



A name you can trust

SHREDDERS

FOR STALKS, GRASS, OPEN FIELD

ENGLISH

A background of a network diagram with grey nodes and lines on a light grey background. The text is overlaid in white.

A NAME

YOU CAN

TRUST

A solid orange horizontal bar at the bottom of the page.



BERTI

A NAME YOU CAN TRUST

Quality, strength and reliability: the foundations of our work.

Our mission is to offer sturdy, long-lasting equipment designed to minimise the risk of downtime and always ensure the best possible performance in the field.

We are a family that believes in the values of collaboration and trust. Every day, with passion and dedication, we create hundreds of machines designed to meet the genuine needs of those who work the land.

We strictly adhere to the highest quality standards, guided by a strong sense of ethics and the responsibility to provide custom solutions for every client.

We look to the future with energy and determination, ready to evolve so we can stay by your side, with products that continue to make a real difference.

INDEX



FEATURES

page **6**

LAND

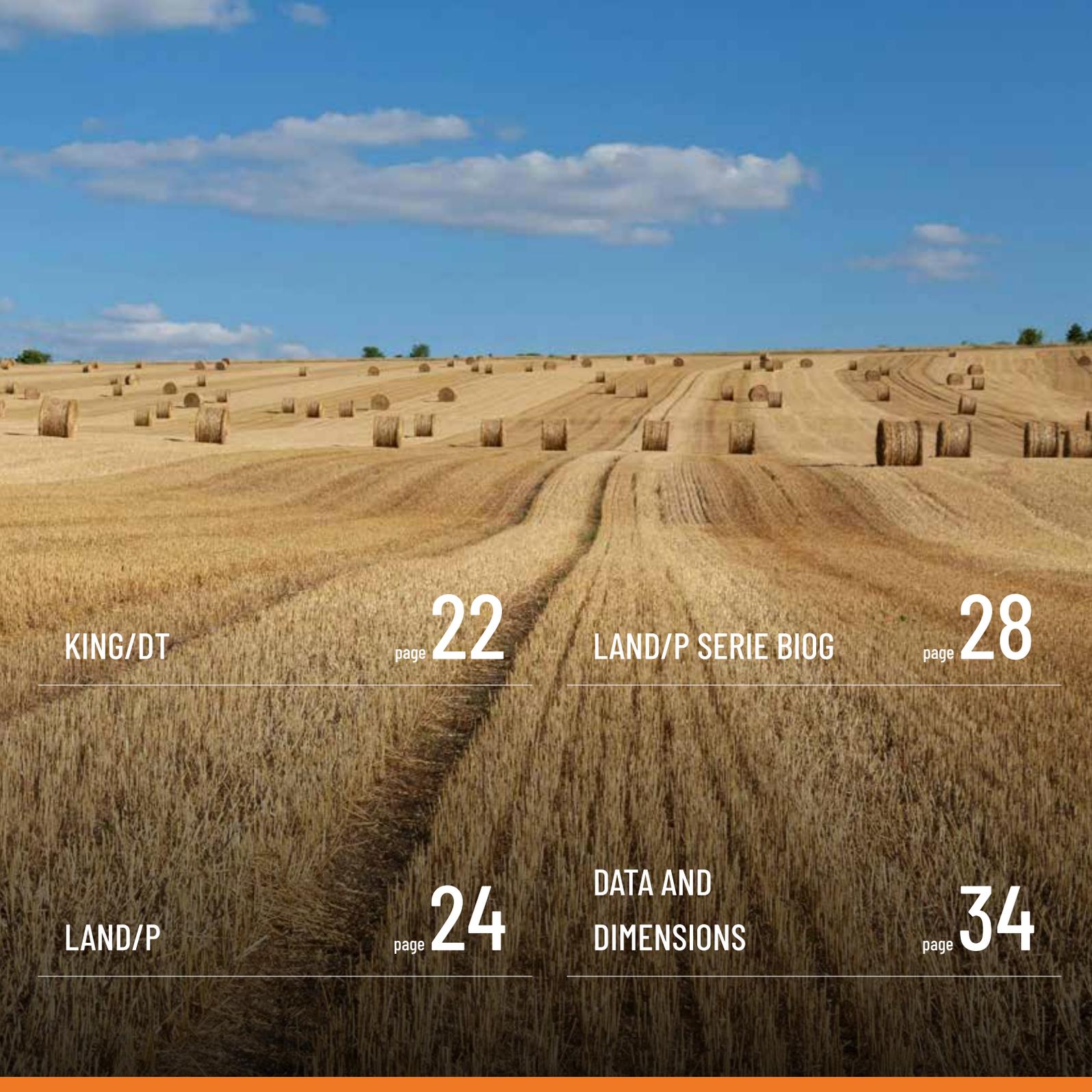
page **18**

TSB

page **16**

LAND/S

page **20**



KING/DT

page **22**

LAND/P SERIE BIOG

page **28**

LAND/P

page **24**

DATA AND
DIMENSIONS

page **34**

ROTORS

& TOOL HOLDERS

The tube, produced by extrusion, requires no welding and is therefore seamless – a guarantee of strength and reliability. This manufacturing process provides enhanced resistance to accidental impacts.

Square recess tool holders – why is this better?

When it comes to shredding, each design detail makes a

difference. The tool holder is one such detail.

The choice between a hexagonal and a square recess affects not only the shape, it directly affects the holding strength and clamping of the component.

This design feature translates into increased reliability, durability, and operational safety.





The square recess allows for a more precise and stable mechanical connection between the tool (hammer or knife) and the holder.

This means:

- No play between parts, ensuring longer life of the holderbolt connection.

- Reduced risk of slippage or rotation of the bolt.
 - Greater resistance to dynamic and torsional stresses.
- Each Berti rotor is tested and balanced at high speeds to ensure top-quality performance

TOOLS

HAMMERS OR BLADES

The Berti range of shredders for stalks offers you the freedom to choose between hammers and blades, to tackle any type of residue and always achieve excellent results. Efficiency, quality and precision thus become your working standard.

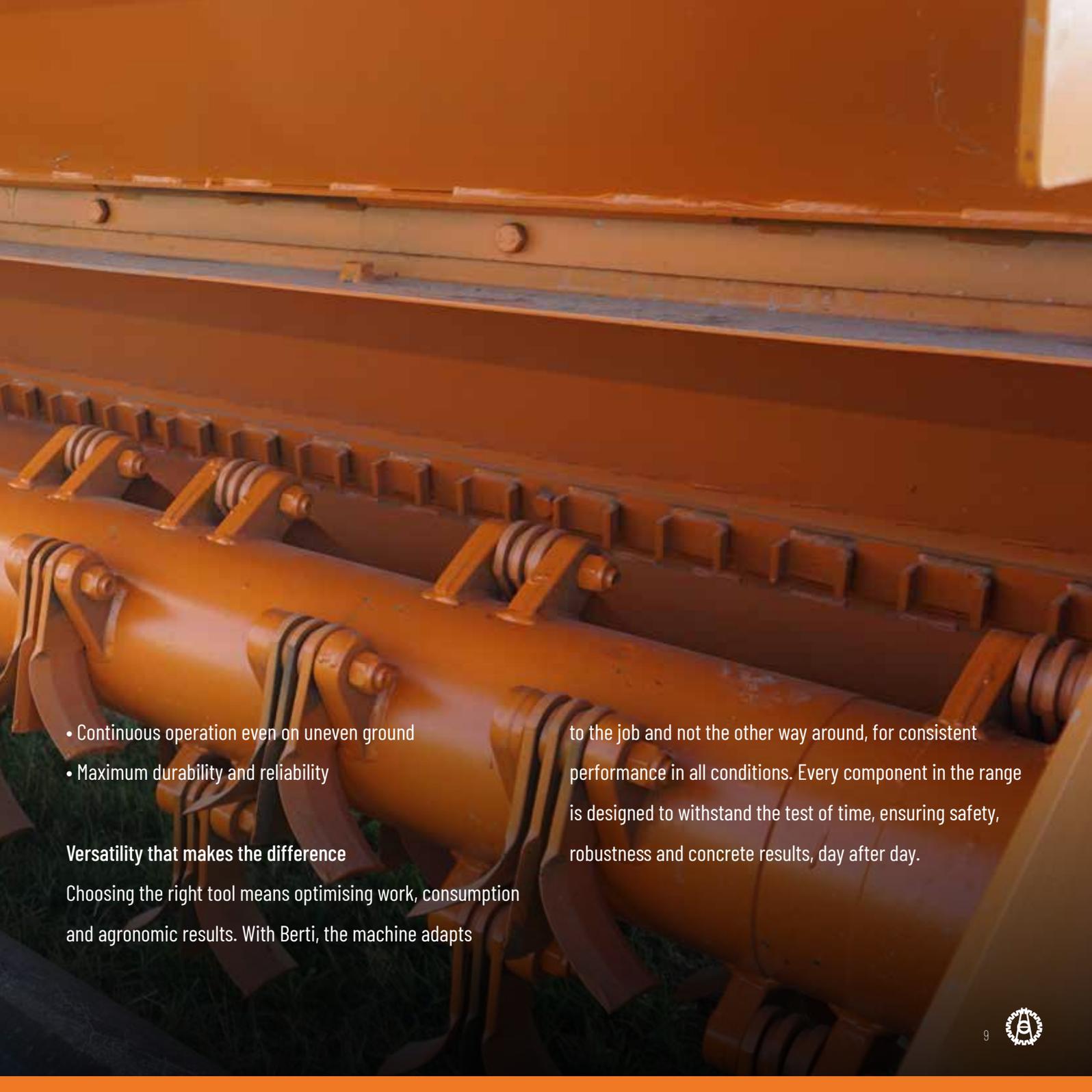
Blades: precision and speed blades guarantee:

- Fine and uniform shredding
- Clean cut that promotes rapid decomposition

Hammers: power without compromise. Hammers guarantee:

- Powerful impact on bulky materials



- 
- Continuous operation even on uneven ground
 - Maximum durability and reliability

Versatility that makes the difference

Choosing the right tool means optimising work, consumption and agronomic results. With Berti, the machine adapts

to the job and not the other way around, for consistent performance in all conditions. Every component in the range is designed to withstand the test of time, ensuring safety, robustness and concrete results, day after day.

LEVELLING ROLLER

BOLTED END BEARING HOUSINGS

Designed for optimum efficiency, durability, and ease of maintenance.

Its fully detachable structure allows each component to be replaced individually, avoiding the need to replace the entire assembly in the event of damage.

Double roller bearings at the ends provide higher load resistance and long service life, even in the most demanding conditions.

The internally shielded chamber reduces the frequency of greasing compared to standard rollers. The roller tube is





precision-machined to house the bearing assembly in a perfectly protected seat, enhancing straightness and structural strength.

Greasing is performed at the factory – the vent valve is only for checking the chamber fill. The grease retains its

properties for over 1,000 working hours, requiring only extraordinary maintenance.

*Standard on King/DT, Land/P 500, Land/P 600 and Land/P BioG Series. Available on request on other models in the range.

HIGH BODY

DESIGNED FOR MAXIMUM EFFICIENCY

Our range of stalk shredders is equipped with a high body, a design choice that comes from field experience and the real needs of farmers.

The increased internal volume in the chassis allows the machine to accommodate and handle larger quantities of crop residue, ensuring a wider, more regular and continuous workflow.

Thanks to the high body, the material has more space to be conveyed to the cutting unit, avoiding accumulation, slowdowns and dispersion. This means:

- Better product absorption capacity, even in conditions of particularly abundant residues.
- More uniform shredding, because the material flows more smoothly inside the machine.





- Reduced clogging, especially on difficult terrain or in the presence of long and voluminous stalks.
- Higher productivity, as the machine maintains constant output even during the most intense phases of work.

The high body also optimises the interaction between the rotor, counter-blades and air flows, improving the overall

efficiency of the cutting process. The result is finer, more uniform shredding, which promotes rapid decomposition of the residue and contributes to soil health.

In short, the high housing is not just a design detail: it is a concrete functional advantage, designed for those seeking high performance, reliability and operational continuity in all working conditions.



TENSIONER

AUTOMATIC BELT TENSIONER

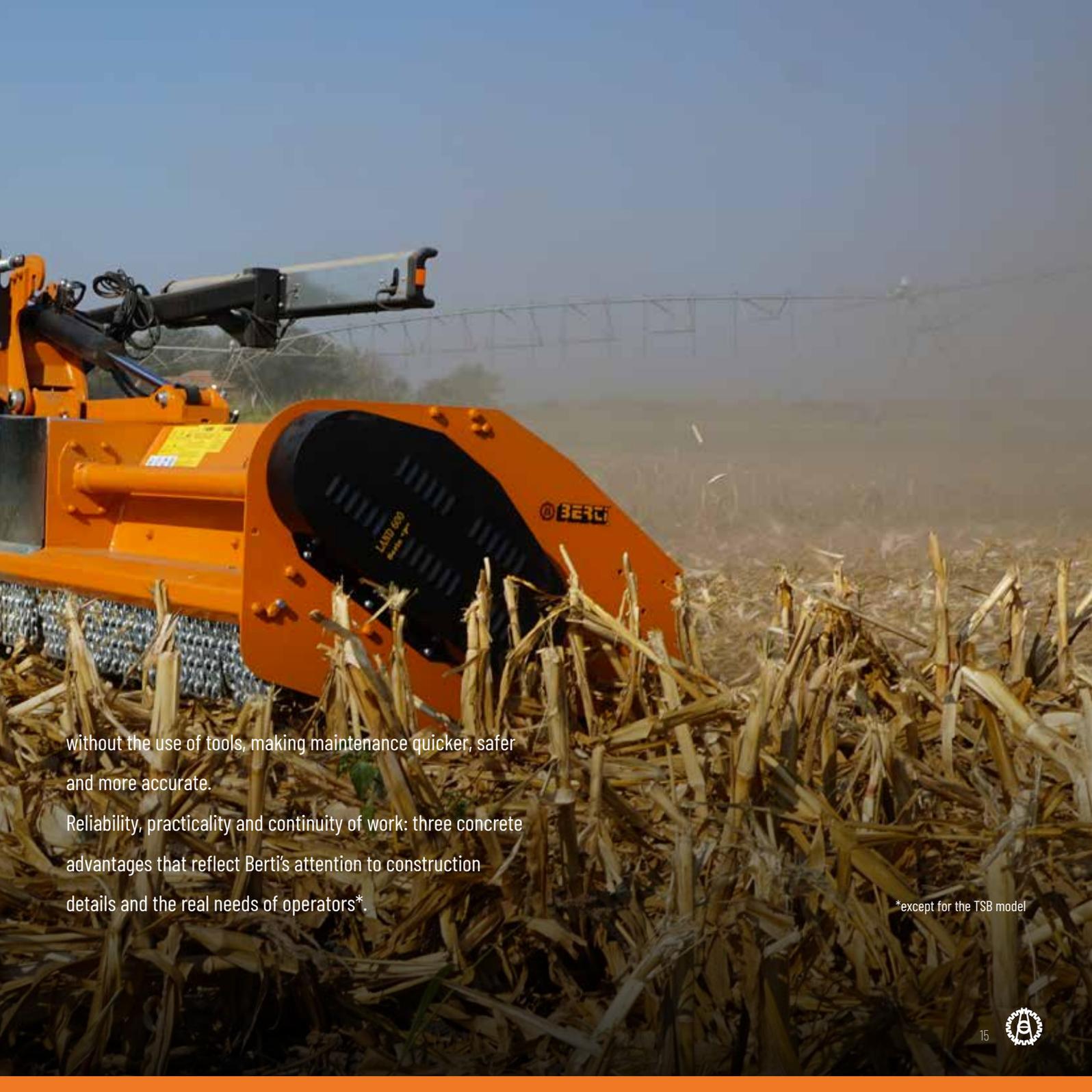
Berti mulchers are equipped as standard* with automatic belt tensioners.

This device eliminates the need for manual adjustments, as it automatically compensates for the natural elongation of

the belts over time, ensuring constant power transmission and reducing routine maintenance.

The automatic tensioner also simplifies belt replacement operations, as the belts can be easily removed by hand





without the use of tools, making maintenance quicker, safer and more accurate.

Reliability, practicality and continuity of work: three concrete advantages that reflect Berti's attention to construction details and the real needs of operators*.

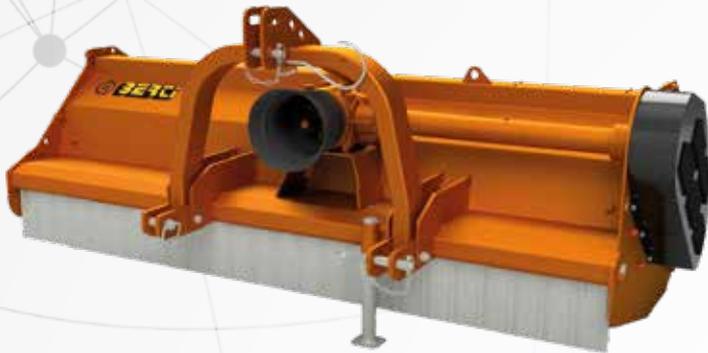
*except for the TSB model

TSB

SHREDDER FOR STALKS, STRAW, OPEN FIELD CROP RESIDUES



60 -140 HP



STANDARD EQUIPMENT

- Fixed 3-point linkage, Cat. II.
- 3-point linkage Cat. II, adjustable in two positions (230).
- Top link tie rod.
- Double chassis.
- Free wheel in the gearbox.
- Rear roller Ø 194, height adjustable, with scraper.
- Rear hood opens for inspection.
- BERTI blades "2YT", "3YT" or Berti hammers type "T".
- Counter blades, bolted.
- PTO 540 rpm. (160 - 230).
- PTO 1000 rpm (250 - 280).
- Accident prevention protections according to EC directives.



ACCESSORIES ON REQUEST



Skids kit

height adjustable, with anti-wear shoe



Heavy duty rear roller Ø 194-220

with bolted end bearing housings



Kit rubber steering wheels

with automatic spring locking



Front protectors

with chains



Kit road-warning panels

with lights



PTO

drive shaft

LAND

SHREDDER FOR STALKS, STRAW, OPEN FIELD CROP RESIDUES



70 -150 HP



STRENX®

STANDARD EQUIPMENT

- Fixed 3-point linkage, Cat. II.
- 3-point linkage Cat. II, adjustable in two positions (230).
- Top link tie rod.
- Double chassis.
- Free wheel in the gearbox.
- Full automatic belt tensioner.
- Rear roller Ø 194, height adjustable, with scraper.
- Rear hood opens for inspection.
- BERTI blades "2YT2", "3YT2" or Berti hammers type "T2".
- Counter blades, bolted.
- PTO 540 rpm. (160 - 230).
- PTO 1000 rpm. (250 - 300).
- Accident prevention protections according to EC directives.



ACCESSORIES ON REQUEST



Skids kit

height adjustable, with anti-wear shoe



Heavy duty rear roller Ø 194-220

with bolted end bearing housings



Kit rubber steering wheels

with automatic spring locking



Front protectors

with chains



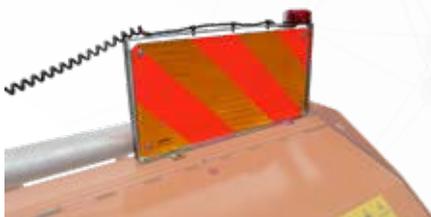
Second line of counter-blades

bolted



Hydraulic cylinder

for adjustment of hood's position



Kit road-warning panels

with lights



PTO

drive shaft

LAND/S

SHREDDER FOR STALKS, STRAW, OPEN FIELD CROP RESIDUES



70 -150 HP



STRENX®

STANDARD EQUIPMENT

- 3-point linkage Cat. II, displaceable on galvanized tubes.
- Hydraulic side-shift with hoses and quick coupling.
- Top link tie rod.
- Double chassis.
- Free wheel in the gearbox.
- Full automatic belt tensioner.
- Rear roller Ø 194, height adjustable, with scraper.
- Rear hood opens for inspection.
- BERTI blades "2YT2", "3YT2" or Berti hammers type "T2".
- Counter blades, bolted.
- PTO 540 rpm. (160 - 230).
- PTO 1000 rpm. (250 - 300).
- Accident prevention protections according to EC directives.



ACCESSORIES ON REQUEST



Skids kit

height adjustable, with anti-wear shoe



Heavy duty rear roller Ø 194-220

with bolted end bearing housings



Kit rubber steering wheels

with automatic spring locking



Front protectors

with chains e gomma



Second line of counter-blades

bolted



Hydraulic cylinder

for adjustment of hood's position



Kit road-warning panels

with lights



PTO

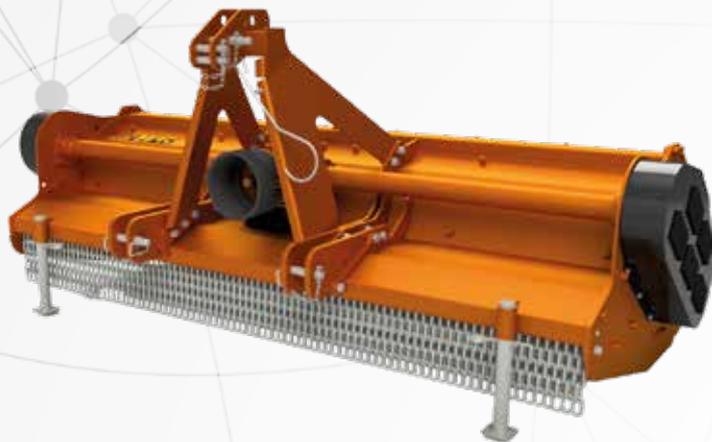
drive shaft

KING/DT

SHREDDER FOR STALKS, STRAW, OPEN FIELD CROP RESIDUES



90 -180 HP



STRENX®

STANDARD EQUIPMENT

- Fixed and centre mounted 3-point linkage, Cat. II.
- Top link oscillating rod.
- Double deck chassis, bolted on.
- Double transmission, through belts.
- Free wheel in the gearbox (1"-3/4, Z6, input shaft).
- Full automatic belt tensioner.
- Heavy duty rear rollers Ø 220, with bolted end bearing housings,
and scraper.
- BERTI blades "2YT2", "3YT2" or Berti hammers type "T2".
- Counter blades, bolted.
- Rear hood opens for inspection.
- Front protectors with chains.
- PTO 1000 rpm.
- Accident prevention protections according to EC directives.



ACCESSORIES ON REQUEST



Skids kit

height adjustable, with anti-wear shoe



Kit rubber steering wheels

with automatic spring locking



Automatic lower link

with float position



Hydraulic cylinder

for adjustment of hood's position



Kit road-warning panels

with lights



PTO

drive shaft



LAND/P

EFFICIENCY, ROBUSTNESS AND VERSATILITY

The folding version of the Berti stalks shredder range is designed to maximise efficiency over large areas, reaching a working width of up to 6 metres when open, while ensuring easy and safe road transport thanks to its compact folding

design. All versions of the model feature Berti's solid construction, with a double Strenx frame that ensures rigidity and strength, floating hydraulic cylinders that allow the machine to follow the unevenness of the ground





perfectly, and rear hoods that can be opened to facilitate inspection and cleaning operations. The 5 mt. and 6 mt. versions stand out for their rollers with bolted housings as standard included, a solution that minimises maintenance.

Land/P is designed to guarantee superior durability even in the most demanding environments.

It is a versatile, reliable machine, ready to offer consistent performance on surfaces of any size.

LAND/P

SHREDDER FOR STALKS, STRAW, OPEN FIELD CROP RESIDUES



120 -300 HP



STRENX®

STANDARD EQUIPMENT

- Fixed 3-point linkage, Cat. II-III.
- Top link oscillating rod.
- Double chassis.
- Double transmission.
- Free wheel in the gearbox (1st-3/4, Z6, input shaft).
- Full automatic belt tensioners.
- Rear levelling roller (pair) Ø 194 with scraper (400).
- Heavy duty rear rollers Ø 220, with bolted end bearing housings,
and scrapers (500-600).
- Floating system on the hydraulic cylinders.
- Safety hooks for transport on road.
- Covers of side-transmissions made of steel.
- Front protectors with chains.
- Counter blades, bolted.
- Rear hoods open for inspection.
- BERTI blades "2YT2", "3YT2" or Berti hammers type "T2".
- Rear lights bar, for travel on road.
- PTO 1000 rpm.
- Accident prevention protections according to EC directives.



ACCESSORIES ON REQUEST



Hydr. mulcher SPEEDY
for grass strip cut



Skids kit
height adjustable, with anti-wear shoe



Kit rubber steering wheels
with automatic spring locking



Second line of counter-blades
bolted



Hydraulic cylinder
for adjustment of hood's position



PTO
drive shaft

LAND/P serie BIOG

A NEW FRONTIER FOR RENEWABLE ENERGY

The LAND/P BioG Series is the result of a collaboration between Berti Macchine Agricole and BioG GmbH to offer an efficient and sustainable solution for the recovery of agricultural by-products.

Residual plant material is shredded and, at the same time, windrowed in a single operation: an ideal system for those who intend to use harvest waste for energy production or

for more responsible agronomic management. Suitable for tractors with power ratings between 250 and 380 HP, the LAND/P BioG is designed for intensive use on large agricultural areas.

The shredded material is of high quality: the plant residues are not mixed with the soil, maintaining a purity that guarantees superior energy yield in the recovery processes.





In addition to its energy function, the recovery of agricultural residues with LAND/P BioG brings direct agronomic benefits: it contributes to pest reduction, limits mould contamination in subsequent crops and improves nutrient management in the soil.

Shredding and swathing are carried out efficiently thanks to a well-designed system: the vegetation enters the front of

the machine, is shredded and conveyed onto a conveyor belt that discharges it to one side, forming a neat swath, ready for collection or storage.

In a single move, LAND/P BioG turns agricultural waste into quality biomass, making a real contribution to renewable energy production and agronomic sustainability.





LAND/P

SERIE BioG



SHREDDER FOR STALKS, STRAW, OPEN FIELD CROP RESIDUES

250 -380 HP



STRENX[®]

STANDARD EQUIPMENT

- Fixed 3-point linkage, Cat. II-III.
- Top link oscillating rod.
- Double chassis.
- Double transmission.
- Free wheel in the gearbox (1st-3/4, Z6, input shaft).
- Full automatic belt tensioners.
- Rear levelling roller (pair) Ø 273 with scraper.
- Floating system on the hydraulic cylinders.
- Safety hooks for transport on road.
- Covers of side-transmissions made of steel.
- Front protectors with chains.
- Rotary conveyor for windrowing shredded material.
- Telescopic stands for parking in vertical folded-up position.
- Forged and hardened BERTI hammers type "T2".
- Rear lights for travel on road.
- PTO 1000 rpm.
- Accident prevention protections according to EC directives.



ACCESSORIES ON REQUEST



Swatch disc
for high density of residues



Centrifugal clutch
BERTI design



PTO
drive shaft

DATA

AND DIMENSIONS

MODEL	cm	min	max	mm	n°	n°	n°	n°	PTO	a	b	c	min	max	mm	mm
TSB 160	160	60	80		40	60	20	4	540	90	174	110	680	820	593	746
TSB 180	180	60	80		44	66	22	4	540	90	194	110	730	870	593	746
TSB 200	200	70	80		48	72	24	4	540	90	214	110	780	930	593	746
TSB 220	220	80	90		52	78	26	4	540	90	234	110	850	990	593	746
TSB 230	230	80	90		56	84	28	4	540	90	244	110	880	1020	611	756
TSB 250	250	90	110		60	90	30	5	1000	96	264	116	1010	1150	636	801
TSB 280	280	90	140		68	102	34	5	1000	96	299	116	1130	1270	636	801
LAND 160	160	70	120		40	60	20	4	540	105	178	155	870	1035	593	784



MODEL	cm	min	max	mm	n°	n°	n°	n°	PTO	a	b	c	min	max	mm	mm
LAND 180	180	70	120		44	66	22	4	540	105	198	155	920	1085	593	784
LAND 200	200	70	120		48	72	24	4	540	105	218	155	970	1125	593	784
LAND 230	230	70	120		56	84	28	4	540	107	248	155	1090	1230	611	799
LAND 250	250	80	150		60	90	30	5	1000	110	268	155	1160	1300	636	822
LAND 280	280	80	150		68	102	34	5	1000	110	298	155	1280	1415	636	822
LAND 300	300	80	150		72	108	36	5	1000	110	318	155	1320	1445	651	834
LAND/S 160	160	70	120		40	60	20	4	540	105	178	155	950	1115	593	784
LAND/S 180	180	70	120		44	66	22	4	540	105	198	155	1000	1165	593	784
LAND/S 200	200	70	120		48	72	24	4	540	105	218	155	1050	1205	593	784
LAND/S 230	230	70	120		56	84	28	4	540	107	248	155	1170	1310	611	799
LAND/S 250	250	80	150		60	90	30	5	1000	110	268	155	1240	1380	636	822
LAND/S 280	280	80	150		68	102	34	5	1000	110	298	155	1360	1495	636	822
LAND/S 300	300	80	150		72	108	36	5	1000	110	318	155	1400	1525	651	834



DATA

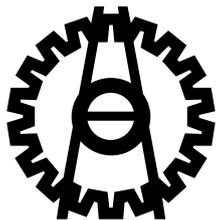
AND DIMENSIONS

MODEL	cm	min	max	mm	n°	n°	n°	n°	PTO	a	b	c	min	max	mm	mm
KING/DT 200	200	90	180		48	72	24	4+4	1000	82	230	155	1260	1590	651	831
KING/DT 270	270	90	180		64	96	32	4+4	1000	82	300	155	1500	1830	651	831
KING/DT 320	320	90	180		80	120	40	4+4	1000	82	350	155	1690	2090	651	831
LAND/P 400	400	120	250		96	144	48	4+4	1000	230	245/435	150	2530	3050	593	784
LAND/P 500	500	140	300		120	180	60	5+5	1000	280	245/535	150	3090	3570	636	822
LAND/P 600	600	180	300		144	216	72	5+5	1000	330	245/635	150	3600	4070	651	829
LAND/P BIOG 600	600	250	380		/	/	72	5+5	1000	330	245/635	240	4480	4520	651	1125











BERTI MACCHINE AGRICOLE SPA

Via Musi 1/A-3-4

37042 Caldiero (Verona) - Italy

+39 045 61 39 711

bertima.it

info@bertima.it

follow us:

