

GREEN FODDER LINE



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UNIA Catalogue

Edition: April 2019

UNIA hereby reserves the right to introduce changes in the offer, especially to withdraw products from sale or change specifications without prior notice.

The colours on the pictures may slightly differ from those available in reality.

The weight of the machines is stated in KG, the power in HP, the length in CM.

ALKA L

side-mounted disc mower

ALKA

	2,1	2,45	2,8
working width [m]	2,1	2,45	2,8
number of discs [pcs]	5	6	7
weight [kg]	437	471	495
power demand [HP]	50	60	70
swath width [m]	1,45	1,8	2,15

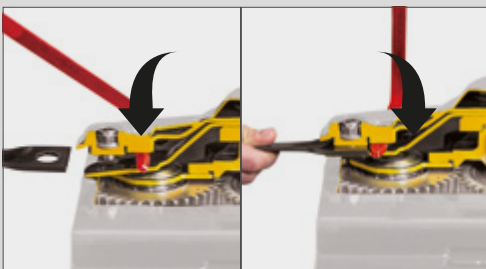


Load relieving spring

controls the mowing bar pressure to the ground. This reduces frictional drag and protects turf

Exceptionally strong protective shields

Very durable suspension frame



Quick replacement
of blades on-site.



Individual disc protection
prevents the mowing bar from damage and allows for quick restoring the mower to work.



Overrun safety device
protects the mower from damage



Standard version
with a single swath disc on the right side.



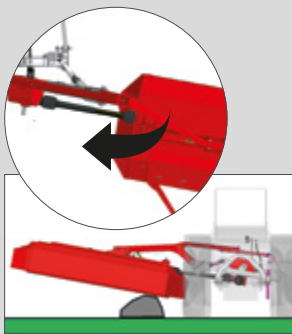
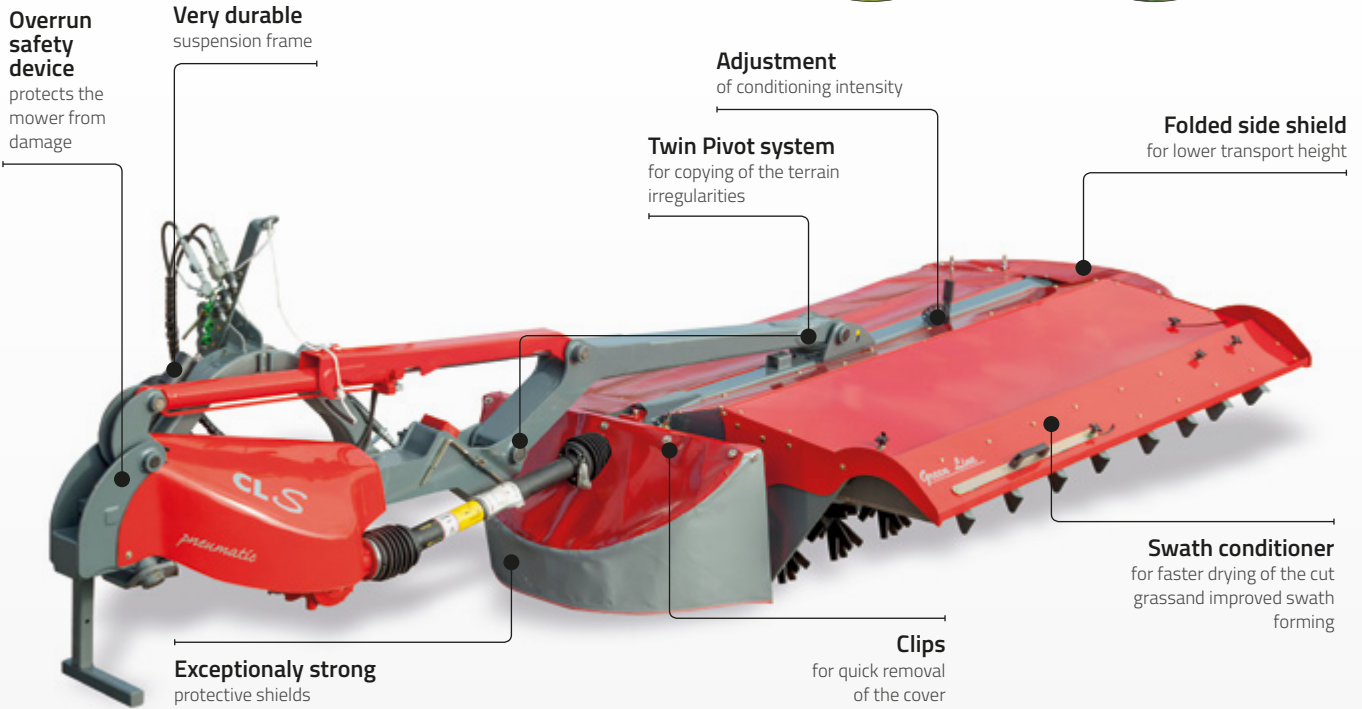
A hydraulic cylinder
lifts the mowing unit for transport at angle of 90°

ALKA CL

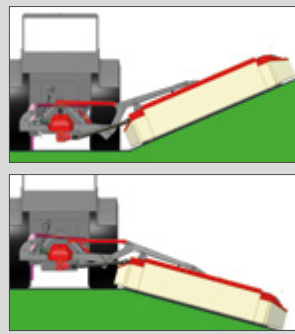
	2,8	2,8 S	3,2	3,2 S
working width [m]	2,8	2,8	3,2	3,2
number of discs [pcs.]	7	7	8	8
weight [kg]	700	880	820	1020
power demand [HP]	70	70	80	90
swath width [m]	1,8	1,0	2,2	1,2

ALKA CL

centrally-mounted disc mower



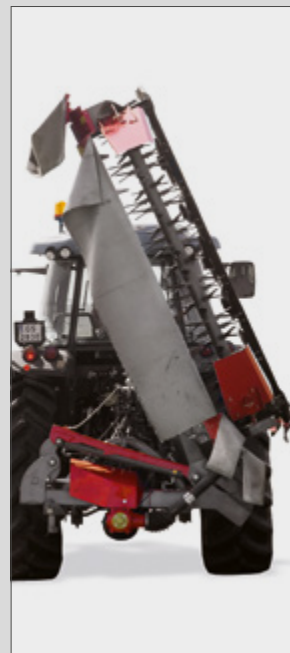
Over run safety device
during a collision moves the cutting bar backwards and upwards at angle of 45°. Mower automatically returns to its working position.



Central suspension
two axes of rotation ensure precise copying of the terrain irregularities.



Quick replacement
of blades on-site.



110° transport position
smaller height and perfect balance of the tractor during transport.



Hydro-pneumatic control
of the mowing bar pressure against the ground. Relieving or loading of the bar is continuously adjusted by appropriate pressure that is introduced to the hydraulic system.



ALKA XL C

front-mounted disc mower



ALKA XLC

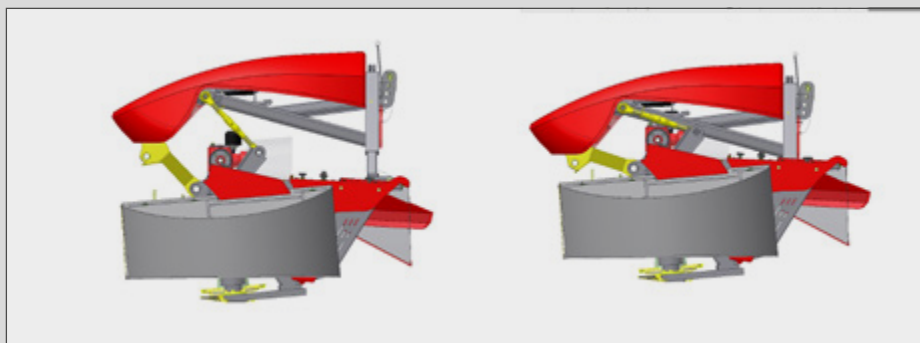
	3,2	3,2 S
working width [m]	3,2	3,2
number of discs [pcs.]	8	8
weight [kg]	700	838
power demand [HP]	80	90
swath width [m]	2,1	1,0

Hydropneumatic relief

Adjusting the pressure of the batten to the ground

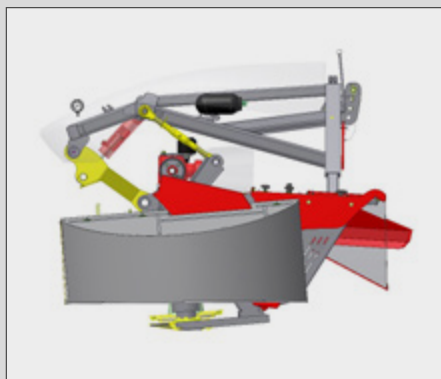
Copying system

allows for longitudinal and transverse terrain copying and effectively avoid obstacles



Copying system

based on parallelogram allows to work on significant lean and effectively avoid field obstacles.



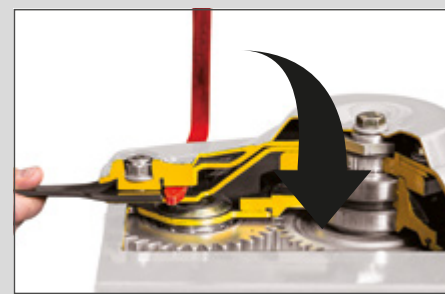
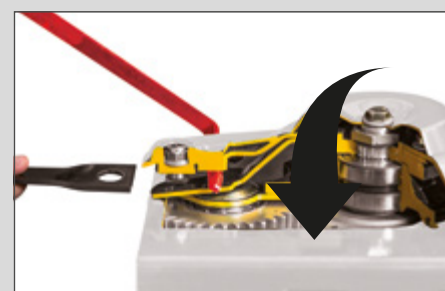
Hydropneumatic moving bar pressure adjustment to the ground

adjustable ground pressure relief by pressure regulation of the hydraulic system.



Conditioner

Flexible V-shaped fingers break swath what speeds the shedding.



Quick blade replacement

on-site.

ALKA 1 XL

	3,2 / 3,2S / 3,2Z
working width [m]	3,2
number of discs [pcs.]	8
swath width [m]	2,2
number of discs [pcs]	8
weight [kg]	1390
power demand [HP]	70-100

ALKA 1 XL

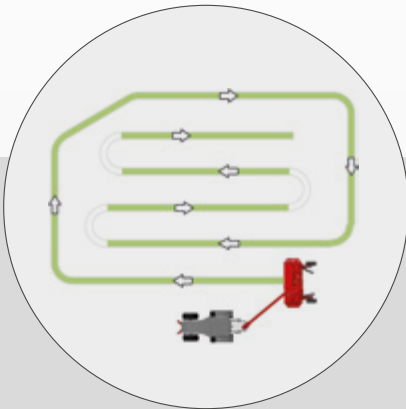
trailed disc mower



Rotating gear allows
to keep constant distance between
mower and tractor, even at very
small turning radius

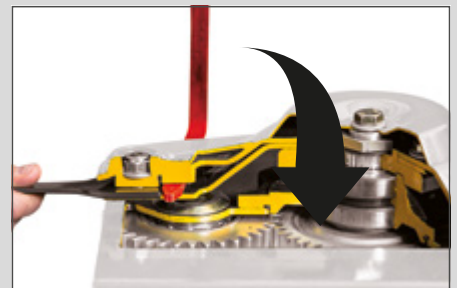
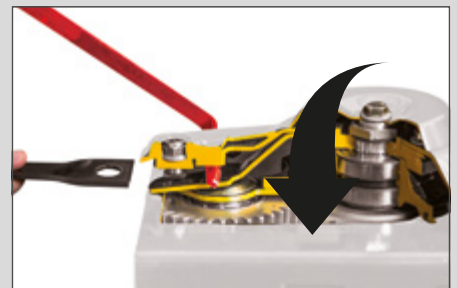


Using springs,
enables to adjust the optimum
pressure of mowing bar onto the
ground on entire working width

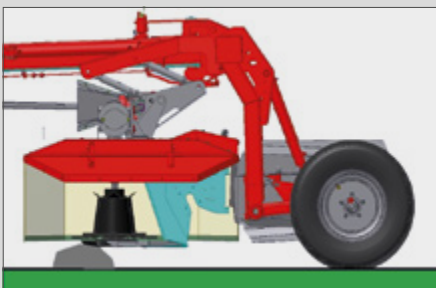
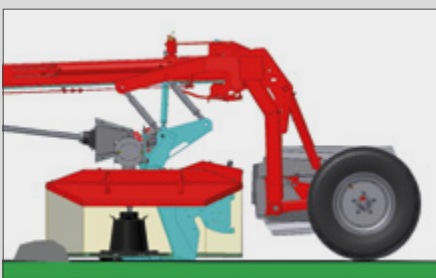


Swath press

Two profiled drums press the swath,
what speeds its drying up.



Quick blade replacement
on-site.



Ground-following system

of parallelogram shape allows work with large
tilts and effective bypassing of field obstacles.



Conditioner

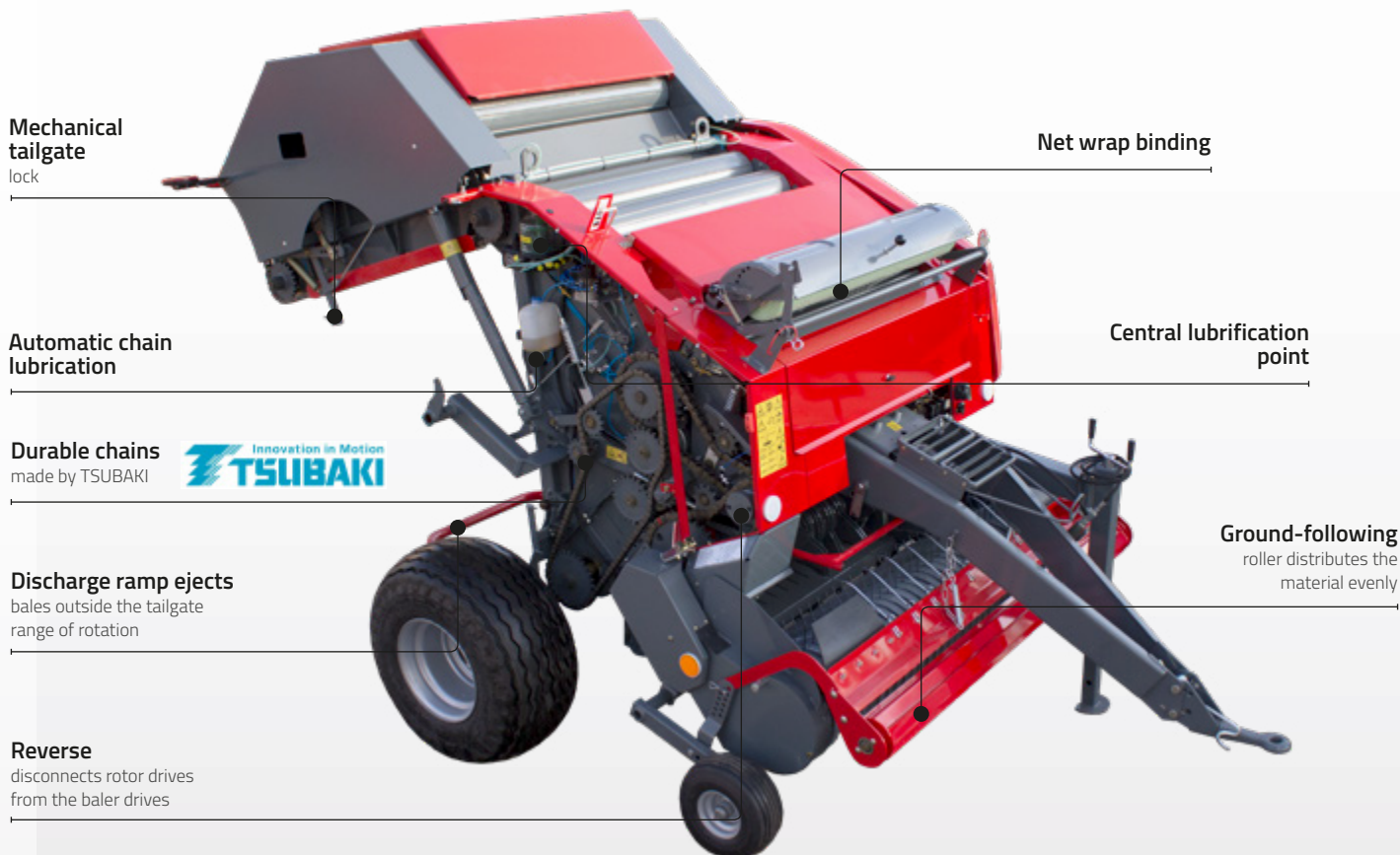
Flexible V-shaped fingers break swath
what speeds the shedding.



DF 1,8 V / 1,8 Vd / 1,8 D / 1,8 Dd

fixed chamber balers,
chain-roller balers and roller balers

DF	1,8 V	1,8 Vd	1,8 D	1,8 Dd
type	chain-roller	chain-roller with cutter	roller	roller with cutter
bale diameter [m]	1,2	1,2	1,2	1,2
pick-up width [m]	2,1	2,1	2,1	2,1
power demand [HP]	70	80	70	80



Mechanical tailgate lock

Net wrap binding

Automatic chain lubrication

Central lubrication point

Durable chains
made by TSUBAKI



Discharge ramp ejects
bales outside the tailgate range of rotation

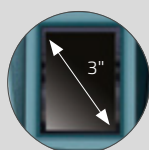
Ground-following roller
distributes the material evenly

Reverse
disconnects rotor drives from the baler drives

pilot roto



Colour display
machine monitoring



Ergonomic shockproof
casing design



Keyboard
direct control of machine components



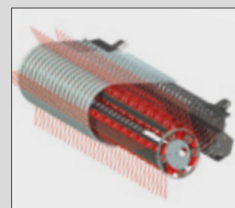
Double covered bearings
improved tightness and extended life.



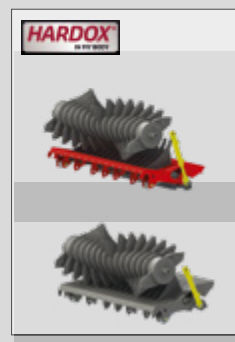
DF 1,8 D / 1,8 Dd
Roller chamber; durable construction to pick forage for haylage up



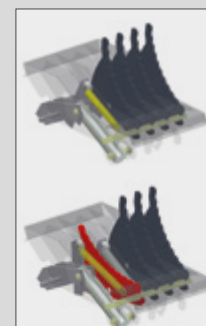
DF 1,8 V / 1,8 Vd
Chain-roller chamber; a universal baler to pick all kinds of materials up



Pick-up
5 rows of tines ensures high output and very precise collection of material



Rotor
forces smooth flow of material, increasing the efficiency of the machine
A system of lowered floor
under the rotor guarantees comfort and convenience in the event of blockages.



Non Stop
Individual protection of 14 cutting knives.

DF 1,7 Z / 1,7 Zd

wrappers, variable chamber

DF

	1,7 Z	1,7 Zd
type	belt	belt with cutter
bale diameter [m]	0,8–1,65	0,8–1,65
pick-up width [m]	2,1	2,1
power demand [HP]	80–110	80–110



Automatic chain lubrication

Two containers

for additional net rolls and 6 containers for spools of twine

Endless belts

guarantee long life without changing connectors



Discharge ramp

ejects bales outside the tailgate range of rotation

Durable chains

made by TSUBAKI

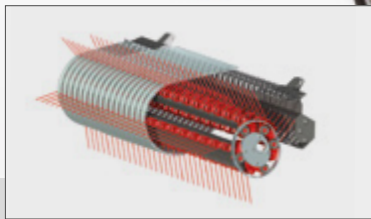
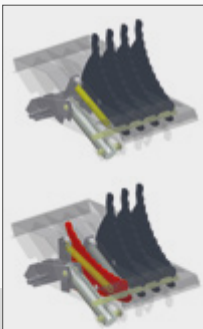


Reverse

disconnects rotor drives from the baler drives

Wheels

550/45-22,5
NEW



Non Stop

Individual protection of 14 cutting knives.

Pick-up

5 rows of tines ensures high output and very precise collection of material

A system of lowered floor

under the rotor guarantees comfort and convenience in case of blockages.

The special valve

allows you to set the pressure using the controller, without leaving the cab



Bale rolling

starting from even a small diameter

superior



Colour display

visualization of status of the machine



Touchpad

Easy data input



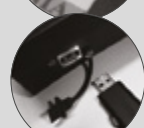
Joystick

Comfort of work



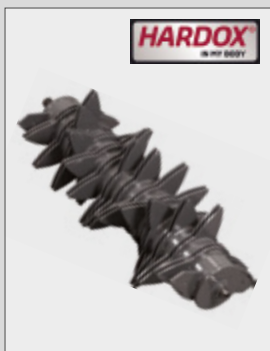
USB

Data export



Keyboard backlight

Night operation



Net wrapping

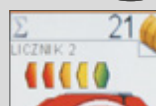
is an innovative system that provides constant tension of the net, regardless of the roll diameter. A net roll rotates at a speed of 10% less than the rotary speed of the bales, so it is automatically tensioned without the risk of rupture.

Rotor

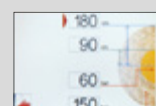
forces smooth flow of material, increasing the efficiency of the machine



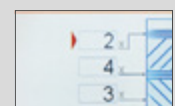
Visualization of the current size of the bale



Visualization of the irregularities of the bale



Selection of sizes and pressure of the bale



Adjusting the twine or net wrapping option







MASTER V/D

fixed chamber roller baler/wrapper (master D),
fixed chamber chain-roller baler/wrapper (master V)

MASTER

	V	D
type	chain-roller	roller
bale diameter [m]	1,2	1,2
pick-up width [m]	2,1	2,1
power demand [HP]	110	110
film feeder	2x 750 mm	2x 750 mm

Bale setter

positions the bales in a vertical position

Mechanical tailgate lock

lock

Automatic chain lubrication

Feeder

with automatic film tension regulation of 750 mm

Wheels

480/45-17

Net wrapping unit

Applicator of ensilage fluids

Ground-following roller distributes the material evenly

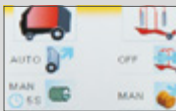
Reverse disconnects rotor drives from the baler drives



superior



Visualization of the current position of the frame, table, knives and wrapper arms



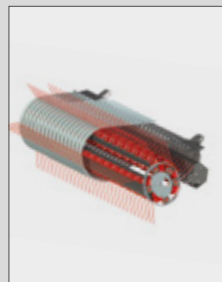
Possibility to transfer the bale without wrapping



Notification about the cause of emergency situations that occurred

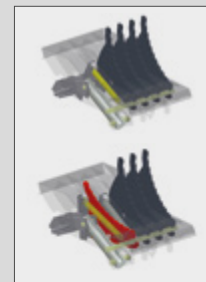


Adaptation of the dynamics of the machine to your own needs



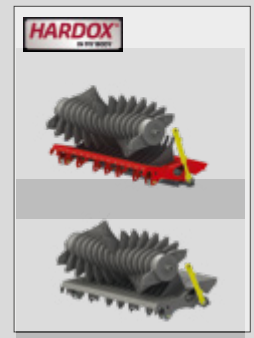
Pick-up

5 rows of tines ensures high output and very precise collection of material



Non Stop

Individual protection of 14 cutting knives



Rotor

forces smooth flow of material, increasing the efficiency of the machine
A system of lowered floor under the rotor guarantees comfort and convenience in case of blockages.



Transfer of bales and wrapping

is made in the automatic mode

	H	E
wrapped bale diameter [m]	1,2-1,5	1,2-1,5
maximum bale weight [kg]	1200	1200
film width [mm]	750	750
power demand [HP]	40	40
valve control	lever system	electrical

GUCIO H/E

trailed bale wrapper with front loading

pilot wrap



Wrapping unit
for 500 and 750 mm film

Oil filter
clean oil guarantees the reliability of the machine

Turntable
belts guarantee turning of even shapeless bales

Wheels
wide wheels of 400/60-15.5 profile



Colour display
machine monitoring

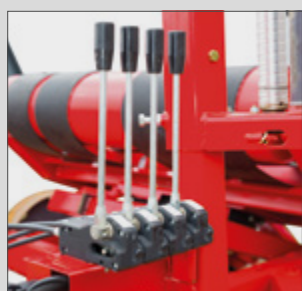


Ergonomic shockproof
housing design

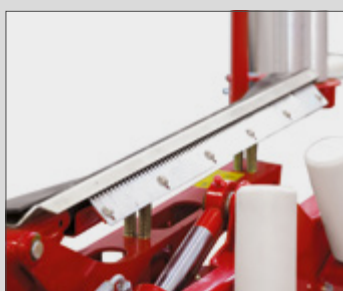


The Controller,
among other things, allows to work in automatic or manual, enables presetting the number of wraps and informs the operator of e.g. film defect.

Bale clamps
ensure reliable and fast loading



Gucio H
version with mechanical dividing system



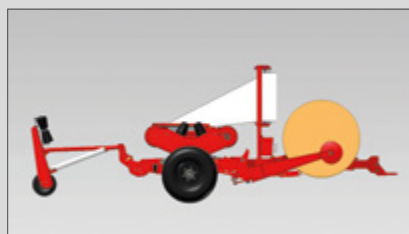
The knife
cuts the film and holds it until the next wrapping



Mechanical lock stabilizes
the turntable when accessing the field or during transport



Mechanically adjustable
drawbar in three positions. Transport-Operation



Reliable loading
with clamps



Wrapping bales
with a diameter of 1.2 - 1.5 m



Gently positions
the bales vertically



FALA E

stationary wrappers

FALA

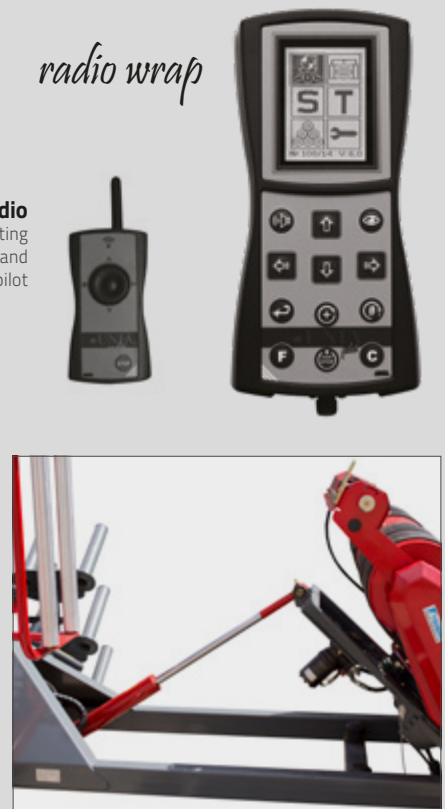
	E
wrapped bale diameter [m]	1,2-1,5
maximum bale weight [kg]	1200
film width [mm]	750
power demand [HP]	40
control	electrical



Double tray
allows to double fast wrapping



Blade
cuts off the film and holds it for next wrapping

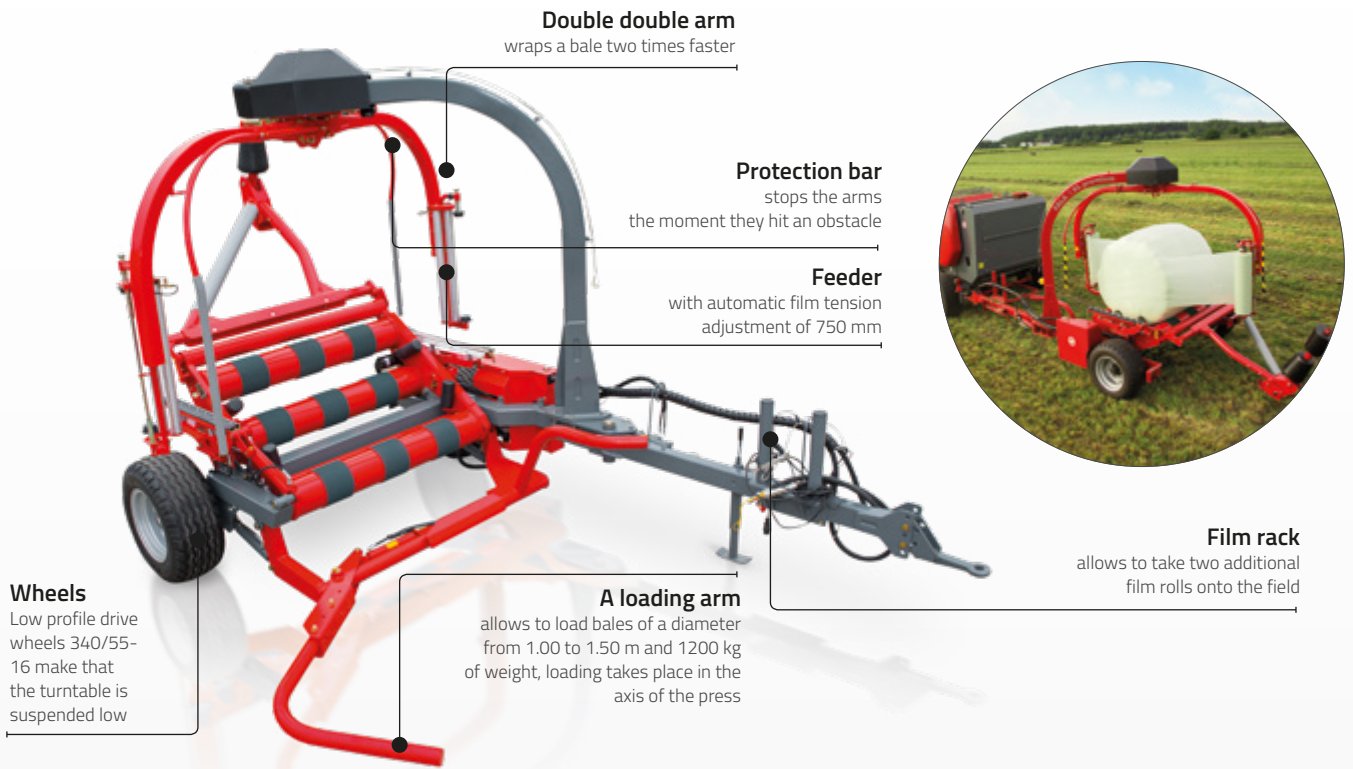


TWISTER

	E
wrapped bale diameter [m]	1,0–1,5
maximum bale weight [kg]	1200
number of wrapping arms [pcs.]	2
film width [mm]	750
power demand [HP]	45
valve control	electrical

TWISTER E

trailed bale wrapper with front loading



Double double arm
wraps a bale two times faster

Protection bar
stops the arms
the moment they hit an obstacle

Feeder
with automatic film tension
adjustment of 750 mm

Wheels
Low profile drive
wheels 340/55-
16 make that
the turntable is
suspended low

A loading arm
allows to load bales of a diameter
from 1.00 to 1.50 m and 1200 kg
of weight, loading takes place in the
axis of the press



Film rack
allows to take two additional
film rolls onto the field

pilot wrap



Colour display
machine
monitoring



**Ergonomic
shockproof**
casing design



The Controller

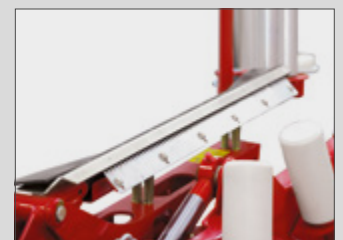
among other things, allows to work in automatic or manual mode, enables presetting the number of wraps and informs the operator of e.g. film defect.



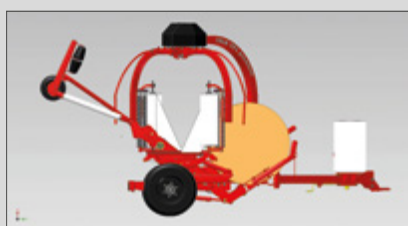
**The hydraulically
adjustable drawbar**
enables automatic unfolding
and folding the machine.



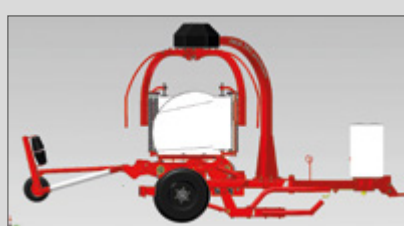
Baler hitch
enables the connection of the wrapper
and a baler and their operation together.



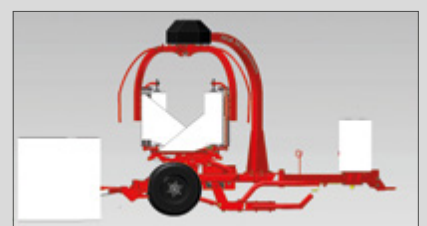
Knife
cuts the film and holds it until
the next wrapping.



Collecting arm
can lift bale of more than 1400 kg.



Fast and reliable
wrapping of bales with a diameter of 1.2 – 1.5 m.



Gently positions
the bales vertically.



RAK 1 / 1.12

single rotary rakes

RAK

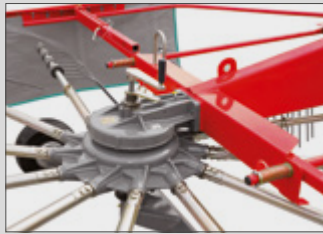
	1	1,12
working width [m]	3,6	4,3
width of formed roller [m]	0,6-0,9	0,7
number of raking tines [pcs.]	9	12
power demand [HP]	45	45

The front ground-following

wheel provides better adaptation to the obstacles (RAK 1.12)

Tandem chassis makes

it easy to follow the shape of the ground (RAK 1.12)



Raking height adjustment

manual raking height adjustment with a crank



RAK 1

raking width 3.6 m.

SPAJDER

rotor tedder

SPAJDER

	1
working width [m]	5,5
width of formed roller [m]	4,0
number of raking tines [pcs.]	7
power demand [HP]	40

During transport

the suspension system sets the machine in a central position, while the shock absorbers additionally stabilize it

Adjustment of grass

discharge angle



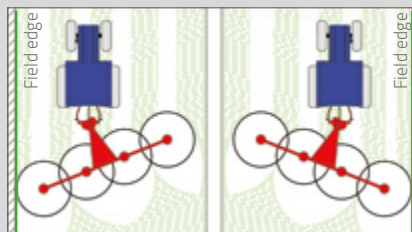
Transport position:

the extreme rotors are folded to transport position by means of hydraulic cylinders.



Special shields

prevent swath getting wrapped around the ground-following wheels



Adjustable angle of transport wheels

allows you to set the direction of grass spread.



Adjustable spread angle

in four positions in the range of 12 to 17 degrees.

RAK

	2
working width [m]	6,4-7,4
width of formed roller [m]	0,7-1,7
number of raking tines [pcs.]	22
power demand [HP]	70

RAK 2

double-sided rotary rakes

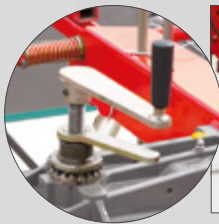
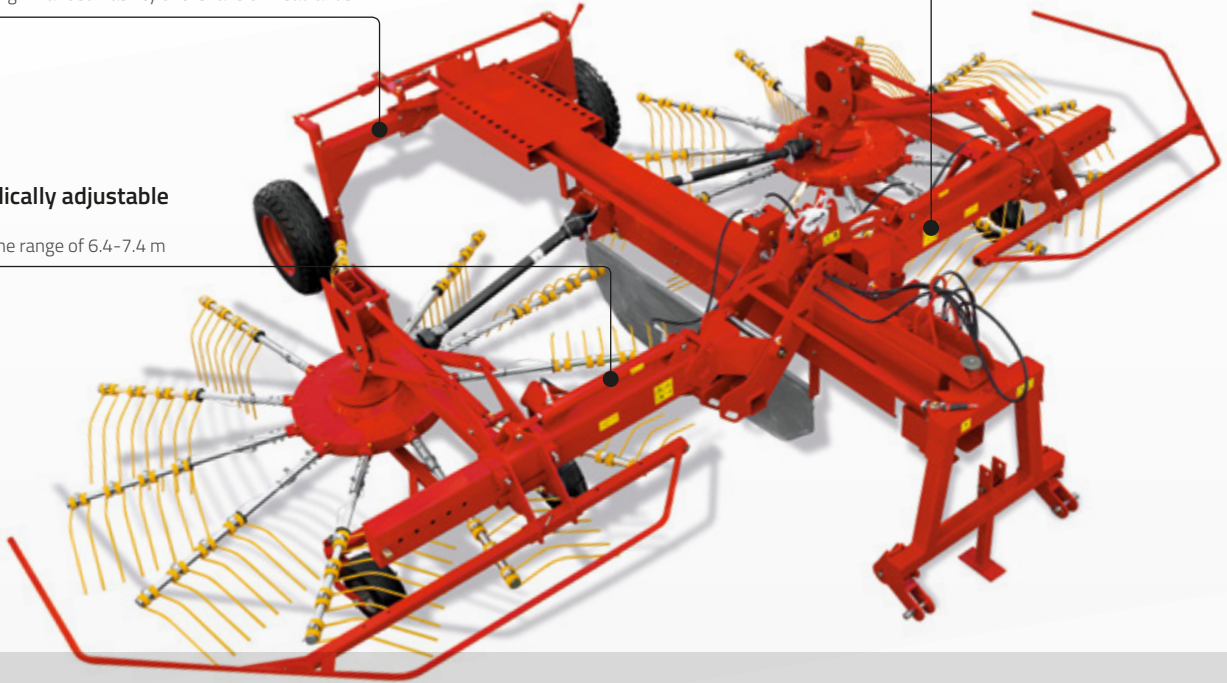
Load relieving springs
of rotors guarantee excellent ground-following of the terrain irregularities

Steerable rear axis

provides high manoeuvrability of the rake on headlands

Hydraulically adjustable raking

width in the range of 6.4-7.4 m



Precise adjustment
of raking height.

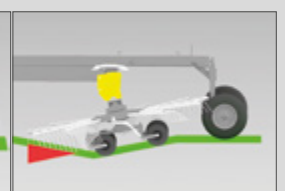
Mechanical interlock
for easy movement of the rotors to the field access position and security during transport.



Steerable rear axis
provides high manoeuvrability of the rake on headlands.



Access position
allows easy passage over swath.



Unique ground-following
system guarantees thorough raking and reduced wear of parts.

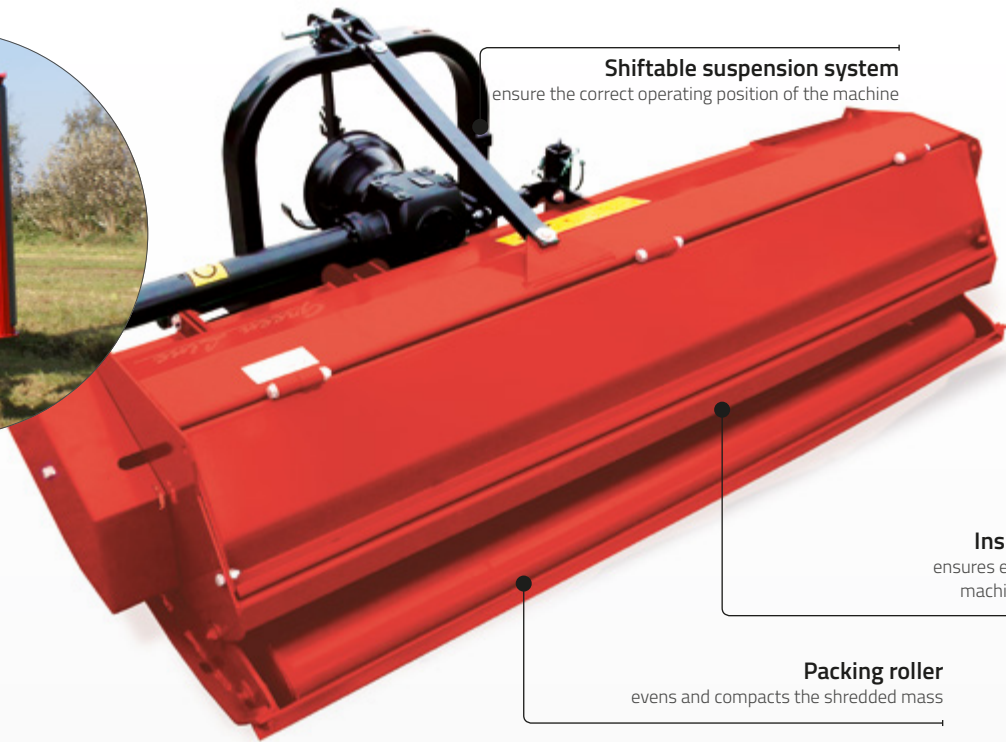


KORNIK L / XL / VARIO

flail mowers

KORNIK

	L	XL	VARIO
working width [m]	1,60; 1,90	2,00; 2,30; 2,50; 2,80	1,60 1,90



Shiftable suspension system
ensure the correct operating position of the machine

Inspection cover
ensures easy access to the machine's mechanisms

Packing roller
evens and compacts the shredded mass



Hydraulic control

Hydraulic cylinders allow smooth control of mowing width and angle of inclination to the ground.



Operating elements – hammers

KORNIK L – weight of one hammer 700 g
KORNIK XL – weight of one hammer 1650 g



Operating elements – knives

Kornik L – 2 knives per unit
Kornik XL – 3 knives per unit



Kornik XL

shreds post-harvest crop.

KOSTKA

	1,85
pick-up width [m]	1,85
baling chamber width [m]	0,46
baling chamber height [m]	0,36
power demand [HP]	30
weight [kg]	1300

KOSTKA

cube balers



Feeder

allows to load cubes on a trailer

Cube length adjusting

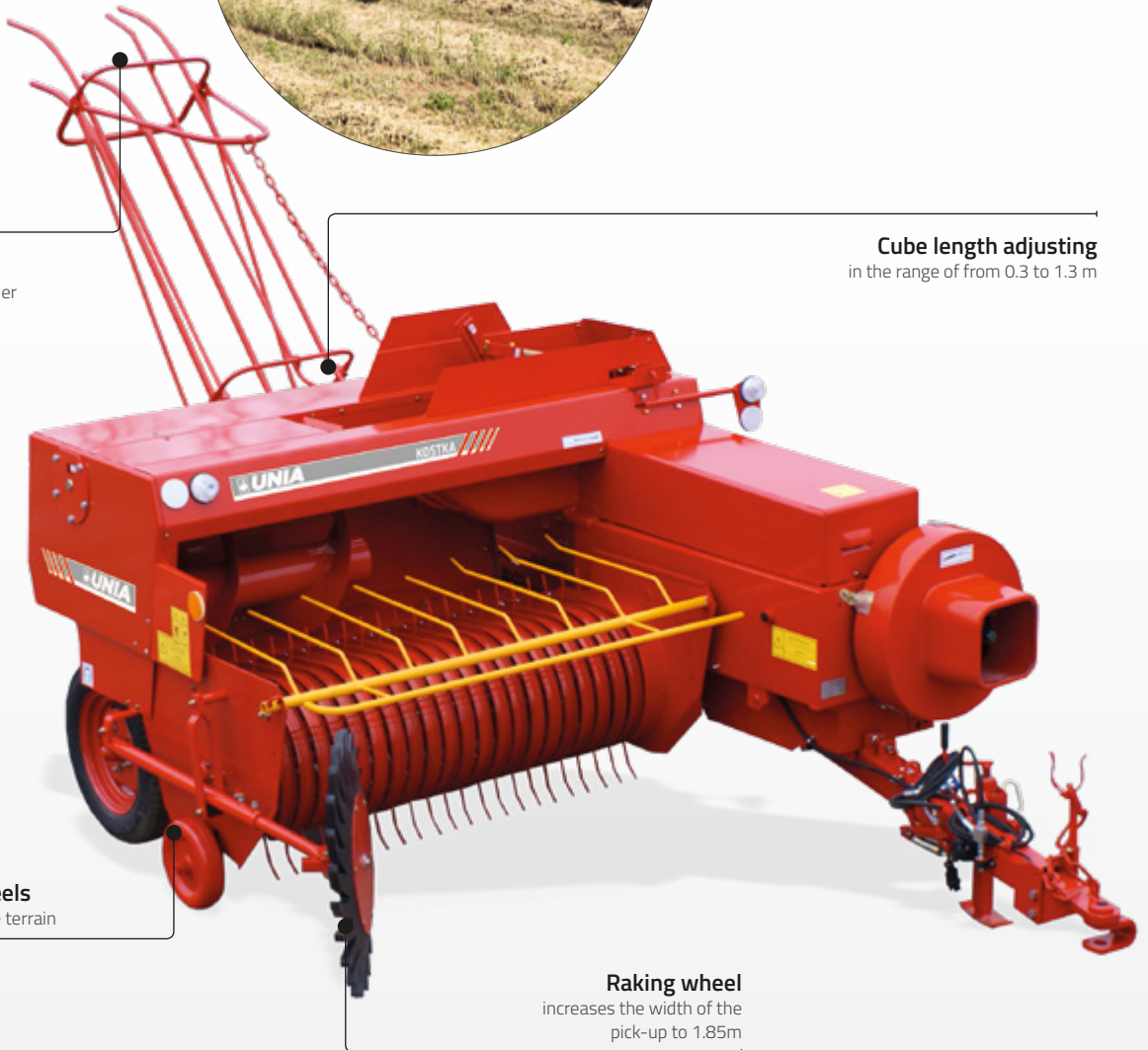
in the range of from 0.3 to 1.3 m

Ground-following wheels

follow the irregularities of the terrain

Raking wheel

increases the width of the pick-up to 1.85m



Binding system

the machine is equipped with a reliable Rasspe binding unit.



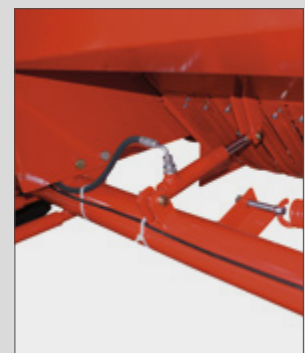
Adjustable compaction level

achievable by two springs.



Hydraulically controlled drawbar

enables to set the machine in the transport or operating position.



Hydraulically controlled

pick-up system allows you to control the pick-up from the tractor cabin.



