



KEPPL MOTOR UNITS

Welcome to**Käppl**

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. On site service Central spare parts warehouse Own customer service page 18 «Frästalent» Fi Several prizes and awards bear witness to the Köppl motor units premium quality. page 26 Hydro «Compakt page 12 Light» 3E500 page 12 VR-2 page 22 Hydro «Compakt Easy»

> Quality by **KiPPL**



Bavarian states prize 1993 for technical innovations



page 14

Series 500

GaLaBau 1992 for KWO/KWA and KFD



GaLaBau 1994 for 4K 514 LS



CE-2

GaLaBau 1998 for Hydro Athlet



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

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Bavarian states prize 2003 for technical innovations



GaLaBau 2004 und 2006

for Active-turnaround-steering



GaLaBau 2010 for EasyDrive



GaLaBau 2014 for GEKKO



KEPPL THE COMPANY

Experience since 1896!

The success story of our company started in 1896 in a Blacksmith's shop. At a time when horsepower literally meant what it said labour saving innovations were our focus. Over the decades we have developed as a company that specialises in grounds maintenance and agricultural equipment and is known for high-performance solutions of outstanding quality.

Upon delivery of our first Koppl power units in 1948 we began to develop our current product range.







KHPPL 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.





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

Traub TMX manufacturing line und Welding robots (above right)

LVD bending machine (bottom left)

CAD construction team (bottom right)

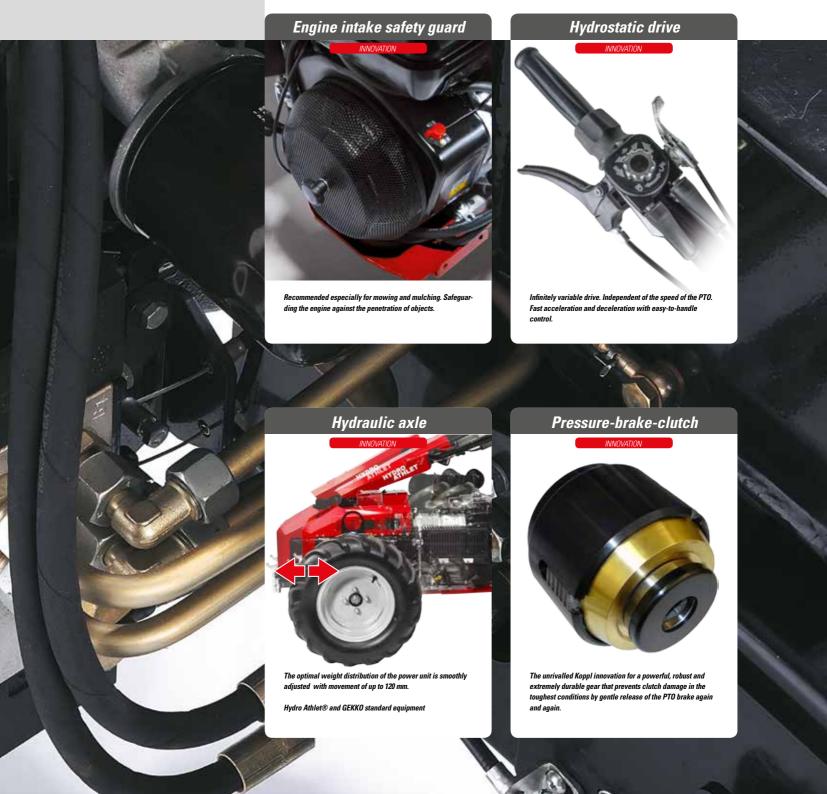


KEPPL INNOVATIONS

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

Standing innovations

Practical developments, unique technical details and the use of superior materials make Köppl motor units indispensable tools for professional use in horticulture, agriculture and forestry.



With numerous pioneering developments – from hydraulic attachment control via the unrivalled compact design of our hydro-series to DuoCut cutter blades with two counter-rotating bars – we prove our position as market leaders in innovation.

As a modern power equipment manufacturer, we offer technical advice, detailed test demonstrations and reliable customer service with a variety of firsthand additional services. Our central spare parts warehouse, the 24-hour customer service, the mobile on-site service and our own service department will fullfil your needs.

We focus all our knowledge and skills into developing ideal solutions for you and aim to work closely with you to build a long-term partnership and allow you lifelong enjoyment of our products. Our own highly specialized manufacturing and decades of experience in manufacturing mower and mower drives ensure robust, long lasting and field proven applications in a class of its own.

We develop, test and continually improve our cutting-edge devices, to give you the best materials and the latest know-how available.

Turnaround-active-steering



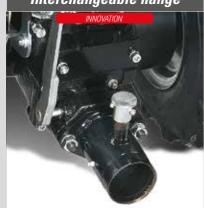
The Turnaround-active-steering turns the device centered by 180 degrees. Because of the counter-rotating wheels the floor is protected, which would be damaged when turning without powered wheels. You can change the direction of your motor unit quickly with no offset.

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



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

Interchangeable flange



All Köppl attachments are standardized with the inter-

- changeable flange > Open safety latch,
- > flange apllication on,
- > close safety latch.
- > Ready

Fast changes during work, securely mounted.

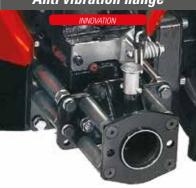
suitable for all devices

Hook flange



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.

Anti vibration flange



Köppl has improved the interchangeable flange especially for unidirectional cutter bars in excess of 142 cm. The anti-vibration-flange delivers up to 50% reduced vibration for mower drive and cutter bar.



KEPPL 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

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 Köppl 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, «Compakt Easy» and «Compakt Light»

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 antivibrations-flange reduces workload and helps to prevent fatigue.

Köppl Easy Drive



The new electronic speed adjustment Easy drive from Köppl 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

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, mowina, etc.

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

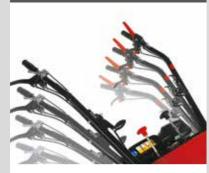
Ergonomic and easy handling also improves the quality and performance of the workload.





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

Height adjustable handlebars



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

KORODUR® Blades



nufacturing ensures high quality standards. The special Köppl Korodur® blades guarantee an excellent cutting result with long-lasting stability and sharpness.

DUOCUT®



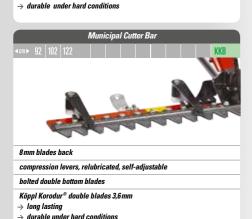
Double knife drive with counter-rotating crankshaft drive ensures trouble-free mowing and increases mowing capacity. Faster, cleaner, more powerful.

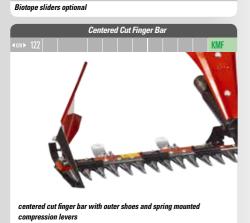
DUOCUT driven cutter bars are running almost free of vibrations.

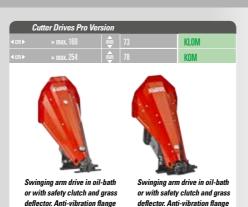
MOWING BARS















standard (KNA) and middle (KMA) cutter bar with 6mm spring steel blades back and 2mm knives, forged fingers at a spacing of 50.8mm (KMA) or 76.2mm (KNA)

 \rightarrow long lasting

ontional

→ durable under hard conditions

DIN 80 compliant

with additional cutting extension and glides



standard (KNA) and middle (KMA) cutter bar with 6 mm spring steel blades back and 2 mm knives, forged fingers at a spacing of 50.8 mm (KMA) or 76.2 mm (KNA)

ightarrow suitable for high grass,fast mowing under hard conditions

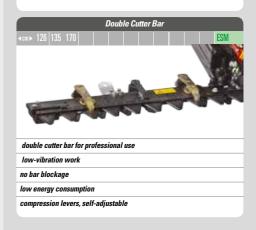
DIN 80 compliant

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











The flexible VR-2 3E500

The VR-2 and 3E500 series are the smallest and lightest of the Köppl base units. So small, but already equipped with the advantages of the big boys! Perfect as mowers, with a variety of original Köppl attachments



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 5S-2**

petrol petrol

4 stroke OHV 4 stroke OHV

oil bath gear

cone clutch

mechanical 970 r.p.m.

66.5 kg

3.7/5

66.5 kg

4.2/5.7

petrol 4 stroke OHV

4.2/5.7

76 kg

3E506

petrol

4 stroke OHV

4.4/6

78 kg

Hillside equipped





solid centered drive made of hardened special steel

- → low centre of gravity
- → low-maintenance
- → durable adjustment to sickle bar

for suitable widths in cm

KA	82	102	122
KKB	92	102	122
KMF			122



Cutter Drive Pro Version · 160 | 🗰 | 84/90 | KWO

Twin crank shaft drive in oil-hath o with safety clutch Bi-directional drive of each blade.

	102	
KFD	 102	122

for suitable widths in cm



universal cutter har with holted double cutter har with 8mm blades double bottom blades back. bar carrier made of special

> hottom blades back tilted and well supported along the bar

- → exact quidance
- → good grass handling, also downhill



steel casting Köppl Korodur® double blades 3,6 mm



especially constructed for agricultural usage

secondary leave strip with rubber slat ightarrow double, staggered cleaning with a single pass

Disc Rotary Mower

centrifugal blades

obstacles

uniform, clean trim







→ robust and stone resistant

solid blade bar

ge and front hood

ightarrow optional crossed blades for mulching

fringe-free mowing with rear dischar-

adjustable skids and guide wheels, slewable for windrow and swath cutting heights down to 50 mm

> from brushwood to lawn double v-belt drive with central upper oil-bath gear box with override clutch

v-belt guide lockable front wheels

v-belt drive located uphill, ejection

Transport Bin

Hay Turner

KK

→ ideal weight distribution





(Reversing) Rotary Hoe

→ easy cultivation of compact soil no pivoting handlebar needed (operated backwards)



capacity up to 140 ltr. easy to handle tiltable construction

2 large pneumatic tyres for smooth running

wood transporter complete with straps capacity extensions (fig.) optional



with spring lock and steel scraping

optional side deflectors (left and right) manual angle adjustment by lever optional quide wheels



low maintenance due to selfadjustable compression levers

Köppl Korodur® double blades 3,6 mm

→ long lasting
 → durable under hard conditions

compression levers, relubricated, self-adjustable

bolted double bottom blades

Köppl Korodur® double blades 3,6 mm

- \rightarrow long lasting
- → durable under hard conditions

Biotope sliders optional

ntered Cut Finger Bar

centered cut finger bar with outer shoes and spring mounted compression levers



exchangeable slats

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

Köppl Korodur® double blades 3,6 mm

- → long lasting
- → durable under hard conditions

bottom blades back tilted and well supported along the bar

→ exact quidance → good grass handling, also downhill

Biotope sliders optional → robust continuous operation smooth running, obstruction-free,



multi plate safety disc brake sweeping machine, central drive

→ borderless sweeping ightarrow minimises damage to machine and

dual compound brush

→ dirt and snow

optional collector,





45 cm auger diameter rubber slat



The All-rounder SERIES 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.





53 cm

59 cm

76 cm



Twin wheel gauge (4K/4B) in cm

Basic Cutter Drive

solid centered drive made of hardened special steel

- → low centre of gravity
- → low-maintenance
- ightarrow durable adjustment to sickle bar

for c	uitahla	widths	in cm	

		102	122		
 ККВ	92		122		
 KMF				142	

universal cutter bar with bolted

low maintenance due to self-

adjustable compression levers

→ durable under hard conditions

Köppl Korodur® double blades 3,6 mm

Municipal Cutter Bar

double bottom blades

8mm blades back.

→ long lasting

Swinging arm drive in oil-bath

124 cm

126 cm

or with safety clutch and grass deflector. Antivibration flange optional for suitable widths in cm

KLOM

+49 cm



+32 cm



Twin crank shaft drive in oil-bath or with safety clutch Bi-directional drive of each blade.

Twin crank shaft drive in oil-bath. Bi-directional drive of each blade.

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



Swinging arm

or with safety

drive in oil-bath

clutch and grass

deflector. Anti-

vibration flange

optional

8mm blades back

compression levers, relubricated, self-adjustable, bolted double botto blades. Köppl Korodur® double blades 3,6 mm, long lasting

Standa	ard C	utter	Bar	

∢cm ▶ 163	KNA-FS
THE PERSON NAMED IN	Cataladalada

standard cutter bar with 6 mm spring steel blades back and 2mm knives, forged fingers (50,8mm distance), long lasting, durable under hard conditions

DIN 80 compliant

Standard Cutter Bar						
132	147	163		KMA-F		



	like KNA-FS, with 76.2mm finger spacin
1	Middle Cutter Finger Bar

Köppl Korodur® double blades 3,6 mm

 \rightarrow long lasting

8mm blades back

self-adjustable bolted double bottom blades

→ durable under hard conditions

compression levers, relubricated

Biotope sliders optional

Centered Cut Finger Bar



centered cut finger bar with outer shoes and spring mounted compression levers

2	KD	82	102	122	142		
3	KFD		102	122	142	162	
3	KFD			126	135	170	
3							
3							



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

Köppl Korodur® double blades 3.6 mm bottom blades back tilted and well supported along the bar

- → exact guidance
- ightarrow good grass handling, also downhill

Finecut Double Cutter Bar

∢ cm ▶	102	122	142	162	KHU
	M.		G.		
•	d	1	-		1

finecut double cutter bar, low vibration with hardened drive heads

compression levers, adjustableexchangeable slats, double cutter bar with 8mm blades back. bar carrier made of special steel casting

Double Cutter Rai



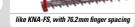
like KNA-FS, additional swath plates double cutter bar for professional use

low-vibration work

no bar blockage

low energy consumption

compression levers, self-adjustable



Middle Cutter Finger Bar

64/96 cm

96/116 cm

69 cm



multi plate safety disc brake

centrifugal blades

- → minimises damage to machine and obstacles
- → robust continuous operation

smooth running, obstruction-free, uniform, clean trim

72 cm

76 cm

84/104 cm

53 cm

69 cm

double-discs rotary mower

high performance

76/96 cm

each disc with 3 blades



table skids and guide wheels, cutting heights down to 50 mm

→ from brushwood to high grass

- oil-bath gear box with override clutch
- → rear discharge
- → optional crossed blades for mulching → optional christmas tree protectors

bar blade with exchangeable blade tips

fringe-free mowing



rotary mower with collection box oil-bath gear box with override clutch four powered blades

weight of only 83 kg.

manoeuvrable mower due to reduced

Rotary Brush Mower

AZM-S

adjustable skids and guide who cutting heights down to 50 mm

- → from brushwood to lawn
- oil-bath gear box with override clutch
- → robust and stone resistant ightarrow optional crossed blades for mulching

solid blade bar

fringe-free mowing with rear discharge and front hood

Rotary Brush Mower

special adjustable skids for christmas trees with side panels

- → branches were protected
- oil-bath gear box with override clutch
- → robust and stone resistant

bar blade with exchangeable blade tips rear discharge

Flail Mower





MTRF

ideal for mulching bro

- → perfect grass mulching
- → cutting material finely chopped

flexible Y-blades

- → avoid obstacles

stepless cut height adjustment with denth limitation

removing moss, levelling molehills, and spreading manure

turf is ventilated for growth activation



for rolling and pressing into cylindrical bundles (∅ 52 x 55cm)

up to 1500 kg per hour

reduced height with wide-based tyres → suitable for incline use

optional broad swath collectors

Hay Turner



slewable for windrow and swath

double v-belt drive with central upper

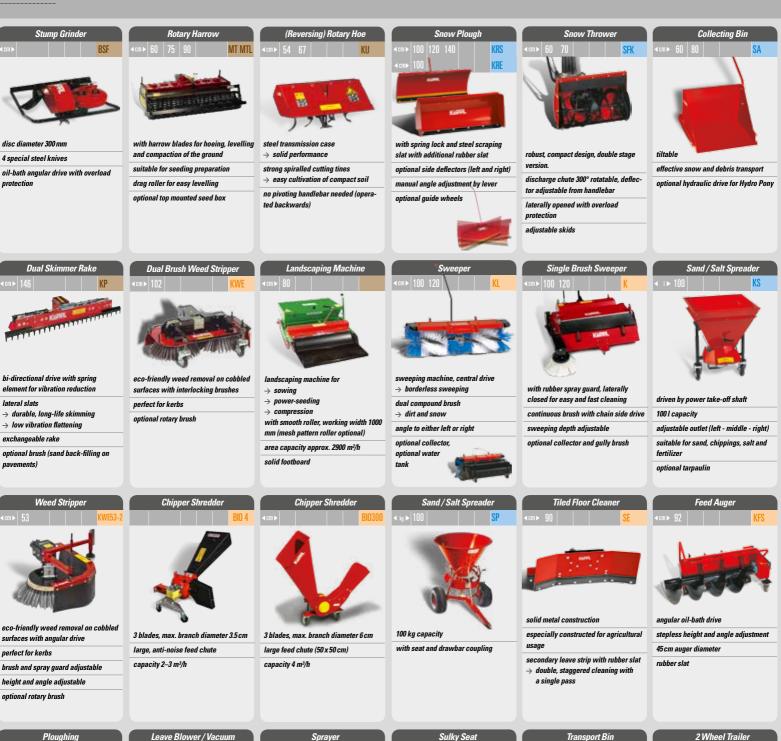
- v-belt drive located uphill, ejection



→ ideal weight distribution









flanges, reversing plough, mould plough, root digger plough, hilling attachments, potato root plough

turf harrow



leaf and debris vacuum top fill bag 270 lt collection bag height adjustable inlet

adjustable blowing direction (front-left-right)



120 I capacity 2 caster wheels pump 35 I/min, 40 bar pressure spray pistol with 10m rubber hose optional spray extension arms



capacity 140 ltr. + 170 ltr. runnina

easy to handle tiltable construction 2 large pneumatic tyres for smooth

wood transporter complete with straps capacity extensions (fig.) optional



SERIE 500



506	510	512	508H	512H
4H 4K	4H 4K 4M B	4K B	4K 4M B	4K 4M
petrol	petrol	petrol	diesel	diesel
4 stroke OHV	4 stroke OHV	4 stroke OHV	Hatz 1B30	Hatz 1B40
4.4/6.0	6.7/9.1	8.8/12	5.6/7.6	7.7/10.5
77 kg 85.5 kg	87 kg 98.5 kg	106.5 kg 121 kg	105.5 kg	119.5 kg 107.5

4H standard, **4K** differential lock, **4M** 3 reverse, 4 forward gears, rotatable handlebar standard, **B** wider axle, 8-times supported, steering brakes, **4K512** prepared for use on slopes, fuel pump included

Drive reversable oil bath gear

utch multi-disc clutch

Pro mechanical 970 r.p.m.





catch flange for easier attachment mounting (optional) The standardized soil talent FRASTALENT 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.















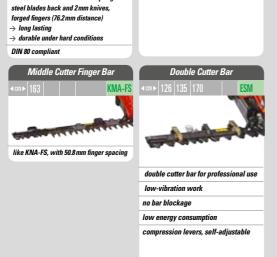






	Tyre	"Caterpillar"	Iron hill wheel	4.00 x 8	4.00 x 10	5.00 x 10	6.00 x 12	18 x 9.50 x 8	20 x 8.00 x 10	18 x 9.50 x 8	21 x 11 x 10	Snow chain
				AS	AS	AS	AS	AS	AS	Lawn	Terra	for all tyres
	Gauge in cm		+32 cm	53cm	58 cm	64 cm	71 cm	76 cm	72 cm	76 cm	84 cm	
Twin wh	eel naune in cm					96 cm	(FTS only)					

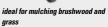
Cutter Drives Pro Version	Twin-Cutter Drives Pro Version
	C) is a sine ig. Stein
	<u>ρύοςυτ</u> <u>ρύοςυτ</u>
Swinging arm drive in oil-bath or with safety clutch and grass deflector. Anti- vibration flange optional	Twin crank shaft drive in oil-bath or with safety clutch Bi-directional drive of each blade. Twin crank shaft drive in oil-bath. Bi-directional drive of each blade.
for suitable widths in cm	for suitable widths in cm
	DKOM needed
KKB 122 142 162	
KNA-FS 163	KFD 122 142 162 182
KMA-FS 163	ESM 126 135 170
Municipal Cutter Bar	Finecut Double Cutter Bar
compression levers, relubricated,	finecut double cutter bar, low vibrati-
self-adjustable	on with hardened drive heads
bolted double bottom blades	compression levers, adjustable
Köppl Korodur® double blades 3,6 mm → long lasting	exchangeable slats
→ tong tasuny → durable under hard conditions Biotope sliders optional	double cutter bar with 8 mm blades back. bar carrier made of special steel casting
Standard Cutter Bar <om> 163 KNA-FS</om>	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



standard cutter bar with 6 mm spring

Biotope sliders optional





side skids and height adjustable guide wheels





double v-belt drive with central upper

v-belt guide

lockable front wheels

v-belt drive located uphill, ejection

ightarrow ideal weight distribution



landscaping machine for

- → sowing \rightarrow power-seeding
- → compression

with smooth roller, working width 1000 mm (mesh pattern roller optional)

area capacity approx. 2900 m²/h solid footboard



and spreading manure

turf is ventilated for growth activation



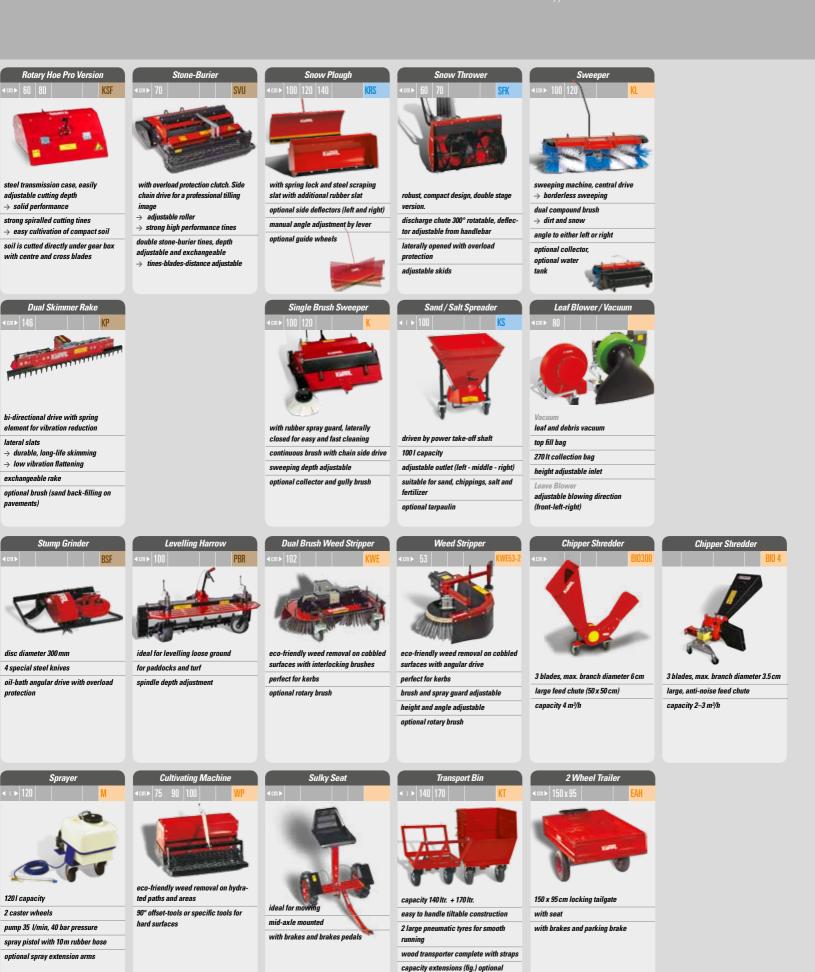
flanges, reversing plough, mouldboard plough, root digger plough, hilling attachments, potato root plough

turf harrow





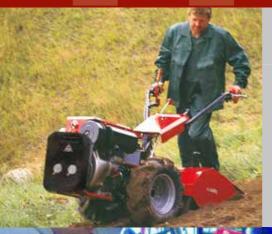
A variety of Köppl attachments are GS tested and are characterized by a stable and robust oil-immersed gearbox with override protection.



FRÄSTALENT FT

DIN EN 709





FT 6	FT 10	FT 12	FT 14	FT8 H	FT12 H
FTH 6		FTS 12	FTS 14		FTS 12H

petrol	petrol	petrol	petrol	diesel	diesel
4 stroke OHV	4 stroke OHV	4 stroke OHV	4 stroke OHV	Hatz 1B30	Hatz 1B40
4.4/6	6.7/9.1	8.8/12	10.3/14	5.6/7.6	7.7/10.5
101.5 kg 111 kg	111 kg	120/135 kg	120/135 kg	86 kg	93/107 kg

FTH with rigid axle, otherwise with differential and lock.

Reversing Gear in oil bath, FTS Reversing gear with wheel reduction

Clutch Brake clutch

no gear independent, back and forth same rotation speed





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.







Fan near hydraulic drive (optional for CE-10)



headlights (optional)



AS AS Lamella for all types Gauge in cm 59 cm 65 cm 65 cm Twin wheel gauge in cm





Twin crank shaft drive in oil-bath o with safety clutch Bi-directional drive of each blade.

101	Sui	аше	wiains in cm
KD	82	102	122
KFD		102	122

for anitable midths in an



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

Köppl Korodur® double blades 3,6 mm hottom blades back tilted and well supported along the bar

- → exact quidance
- → good grass handling, also downhill

Finecut Double Cutter Bar

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

Köppl Korodur® double blades 3,6 mm

→ good grass handling, also downhill

→ durable under hard conditions bottom blades back tilted and well

steel casting

→ long lasting

supported along the bar

Biotope sliders optional

→ exact quidance



Rotary Brush Mower

oil-bath gear box with override clutch

→ rear discharge

→ optional crossed blades for mulching

ightarrow optional christmas tree protectors

bar blade with exchangeable blade tips fringe-free mowing



adjustable skids and mijde wheels cutting heights down to 50 mm

→ from brushwood to lawn

oil-bath gear box with override clutch → robust and stone resistant

→ optional crossed blades for mulching

solid blade bar fringe-free mowing with rear dischar-

Disc Rotary Mower

ge and front hood



Rotary Brush Mower

- → branches were protected
- oil-bath gear box with override clutch
- → robust and stone resistant

bar blade with exchangeable blade tips rear discharge

Weed Stripper



- → perfect grass mulching
- > cutting material finely chopped

flexible Y-blades

- → avoid obstacles

side skids and height adjustable guide



multi plate safety disc brake

centrifugal blades

- ightarrow minimises damage to machine and ohetaclae
- → robust continuous operation
- smooth running, obstruction-free. uniform, clean trim



surfaces with angular drive

height and angle adjustable

optional rotary brush



ightarrow easy cultivation of compact soil



steel transmission case

→ solid performance

strong spiralled cutting tines

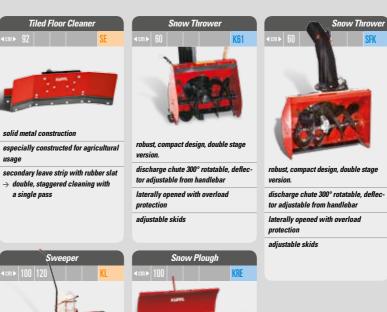
no pivoting handlebar needed (operated backwards)





All Könnl attachments are made of solid steel





with spring lock and steel scraping

manual angle adjustment by lever

optional guide wheels

optional side deflectors (left and right)

slat.

sweeping machine, central drive

ightarrow borderless sweeping

angle to either left or right

 $\begin{array}{l} \textit{dual compound brush} \\ \rightarrow \textit{dirt and snow} \end{array}$

optional collector,

HYDRO COMPAKT EASY





CE 6-2 CE 10-2 CE 9-2 SNOW

 Fuel
 petrol
 petrol

 Engine
 4 stroke
 4 stroke
 4 stroke

 KW/PS
 4.2/5.7
 6.7/9.1
 6.3/8.5

 Weight
 78 kg
 80 kg
 78 kg

220 V electric start + hand launcher

stepless, hydraulic: 0-6 km/h forward, 0-3 km/h backwards

рто mechanical 1180 r.p.m..





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.























Tyre	"Caterpillar"	4.00 x 8	4.00 x 10	5.00 x 10	16 x 6.50 x 8	18 x 9.50 x 8	4.80 x 8	16 x 6.50 x 8	18 x 9.50 x 8	18 x 9.50 x 8	Snow chain
		AS	AS	AS	AS	AS	Lamella	Lamella	Lamella	Lawn	for all tyres
Gauge in cm		60 cm	66 cm	71 cm	77 cm	83 cm	61 cm	66 cm	84 cm	84 cm	
Twin wheel gauge in cm											



CL 10-2-COMPACT MULCHER

Fuel petrol Engine 4 stroke KW/PS 6.7/9.1 60 cm MTRF 80 cm MTRF

Tyre 4.00 x 8.00 AS twin tyres



CL 14-2-COMPACT MULCHER

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





Twin crank shaft drive in oil-bath o with safety clutch Bi-directional drive of each blade.

for suitable widths in cm

KD 82 102 122 142 KFD 102 122 142

Double Cutter Bar									
∢cm⊳	82		122	142		KD			
		,	9.		-				
-		177		-	-	A STATE			

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

Köppl Korodur® double blades 3,6 mm bottom blades back tilted and well supported along the bar

→ exact quidance

→ good grass handling, also downhill





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 3,6 mm → long lasting

→ durable under hard conditions

hottom blades back tilted and well

supported along the bar

→ exact quidance

→ good grass handling, also downhill

Biotope sliders optional





Disc Rotary Mower

multi plate safety disc brake

centrifugal blades obstacles

 \rightarrow robust continuous operation

smooth running, obstruction-free, uniform, clean trim





double-discs rotary mower high performance

each disc with 3 blades

Rotary Brush Mower



adiustable skids and quide wheels. cutting heights down to 50 mm → from brushwood to high grass

oil-bath gear box with override clutch

ightarrow rear discharge

→ optional crossed blades for mulching

→ optional christmas tree protectors

bar blade with exchangeable blade tips fringe-free mowing



adjustable skids and guide wh cutting heights down to 50 mm

oil-hath near hox with override clutch → robust and stone resistant

→ from brushwood to lawn

→ optional crossed blades for mulching

solid blade bar

fringe-free mowing with rear discharge and front hood



special adjustable skids for christmas trees with side panels

→ branches were protected

oil-bath gear box with override clutch

→ robust and stone resistant

bar blade with exchangeable blade tips rear discharge



double v-belt drive with central upper v-helt anide

lockable front wheels

v-belt drive located uphill, ejection

→ ideal weight distribution



rotary mower with collection box

oil-bath gear box with override clutch

four powered blades

manoeuvrable mower due to reduced weight of only 83 kg.



ideal for mulching brushwood and grass

ightarrow perfect grass mulching → cutting material finely chopped

flexible V-blades

→ avoid obstacles

→ stone resistant

side skids and height adjustable guide wheels



Flail Mower

ideal for mulching brushwood and arass

→ perfect grass mulching

→ cutting material finely chopped flexible Y-blades

→ avoid obstacles

→ stone resistant

infinite cutting depth regulation, optionally electric





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















robust, compact design, double stage

discharge chute 300° rotatable, deflector adjustable from handlebar

laterally opened with overload protection adjustable skids



effective snow and debris transport optional hydraulic drive for Hydro Pony

Single Brush Sweeper







optional tarpaulin



dual compound brush ightarrow dirt and snow angle to either left or right

optional collector,









eco-friendly weed removal on cobbled surfaces with interlocking brushes perfect for kerbs optional rotary brush



capacity 4 m³/h





HYDRO COMPAKT LIGHT



CL 10-2 CL 14-2 CL 13-2 SNOW Fuel petrol petrol petrol Engine 4 stroke 4 stroke 4 stroke

κw/Ps 6.7/9.1 10.3/14 9.6/13
Weight 123.5 ka 135 ka 131.5 ka





catch flange for easier attachment

mounting (optional)

load holding valve on control blocks on each

wheel engine providing immediate stop wheels locked in position

Mowing in a new dimension



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.

















HillSpikes Sprocket wheel Iron hill wheel 4.00 x 10 18 x 9.50 x 8 AS (4-rows) (2-rows for all tyres Gauge (normal/wide) in cm 140 cm 132 cm 108 cm +36 cm 67/80 cm 93 cm Twin wheel guage in cm 106 cm

Cutter Di	rives I	Pro Ve	rsion
↔ 160	•	73	KLOM
↔ 254	•	78	KOM



drive in oil-bath or with safety clutch and grass deflector. Antivibration flange optional

drive in oil-bath or with safety clutch and grass deflector. Antivibration flange optional



Twin-Cutter Drives Pro Version

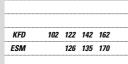
Twin crank shaft drive in oil-bath. Bi-directional drive of each hlada



for suitable widths in cm

ком	nly witl	0			
	162	142	122	102	ККВ
193	163	•••••	•••••		KNA-SB
193	163	147	132		KMA-SB
193	163	•••••	•••••		KNA-FS
193	163	147	132		KMA-FS

for suitable widths in cm



Finecut Double Cutter Bar



ıble-discs rotary mower high performance each disc with 3 blades



Rotary Brush Mower

ble skids and guide wheels, cutting heights down to 50 mm ightarrow from brushwood to high grass

oil-bath gear box with override clutch

→ rear discharge

→ optional crossed blades for mulching

→ optional christmas tree protectors

bar blade with exchangeable blade tips fringe-free mowing



adjustable skids and guide wheels, cutting heights down to 50 mm → from brushwood to lawn

oil-bath gear box with override clutch

→ robust and stone resistant

ightarrow optional crossed blades for mulching

solid blade bar

fringe-free mowing with rear discharge and front hood



8mm blades back

compression levers, relubricated, self-adjustable

bolted double

Köppl Korodu ightarrow long lasting

Standard Cutter Bar

→ durable under hard conditions

Biotope sliders optional

ne .	imecut double cutter bar, low vibrat
e bottom blades	on with hardened drive heads
ur® double blades 3,6 mm	compression levers, adjustable
ng .	exchangeable slats

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

Köppl Korodur® double blades 3,6 mm

→ long lasting

→ durable under hard conditions

bottom blades back tilted and well

supported along the bar → exact quidance

→ good grass handling, also downhill

Biotope sliders optional



ideal for mulching brushwood and grass

→ perfect grass mulching

ightarrow cutting material finely chopped

flexible Y-blades

→ avoid obstacles

stepless cut height adjustment with depth limitation



low-vibration with special ballbearings

 \rightarrow long lasting

blades driven in opposite direction

→ dual cut each pass

ightarrow clean, fringe-free mowing

override protection in oil-bath adjustable incline

glides optional

standard cutter bar with 6 mm spring

steel blades back and 2mm knives. forged fingers (76.2mm distance) → long lasting
 → durable under hard conditions

DIN 80 compliant



like KNA-FS, with 50.8 mm finger spacing



like KNA-FS, additional swath plates



double cutter bar for professional use low-vibration work no bar blockage

low energy consumption compression levers, self-adjustable

slewable for windrow and swath

double v-belt drive with central upper v-belt guide

lockable front wheels

v-belt drive located uphill, ejection

→ ideal weight distribution



clean and efficient hay and grass harvesting

perfect ground tracking and swath turning

laser cut, specially hardened teeth bi-directional drive



removina moss. levellina molehills. and spreading manure

turf is ventilated for growth activation





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











ATRA





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

slopes.

ATRA

 Fuel
 petrol

 Engine
 4 stroke

 KW/PS
 6.7/9.1

 Weight
 137 kg

stepless, hydrostatic: 0 – 8 km/h foward, 0 – 4 km/h backwards

mechanical 837 r.p.m..

Accessories bonnet, headlights





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.



mounting (optional)



Туго	e HillSpikes	Sprocket wheel	Sprocket wheel	Iron hill wheel	"Caterpillar"	"Caterpillar" Pro	5.00 x 10	18 x 9.50 x 8	20 x 8.00 x 10	21 x 11 x 10	18 x 9.50 x 8	Snow chain
		(4-rows)	(2-rows)				AS	AS	AS	AS	Rasen	for all tyres
Gauge (normal/wide) in cn	140 cm	132 cm	108 cm	+36 cm	86 cm	88 cm	67/80 cm	93 cm	78 cm	88 cm	93 cm	
Twin wheel guage in cn	1						106 cm					







drive in oil-bath or with safety clutch and grass deflector. Antivibration flange optional

KNA-SB

KMA-SB

KNA-FS

KMA-FS

8mm blades back

self-adjustable

ightarrow long lasting

compression levers, relubricated,

Köppl Korodur® double blades 3,6 mm

Standard Cutter Bar

standard cutter bar with 6mm spring steel blades back and 2mm knives,

formed fingers (76.2 mm distance)

→ durable under hard conditions

→ long lasting

DIN 80 compliant

bolted double bottom blades

→ durable under hard conditions

Biotope sliders optional

drive in oil-bath or with safety clutch and grass deflector. Antivibration flange optional

KOM needed

163 193

163 193

KKB

KNA-FS

132 147 163 **193**

132 147 163 193

for suitable widths in cm

KKB 102 122 142 162

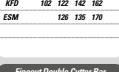


Twin crank shaft drive in oil-bath. Bi-directional drive of each



for suitable widths in cm

KFD	102	122	142	162
ESM		126	135	170



finecut double cutter bar, low vibrati-

on with hardened drive heads

compression levers, adjustable

double cutter bar with 8 mm blades

back. bar carrier made of special

→ durable under hard conditions

bottom blades back tilted and well supported along the bar → exact guidance

Biotope sliders optional

ightarrow good grass handling, also downhill

Köppl Korodur® double blades 3,6 mm

exchangeable slats

steel casting

→ long lasting



ble-discs rotary mower high performance each disc with 3 blades



ble skids and guide wheels, cutting heights down to 50 mm → from brushwood to high grass

oil-bath gear box with override clutch

→ rear discharge

→ optional crossed blades for mulching

→ optional christmas tree protectors

bar blade with exchangeable blade tips fringe-free mowing



adjustable skids and guide wheels, cutting heights down to 50 mm → from brushwood to lawn

oil-bath gear box with override clutch

→ robust and stone resistant

ightarrow optional crossed blades for mulching

solid blade bar

fringe-free mowing with rear discharge and front hood



ideal for mulching brushwood and grass

→ perfect grass mulching

ightarrow cutting material finely chopped

flexible Y-blades

→ avoid obstacles

stepless cut height adjustment with depth limitation



rotary mower with collection box oil-bath gear box with override clutch four powered blades

manoeuvrable mower due to reduced weight of only 83 kg.



with overload protection clutch. Side chain drive for a professional tilling

→ adjustable roller

ightarrow strong high performance tines

double stone-burier tines, depth adjustable and exchangeable

→ tines-blades-distance adjustable

Wide Track Mower

low-vibration with special ballbearings

→ long lasting

blades driven in opposite direction

→ dual cut each pass ightarrow clean, fringe-free mowing

override protection in oil-bath

adjustable incline

glides optional

like KNA-FS, with 50.8 mm finger spacing

Middle Cutter Finger Bar KNA-SB



like KNA-FS, additional swath plates





double cutter bar for professional use low-vibration work no bar blockage

low energy consumption compression levers, self-adjustable





slewable for windrow and swath

double v-belt drive with central upper v-belt guide

lockable front wheels

v-belt drive located uphill, ejection

→ ideal weight distribution







removing moss, levelling molehills, and spreading manure turf is ventilated for growth activation



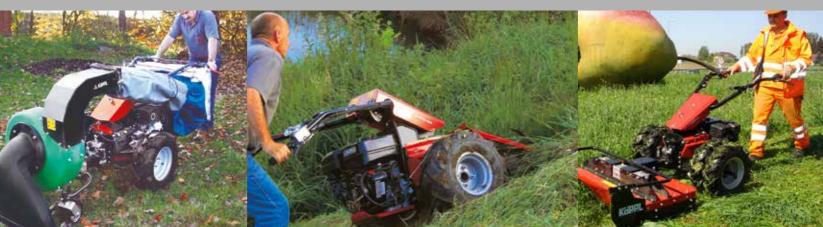
flanges, reversing plough, mouldboard plough, root digger plough, hilling attachments, potato root plough

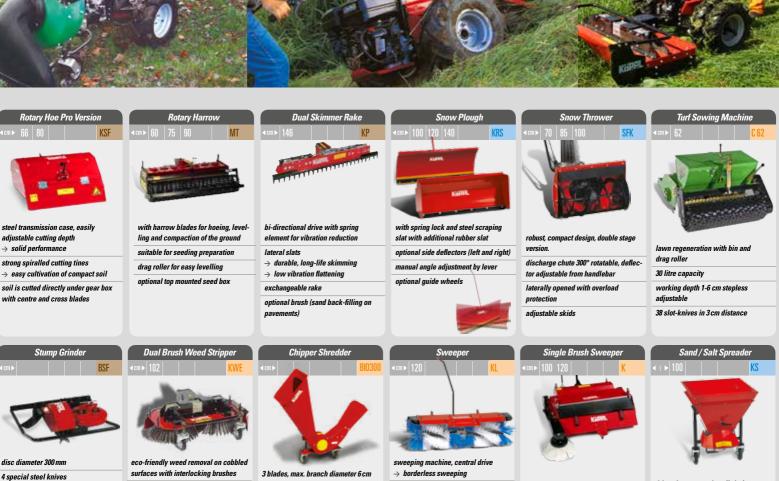
turf harrow





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







4 special steel knives

oil-bath angular drive with overload protection

perfect for kerbs optional rotary brush



large feed chute (50 x 50 cm) capacity 4 m³/h

dual compound brush → dirt and snow

angle to either left or right optional collector.

with rubber spray guard, laterally closed for easy and fast cleaning continuous brush with chain side drive

sweeping depth adjustable optional collector and gully brush

driven by power take-off shaft

100 I capacity adjustable outlet (left - middle - right) suitable for sand, chippings, salt and fertilizer

optional tarpaulin



ideal for levelling loose ground for paddocks and turf spindle depth adjustment



eco-friendly weed removal on cobbled surfaces with angular drive perfect for kerbs

brush and spray guard adjustable height and angle adjustable

optional rotary brush



Leaf Blower / Vacu

leaf and debris vacuum top fill bag

270 It collection bag height adjustable inlet

adjustable blowing direction (front-left-right)



1201 capacity 2 caster wheels pump 35 I/min, 40 bar pressure spray pistol with 10m rubber hose optional spray extension arms



eco-friendly weed removal on hydrated paths and areas 90° offset-tools or specific tools for hard surfaces



easy to handle tiltable construction 2 large pneumatic tyres for smooth wood transporter complete with straps capacity extensions (fig.) optional

COMPAKT COMFORT DIN EN 709





CC 12-3 CC 14-3 CC 8H-3

 Fuel
 petrol
 diesel

 Engine
 4 stroke OHV
 4 stroke OHV
 Hatz 1B30

 KW/PS
 10.3/14
 10,3/14
 5,6/7,6

 Weight
 143 kg
 153 kg
 157 kg

stepless, hydrostatic: 0–4 km/h back and 0–8 km/h forth

_{lutch} brake clutch PTO mechanical 837 r.p.m.

Advantages Newly developed chassis more compact and robust Reduction of moving parts, no exterior parts, known KÖPPL design for increased safety and durability When releasing the clutch lever, the drive of both the machine and the attachment stops immediately while the engine keeps running. When EasyDrive is installed the hydrostatic drivemoves to neutral position in order to ensure a smooth, re-starting of the machine Safety Stop DIN EN 709 compliant Hour meter with maintenance interval display Twist grip for stepless speed adjustment or via KÖPPL EasyDrive (optional) Stepless handlebar height adjustment Optional rotatable handlebar. In 180° rotation the switch settings remain identical Newly devloped handlebar foundation for long and lasting work effort Turn-around-active-steering Hydraulic drive with variable pump and two powerful wheel engines Hydraulic differential lock for parallel steering Brake clutch Improved wrap and underbody protection Triple-claw-coupling Flange for rapid tool change (tool-free) Counterbalance valves and fuel pump give optimum safety on slopes (no roll-away) Load holding valve on control blocks on each wheel engine providing immediate stop wheels locked in position



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.















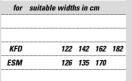


	Tyre HillSpikes	Sprocket wheel	Sprocket wheel	"Caterpillar"	"Caterpillar" Pro	Iron hill wheel	5.00 x 10	20 x 8.00 x 10	23 x 8.50 x 12	21 x 11 x 10	18 x 9.50 x 8	Snow chain
	(wide)	(wide)	(narrow)				AS	AS	AS	AS	Lamella	for all tyres
Gauge in	cm 140 cm (4.00x10) 132 cm	108 cm	86 cm	88 cm	+32 cm	67/80 cm	78 cm	82 cm	98 cm	76 cm	
Twin wheel gauge in	ст						106 cm					





Twin crank shaft drive in oil-bath. Ri-directional drive of each





finecut double cutter bar, low vibration with hardened drive heads

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

Köppl Korodur® double blades 3,6 mm

→ long lasting
 → durable under hard conditions

bottom blades back tilted and well supported along the bar

→ exact guidance

ightarrow good grass handling, also downhill

Biotope sliders optional





ıble-discs rotary mower high performance each disc with 3 blades



uble-disc rotary drive additional bearings on the discs with skids designed for bank work

Multi Disc Rotary Mower



adjustable skids and guide wheels, cutting heights down to 50 mm

→ from brushwood to high grass oil-bath gear box with override clutch

ightarrow rear discharge

→ optional crossed blades for mulching → optional christmas tree protectors

bar blade with exchangeable blade tips

fringe-free mowing

Rotary Brush Mower 1▶ 70 80 85 102 130 AZM-S



adjustable skids and guide wheels, cutting heights down to 50 mm → from brushwood to lawn

oil-bath gear box with override clutch

→ robust and stone resistant → optional crossed blades for mulching

solid blade bar

fringe-free mowing with rear discharge and front hood



with skids

four hardened special steel discs oil bath gearbox drive

Rotary Collection Mower



ideal for mulching brushwood and

→ perfect grass mulching

→ cutting material finely chopped

flexible 5mm thick Y-blades

→ avoid obstacles, stone resistant

→ automatic knife brake

Infinite cutting depth regulation, optionally electric



safe cutting technique w adjustable cutting height

→ clean cut

→ fast work rate

toothed blades ightarrow made of hardened special steel

→ higher safety → safety-stop within 7 seconds four powered blades manoeuvrable mower due to reduced weight of only 83 kg.

rotary mower with collection hox

oil-bath gear box with override clutch



Standard Cutter Bar

standard cutter bar with 6 mm spring

steel blades back and 2mm knives.

forged fingers (76.2 mm distance)

→ durable under hard conditions

DIN 80 compliant

like KNA-FS, with 50.8 mm finger spacing Middle Cutter Finger Bar

∢cm⊳			163	193	KNA-SE
∢cm⊳	132	147	163	193	KMA-SI
				Sept.	-

like KNA-FS, additional swath plates



double cutter bar for professional use low-vibration work no bar blockage low energy consumption

compression levers, self-adjustable

Wide Track Mowe

low-vibration with special ballbearings

→ long lasting

blades driven in opposite direction

→ dual cut each pass

 $\,
ightarrow\,$ clean, fringe-free mowing override protection in oil-bath

adjustable incline

glides optional



slewable for windrow and swath turning

double v-belt drive with central upper v-belt guide

lockable front wheels

v-belt drive located uphill, ejection

ightarrow ideal weight distribution



for rolling and pressing into cylindrical bundles (∅ 52 x 55cm)

up to 1500 kg per hour

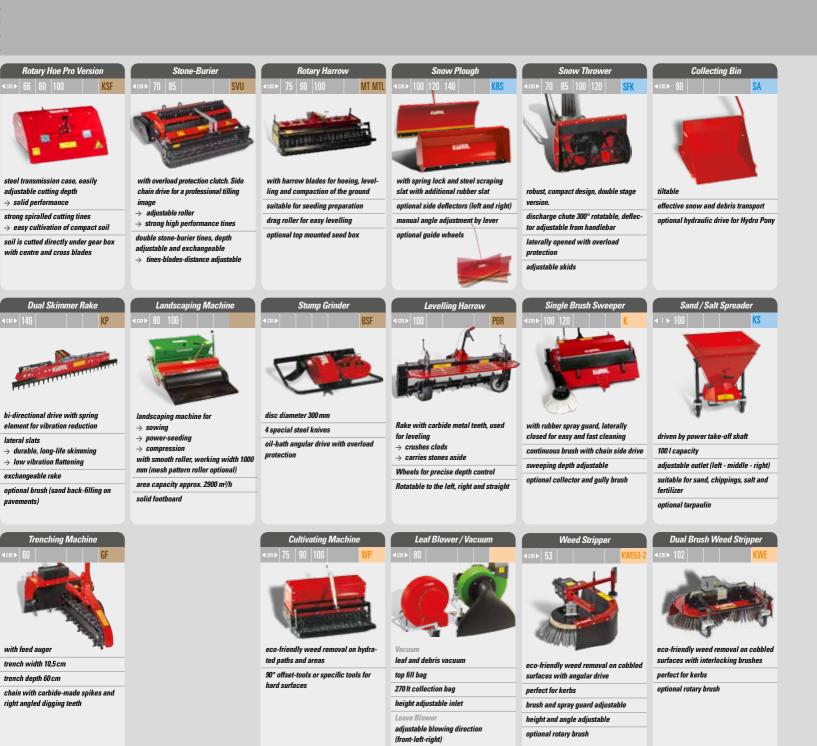
reduced height with wide-based tyres

→ suitable for incline use

optional broad swath collectors available









flanges, reversing plough, mouldboard plough, root digger plough, hilling attachments, potato root plough

turf harrow



removing moss, levelling molehills, and spreading manure

turf is ventilated for growth activation



large feed chute (50 x 50 cm)

capacity 4 m³/h



le load 2.5 metric tons 60 mtr. special rope, 10 mm diameter bracket width 80 cm



1201 capacity 2 caster wheels pump 35 I/min, 40 bar pressure spray pistol with 10m rubber hose optional spray extension arms



2 large pneumatic tyres for smooth wood transporter complete with straps

capacity extensions (fig.) optional

HYDRO LUCHS DIN EN 709





LHR 14-2 LHR 18-2 LHR 12H-2

Fuel petrol petrol diesel

Engine 4 stroke OHV 4 stroke OHV Hatz 1B30

2 cylinder

wes 10,4/14 13,4/18,2 7,7/10,5 183 kg 184 kg 194 kg

stepless, hydrostatic: 0—8 km/h back and forth

nch brake clutch

рто mechanical in oil bath 960 r.p.m.

Advantages

Newly developed according to EN 709 → more compact, robust and safe

Reduction of moving parts, no exterior parts, known KÖPPL design for increased safety and durability

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. When EasyDrive is installed the hydrostatic drive moves to neutral position in order to ensure a smooth, re-starting of the machine.

Hour meter with maintenance interval display

Twist grip for stepless speed adjustment or via KÖPPL EasyDrive (optional)

Handlebar fast height adjustment in 10 positions from 60 to 130 cm

Rotatable handlebar. In 180° rotation the switch settings remain identical

Lateral rotatable handlebar

Newly devloped handlebar foundation, rubber mounted for longer operation

Turn-around-active-steering

Hydraulic drive with variable pump and two powerful wheel engines

Hydraulic differential lock on straight-aheaddriving

Brake clutch

Casted gear reduction

Improved wrap and underbody protection

Triple-claw-coupling

Flange for rapid tool change (tool-free)

Counterbalance valves and fuel pump (LHR14) optimum safety on slopes (no roll-away)

Load holding valve on control blocks on each wheel engine providing immediate stop wheels locked in position



The professional powerhouse with free reserves

HYDRO ATHLET®

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



catch flange for easier large attachment mounting

















HillSpikes Sprocket wheel Sprocket wheel "Caterpilla Iron hill wheel 23 x 10.5 x 12 Tyre Snow chain (wide) (4-row) (2-row) ΔS ΔS for all tyres Gauge in cm 140 cm 158 cm 130 cm 104 cm +32 cm 100 cm 102 cm 108 cm 102 cm Twin wheel gauge in cm 134 cm 152 cm 156 cm 152 cm



163 193 223 254

Municipal Cutter Bar

compression levers, relubricated,

Köppl Korodur® double blades 3,6 mm

Standard Cutter Bar

standard cutter bar with 6 mm spring

steel blades back and 2mm knives,

forged fingers (76.2mm distance)

ightarrow durable under hard conditions

Middle Cutter Finger Bar

→ long lasting

DIN 80 compliant

→ durable under hard conditions

Biotope sliders optional

bolted double bottom blades

KMA-FS

8mm blades back

self-adiustable

→ long lasting



Twin-Cutter Drive Pro Version

Twin crank shaft drive in oil-bath. Bi-directional drive of each

for suitable widths in cm

KFD		142	162	182	202	
ESM	126	135	170			



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

Könni Korodur® double blades 3.6 mm

→ long lasting

→ durable under hard conditions

bottom blades back tilted and well supported along the bar

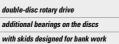
exact guidance

ightarrow good grass handling, also downhill

Biotope sliders optional

Double Disc Rotary Mower







Multi Disc Rotary Mower

with skids four hardened special steel discs oil bath gearbox drive



adjustable skids and guide wheels, cutting heights down to 50 mm

ightarrow from brushwood to high grass

oil-bath gear box with override clutch

→ rear discharge → optional crossed blades for mulching

→ optional christmas tree protectors

bar blade with exchangeable blade tips

fringe-free mowing



ideal for mulching brushwood and → perfect grass mulching

Flail Mower

→ cutting material finely chopped

flexible 5mm thick Y-blades

→ avoid obstacles, stone resistant

→ automatic knife brake

stepless cut height adjustment automatic belt tension



safe cutting technique with adjustable cutting height

→ clean cut → fast work rate

toothed blades

→ made of hardened special steel

→ higher safety

→ safety-stop within 7 seconds



fringe-free mowing with rear dischar-



oil-bath gear box with override clutch

four powered blades

solid blade bar

ge and front hood

manoeuvrable mower due to reduced weight of only 83 kg.



turning

double v-belt drive with central upper v-helt anide

lockable front wheels

v-belt drive located uphill, ejection

→ ideal weight distribution



for rolling and pressing into cylindrical bundles (∅ 52 x 55cm)

up to 1500 kg per hour

reduced height with wide-based tyres

→ suitable for incline use

optional broad swath collectors available



Double Cutter Bar

double cutter bar for professional use low-vibration work

no bar blockage low energy consumption

compression levers, self-adjustable

Wide Track Mower



low-vibration with special ballbearings → long lasting

blades driven in opposite direction → dual cut each pass

 $\,
ightarrow\,$ clean, fringe-free mowing override protection in oil-bath adjustable incline

glides optional





removing moss, levelling molehills, and spreading manure turf is ventilated for growth activation



flanges, reversing plough, mouldboard plough, root digger plough, hilling attachments, potato root plough

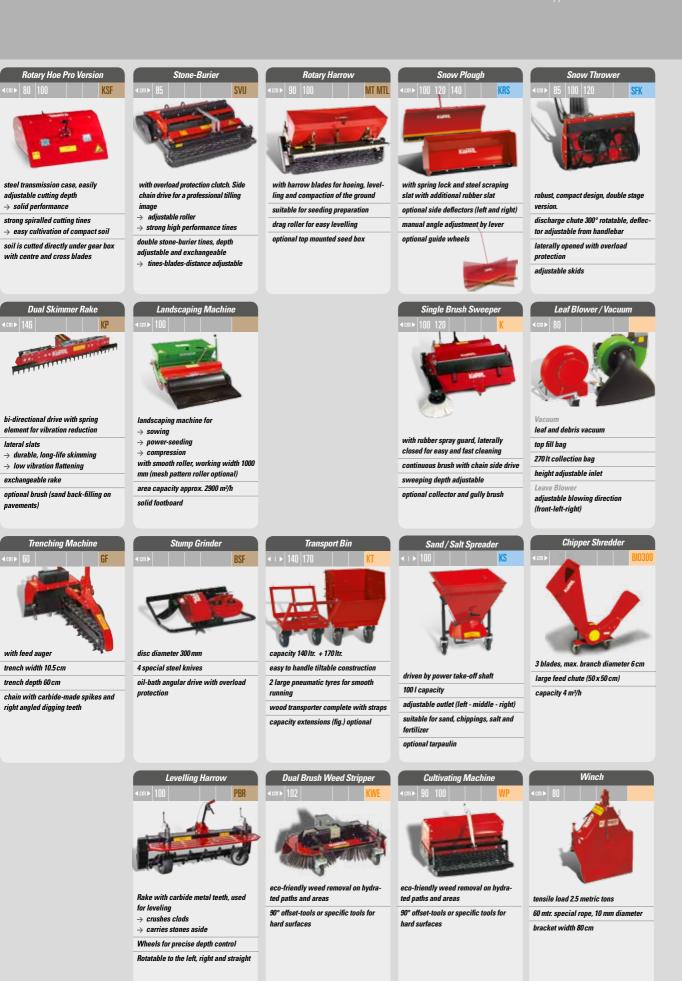
turf harrow

Middle Cutter Finger Bar KMA_SR like KNA-FS, additional swath plates with slip heels

like KNA-FS, with 50.8mm finger spacing







HYDRO ATHLET® DIN EN 709





HA22-2 HA20-2D

petrol diesel

ngine 4 stroke OHV

2 cylinders 2 cylinders

W/PS 17.2/23 14.4/19.6 Veight 262 kg 318 kg

vergin 202 kg 510 kg

Drive stepless, hydrostatic: 0-4 km/h back and 0-8 km/h forth

Clutch brake clutch, oil-immersed

рто 2 speed mechanical: 700 / 1000 r.p.m.

Advantages

Reduction of moving parts, no exterior parts, known KÖPPL design for increased safety and durability

Safety stop DIN EN 709 compliant: when releasing the clutch lever, the drive of both the machine and the attachment stops immediatelywhile the engine keeps running. When EasyDrive is installed the hydrostatic drive moves to neutral position in order to ensure a smooth, re-starting of the machine

Hour meter with maintenance interval display

Speed adjustment via KÖPPL EasyDrive

Handlebar fast height adjustment in 10 positions from 60 to 130 cm

Rotatable handlebar. In 180° rotation the switch settings remain identical

Lateral rotatable handlebar

Newly developed handlebar foundation, rubber mounted for longer operation

Turn-around-active-steering

Hydraulic drive with variable pump and two powerful wheel engines

Hydraulic differential lock for parallel steering

Brake clutch

Casted gear reduction

Improved wrap and underbody protection

Triple-claw-coupling

Flange for rapid tool change (tool-free)

Counterbalance valves and fuel pump

optimum safety on slopes (no roll-away)

Load holding valve on control blocks on each wheel engine providing immediate stop wheels locked in position

120 mm adjustable axis alignment

Hydraulic attachment control (optional)

Hydraulic fan positioned directly above drive for better cooling in extreme conditions

Standard electric starter





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.

catch flange for easier attachment mounting (optional)





+32 cm

100 cm

116 cm

102 cm

198 cm

Twin wheel Gauge in cm

Gauge in cm

für suitable widths in cm

8mm blades back

→ long lasting

compression levers, relubricated,

Könni Korodur® double blades 3 6 mm

KNA-FS

bolted double bottom blades

ightarrow durable under hard conditions

standard cutter bar with 6 mm spring

steel blades back and 2mm knives.

forged fingers (76.2mm distance)

→ durable under hard conditions

with additional cutting extension and

DIN 80 compliant

glides



154 cm

+40 cm

150 cm

178 cm

Twin-Cutter Drives Pro version

Twin crank shaft drive in oil-hath clutch and grass Bi-directional deflector. Antidrive of each vibration flange optional

für suitable widths in cm

KKB 142 162 182 KNA-FS 163 193 223 254 284 315 KNA-SB 163 193 223 254 284 315 KMA-FS 163 193 223 254 284 315 KMA-SB 163 193 223 254

for suitable widths in cm KFD 142 162 182 202

ESM 126 135 170

Finecut Double Cutter Bar

finecut double cutter har, 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 3,6 mm → long lasting

ightarrow durable under hard conditions

bottom blades back tilted and well

supported along the bar → exact quidance

→ good grass handling, also downhill

Biotope sliders optional

fringe-free mowing with rear discharge and front hood

ideal for mulching brushwood and

→ perfect grass mulching

ightarrow cutting material finely chopped

flexible 5mm thick Y-blades

→ avoid obstacles, stone resistant

→ automatic knife brake

Infinite cutting depth regulation, optionally electric

116 cm

Double Disc Rotary Mower

double-disc rotary drive additional bearings on the discs vith skids designed for bank work

Multi Disc Rotary Mower

with skids four hardened special steel discs oil bath gearbox drive

Rotary Brush Mower



adjustable skids and quide wheels. cutting heights down to 50 mm → from brushwood to high grass

oil-bath gear box with override clutch

 \rightarrow rear discharge

→ optional crossed blades for mulching

→ optional christmas tree protectors bar blade with exchangeable blade tips

fringe-free mowing

AZM-S



adjustable skids and guide wheels, cutting heights down to 50 mm → from brushwood to lawn

oil-bath gear box with override clutch → robust and stone resistant

→ ontional crossed blades for mulching

grass

Inclination adjustable and terrain adantable

ideal for hillside hav harvesting

Middle Cutter Finger Bar

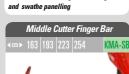


standard cutter bar with 6 mm spring steel blades back and 2 mm knives, forged fingers (50.8mm distance)

→ long lasting
 → durable under hard conditions

DIN 80 compliant

with additional cutting extension and



with additional cutting extension, glides

163 | 193 | 223 | 254 | 284

lard cutter bar with 6 mm spring

itable for high grass,fast mowing

steel blades back and 2mm knives

forged fingers (76.2 mm distance)

under hard conditions

DIN 80 compliant

middle cutter bar with 6 mm spring steel blades back and 2mm knives, forged fingers (50.8mm distance) ightarrow suitable for high grass,fast mowing

under hard conditions

DIN 80 compliant

with additional cutting extension, glides and swathe panelling





double cutter bar for professional use low-vibration work

no bar blockage

low energy consumption compression levers, self-adjustable





low-vibration with special ballbearings

→ long lasting

blades driven in opposite direction

→ dual cut each pass

 $\,
ightarrow\,$ clean, fringe-free mowing

override protection in oil-bath adjustable incline

glides optional



slewable for windrow and swath turnina

double v-belt drive with central upper v-belt guide

lockable front wheels

v-belt drive located uphill, ejection

→ ideal weight distribution



for rolling and pressing into cylindrical bundles (∅ 52 x 55cm)

up to 1500 kg per hour

reduced height with wide-based tyres → suitable for incline use

optional broad swath collectors available























BERG TALENT





DT	44 2	DT 40 2	DT 22 2
БІ	14-2	BT 18-2	BT 22-2

 Fuel
 petrol
 petrol

 4 stroke OHV
 4 stroke OHV
 4 stroke OHV

 2 cylinder
 2 cylinder

 CW/PS
 10,3/14
 13,4/18,2
 16,4/22

 Veight
 185 kg
 189 kg
 199 kg

electric starter

Drive stepless, hydraulic: 0–8,5 km/h back and forth

Clutch brake clutch

рто mechanical 960 r.p.m.

Advantages

Newly developed chassis

more compact and robust

Reduction of moving parts, no exterior parts, known KÖPPL design for increased safety and durability

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. When EasyDrive is installed the hydrostatic drive moves to neutral position in order to ensure a smooth, re-starting of the machine.

Hour meter with maintenance interval display

Twist grip for stepless speed adjustment or via KÖPPL EasyDrive (optional)

Stepless handlebar height adjustment

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

Newly developed handlebar foundation for long and lasting work effort

Turn-around-active-steering

Hydraulic drive with variable pump and two powerful wheel motors

Hydraulic differential lock for parallel steering

Brake clutch

Improved wrap and underbody protection

Triple-claw-coupling

Flange for rapid tool change (tool-free)

Counterbalance valves and fuel pump give optimum safety on slopes (no roll-away)

Load holding valve on control blocks on each wheel engine providing immediate stop wheels locked in position

Improved underbody with high ground clearance and wrap protection

Engine near centre of gravity for optimum weight distribution

Hydraulic oil cooler



.the new remote class **GEKKO**

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

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 left, right







depending on tires/axle



Emeraency stop

raised inlet port

Rocker switch for switch clutch, axle displacement, engine, PTO and electrical Remote control with 300 m reach and display control of attached devices (optionally available as accessory)

Specially protected underbody and wrap protection





EasyDrive controller

Rocker switch for forward - stop - reverse safety stop causing immediate ergonomically designed and positioned levers

Optimum view of the working area thanks to compact design



active-





handlebar height adjustment 200 mm axle displacement

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.



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 and allow full control at the turn with minimal effort and maximum ground protection.



extra wide axle specially 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.



catch flange for easier attachment mounting (optional)

> attached device socket for electrical connection controllable attached devices

catch flange for easier attachment mounting (optional). Catch flange base plate standard equipment















Tyres HillSnikes Sprocket wheel Sprocket whee Sprocket wheel 6 00 x 12 23 x 8 50 x 12 23 x 10.50 x 12 (2-rows AS AS for all tyres Gauge in cm 178 – 203 cm 184 cm 170 cm 194 cm 215 cm 125 cm 130 cm 136 cm Twin wheel Gauge in cm 158 cm

 () 0.0	V	70	, ix
	- 36		

Cutter Drives Pro version

→ 315 mm 78 KOM

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

193 223 254



KMA-SB

193 223 254 284 315 KNA-SB





Twin crank shaft drive in oil-bath. Bi-directional drive of each hlade

162 182 202

170

ecut Double Cutter Bar

for suitable widths in cm

KFD

ESM

193 223 254 284 315

193 223 254





with skids ble-disc rotary drive additional bearings on the discs with skids designed for bank work



four hardened special steel discs oil bath gearbox drive



adjustable skids and guide wheels, cutting heights down to 50 mm > from brushwood to high grass

oil-bath gear box with override clutch

→ rear discharge

ightarrow optional crossed blades for mulching

→ optional christmas tree protectors

bar blade with exchangeable blade tips fringe-free mowing

8mm blades back compression levers, relubricated, self-adjustable bolted double bottom blades Köppl Korodur® double blades 3,6 mm

ightarrow durable under hard conditions

→ long lasting

Municipal Cutter Bar

KKR

KNA-FS

KMA-FS



standard cutter bar with 6 mm 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

Standard Cutter Bar	
---------------------	--



steel blades back and 2mm knives. forged fingers (76.2 mm distance) → suitable for high grass,fast mowing

DIN 80 compliant

with additional cutting extension, glides and swathe panelling

Middle Cutter Finger Bar

middle cutter bar with 6mm spring steel

blades back and 2mm knives, forged

→ suitable for high grass,fast mowing

with additional cutting extension, glides

fingers (50.8mm distance)

DIN 80 compliant

and swathe panelling

on with hardened drive heads						
compression levers, adjustable	Rotary Brush Mov					
exchangeable slats	∢cm⊳	130				
double cutter bar with 8 mm blades back. bar carrier made of special				p.	_	

back. bar carrier made of steel casting Köppl Korodur® double blades 3,6 mm

finecut double cutter bar, low vibrati-

→ long lasting

durable under hard conditions

bottom blades back tilted and well supported along the bar

→ exact guidance

ightarrow good grass handling, also downhill

Biotope sliders optional



adjustable skids and guide wheels, cutting heights down to 50 mm

→ from brushwood to lawn

oil-bath gear box with override clutch

 \rightarrow robust and stone resistant

 \rightarrow optional crossed blades for mulching

solid blade bar

fringe-free mowing with rear discharne and front hood



ideal for mulching brushwood and

→ perfect grass mulching

→ cutting material finely chopped

flexible 5mm thick Y-blades

 \rightarrow avoid obstacles, stone resistant

→ automatic knife brake

Infinite cutting depth regulation, optionally electric



Inclination adjustable and terrain adaptable

ideal for hillside hay harvesting

Middle Cutter Finger Bar



standard cutter bar with 6mm spring steel blades back and 2 mm knives, forged fingers (50.8mm distance)

- \rightarrow long lasting
- → durable under hard conditions
- DIN 80 compliant

with additional cutting extension and alides

dard cutter bar with 6 mm spring

under hard conditions

Double Cutter Bar



double cutter bar for professional use

low-vibration work

no bar blockage

low energy consumption

compression levers, self-adjustable

Wide Track Mower



low-vibration with special ballbearings

- → 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 Turne



slewable for windrow and swath turning

double v-belt drive with central upper v-belt guide

lockable front wheels

v-belt drive located uphill, ejection ightarrow ideal weight distribution









clean and efficient hay and grass harvesting

perfect ground tracking and swath

laser cut, specially hardened teeth

bi-directional drive









GEKKO O





GEKKO

petrol

4 stroke OHV

cyclonic air filter

/PS 17.2/23

Veight 260 kg

prive stepless, hydraulic: 0–4 km/h back and 0–8 km/h forth

clutch brake clutch

PTO mechanical 825 and 960 r.p.m.

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 twistgrip. 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.



Flexible, modular, practical

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

ightarrow ideal weight distribution

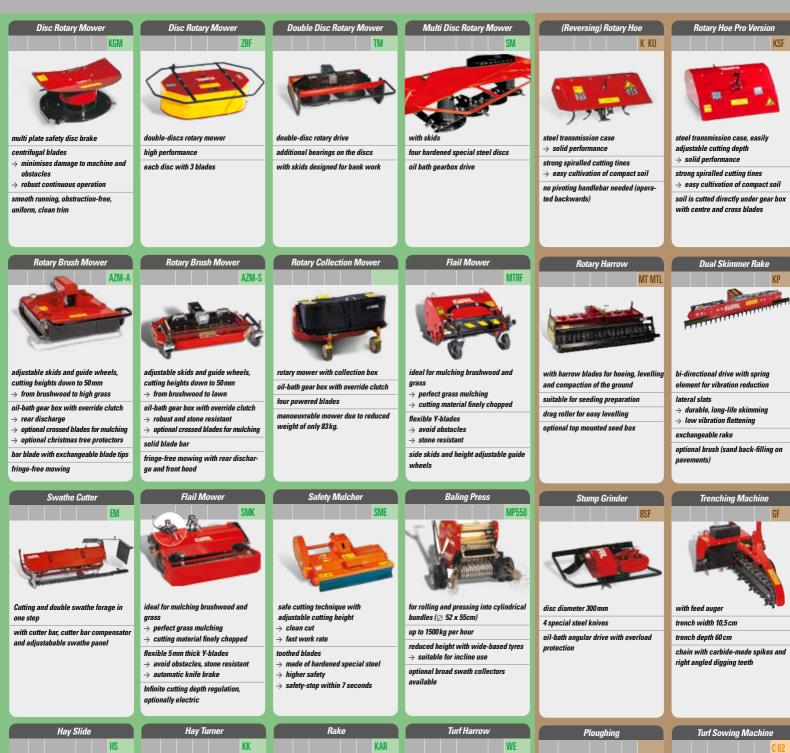
So you can – depending on the base unit's performance – utilise any attachment. We have developed the modularity to perfection especially for the mower and mower drive (see page 10). This ensures that you have the best attachment choice on any given power unit.

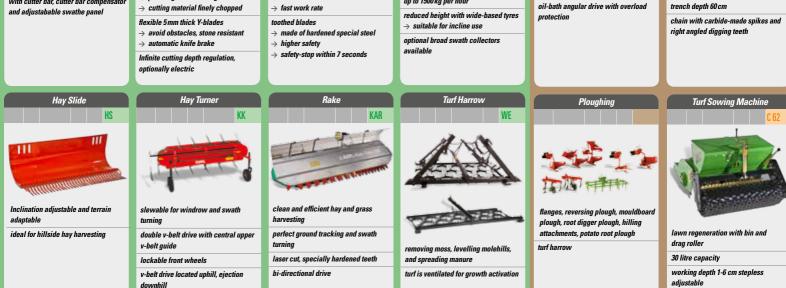
Both power units and implements are produced in house to provide the best match for performance & reliability.

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.

38 slot-knives in 3 cm distance

All our attachments are constructed using thick gauge steel and utilise robust oil-immersed gearboxes.









mowing, hay turning,

soil treatment



horticulture, cleaning care

winter services





with overload protection clutch. Side chain drive for a professional tilling

- → adjustable roller → strong high performance tines

double stone-burier tines, depth adjustable and exchangeable

→ tines-blades-distance adjustable

Single Brush Sweeper



with rubber spray guard, laterally closed for easy and fast cleaning continuous brush with chain side drive sweeping depth adjustable optional collector and gully brush

Dual Brush Weed Stripper



eco-friendly weed removal on cobbled surfaces with interlocking brushes perfect for kerbs

optional rotary brush

Weed Stripper



eco-friendly weed removal on cobbled surfaces with angular drive perfect for kerhs

brush and spray quard adjustable height and angle adjustable optional rotary brush

with spring lock and steel scraping slat with additional rubber slat optional side deflectors (left and right) manual angle adjustment by lever optional guide wheels

Power Box Rake



Rake with carbide metal teeth, used for leveling

- → crushes clods
- → carries stones aside Wheels for precise depth control

Rotatable to the left, right and straight

Landscaping Machine

optional sprayer with water tank

sweeping machine, central drive

→ borderless sweeping

angle to either left or right

dual compound brush

→ dirt and snow

optional collector



ndscaping machine for

- → power-seeding

→ compression with smooth roller, working width 1000 mm (mesh pattern roller optional)

area capacity approx. 2900 m²/h solid footboard



leaf and debris vacuun

top fill bag

270 lt collection bag

height adjustable inlet Leave Blo

adjustable blowing direction (front-left-right)



eco-friendly weed removal on hydrated paths and areas

90° offset-tools or specific tools for hard surfaces



3 blades, max. branch diameter 6 cm large feed chute (50 x 50 cm) capacity 4 m³/h

Snow Throwe



robust, compact design, double stage

discharge chute 300° rotatable, deflector adjustable from handlebar

laterally opened with overload protection

adjustable skids



solid metal construction especially constructed for agricultural usage

secondary leave strip with rubber slat ightarrow double, staggered cleaning with a single pass



angular oil-hath drive stepless height and angle adjustment 45 cm auger diameter rubber slat



capacity 140 ltr. + 170 ltr. easy to handle tiltable construction

2 large pneumatic tyres for smooth running

wood transporter complete with straps capacity extensions (fig.) optional



1201 capacity

pump 35 I/min, 40 bar pressure spray pistol with 10m rubber hose ontional spray extension arms

Collecting Bin



effective snow and debris transport optional hydraulic drive for Hydro Pony



150 x 95 cm locking tailgate

with seat

with brakes and parking brake



3 blades, max. branch diameter 3.5 cm large, anti-noise feed chute capacity 2-3 m³/h



ideal for mowing mid-axle mounted

with brakes and brakes pedals



tensile load 2,5 metric tons 60 mtr. special rope, 10 mm diameter bracket width 80 cm

Sand / Salt Spreader

driven by power take-off shaft

100 I capacity

adjustable outlet (left - middle - right) suitable for sand, chippings, salt and fertilizer

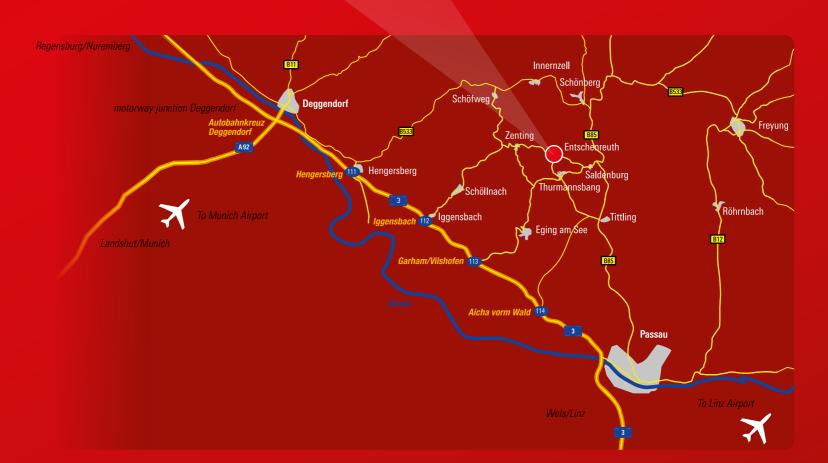
optional tarpaulin





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

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MANUFACTURING PREMIUM QUALITY SINCE 1896

