-20° < 0° > +20°  
-20° < 180° > +20°

Ergonomically designed and positioned levers

Steering lever left



Clearly arranged dashboard with handlebar height adjustment and hour meter

Turn-around-active-steering

Steering lever right

PTO switch

Handbrake



Stepless electronic speed control forward and reverse with Easy Drive (optional). The switch settings remain identical in both forward and reverse operation (without resetting)

Newly developed ergonomic handlebar design for reduced operator fatigue and greater output.

The KÖPPL turnaround active steering turns the base unit directly over the centre by 180 degrees on the spot. The wheel motors are driven individually in opposite directions and allow full control at the turn with minimal effort and maximum ground protection.

Hydraulic drive with variable pump and two powerful wheel engines



Lifting eyes (standard equipment)

Tool attachments with this symbol can be controlled electrically



Tool attachment socket (optional) for connecting electrically controllable tool attachments



Catch flange for easier attachment mounting (optional)

Wrap protection

Axle wrap protection  
Labyrinth wrap protection on the wheel motors

Rapid-change flange for effortless and fast exchange of tool attachments



NEU-NEW NOUVEAU



Tyre	HillSpikes	Sprocket wheel	Sprocket wheel	Sprocket wheel	Iron hill wheel	„Caterpillar“	„Caterpillar“ Pro	5.00x10	18x9.50x8	20x8.00x10	21x11x10	18x9.50x8	Snow chain
		4-rows	3-rows	2-rows			AS	AS	AS	AS	AS	Lawn	for all tyres
Gauge (normal/wide) in cm	140 cm	132 cm	132 cm	108 cm	+36 cm	86 cm	88 cm	66/80/84 cm	92/96/108 cm	80/92/96 cm	88 cm	93 cm	
Twin wheel gauge in cm							106 cm	112 cm					

### Cutter Drives Pro Version

← cm ▶	↔ 160	↑ mm ↓	73	K-LOM
← cm ▶	↔ 254	↑ mm ↓	78	KOM2R

Swinging arm drive in oil-bath or with safety clutch and grass deflector. Anti-vibration flange optional

Swinging arm drive in oil-bath or with safety clutch and grass deflector. Anti-vibration flange optional

### Twin-Cutter Drives Pro Version

← cm ▶	↔ 180	↑ mm ↓	51,6 42,4	DKOM
--------	-------	--------	-----------	------

Double knife rocker-arm drive mounted in an oil bath



for suitable widths in cm

				only with KOM
KKB	102	122	142	162
KNA-SB			163	193
KMA-SB	132	147	163	193
KNA-FS			163	193
KMA-FS	132	147	163	193

for suitable widths in cm

KFD	102	122	142	162
ESM	126	135	170	204

### Municipal Cutter Bar

← cm ▶	102	122	142	162	KKB
--------	-----	-----	-----	-----	-----

8mm blades back

Compression levers, relubricated, self-adjustable

Bolted double bottom blades

Köppl Korodur® double blades 3,6mm → long lasting → durable under hard conditions

Biotope sliders optional

### Finecut Double Cutter Bar

← cm ▶	102	122	142	162	KFD
--------	-----	-----	-----	-----	-----

finecut double cutter bar, low vibration with hardened drive heads

compression levers, adjustable

exchangeable slats

double cutter bar with 8mm blades back, bar carrier made of special steel casting

Köppl Korodur® double blades 3,6mm → long lasting → durable under hard conditions

bottom blades back tilted and well supported along the bar → exact guidance → good grass handling, also downhill

Biotope sliders optional

### Standard Cutter Bar

← cm ▶	163	193			KNA-FS
--------	-----	-----	--	--	--------

**TURBOCLEAN CUT**

Standard cutter bar with 6mm spring steel blades back and 2mm knives, forged fingers (76.2mm distance) → long lasting → durable under hard conditions

DIN 80 compliant

### Double-knife cutter bar

← cm ▶	126	135	170	204	ESM
--------	-----	-----	-----	-----	-----

Double-knife cutter bar for professional use

Vibration-free working

No blockages

Low energy requirement

Self-adjusting spring triggers

### Middle Cutter Finger Bar

← cm ▶	132	147	163	193	KNA-FS
--------	-----	-----	-----	-----	--------

**TURBOCLEAN CUT**

like KNA-FS, with 50.6mm finger spacing

### Double-knife cutter bar

← cm ▶	126	135	170	204	ESM
--------	-----	-----	-----	-----	-----

Double-knife cutter bar for professional use

Vibration-free working

No blockages

Low energy requirement

Self-adjusting spring triggers

### Finger bar

← cm ▶		163	193		KNA-SB
← cm ▶	132	147	163	193	KMA-SB

**TURBOCLEAN CUT**

Adjustable friction plates, precision middle-cut double finger (KMA), Normal free-cut (KNA), lateral slip heels and swath board

### Double-knife cutter bar

← cm ▶	126	135	170	204	ESM
--------	-----	-----	-----	-----	-----

Double-knife cutter bar for professional use

Vibration-free working

No blockages

Low energy requirement

Self-adjusting spring triggers

### Wide Track Mower

← cm ▶	155				KPE
--------	-----	--	--	--	-----

Low-vibration with special ball-bearings → long lasting

Blades driven in opposite direction → dual cut each pass → clean, fringe-free mowing

Override protection in oil-bath

Adjustable incline

Glides optional

### Sickle mower

← cm ▶	70	80	85	102	AZM-S
--------	----	----	----	-----	-------

Precise depth control (min. 10 mm) with undercarriage skids and guide wheels → from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling → robust and tested against stone impacts → cross knife available as accessory → distribution plates as accessories

Stable guillotine knife

Mowing up to the edge from all sides

### Eco-mulcher

← cm ▶	70	80	85	102	AZM-A
--------	----	----	----	-----	-------

Precise depth control (min. 50 mm) with undercarriage skid → from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling → robust and tested against stone impacts → cross knife available as accessory → distribution plates as accessories

Exchangeable guillotine knife

Mowing up to the edge from all sides

### 2-disc rotary mower

← cm ▶	80				ZRF
--------	----	--	--	--	-----

2-disc mower

High throughput

With three blades per rotor

### Flail Mower

← cm ▶	80	100	120	140	SMK
--------	----	-----	-----	-----	-----

Ideal for mulching grass and undergrowth → for planted areas and embankments → grinding of grass stalks → mowed material is ground and left behind

Movable, 5 mm-thick „Y“-knife → evade obstructions → insensitive to stones, for example

Protective flaps and automatic belt tensioning

Infinitely variable cutting depth adjustment with spindle, depth limitation roller

### Stone burier tiller

← cm ▶	70				SVU
--------	----	--	--	--	-----

Overload protection by means of safety friction coupling for a continuous, homogeneous tilling pattern

Adjustable mesh-pattern roller → High-quality, stable tilling blades

Dual stone-burier tines, adjustable in height and removable → tine-tilling knife distance adjustable → with lateral swinging

### Tree stump grinder

← cm ▶					BSF
--------	--	--	--	--	-----

Disc diameter 300 mm

4 knives made of high-grade special steel

Oil-bath angle gearbox

With exchangeable moil chisels

### Hay Turner

← cm ▶	145	185			KK
--------	-----	-----	--	--	----

For turning and swathing

Two V-belt drives with central and upper V-belt guide

Fixable front wheels

2 tines per tine row

Belt drive on opposite side (uphill side) to the discharge (downhill side) → ideal weight distribution on slopes

### Turf Harrow

← cm ▶	100	195	310		WE
--------	-----	-----	-----	--	----

For the removal of moss, the levelling of molehills or the homogeneous distribution of manure, cow dung or slurry crusts

The grass sod is opened and growth is stimulated

Working width 310 cm, foldable

### AlpinRake

← cm ▶	200				KAR
--------	-----	--	--	--	-----

Clean and effective harvesting of hay and green waste

Perfect ground adaptation and clean pick-up of the mown material

Laser-cut, specially hardened tines

Clockwise and counter-clockwise running

### Wide Track Mower

← cm ▶	155				KPE
--------	-----	--	--	--	-----

Low-vibration with special ball-bearings → long lasting

Blades driven in opposite direction → dual cut each pass → clean, fringe-free mowing

Override protection in oil-bath

Adjustable incline

Glides optional

### Turf Harrow

← cm ▶	100	195	310		WE
--------	-----	-----	-----	--	----

For the removal of moss, the levelling of molehills or the homogeneous distribution of manure, cow dung or slurry crusts

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--------	-----	--	--	--	-----

Clean and effective harvesting of hay and green waste

Perfect ground adaptation and clean pick-up of the mown material

Laser-cut, specially hardened tines

Clockwise and counter-clockwise running



A variety of Köppl attachments are GS tested and are characterized by a stable and robust oil-immersed gearbox with override protection.

All Köppl attachments are made of solid steel.



**Professional tiller**

◀ cm ▶ 66 80 KSF



Working depth adjustable without tools, Special drive, taper bearing, steel tube housing  
 → perfect, robust power transmission  
 Stable knives with spiral-shaped hoe intake for continuous working  
 → make light work of hard ground  
 Ground is tilled underneath the gearbox  
 Centre and transverse cutting blades

**Rotary Harrow**

◀ cm ▶ 60 75 90 MT



With rotary harrow knives for hoeing, levelling and compacting the soil  
 Spindle adjustment including overrun roller and levelling plate  
 Ideally suited for lawn laying  
 Available as accessory:  
 → attached sowing box for saddling up or attachment with 50-litre capacity

**Dual Skimmer Rake**

◀ cm ▶ 146 KP



Double drive of the double rake with ball bearings and spring elements  
 Steel tube guiding jibs on special conical rubber blocks/ball bearings  
 → long life and maintenance-free  
 → ideal, low-vibration levelling  
 Exchangeable fine-grained steel rakes  
 Brush (for sand back-filling when paving) available as accessory

**Snow Plough**

◀ cm ▶ 100 120 140 KRS



With spring lock and exchangeable steel scraping slat and rubber bar  
 Additional side plates (left and right) available for insertion  
 Hand-lever slewing to left and right from steering shaft  
 Guide wheels available as accessories

**Snow Thrower**

◀ cm ▶ 70 85 100 SFK



Robust, practice-proven two-stage snow hoe with stable, toothed intake auger (secured)  
 Large discharge chute (discharge distance up to 16 m), discharge flap and chute rotation up to 300°, controlled from steering shaft (optionally electrically)  
 Bevel gears, intake roller supported on bearings.  
 Perfect adaptation to ground by means of adjustable slip heels

**Plate spreader**

◀ ▶ 100 KS



For attachment to the PTO  
 Capacity 100 l  
 Adjustable spreading discharge (left - middle - right)  
 Suitable for sand, salt and fertiliser  
 Tarpaulin available

**Digging machine**

◀ cm ▶ 65 SPM



Working depth and soil crumbling adjustable via the skids and the rear spur.  
 4 spades for perfect levelling of the ground without processing soles

**Stab-Net - weed control**

◀ cm ▶ 90 STABNET



Mechanical weed control for the preparation and levelling of water-bound paths.  
 Working up to the edge of the kerbstones and the edge of borders  
 Depth and angle adjustable  
 Optionally with draw-off bar

**Dual Brush Weed Stripper**

◀ cm ▶ 102 KWE



Weed removal from paved surfaces, with counter-rotating intermeshing brushes  
 Optionally with twisted-knot brush  
 Ideal for kerb edges  
 Circular brush available as accessory

**Chipper Shredder**

◀ cm ▶ BIC300



With 3 knives; for max. branch diameter 6 cm  
 Large filling funnel (50 x 50 cm)  
 Maximum production capacity 4 m<sup>3</sup>/h  
 Optional shaft extension

**Sweeper**

◀ cm ▶ 120 KL



Sweeping machine with central drive  
 → precise sweeping right to the edge  
 Mixed bristle brush  
 → or dirt and snow  
 Slewing to left and right  
 Collecting container available as accessory

**Single Brush Sweeper**

◀ cm ▶ 100 120 K



Laterally closed for fast and agile sweeping; adapts perfectly to uneven ground  
 End-to-end roller with mixed-bristle broom trimmings for dirt and snow, roller Ø 360 mm  
 Available with mechanical or electrical swivelling from the steering shaft

**Ploughing**

◀ cm ▶ NEU - NEW - NIEUW - NOUVEAU



Potato planter for rear attachment  
 General purpose plough, reversing plough, mouldboard plough, root digger plough, hilling attachment, 2-row hilling attachment  
 Potato star-wheel dibbler, potato root plough, potato harvester  
 Field harrow  
 Grubber, cultivator, combination cultivator

**Stone rake**

◀ cm ▶ 100 KSR



Crushes lumps of earth and levels the surface  
 Conveys stones to the side  
 Tungsten-carbide rotor teeth, guide wheels for precise depth adjustment  
 Can be swivelled left - right - straight

**Weed Stripper**

◀ cm ▶ 53 KWE53-2



Environmentally-friendly weed removal for narrow applications  
 Ideal for kerb edges  
 Brush and splash guard adjustable  
 Optionally with twisted-knot brush  
 Depth and angle adjustable

**Leaf blower and garden vacuum**

◀ cm ▶ 80



Garden Vacuum  
 Attachment for leaves and waste  
 Two height-adjustable wheels  
 Collecting bag, capacity 280 l  
 Optional suction tube with guide handle  
 Leave Blower  
 Leaf blower attachment (60 m<sup>3</sup>/min) with adjustable blowing direction (l/r/forward) with castor available as accessory

**Weed sprayer**

◀ ▶ 120 M



Tank capacity 120 l  
 2 swivelling wheels  
 Pump capacity 35 l/min, pressure 40 bar  
 Spray gun with 10 m of rubber tubing  
 Spray bar available on enquiry

**Path maintenance device**

◀ cm ▶ 75 90 WP



For environmentally friendly elimination of weeds on water-bound paths and areas  
 The weeds including the roots are set down on the surface by shoe-shaped tools  
 Exact depth adjustment of the patterning overrun roller, which is adjusted via a spindle

# CC

## COMPAKT COMFORT

DIN EN 709



	<b>CC 12</b>	<b>CC 14</b>	<b>CC 8H</b> “
<i>Fuel</i>	petrol	petrol	diesel
<i>Engine</i>	4 stroke OHV	4 stroke OHV	Hatz 1B30
<i>KW/PS</i>	8.2/11.2	10,3/14	5,6/7,6
<i>Weight</i>	153 kg	154 kg	157 kg



The replacement of our tried-and-tested Köppl mower (14 years old) by a new CC 14-2 has enormously accelerated and facilitated our work, especially on steep slopes.

<i>Drive</i>	<b>Stepless, hydrostatic:</b> 0–4 km/h back and 0–8 km/h forth
<i>Clutch</i>	Brake clutch
<i>PTO</i>	Mechanical 837 r.p.m.

Overall we have nothing but the highest praise for the design of all devices and accessories. ”

→ The Hochmuth family, Buch/Tyrol

### Advantages

Newly developed body

→ even more compact and robust

Reduction of moving parts, no exterior parts, familiar Köppl mechanical systems for greater safety and a long life

On releasing the clutch lever the traction drive of the machine and the tool attachment drive are stopped immediately, although the engine continues to run. At the same time (in the case of EasyDrive), the cylinder of the hydrostatic drive moves to the zero position to allow gentle restarting of the machine.

→ DIN EN 709 compliant

With operating hours meter and service interval display

Speed control via twist grip or Köppl EasyDrive (optional)

Infinitely variable height adjustment of the steering shaft

On rotating the swivel steering shaft (accessory) by 180°, the operating elements change over automatically

→ the operation thus remains identical both forward and in reverse.

Newly developed steering shaft base for heavy duty and continuous work

Turnaround Active Steering

Hydraulic traction drive via variable pump with two powerful wheel motors

Pressure clutch

Improved axle protection and layout

3-pawl collar

Toolless rapid device change with anti-vibration flange

→ 50% vibration reduction with mowing drive and cutter bars.

With diaphragm fuel pump

→ safety especially for the steepest and most extreme slopes





The slim all-rounder

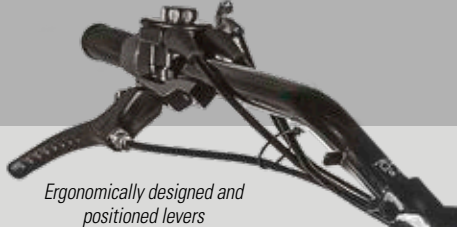
# HYDRO LUCHS

The LUCHS or lynx LHR-2 is characterized by its particularly narrow design and meets the latest machinery operating standard (EN 709) with newly developed construction and handling. The LHR-2 offers outstanding manoeuvrability and flexibility, and with a wide choice of powerful engine options is a high-performance all-rounder.

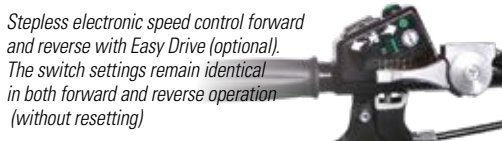


Accelerator

Twist grip for stepless speed adjustment back and forth



Ergonomically designed and positioned levers



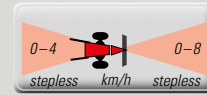
Stepless electronic speed control forward and reverse with Easy Drive (optional). The switch settings remain identical in both forward and reverse operation (without resetting)

Safety stop pressure clutch causes instant stopping while the engine continues to run

Steering lever left

PTO switch

Handbrake

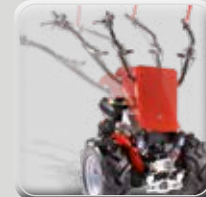


depending on tires/axle

Rotatable handlebar

-20° < 0° > +20°  
-30° < 180° > +30°

Steering shaft rotated by 180°



Turnaround Active Steering easy working without effort, no floor damage



The KÖPPL turnaround active steering turns the base unit directly over the centre by 180 degrees on the spot. The wheel motors are driven individually in opposite directions and allow full control at the turn with minimal effort and maximum ground protection.

Tool attachments with this symbol can be controlled electrically



Tool attachment socket (optional) for connecting electrically controllable tool attachments

Hydraulic drive with variable pump and two powerful wheel engines

Axle wrap protection



Catch flange for easier attachment mounting (optional)

Lifting eyes (standard equipment)

Specially protected underbody

Labyrinth wrap protection on the wheel motors

Arrester hook flange for effortless and fast exchange of tool attachments (standard equipment)



NEU-NEW  
NOUVEAU



Tyre	HillsPikes	Sprocket wheel	Sprocket wheel	Sprocket wheel	„Caterpillar“	„Caterpillar“ Pro	Iron hill wheel	5.00x10	6.00x12	20x8.00x10	23x8.50x12	23x10.50x12	21x11x10	18x9.50x8	Snow chain
		2-rows	3-rows	4-rows				AS	AS	AS	AS	AS	AS	Lamella	for all tyres
Gauge	144 cm	108 cm	121cm	132/144cm	88 cm	99 cm	+32 cm	66/80 cm	75 cm	78/90 cm	84 cm	88 cm	96/108 cm	76 cm	
Twin wheel								112/116 cm	107 cm						

### Cutter Drives Pro Version

← cm →	↔ 254	mm	78	KOM2R
--------	-------	----	----	-------

Swinging arm drive in oil-bath or with safety clutch and grass deflector. Anti-vibration flange optional

for suitable widths in cm

KKB	122	142	162	182
KNA-SB			163	193
KMA-SB	132	147	163	193
KNA-FS			163	193
KMA-FS	132	147	163	193

### Twin-Cutter Drives Pro Version

← cm →	↔ 180	mm	51,6 42,4	DKOM
--------	-------	----	-----------	------

Double knife rocker-arm drive mounted in an oil bath

for suitable widths in cm

KFD	122	142	162	182
ESM	126	135	170	204

### Disc Rotary Mower

← cm →	80	ZRF
--------	----	-----

2-disc mower

High throughput

With three blades per rotor

### Rotary drum mower

← cm →	102	TM
--------	-----	----

2-disc mower

Additional mowing drum bearing on mowing plate (underneath)

Also suitable for use on slopes with slip heels

### Rotary Brush Mower

← cm →	70	80	85	102	130	AZM-A
--------	----	----	----	-----	-----	-------

Precise depth control (min. 50 mm) with undercarriage skid → from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling → robust and tested against stone impacts → cross knife available as accessory distribution plates as accessories

Exchangeable guillotine knife

Mowing up to the edge from all sides

### Communal cutter bar

← cm →	122	142	162	182	KKB
--------	-----	-----	-----	-----	-----

8 mm knife-back communal cutter bar

Adjustable, re-lubricatable spring trigger.

Screwed double lower knife blades

Köppl Korodur® double-blades 3.6 mm.

→ long cutting life

→ for hard conditions of use

Biotope slip heels as accessories

### Finecut Double Cutter Bar

← cm →	122	142	162	182	KFD
--------	-----	-----	-----	-----	-----

finecut double cutter bar, low vibration with hardened drive heads

compression levers, adjustable exchangeable slats

double cutter bar with 8 mm blades back. bar carrier made of special steel casting

Köppl Korodur® double blades 3,6mm

→ long lasting

→ durable under hard conditions

bottom blades back tilted and well supported along the bar

→ exact guidance

→ good grass handling, also downhill

Biotope sliders optional

### Rotary Brush Mower

← cm →	70	80	85	102	130	AZM-S
--------	----	----	----	-----	-----	-------

Precise depth control (min. 10 mm) with undercarriage skids and guide wheels → from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling → robust and tested against stone impacts → cross knife (70/80) available as accessory → distribution plates as accessories

Mowing up to the edge from all sides

### Disc mower

← cm →	130	SM
--------	-----	----

4-disc mower

→ discs made of high-grade special steel

Also suitable for use on slopes with slip heels

Oil-bath angle gearbox

### Transport bucket

← cm →	160	KTS
--------	-----	-----

NEU-NEW-NIEUW  
NOUVEAU

Specifically for the transport of work material such as:

→ fence posts

→ fencing nets and

→ tools

Sturdy front closing flap, with two swivelling wheels with pneumatic tyres,

Loading width 160 cm

Depth 57 cm

### Standard Cutter Bar

← cm →	163	193	KNA-FS
--------	-----	-----	--------

TURBOCLEAN CUT

standard cutter bar with 6mm spring steel blades back and 2mm knives, forged fingers (76.2mm distance)

→ long lasting

→ durable under hard conditions

DIN 80 compliant

### Double-knife cutter bar

← cm →	126	135	170	204	204	ESM
--------	-----	-----	-----	-----	-----	-----

Double-knife cutter bar for professional use

Vibration-free working

No blockages

Low energy requirement

Self-adjusting spring triggers

### Flail Mower

← cm →	80	100	SMK
--------	----	-----	-----

Ideal for mulching grass and undergrowth

→ for planted areas and embankments

→ grinding of grass stalks

→ mowed material is ground and left behind

Movable, 5 mm-thick „Y“-knife

→ evade obstructions

→ insensitive to stones, for example

Protective flaps and automatic belt tensioning

Infinitely variable cutting depth adjustment with spindle, depth limitation roller

### Safety Mulcher

← cm →	85	105	SME
--------	----	-----	-----

With swivel device and cutting height control with continuous end-to-end roller and

→ clean cut

→ high area capacity

→ minimised stone impact risk

multi-toothed knife made of special steel

→ wear-resistant, retains sharpness

→ high degree of safety

→ safety stop within 7 seconds

### Digging machine

			SPM
--	--	--	-----

Working depth and soil crumbling adjustable via the skids and the rear spur.

4 spades for perfect levelling of the ground without processing soles

### Middle Cutter Finger Bar

← cm →	163	193	KMA-FS
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TURBOCLEAN CUT

like KNA-FS, with 50.6 mm finger spacing

### Double-knife cutter bar

← cm →	126	135	170	204	204	ESM
--------	-----	-----	-----	-----	-----	-----

Double-knife cutter bar for professional use

Vibration-free working

No blockages

Low energy requirement

Self-adjusting spring triggers

### Wide Track Mower

← cm →	155	196	KPE
--------	-----	-----	-----

Low-vibration with special ball-bearings

→ long lasting

Blades driven in opposite direction

→ dual cut each pass

→ clean, fringe-free mowing

Override protection in oil-bath

Adjustable incline

Glides optional

### Hay Turner

← cm →	145	185	KK
--------	-----	-----	----

For turning and swathing

Two V-belt drives with central and upper V-belt guide

Fixable front wheels

2 tines per tine row

Belt drive on opposite side (uphill side) to the discharge (downhill side)

→ ideal weight distribution on slopes

### Rotary baling press

← cm →			MP550
--------	--	--	-------

For rolling up and pressing the hay into cylindrical rolls (52 x 55 cm)

Up to 1500 kg hay rolls per hour

Low height, low centre of gravity

→ suitable for use on slopes and hills

Optionally with retaining wheels for wide swath

### Finger bar

← cm →		163	193	KNA-SB	
← cm →	132	147	163	193	KMA-SB

Adjustable friction plates, precision middle-cut double finger (KNA).

Normal free-cut (KNA), lateral slip heels and swath board

The right tyre for every purpose. All tyres can be filled with foam or special filling for puncture protection. Customizable wheel gauges available on request.



A variety of Köppl attachments are GS tested and are characterized by a stable and robust oil-immersed gearbox with override protection.

Slope suitability dependent on tyres and equipment

All Köppl attachments are made of solid steel.

**Professional tiller**  
 ◀ cm ▶ 66 80 100 | KSF



Working depth adjustable without tools. Special drive, taper bearing, steel tube housing  
 → perfect, robust power transmission

Stable knives with spiral-shaped hoe intake for continuous working  
 → make light work of hard ground

Ground is tilled underneath the gearbox

Centre and transverse cutting blades

**Stone burier tiller**  
 ◀ cm ▶ 70 85 | SVU



Overload protection by means of safety friction coupling for a continuous, homogeneous tilling pattern  
 → Adjustable mesh-pattern roller  
 → High-quality, stable tilling blades

Dual stone-buriers tines, adjustable in height and removable  
 → tine-tilling knife distance adjustable  
 → with lateral swinging

**Rotary Harrow**  
 ◀ cm ▶ 75 90 100 | MT MTL



With rotary harrow knives for hoeing, levelling and compacting the soil

Spindle adjustment including overrun roller and levelling plate

Ideally suited for lawn laying

Available as accessory:  
 → attached sowing box for saddling up or attachment with 50-litre capacity

**Snow Plough**  
 ◀ cm ▶ 100 120 140 | KRS



With spring lock and exchangeable steel scraping slat and rubber bar.

Additional side plates (left and right) available for insertion

Hand-lever slewing to left and right from steering shaft

Guide wheels available as accessories

**Snow Thrower**  
 ◀ cm ▶ 70 85 100 120 | SFK



Robust, practice-proven two-stage snow hoe with stable, toothed intake auger (secured)

Large discharge chute (discharge distance up to 16 m), discharge flap and chute rotation up to 300°, controlled from steering shaft

Bevel gears, intake roller supported on bearings.

Perfect adaptation to ground by means of adjustable slip heels

**Dual Skimmer Rake**  
 ◀ cm ▶ 146 | KP



Double drive of the double rake with ball bearings and spring elements.

Steel tube guiding jibs on special conical rubber blocks/ball bearings  
 → long life and maintenance-free  
 → ideal, low-vibration levelling

Exchangeable fine-grained steel rakes

Brush (for sand back-filling when paving) available as accessory

**Landscaping Machine**  
 ◀ cm ▶ 80 100



SEMBDNER multi-purpose appliance for  
 → sowing  
 → power-seeding  
 → rolling

With smooth roller (with patterning roller at additional cost), external width 1000 mm

Area capacity approx. 2300 m<sup>2</sup>/h

Stable footplate

**Tree stump grinder**  
 ◀ cm ▶ | BSF



Disc diameter 300 mm

4 knives made of high-grade special steel

Oil-bath angle gearbox

With exchangeablemoil chisels

**Stone rake**  
 ◀ cm ▶ 100 | KSR



Crushes lumps of earth and levels the surface

Conveys stones to the side

Tungsten-carbide rotor teeth, guide wheels for precise depth adjustment

Can be swivelled left - right - straight

**Single roller road sweeper**  
 ◀ cm ▶ 100 120 | K



Laterally closed for fast and agile sweeping; adapts perfectly to uneven ground

End-to-end roller with mixed-bristle broom trimmings for dirt and snow, roller Ø 360 mm

Available with mechanical or electrical swivelling from the steering shaft

**Plate spreader**  
 ◀ | ▶ 100 | KS



For attachment to the PTO

Capacity 100 l

Adjustable spreading discharge (left - middle - right)

Suitable for sand, salt and fertiliser

Tarpaulin available

**Trench cutter**  
 ◀ cm ▶ 60 | GF



With screw conveyor

Trench width 10.5 cm

Trench depth 60 cm

Chain with steel teeth and tips made of hard metal or right-angled cutting teeth.

**Stab-Net - weed control**  
 ◀ cm ▶ 90 | STABNET



Mechanical weed control for the preparation and levelling of water-bound paths.

Working up to the edge of the kerbstones and the edge of borders

Depth and angle adjustable

Optionally with draw-off bar

**Path maintenance device**  
 ◀ cm ▶ 75 90 100 | WVP



For environmentally friendly elimination of weeds on water-bound paths and areas

The weeds including the roots are set down on the surface by shoe-shaped tools

Exact depth adjustment of then patterning overrun roller, which is adjusted via a spindle

**Leaf blower and garden vacuum**  
 ◀ cm ▶ 80



Garden Vacuum  
 Attachment for leaves and waste

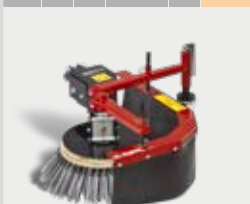
Two height-adjustable wheels

Collecting bag, capacity 280 l

Optional suction tube with guide handle

Leaf Blower  
 Leaf blower attachment (60 m<sup>3</sup>/min) with adjustable blowing direction (l/r/forward) with castor available as accessory

**Weed Stripper**  
 ◀ cm ▶ 53 | KWES3-2



Environmentally-friendly weed removal for narrow applications

Ideal for kerb edges

Brush and splash guard adjustable

Optionally with twisted-knot brush

Depth and angle adjustable

**Dual Brush Weed Stripper**  
 ◀ cm ▶ 102 | KWE



Weed removal from paved surfaces, with counter-rotating intermeshing brushes

Optionally with twisted-knot brush

Ideal for kerb edges

Circular brush available as accessory

**Turf Harrow**  
 ◀ cm ▶ 100 195 310 | WE



For the removal of moss, the levelling of molehills or the homogeneous distribution of manure, cow dung or slurry crusts

The grass sod is opened and growth is stimulated

Working width 310 cm, foldable

**Ploughing**  
 ◀ cm ▶ | NEU - NEW - NIEUW NOUVEAU



Potato planter for rear attachment

General purpose plough, reversing plough, mouldboard plough, root digger plough, hilling attachment, 2-row hilling attachment

Potato star-wheel dibbler, potato root plough, potato harvester

Field harrow

Grubber, cultivator, combination cultivator

**Garden chaff cutter**  
 ◀ cm ▶ | BIO300



With 3 knives; for max. branch diameter 6 cm

Large filling funnel (50 x 50 cm)

Maximum production capacity 4 m<sup>3</sup>/h

Optional shaft extension

**Winch**  
 ◀ cm ▶ 80

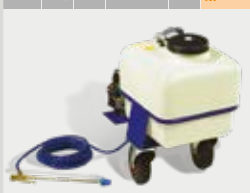


Tensile load 2.5 metric tons

40 mtr. special rope, 8 mm diameter

Bracket width 80 cm

**Weed sprayer**  
 ◀ | ▶ 120 | M



Tank capacity 120 l

2 swivelling wheels

Pump capacity 35 l/min, pressure 40 bar

Spray gun with 10 m of rubber tubing

Spray bar available on enquiry

**Transport Bin**  
 ◀ | ▶ 140 170 | KT



Capacity 140 l + 170 l

Transport bin with easy to operate tilting device

2 large pneumatic tyres for tilt-proof driving and smooth running

Wooden beam structure with lashing eyes

Side wall inserts (fig.) available as accessories



# HYDRO LUCHS

DIN EN 709



## LHR 14

Fuel petrol  
Engine 4 stroke OHV  
KW/PS 10,4/14  
179 kg

## LHR 18

petrol  
4 stroke OHV  
2 cylinder  
13,4/18,2  
197 kg

## LHR 12H

diesel  
Hatz 1B40  
7,7/10,5  
227 kg

Drive Stepless, hydrostatic: 0–8 km/h back and forth  
Clutch Brake clutch  
PTO Mechanical in oil bath 837 r.p.m.

“ We are thrilled with our Luchs, especially the hydrostatic steering. ”

→ Liebenauer Landleben, Wuttke

## Advantages

Newly developed in accordance with the new EN 709 standard

→ even more compact, sturdy and safe

Speed control via twist grip or Köppl

EasyDrive (optional)

Steering shaft inclination adjustable without tools with fast adjustment (10 positions) from 60 - 130 cm and rotatable by 180° for front and rear attachment

→ rotation of the steering shaft with a single action

On rotating the swivel steering shaft by 180°, the operating elements change over automatically;

the operation thus remains identical both forward and in reverse.

Vibration-damped steering shaft

→ mounted on rubber blocks  
→ vibration-free operation

Newly developed steering shaft base for heavy duty and continuous work

Reduction of moving parts, no exterior parts, familiar Köppl mechanical systems for greater safety and a long life

→ handy design with low centre of gravity and high stability

With operating hours meter and service interval display

PTO mechanically engageable/disengageable in the gearbox

→ independent of hydraulic traction drive

Finely graduated Turnaround Active Steering

Sturdy cast reduction gearbox

Pressure brake/clutch, virtually wear-free

Hydraulic traction drive with variable axial-piston pump

Wheel motors with full power transmission.

Improved axle protection and layout

Rapid-change flange

Diaphragm fuel pump for LHR 14

→ safety especially for the steepest and most extreme slopes





The alpinist

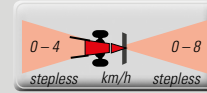
# BERG TALENT

The BERG TALENT is the power unit for extreme applications. Thanks to its low centre of gravity and extra wide axle with high ground clearance and specially designed under-body protection it manages even the steepest slopes.



Infinitely variable electronic speed control in the forward and reverse direction with Köppel Easy Drive (optional) and Power-Shuttle function

Twist grip for stepless speed adjustment back and forth



depending on tires/axle



ergonomically designed and positioned levers

Safety stop causing immediate standstill



LED headlights (optional)

Specially protected underbody and wrap protection



Stepless electronic speed control forward and reverse with Easy Drive (optional). The switch settings remain identical in both forward and reverse operation (without resetting)



Tool attachment socket (optional) for connecting electrically controllable tool attachments



Labyrinth wrap protection on the wheel motors



Load-holding valve of the control blocks on each wheel motor ensures instant stopping and wheel blocking when stationary

Hydraulic traction drive via variable pump with two powerful wheel motors and hydraulic differential lock

PTO switch

Steering shaft height adjustment and locking for swivel steering shaft

Steering lever left

Handbrake



Handlebar height adjustment and free-wheel switch for transport issues

Newly developed chassis with improved underbody with high ground clearance



Turn-around active-steering



Hydraulic oil cooler

The KÖPPEL turnaround active steering turns the base unit directly over the centre by 180 degrees on the spot. The wheel motors are driven individually in opposite directions and allow full control at the turn with minimal effort and maximum ground protection.

tool box

Widened axle

Base plate arrester hook flange for effortless and fast exchange of the tool attachment (standard equipment)



Arrester hook flange, 80/84 for easier mounting of heavy tool attachments (optional)

NEU - NEW NOUVEAU



Tyres	HillSpikes	Sprocket wheel	Sprocket wheel	Sprocket wheel	Sprocket wheel	Sprocket wheel	Sprocket wheel	Iron hill wheel	5.00x10	20x8.00x10	21x11x10	23x8.50x12	23x10.50x12	Snow chain
		2-rows	3-rows	4-rows	5-rows	6-rows			AS	AS	AS	AS	AS	for all tyres
Track width (narrow/wide)	154 cm	+ 40 cm	150 cm	150 cm	178 cm	198 cm	+ 32 cm		89-115 cm	114-140 cm	128/140 cm	122/126 cm	126/138 cm	
Twin wheels														144-160 cm

### Cutter Drives Pro version

← cm ▶ 315    mm 78    KOM 2R

Swinging arm drive in oil-bath or with safety clutch and grass deflector. Anti-vibration flange optional

für suitable widths in cm	für suitable widths in cm
KKB 162 182	KNA-SB 163 193 223 254 284 315
KNA-FS 163 193 223 254 284 315 345	KNA-SB 345
KMA-FS 163 193 223 254 284 315 345	KMA-SB 163 193 223 254

### Twin-Cutter Drives Pro version

← cm ▶ 200    mm 51,6 42,4    DKOM

Double knife rocker-arm drive mounted in an oil bath

for suitable widths in cm
KFD 142 162 182 202
ESM 126 135 170 204



### Communal cutter bar

← cm ▶ 162 182    KKB

8 mm knife-back communal cutter bar

Adjustable, re-lubricatable spring trigger.

Screwed double lower knife blades

Köpl Korodur® double-blades 3.6 mm.

→ long cutting life

→ for hard conditions of use

Biotope slip heels as accessories

### Standard Cutter Bar

← cm ▶ 163 193 223 254 284    KNA-FS

315 345

**TURBOCLEAN CUT**

Standard cutter bar with 6mm spring steel blades back and 2mm knives, forged fingers (76.2mm distance)

→ long lasting

→ durable under hard conditions

DIN 80 compliant

With additional cutting extension and glides

### Standard Cutter Bar

← cm ▶ 163 193 223 254 284    KNA-SB

315 345

**TURBOCLEAN CUT**

Standard cutter bar with 6mm spring steel blades back and 2mm knives, forged fingers (76.2mm distance)

→ suitable for high grass, fast mowing under hard conditions

DIN 80 compliant

With additional cutting extension, glides and swathe panelling

### Middle Cutter Finger Bar

← cm ▶ 163 193 223 254    KMA-FS

**TURBOCLEAN CUT**

Standard cutter bar with 6mm spring steel blades back and 2mm knives, forged fingers (50.6 mm distance)

long lasting

→ durable under hard conditions

DIN 80 compliant

With additional cutting extension and glides

### Middle Cutter Finger Bar

← cm ▶ 163 193 223 254    KMA-SB

**TURBOCLEAN CUT**

Middle cutter bar with 6mm spring steel blades back and 2mm knives, forged fingers (50.6 mm distance)

→ suitable for high grass, fast mowing under hard conditions

DIN 80 compliant

With additional cutting extension, glides and swathe panelling

### Double-knife cutter bar

← cm ▶ 126 135 170 204    ESM

Double-knife cutter bar for professional use

Vibration-free working

No blockages

Low energy requirement

Self-adjusting spring triggers

### Rotary drum mower

← cm ▶ 102    TM

2-disc mower

Additional mowing drum bearing on mowing plate (underneath)

Also suitable for use on slopes with slip heels

### Disc mower

← cm ▶ 130 175    SM

4-disc mower

→ discs made of high-grade special steel

Also suitable for use on slopes with slip heels

Oil-bath angle gearbox

### Rotary Brush Mower

← cm ▶ 102 130    AZM-A

Precise depth control (min. 50 mm) with undercarriage skid

→ from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling

→ robust and tested against stone impacts

→ cross knife available as accessory

→ distribution plates as accessories

Exchangeable guillotine knife

Mowing up to the edge from all sides

### Rotary Brush Mower

← cm ▶ 102 130    AZM-S

Precise depth control (min. 10 mm) with undercarriage skids and guide wheels

→ from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling

→ robust and tested against stone impacts

→ cross knife (70/80) available as accessory

→ distribution plates as accessories

Mowing up to the edge from all sides

### Flail Mower

← cm ▶ 100 120    SMK

Ideal for mulching grass and undergrowth

→ for planted areas and embankments

→ grinding of grass stalks

→ mowed material is ground and left behind

Movable, 5 mm-thick „V“-knife

→ evade obstructions

→ insensitive to stones, for example

Protective flaps and automatic belt tensioning

Infinitely variable cutting depth adjustment with spindle, depth limitation roller

### Hay pusher

← cm ▶ 200 220    HS

Inclination is variable and adjustable to the terrain

Ideal for hay recovery on slopes

### Wide Track Mower

← cm ▶ 155 196 238 260    KPE

Low-vibration with special ball-bearings

→ long lasting

Blades driven in opposite direction

→ dual cut each pass

→ clean, fringe-free mowing

Override protection in oil-bath

Adjustable incline

Glides optional

### Hay Turner

← cm ▶ 185 230    KK

For turning and swathing

Two V-belt drives with central and upper V-belt guide

Fixable front wheels

185 two tines per tine row

230 three tines per tine row

Belt drive on opposite side (uphill side) to the discharge (downhill side)

→ ideal weight distribution on slopes

### Rotary baling press

← cm ▶    MP550

For rolling up and pressing the hay into cylindrical rolls (52 x 55 cm)

Up to 1500 kg hay rolls per hour

Low height, low centre of gravity

→ suitable for use on slopes and hills

Optionally with retaining wheels for wide swath

The right tyre for every purpose. All tyres can be filled with foam or special filling for puncture protection. Customizable wheel gauges available on request.

Slope suitability dependent on tyres and equipment



A variety of Köppl attachments are GS tested and are characterized by a stable and robust oil-immersed gearbox with override protection.

All Köppl attachments are made of solid steel.



**Zero grazer**

◀ cm ▶ 190 | EM

**Mowing device with belt swathe former, incl.**

- splash guard
- stabiliser
- medium-cut or normal-cut cutter bar 1.90 m
- spare knife

**Transport bucket**

◀ cm ▶ 160 | KTS

**Specially for the transport of work material such as:**

- fence posts
- fencing nets and
- tools

**Sturdy front closing flap, with two swivelling wheels with pneumatic tyres,**

**Loading width 160 cm**

**Depth 57 cm**

**AlpinRake**

◀ cm ▶ 200 258 | KAR

**KAR 258 optionally electrically**

**Clean and effective harvesting of hay and green waste**

**Perfect ground adaptation and clean pick-up of the mown material**

**Laser-cut, specially hardened tines**

**Clockwise and counter-clockwise running**

**Leaf blower and garden vacuum**

◀ cm ▶ 80

**Garden Vacuum**

**Attachment for leaves and waste**

**Two height-adjustable wheels**

**Collecting bag, capacity 280 l**

**Optional suction tube with guide handle**

**Leaf Blower**

**Leaf blower attachment (60 m3/min) with adjustable blowing direction (l/r/forward) with castor available as accessory**

**Single roller road sweeper**

◀ cm ▶ 100 120 | K

**Laterally closed for fast and agile sweeping; adapts perfectly to uneven ground**

**End-to-end roller with mixed-bristle broom trimmings for dirt and snow, roller Ø 360 mm**

**Available with mechanical or electrical swivelling from the steering shaft**

**Snow Plough**

◀ cm ▶ 120 140 160 | KRS

**With spring lock and exchangeable steel scraping slat and rubber bar.**

**Additional side plates (left and right) available for insertion**

**Hand-lever slewing to left and right from steering shaft**

**Guide wheels available as accessories**

**Bale winder**

◀ cm ▶ | AV

**For the fully automatic winding of cylindrical bales**

**Suitable for hay or silage bales**

**Turf Harrow**

◀ cm ▶ 195 310 | WE

**For the removal of moss, the levelling of molehills or the homogeneous distribution of manure, cow dung or slurry crusts**

**The grass sod is opened and growth is stimulated**

**Working width 310 cm, foldable**

**Rope winch**

◀ cm ▶ 80

**Pulling force 2.5 t**

**40 metre special rope, diameter 8 cm**

**80 cm plate width**

**Snow Thrower**

◀ cm ▶ 100 120 | SFK

**Hard snow version**

- open at the side
- overload protected
- discharge chute and flap operable from steering shaft

**Discharge chute and flap electrically adjustable (requires electrical tool attachment control and EasyDrive)**

# BT BERGTALENT



## BT 14

*Fuel* petrol  
*Engine* 4 stroke OHV  
*KW/HP* 10,3/14  
*Weight* 189 kg

## BT 18

*Fuel* petrol  
*Engine* 4 stroke OHV  
2 cylinder  
*KW/HP* 13,4/18,2  
*Weight* 199 kg

## BT 22

*Fuel* petrol  
*Engine* 4 stroke OHV  
2 cylinder  
Cyclone air filter  
*KW/HP* 17,2/23  
*Weight* 209 kg

*Drive* Infinitely adjustable, hydraulic: 0 - 8 km/h forward and 0 - 4 km/h reverse  
*Clutch* brake clutch  
*PTO* mechanical 837 r.p.m.

electric starter

“ With the Bergtalent I can mow my meadow on a 50° slope safely and quickly. The BT and my AlpinRake are ideal for use on the steepest hills. I can highly recommend these devices. ”

→ Walter Zwischenbrugger,  
St. Martin i. Passeier

## Advantages

Newly developed body

→ even more compact and robust

Newly developed steering shaft base for heavy duty and continuous work

→ steering shaft mounted on rubber blocks

→ adjustable vibration damping

→ steering shaft inclination adjustable to body height without tools

Speed setting infinitely adjustable via twist grip with safety stop device (start-stop switch) or with Köppel EasyDrive (optional) and Power-Shuttle function

Reduction of moving parts, no exterior parts, familiar Köppel mechanical systems for greater safety and a long life

With operating hours meter and service interval display

3-pawl collar

Wheel blocking when stationary

Turnaround Active Steering

Hydraulic traction drive via variable pump with two powerful wheel motors

Improved axle protection and layout

→ specially widened axle

→ maximum ground clearance with extremely low centre of gravity

→ engine very close to of the centre point of the axle

Toolless rapid device change with anti-vibration flange

→ 50% vibration reduction with mowing drive and cutter bars.

Fuel pump

Load-holding valve of the control blocks on each wheel motor ensures instant stopping and wheel blocking when stationary

Hydraulic oil cooler





...the new remote class

**GEKKO**

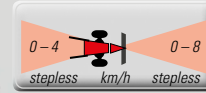
Winner of several awards: gold medal from the GaLaBau 2014 and gold medal from the Demopark 2015. Combines all Köppl innovations in a single product. Perfect power transmission, ergonomics and safety for efficient work with power reserves.

For self-driving or remote control.



Multifunction dashboard with switches for radio switchover and PTO speed. Switches for LED headlights, ignition key and fine adjustment of the engine speed. Colour display for adjustment of the axle displacement and attached device control, all functions always in view. Display of the engine speed, travel speed, service intervals, operating hours, daily hours and fault diagnosis.

**Joystick**  
Direction of travel forward, reverse



depending on tires/axle

**Joystick**  
Direction of travel left, right

Specially protected underbody and wrap protection



**Button for manual axle displacement**

**EasyDrive controller**  
Rocker switch for forward – stop – reverse

**Remote control with 300 m reach and display**  
(optionally available as accessory)

**Rocker switch for**  
Clutch, axle displacement, engine, PTO and electrical control of attached devices

**Emergency stop switch**

Ergonomically designed and positioned levers  
Safety stop causing immediate standstill

Optimum view of the working area thanks to compact design



Handlebar height adjustment

Hydraulic axle shifting

**Attached device joystick**

**Steering twist-grip**  
with clear, finely graduated and simple steering (hands always remain safely on the machine).

Handlebar height adjustment

Engine near centre of gravity for ideal weight distribution

**Powerful wheel motors**

Hydraulic wheel motor on each side. Supplied by a redundant hydraulic pump with power reserves for operation on slopes.

**Hydraulic oil cooler**

Large cooler with automatic time-controlled cleaning. Dirt is blown out during cleaning.

LED headlights (optional)



Turn-around active steering



The KÖPPL turnaround active steering turns the base unit directly over the centre by 180 degrees on the spot. The wheel motors are driven individually in opposite directions and allow full control at the turn with minimal effort and maximum ground protection.



Extra wide axle

Arrester hook flange for effortless and fast exchange of tool attachments

Epecially protected underbody and wrap protection

**High ground clearance and low centre of gravity**

The engine and gearbox casing as well as the axles are very well protected by the special underfloor construction. The engine position ensures the optimum contact weight of the mowing bars for high safety on slopes.



Tool attachments with this symbol can be controlled electrically

Tool attachment socket (optional) for connecting electrically controllable tool attachments

Catch flange for easier attachment mounting (optional)



Tyres	HillsSpikes	Sprocket wheel	Sprocket wheel	Sprocket wheel	Sprocket wheel	Sprocket wheel	5.00x12	6.00x12	23x8.50x12	23x10.50x12	Snow chain
		2-rows	3-rows	4-rows	5-rows	6-rows	AS	AS	AS	AS	for all tyres
Gauge	178-203 cm	184 cm	140 cm	170 cm	194 cm	215 cm	120 cm	125 cm	130 cm	135 cm	
Twin wheel								158 cm			

### Cutter Drives Pro version

← cm → 315    78    KOM 2R

Swinging arm drive in oil-bath or with safety clutch and grass deflector. Anti-vibration flange optional

für suitable widths in cm		für suitable widths in cm	
KKB	162 182	KNA-SB	193 223 254 284 315
KNA-FS	193 223 254 284 315	KMA-SB	193 223 254
KMA-FS	193 223 254		

### Twin-Cutter Drives Pro version

← cm → 200    51,6 42,4    DKOM

Double knife rocker-arm drive mounted in an oil bath

for suitable widths in cm	
KFD	162 182 202
ESM	170 204



### Municipal Cutter Bar

← cm → 162 182    KKB

8 mm knife-back communal cutter bar

Adjustable, re-lubricatable spring trigger.

Screwed double lower knife blades

Köppl Korodur® double-blades 3.6 mm.

→ long cutting life

→ for hard conditions of use

Biotope slip heels as accessories

### Finecut Double Cutter Bar

← cm → 162 182 202    KFD

Finecut double cutter bar, low vibration with hardened drive heads

compression levers, adjustable

exchangeable slats

double cutter bar with 8 mm blades

back bar carrier made of special steel casting

Köppl Korodur® double blades 3,6mm

→ long lasting

→ durable under hard conditions

bottom blades back tilted and well supported along the bar

→ exact guidance

→ good grass handling, also downhill

Biotope sliders optional

### Standard Cutter Bar

← cm → 193 223 254 284 315    KNA-FS

345

TURBOCLEAN CUT

Standard cutter bar with 6 mm spring steel blades back and 2 mm knives, forged fingers (76.2 mm distance)

→ long lasting

→ durable under hard conditions

DIN 80 compliant

with additional cutting extension and glides

### Standard Cutter Bar

← cm → 193 223 254 284 315    KNA-SB

345

TURBOCLEAN CUT

Standard cutter bar with 6 mm spring steel blades back and 2 mm knives, forged fingers (76.2 mm distance)

→ suitable for high grass, fast mowing under hard conditions

DIN 80 compliant

with additional cutting extension, glides and swathe panelling

### Middle Cutter Finger Bar

← cm → 193 223 254    KMA-FS

TURBOCLEAN CUT

Standard cutter bar with 6 mm spring steel blades back and 2 mm knives, forged fingers (50.6 mm distance)

long lasting

durable under hard conditions

DIN 80 compliant

with additional cutting extension and glides

### Middle Cutter Finger Bar

← cm → 193 223 254    KMA-SB

TURBOCLEAN CUT

Middle cutter bar with 6 mm spring steel blades back and 2 mm knives, forged fingers (50.6 mm distance)

suitable for high grass, fast mowing under hard conditions

DIN 80 compliant

with additional cutting extension, glides and swathe panelling

### Double-knife cutter bar

← cm → 170 204    ESM

Double-knife cutter bar for professional use

Vibration-free working

No blockages

Low energy requirement

Self-adjusting spring triggers

### Sickle mower

← cm → 130    AZM-S

Precise depth control (min. 10 mm) with undercarriage skids and guide wheels

→ from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling

→ robust and tested against stone impacts

→ distribution plates as accessories

Stable guillotine knife

Mowing up to the edge from all sides

### Flail Mower

← cm → 120 140    SMK

Ideal for mulching grass and undergrowth

→ for planted areas and embankments

→ grinding of grass stalks

→ mowed material is ground and left behind

Movable, 5 mm-thick „Y“-knife

→ evade obstructions

→ insensitive to stones, for example

Protective flaps and automatic belt tensioning

Infinitely variable cutting depth adjustment with spindle, depth limitation roller

### Hay pusher

← cm → 200 220    HS

Inclination is variable and adjustable to the terrain

Ideal for hay recovery on slopes

### Multi Disc Rotary Mower

← cm → 130 175    SM

4-disc mower

→ discs made of high-grade special steel

Also suitable for use on slopes with slip heels

Oil-bath angle gearbox

### Eco-mulcher

← cm → 130    AZM-A

Precise depth control (min. 50 mm) with undercarriage skid

→ from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling

→ robust and tested against stone impacts

→ cross knife available as accessory

→ distribution plates as accessories

Exchangeable guillotine knife

Mowing up to the edge from all sides

### Wide Track Mower

← cm → 196 238 260 310    KPE

Low-vibration with special ball-bearings

→ long lasting

Blades driven in opposite direction

→ dual cut each pass

→ clean, fringe-free mowing

Override protection in oil-bath

Adjustable incline

Glides optional

### Hay Turner

← cm → 185 230    KK

For turning and swathing

Two V-belt drives with central and upper V-belt guide

Fixable front wheels

185 two tines per tine row

230 three tines per tine row

Belt drive on opposite side (uphill side) to the discharge (downhill side)

→ ideal weight distribution on slopes

### Rotary tedder

← cm → 340    407

Four spinners

Mechanical transport position

Foldable

Transport width 220 cm

Wheel fixing for slopes



A variety of Köppl attachments are GS tested and are characterized by a stable and robust oil-immersed gearbox with override protection.

All Köppl attachments are made of solid steel.



**AlpinRake** 

← cm ▶ 258 KAR



**Clean and effective harvesting of hay and green waste**


Perfect ground adaptation and clean pick-up of the mown material

Laser-cut, specially hardened tines

Clockwise and counter-clockwise running

**Turf Harrow**

← cm ▶ 195 310 WE



**For the removal of moss, the levelling of molehills or the homogeneous distribution of manure, cow dung or slurry crusts**

The grass sod is opened and growth is stimulated

Working width 310 cm, foldable

**Transport bucket**

← cm ▶ 160 KTS



**NEU · NEW · NIEUW · NOUVEAU**

**Specially for the transport of work material such as:**

- fence posts
- fencing nets and
- tools


Sturdy front closing flap, with two swivelling wheels with pneumatic tyres,

Loading width 160 cm

Depth 57 cm

**Single roller road sweeper**

← cm ▶ 120 K




**Laterally closed for fast and agile sweeping; adapts perfectly to uneven ground**

End-to-end roller with mixed-bristle broom trimmings for dirt and snow, roller Ø 360 mm

Available with mechanical or electrical swivelling from the steering shaft

**Snow Plough**

← cm ▶ 140 160 KRS



**With spring lock and exchangeable steel scraping slat and rubber bar.**

Additional side plates (left and right) available for insertion

Hand-lever slewing to left and right from steering shaft

Guide wheels available as accessories

**Snow Thrower** 

← cm ▶ 120 SFK



**Hard snow version**

- open at the side
- overload protected
- discharge chute and flap operable from steering shaft

Discharge chute and flap electrically adjustable (requires electrical tool attachment control and EasyDrive)



# GEKKO



## GEKKO

<i>Fuel</i>	<i>petrol</i>
<i>Engine</i>	<i>4 stroke OHV cyclonic air filter</i>
<i>KW/PS</i>	<i>17.2/23</i>
<i>Weight</i>	<i>299kg</i>
<i>Drive</i>	<i>stepless, hydraulic: 0–4 km/h back and 0–8 km/h forth</i>
<i>Clutch</i>	<i>Brake clutch</i>
<i>PTO</i>	<i>mechanical 825 and 960 r.p.m.</i>

### Advantages

**Optimum view of the working area** thanks to compact design

**Double safety**  
redundant hydraulics and perfectly meshing mechanisms for a graduated multiple safety concept.

#### **Continuously measuring wheel sensors**

Wheel sensors constantly measure the wheel rotation and correct the two independently operating hydraulic pumps for straight-ahead driving adapted to the terrain.

#### **Mechanical power take-off**

independent of the travel drive in a direct extension of the centre of gravity of the engine

#### **Revolutionary steering twist-grip**

The GEKKO is turned by twisting the steering twist-grip. The more the twist-grip is twisted, the smaller the curve radius. The twist-grip becomes less sensitive at higher speeds and ensures fine steering even at higher speeds (speed-related steering).

#### **High ground clearance and low centre of gravity**

The engine and gearbox casing as well as the axles are very well protected by the special underfloor construction. The engine position ensures the optimum contact weight of the mowing bars for high safety on slopes.

#### **200 mm axle displacement**

Manually by pushbutton or automatically by means of tilt sensor

#### **Axle wrap protection**

Redesign of the axle protection with maintenance openings

#### **Powerful wheel motors**

Hydraulic wheel motor on each side. Supplied by a redundant hydraulic pump with power reserves for operation on slopes.





The professional powerhouse with free reserves

# HYDRO ATHLET®

The Hydro Athlet is the hydraulic powerhouse of the Köppel 2 wheel tractor range. Equipped with powerful engines and variable hydraulic drive it masters even the toughest conditions.



Height adjustment Operating hours meter

Twist grip for stepless speed adjustment back and forth

PTO switch



steering lever right

Stepless electronic speed control forward and reverse with Easy Drive. The switch settings remain identical in both forward and reverse operation (without resetting)



Infinitely variable hydraulic centre-of-gravity displacement by 120 mm

Turn-around-active-steering Maximum comfort and ground protection.

Tool attachments with this symbol can be controlled electrically



Tool attachment socket (optional) for connecting electrically controllable tool attachments



Catch flange for rapid tool change

Safety stop causing immediate standstill

Ergonomically designed and positioned levers

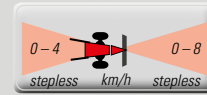
Clutch

Steering lever left

Handlebar height adjustment

Electric starter

Tool box



depending on tires/axle



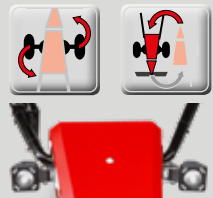
Raised inlet port, standard equipment HA22-2

Rotatable handlebar  
-20° < 0° > +20°  
-20° < 180° > +20°

Rear view: Hydro Athlet-handlebar 180° rotated with 30° lateral offset



Hydraulic attachment control (optional)



Tool attachments with this symbol can be controlled hydraulically

LED headlights (optional)

The KÖPPL turnaround active steering turns the base unit directly over the centre by 180 degrees on the spot. The wheel motors are driven individually in opposite directions

Transport hooks on both sides

fan assisted hydraulic drive cooling right on top of drive

Hydraulic oil cooler with fan and automatic cleaning function for long running times under full load

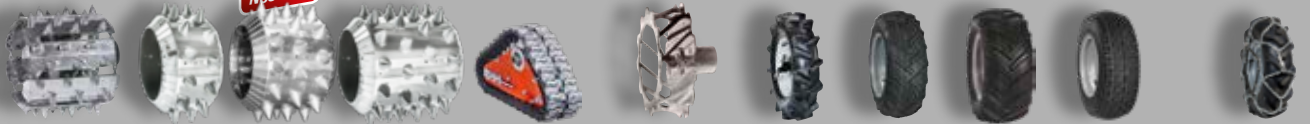
Arrester hook flange for effortless and fast exchange of tool attachments

Independent wheel motors

Labyrinth wrap protection on the wheel motors

Newly developed floor and axle protection

NEU-NEW  
NOUVEAU



Tyre	HillSpikes	Sprocket wheel	Sprocket wheel	Sprocket wheel	„Caterpillar“ Pro	Iron hill wheel	6.00x12	23x8.50x12	23x10.50x12	23x8.50x12	Snow chain
		2-rows	3-rows	4-rows			AS	AS	AS	Lawn	for all tyres
Gauge in cm	164/168 cm	156 cm	140 cm	165 cm	120 cm	+32 cm	96 cm	102 cm	108 cm	102 cm	
Twin wheel gauge in cm							128/132 cm	154 cm	170 cm	152 cm	

### Cutter Drive Pro Version

◀ cm ▶ 254 78 KOM2R




Swinging arm drive in oil-bath or with safety clutch and grass deflector. Anti-vibration flange optional

for suitable widths in cm

KKB	142	162	182
KMA-SB	163	193	223 254
KNA-FS	163	193	223 254
KMA-FS	163	193	223 254

### Twin-Cutter Drive Pro Version

◀ cm ▶ 200 51,6 42,4 DKOM



Double knife rocker-arm drive mounted in an oil bath

for suitable widths in cm

KFD	142	162	182	202
ESM	126	135	170	204

### Rotary drum mower

◀ cm ▶ 102 TMK



2-disc mower  
Additional mowing drum bearing on mowing plate (underneath)  
Also suitable for use on slopes with slip heels

### Disc mower

◀ cm ▶ 130 175 SM



4-disc mower  
→ discs made of high-grade special steel  
Also suitable for use on slopes with slip heels  
Oil-bath angle gearbox

### Rotary Brush Mower

◀ cm ▶ 102 130 AZM-A



Precise depth control (min. 50 mm) with undercarriage skid (guide wheels optional)  
→ from undergrowth to lawns  
Instant-stop oil-bath gearbox with freewheeling  
→ robust and tested against stone impacts  
Exchangeable guillotine knife  
Mowing to edge of all sides thanks to front flap and rear discharge

### Communal cutter bar


◀ cm ▶ 142 162 182 KKB



8mm blades back  
compression levers, retubricated, self-adjustable  
bolted double bottom blades  
Köppel Korodur® double blades 3,6mm  
→ long lasting  
→ durable under hard conditions  
Biotope sliders optional

### Finecut Double Cutter bar

◀ cm ▶ 142 162 182 202 KFD



Precise depth control (min. 10 mm) with undercarriage skids and guide wheels  
→ from undergrowth to lawns  
Instant-stop oil-bath gearbox with freewheeling  
→ robust and tested against stone impacts  
Stable guillotine knife  
Mowing to edge of all sides thanks to front flap and rear discharge

### Rotary Brush Mower

◀ cm ▶ 102 130 AZM-S



2-disc mower  
Additional mowing drum bearing on mowing plate (underneath)  
Also suitable for use on slopes with slip heels

### Flail Mower

◀ cm ▶ 100 120 SMK



Ideal for mulching grass and undergrowth  
→ for planted areas and embankments  
→ grinding of grass stalks  
→ mowed material is ground and left behind  
Movable, 5 mm-thick „Y“-knife  
→ evade obstructions  
→ insensitive to stones, for example  
Protective flaps and automatic belt tensioning  
Infinitely variable cutting depth adjustment with spindle, depth limitation roller

### Safety Mulcher


◀ cm ▶ 105 SME



With swivel device and cutting height control with continuous end-to-end roller and  
→ clean cut  
→ high area capacity  
→ minimised stone impact risk  
multi-toothed knife made of special steel  
→ wear-resistant, retains sharpness  
→ high degree of safety  
→ safety stop within 7 seconds

### Standard Cutter Bar

◀ cm ▶ 163 193 223 254 KNA-FS



TURBOCLEAN CUT  
standard cutter bar with 6mm spring steel blades back and 2mm knives, forged fingers (76.2mm distance)  
→ long lasting  
→ durable under hard conditions  
DIN 80 compliant

### Double-knife cutter bar

◀ cm ▶ 126 135 170 204 ESM



Finecut double cutter bar, low vibration with hardened drive heads  
Compression levers, adjustable  
Exchangeable slats  
Double cutter bar with 8mm blades back, bar carrier made of special steel casting  
Köppel Korodur® double blades 3,6mm  
→ long lasting  
→ durable under hard conditions  
Bottom blades back tilted and well supported along the bar  
→ exact guidance  
→ good grass handling, also downhill  
Biotope sliders optional

### Rotary Collection Mower

◀ cm ▶ AV



For the fully automatic winding of cylindrical bales  
Suitable for hay or silage bales

### Hay Turner

◀ cm ▶ 185 KK



For turning and swathing  
Two V-belt drives with central and upper V-belt guide  
Fixable front wheels  
2 tines per tine row  
Belt drive on opposite side (uphill side) to the discharge (downhill side)  
→ ideal weight distribution on slopes

### Rotary baling press

◀ cm ▶ MP550



For rolling up and pressing the hay into cylindrical rolls (52 x 55 cm)  
Up to 1500 kg hay rolls per hour  
Low height, low centre of gravity  
→ suitable for use on slopes and hills  
Optionally with retaining wheels for wide swath

### Middle Cutter Finger Bar

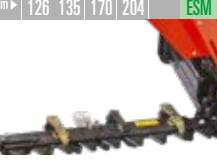
◀ cm ▶ 163 193 223 254 KMA-FS



TURBOCLEAN CUT  
Like KNA-FS, with 50.6 mm finger spacing

### Double-knife cutter bar

◀ cm ▶ 126 135 170 204 ESM



Double-knife cutter bar for professional use  
Vibration-free working  
No blockages  
Low energy requirement  
Self-adjusting spring triggers

### Wide Track Mower

◀ cm ▶ 155 196 238 260 KPE



Low-vibration with special ball-bearings  
→ long lasting  
Blades driven in opposite direction  
→ dual cut each pass  
→ clean, fringe-free mowing  
Override protection in oil-bath  
Adjustable incline  
Glides optional

### Turf Harrow

◀ cm ▶ 100 195 310 WE



For the removal of moss, the levelling of molehills or the homogeneous distribution of manure, cow dung or slurry crusts  
The grass sod is opened and growth is stimulated  
Working width 310 cm, foldable

### AlpinRake


◀ cm ▶ 258 KAR



Clean and effective harvesting of hay and green waste  
Perfect ground adaptation and clean pick-up of the mown material  
Laser-cut, specially hardened tines  
Clockwise and counter-clockwise running

### Middle Cutter Finger Bar

◀ cm ▶ 163 193 223 254 KMA-SB



TURBOCLEAN CUT  
Adjustable friction plates, precision medium-cut double finger, lateral slip heels and swath plate



A variety of Köppl attachments are GS tested and are characterized by a stable and robust oil-immersed gearbox with override protection.

All Köppl attachments are made of solid steel.

**Professional tiller**

80 100 KSF



Working depth adjustable without tools, Special drive, taper bearing, steel tube housing  
→ perfect, robust power transmission

Stable knives with spiral-shaped hoe intake for continuous working  
→ make light work of hard ground

Ground is tilled underneath the gearbox

Centre and transverse cutting blades

**Stone burier tiller**

85 SVU

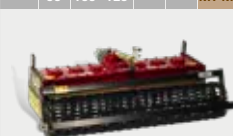


Overload protection by means of safety friction coupling for a continuous, homogeneous tilling pattern  
→ Adjustable mesh-pattern roller  
→ High-quality, stable tilling blades

Dual stone-burier tines, adjustable in height and removable  
→ tine-tilling knife distance adjustable  
→ with lateral swinging

**Rotary Harrow**

90 100 125 MT MTL



With rotary harrow knives for hoeing, levelling and compacting the soil

Spindle adjustment including overrun roller and levelling plate

Ideally suited for lawn laying

Available as accessory:  
→ attached sowing box for saddling up or attachment with 50-litre capacity

**Snow Plough**

120 140 160 KRS



With spring lock and exchangeable steel scraping slat and rubber bar.

Additional side plates (left and right) available for insertion

Hand-lever slewing to left and right from steering shaft

Guide wheels available as accessories

**Snow Thrower**

100 120 SFK



Robust, practice-proven two-stage snow hoe with stable, toothed intake auger (secured)


Large discharge chute (discharge distance up to 16 m), discharge flap and chute rotation up to 300°, controlled from steering shaft

Bevel gears, intake roller supported on bearings.

Perfect adaptation to ground by means of adjustable slip heels

**Dual Skimmer Rake**

146 KP



Double drive of the double rake with ball bearings and spring elements.

Steel tube guiding jibs on special conical rubber blocks/ball bearings  
→ long life and maintenance-free  
→ ideal, low-vibration levelling

Exchangeable fine-grained steel rakes

Brush (for sand back-filling when paving) available as accessory

**Landscaping Machine**

100



SEMBDNER multi-purpose appliance for  
→ sowing  
→ power-seeding  
→ rolling

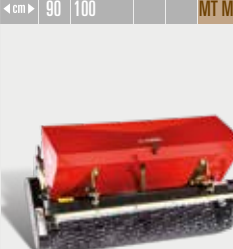
With smooth roller (with patterning roller at additional cost), external width 1000 mm

Area capacity approx. 2300 m<sup>2</sup>/h

Stable footplate

**Rotary harrow with sowing box**

90 100 MT MTL



Like MT, MTL with  
→ attached sowing box  
→ for saddling up or attachment

Capacity 50 litres

**Single roller road sweeper**

100 120 K



Laterally closed for fast and agile sweeping; adapts perfectly to uneven ground

End-to-end roller with mixed-bristle broom trimmings for dirt and snow, roller Ø 360 mm

Available with mechanical or electrical swivelling from the steering shaft

**Leaf blower and garden vacuum**

80



Garden Vacuum  
Attachment for leaves and waste

Two height-adjustable wheels

Collecting bag, capacity 280 l

Optional suction tube with guide handle

Leaf Blower  
Leaf blower attachment (60 m<sup>3</sup>/min) with adjustable blowing direction (l/r/forward) with castor available as accessory

**Trench cutter**

60 GF



With screw conveyor


Trench width 10.5 cm

Trench depth 60 cm

Chain with steel teeth and tips made of hard metal or right-angled cutting teeth.

**Tree stump grinder**

BSF



Disc diameter 300 mm

4 knives made of high-grade special steel

Oil-bath angle gearbox

With exchangeable moil chisels

**Front transport bin**

150 180 KT M/H



Capacity 140 l + 170 l

Transport bin with easy to operate tilting device

2 large pneumatic tyres for tilt-proof driving and smooth running

Wooden beam structure with lashing eyes

Side wall inserts (fig.) available as accessories

**Sand / Salt Spreader**

100 KS



For attachment to the PTO

Capacity 100 l

Adjustable spreading discharge (left - middle - right)

Suitable for sand, salt and fertiliser

Tarpaulin available

**Garden chaff cutter**

BIO300



With 3 knives; for max. branch diameter 6 cm

Large filling funnel (50 x 50 cm)

Maximum production capacity 4 m<sup>3</sup>/h

Optional shaft extension

**Transport bucket**

160 KTS



NEU - NEW - NEUJW NOUVEAU

Specially for the transport of work material such as:  
→ fence posts  
→ fencing nets and  
→ tools

Sturdy front closing flap, with two swivelling wheels with pneumatic tyres,

Loading width 160 cm

Depth 57 cm

**Stone rake**

100 KSR



Crushes lumps of earth and levels the surface

Conveys stones to the side

Tungsten-carbide rotor teeth, guide wheels for precise depth adjustment

Can be swivelled left - right - straight

**Weeder**

102 KWE



Weed removal from paved surfaces, with counter-rotating intermeshing brushes

Optionally with twisted-knot brush

Ideal for kerb edges

Circular brush available as accessory

**Path maintenance device**

90 100 WP



For environmentally friendly elimination of weeds on water-bound paths and areas

The weeds including the roots are set down on the surface by shoe-shaped tools

Exact depth adjustment of then patterning overrun roller, which is adjusted via a spindle

**Rope winch**

80



Pulling force 2.5 t

40 metre special rope, diameter 8 cm

80 cm plate width

# HA 22

## HYDRO ATHLET®

DIN EN 709



### HA 22-2

<i>Fuel</i>	<i>petrol</i>
	<i>4 stroke OHV</i>
<i>Engine</i>	<i>2 cylinders</i>
	<i>cyclone air filter</i>
<i>KW/PS</i>	<i>17.2/23</i>
<i>Weight</i>	<i>285 kg</i>

<i>Drive</i>	<i>Stepless, hydrostatic: 0–4 km/h back and 0–8 km/h forth</i>
<i>Clutch</i>	<i>Brake clutch, oil-immersed (standard equipment)</i>
<i>PTO</i>	<i>2 speed mechanical: 700/1000 r.p.m.</i>

“What impressed us about the Athlet was its reliability in daily work, especially when working the soil, and the fast, trouble-free delivery of spare parts.”  
→ Steffens Galabau, Saarburg

### Advantages

*Improved axle protection and layout*

*Steering shaft inclination adjustable to body height without tools, can be swivelled  $\gamma$  20° to left and right and rotated by 180° for front and rear attachment*

→ *rotation of the steering shaft with a single action*

*The operating elements change over automatically on rotating by 180°*

→ *the operation thus remains identical both forward and in reverse*

*Newly developed steering shaft base for heavy duty and continuous work*

→ *steering shaft mounted on rubber blocks*  
→ *adjustable vibration damping*

*Speed control via EasyDrive*

*Turnaround Active Steering with safety function,*

*safety cut-off completely electro-hydraulic*

*Reduction of moving parts, no exterior parts, familiar Köppl mechanical systems for greater safety and a long life*

*With operating hours meter and service interval display*

*Load-holding valves with integrated hydraulic freewheel function for pushing*

*Stable, handy design with low centre of gravity and hydraulic centre-of-gravity displacement by 120 mm*

*Hydraulic traction drive with generously sized variable pump*

*Power take-off shaft is engaged/disengaged from the gearbox*

→ *2 speeds (700 and 1,000 rpm)*

→ *independent of hydraulic traction drive*

→ *mechanical transmission via pressure brake/clutch*

*Wheel motors with full power transmission*

*Arrester hook flange (standard)*

*Hydraulic oil cooler with fan and automatic time-controlled cleaning*

*Electric starter (standard equipment)*



## Flexible, modular, practical

For all our power units multi-functionality is the key factor.

So you can – depending on the base unit's performance – utilise any attachment. We have developed the modularity to perfection especially for the mower and mower drive (see page 10). This ensures that you have the best attachment choice on any given power unit.

Both power units and implements are produced in house to provide the best match for performance & reliability.

By manufacturing and designing most of the implements ourselves we can offer solutions for a wider range of applications. Although our attachments are both diverse and modular each is put through intensive testing in real situation in the field to ensure optimum performance.

All our attachments are constructed using thick gauge steel and utilise robust oil-immersed gearboxes.

**Disc Rotary Mower** KGM



With knife-disc safety stop via oil-bath multiple-disc brake

Movable centrifugal-force knives with quadruple blades  
→ evade obstructions  
→ for robust continuous use

Smooth running, does not clog up, consistent clean cut

**2-disc rotary mower** ZRF



2-disc mower

High throughput

With three blades per rotor

**Rotary drum mower** TMK



2-disc mower

Additional mowing drum bearing on mowing plate (underneath)

Also suitable for use on slopes with slip heels

**Disc mower** SM



4-disc mower  
→ discs made of high-grade special steel

Also suitable for use on slopes with slip heels

Oil-bath angle gearbox

**Hoe** K KU




Special drive and taper bearing  
→ perfect, robust power transmission

Stable knives with spiral-shaped hoe intake  
→ make light work of hard ground

No steering shaft required for hoeing (driven in reverse)

**Professional tiller** KSF



Working depth adjustable without tools, Special drive, taper bearing, steel tube housing  
→ perfect, robust power transmission

Stable knives with spiral-shaped hoe intake for continuous working  
→ make light work of hard ground

Ground is tilled underneath the gearbox

Centre and transverse cutting blades

**Rotary Brush Mower** AZM-A



Precise depth control (min. 50 mm) with undercarriage skid  
→ from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling  
→ robust and tested against stone impacts  
→ cross knife available as accessory distribution plates as accessories

Exchangeable guillotine knife

Mowing up to the edge from all sides

**Rotary Brush Mower** AZM-S



Precise depth control (min. 10 mm) with undercarriage skids and guide wheels  
→ from undergrowth to lawns

Instant-stop oil-bath gearbox with freewheeling  
→ robust and tested against stone impacts  
→ cross knife available as accessory distribution plates as accessories

Stable guillotine knife

Mowing up to the edge from all sides

**Bale winder** AV



For the fully automatic winding of cylindrical bales

Suitable for hay or silage bales

**Flail Mower** MTRF




Ideal for mulching grass and undergrowth  
→ for planted areas and embankments  
→ grinding of grass stalks  
→ mowed material is ground and left behind

Movable "Y" centrifugal-force knives  
→ evade obstructions  
→ insensitive to stones, for example.

Side shoes and height-adjustable guide wheels

**Rotary Harrow** MT MTL




With rotary harrow knives for hoeing, levelling and compacting the soil

Spindle adjustment including overrun roller and levelling plate

Ideally suited for lawn laying

Available as accessory:  
→ attached sowing box for saddling up or attachment with 50-litre capacity

**Dual Skimmer Rake** KP



Double drive of the double rake with ball bearings and spring elements.

Steel tube guiding jibs on special conical rubber blocks/ball bearings  
→ long life and maintenance-free  
→ ideal, low-vibration levelling

Exchangeable fine-grained steel rakes

Brush (for sand back-filling when paving) available as accessory

**Zero grazer** EM



Mowing device with belt swathe former, incl.  
→ splash guard stabiliser  
→ medium-cut or normal-cut cutter bar 1.90 m  
→ spare knife

**Flail Mower** SMK



Ideal for mulching grass and undergrowth  
→ for planted areas and embankments  
→ grinding of grass stalks  
→ mowed material is ground and left behind

Movable, 5 mm-thick, "Y"-knife  
→ evade obstructions  
→ insensitive to stones, for example

Protective flaps and automatic belt tensioning

Infinitely variable cutting depth adjustment with spindle, depth limitation roller

**Safety Mulcher** SME



With swivel device and cutting height control with continuous end-to-end roller and  
→ clean cut  
→ high area capacity  
→ minimised stone impact risk

multi-toothed knife made of special steel  
→ wear-resistant, retains sharpness  
→ high degree of safety  
→ safety stop within 7 seconds

**Rotary baling press** MP550



For rolling up and pressing the hay into cylindrical rolls (52 x 55 cm)

Up to 1500 kg hay rolls per hour

Low height, low centre of gravity  
→ suitable for use on slopes and hills

Optionally with retaining wheels for wide swath

**Stump Grinder** BSF



Disc diameter 300 mm

4 knives made of high-grade special steel

Oil-bath angle gearbox

With exchangeable moil chisels

**Trench cutter** GF




With screw conveyor

Trench width 10.5 cm

Trench depth 60 cm

Chain with steel teeth and tips made of hard metal or right-angled cutting teeth.

**Hay pusher** HS



Inclination is variable and adjustable to the terrain

Ideal for hay recovery on slopes

**Hay Turner** KK



For turning and swathing

Two V-belt drives with central and upper V-belt guide

Fixable front wheels

2 times per tine row

Belt drive on opposite side (uphill side) to the discharge (downhill side)  
→ ideal weight distribution on slopes

**AlpinRake** KAR



Clean and effective harvesting of hay and green waste

Perfect ground adaptation and clean pick-up of the mown material

Laser-cut, specially hardened tines

Clockwise and counter-clockwise running

**Turf Harrow** WE



For the removal of moss, the levelling of molehills or the homogeneous distribution of manure, cow dung or slurry crusts

The grass sod is opened and growth is stimulated

Large working width, foldable

**Ploughs, harrows, planters**



Potato planter for rear attachment

General purpose plough, reversing plough, mouldboard plough, root digger plough, hilling attachment, 2-row hilling attachment

Potato star-wheel dibbler, potato root plough, potato harvester

Field harrow

Grubber, cultivator, combination cultivator

**Digging machine** SPM



Working depth and soil crumbling adjustable via the skids and the rear spur.

4 spades for perfect levelling of the ground without processing soles

A variety of Köppl attachments are GS tested and are characterized by a stable and robust oil-immersed gearbox with override protection.

All Köppl attachments are made of solid steel.



mowing, hay turning, windrowing



soil treatment



horticulture, cleaning, care



winter services



### Stone burier tiller

SVU



Overload protection by means of safety friction coupling for a continuous, homogeneous tilling pattern  
 → Adjustable mesh-pattern roller  
 → High-quality, stable tilling blades  
 Dual stone-burier tines, adjustable in height and removable  
 → tine-tilling knife distance adjustable with lateral swinging

### Sweeping machine

KL



Sweeping machine with central drive  
 → precise sweeping right to the edge  
 Mixed bristle brush  
 → for dirt and snow  
 Slewable to left and right  
 Collecting container and water spraying device as accessories

### Single roller road sweeper

K



Laterally closed for fast and agile sweeping; adapts perfectly to uneven ground  
 End-to-end roller with mixed-bristle broom trimmings for dirt and snow, roller Ø 360 mm  
 Available with mechanical or electrical swivelling from the steering shaft

### Weeder

KWE



Weed removal from paved surfaces, with counter-rotating intermeshing brushes  
 Optionally with twisted-knot brush  
 Ideal for kerb edges  
 Circular brush available as accessory

### Weeder

KWE53-2



Environmentally-friendly weed removal for narrow applications  
 Ideal for kerb edges  
 Brush and splash guard adjustable  
 Optionally with twisted-knot brush  
 Depth and angle adjustable

### Snow Plough

KRS

KRE



With spring lock and exchangeable steel scraping slat and rubber bar.  
 Additional side plates (left and right) available for insertion  
 Hand-lever slewing to left and right from steering shaft  
 Guide wheels available as accessories

### Stone rake

KSR



Crushes lumps of earth and levels the surface  
 Conveys stones to the side  
 Tungsten-carbide rotor teeth, guide wheels for precise depth adjustment  
 Can be swivelled left - right - straight

### Lawn laying machine



SEMBDNER multi-purpose appliance for  
 → sowing  
 → power-seeding  
 → rolling  
 With smooth roller (with patterning roller at additional cost), external width 1000 mm  
 Area capacity approx. 2300 m<sup>2</sup>/h  
 Stable footplate

### Leaf blower and garden vacuum



Garden Vacuum  
 Attachment for leaves and waste  
 Two height-adjustable wheels  
 Collecting bag, capacity 280 l  
 Optional suction tube with guide handle  
 Leaf Blower  
 Leaf blower attachment (60 m<sup>3</sup>/min) with adjustable blowing direction (l/r/forward) with castor available as accessory

### Path maintenance device

WP



For environmentally friendly elimination of weeds on water-bound paths and areas  
 The weeds including the roots are set down on the surface by shoe-shaped tools  
 Exact depth adjustment of then patterning overrun roller, which is adjusted via a spindle

### Garden chaff cutter

BIO300



With 3 knives; for max. branch diameter 6 cm  
 Large filling funnel (50 x 50 cm)  
 Maximum production capacity 4 m<sup>3</sup>/h  
 Optional shaft extension

### Snow hoe

KG1

SFK



Robust, practice-proven two-stage snow hoe with stable, toothed intake auger (secured).  
 Large discharge chute (SFK; discharge distance up to 16 m), discharge flap and chute rotation up to 300°, controlled from steering shaft (optionally electrically)  
 Bevel wheels (SFK), intake roller supported on bearings  
 Perfect adaptation to ground by means of adjustable slip heels

### Stab-Net - weed control

STABNET



Mechanical weed control for the preparation and levelling of water-bound paths.  
 Working up to the edge of the kerbstones and the edge of borders  
 Depth and angle adjustable  
 Optionally with draw-off bar

### Tiled Floor Cleaner

SE



Stable implementation for cleaning slatted floors  
 Specially developed for agricultural use  
 With second movable draw-off bar  
 → double, graduated cleaning in one pass

### Feed Auger

KFS



Drive via oil-bath angle gearbox  
 Infinitely adjustable height and tilt  
 45 cm screw diameter  
 Rubber slat

### Front transport bin

KT M/H



Capacity 140 l + 170 l  
 Transport bin with easy to operate tilting device  
 2 large pneumatic tyres for tilt-proof driving and smooth running  
 Wooden beam structure with lashing eyes  
 Side wall inserts (fig.) available as accessories

### Weed sprayer

M



Tank capacity 120 l  
 2 swivelling wheels  
 Pump capacity 35 l/min, pressure 40 bar  
 Spray gun with 10 m of rubber tubing  
 Spray bar available on enquiry

### Pushing/pickup shovel

SA



Tiltable in a forward direction  
 Ideal for transporting snow and material away  
 Also available in a hydraulic version for Hydro Pony

### Transport bucket

KTS



Specially for the transport of work material such as:  
 → fence posts  
 → fencing nets and tools  
 Sturdy front closing flap, with two swivelling wheels with pneumatic tyres,  
 Loading width 160 cm  
 Depth 57 cm

### Single-axle trailer

EAH



Safety tilt device  
 Seat well  
 Equipped with brake pedal and parking brake  
 Also available in a version with German Highway Code permit

### Garden chaff cutter

BIO 4



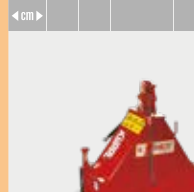
With 10 knives; for max. branch diameter 3.5 cm.  
 Long, noise-attenuating filling hopper  
 Maximum production capacity 2 - 3 m<sup>3</sup>/h

### Sulky Seat



Ideal for comfortable mowing on normal areas  
 With central axle trailer fixture  
 Equipped with brake

### Rope winch



Pulling force 2.5 t  
 40 metre special rope, diameter 8 cm  
 80 cm plate width

### Plate spreader for sand/salt/fertiliser

KS

SP



For attachment to the PTO  
 Capacity 100 l  
 Adjustable spreading discharge (left - middle - right)  
 Suitable for sand, salt and fertiliser  
 Tarpaulin available



All the information in this catalogue is correct at the time of going to press, however the manufacturer reserves the right to make product changes as necessary to meet legislation and product design requirements. The information in this catalogue should be regarded as an approximation only. The illustrations may show accessories and optional equipment that is not part of the standard product configuration. Actual colours may differ. Therefore, you should contact your local Köppl retailer for up-to-date information

Your local KÖPPL dealer



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# KÖPPL

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**SINCE 1896**