

For Earth, For Life
Kubota

SE

KUBOTA
SE SERIES





Fresh thinking is the answer to today's challenges.

The challenges facing the agricultural sector are becoming increasingly bigger. And when times are tough, only one thing helps: a new way of thinking. Envisaging alternative options and making smart decisions. For your next tractor purchase, this means opting for efficiency instead of image. For a tractor that can do tough work with top performance whilst under constant strain. And all that at a reasonable price. A Kubota tractor is exactly the right alternative at times like these.





#Choppers

SE1001-8000: versatile, reliable, efficient!

The extensive range of Kubota choppers ensures there is a model to suit every operating requirement. Each model provides great results in a wide variety of conditions. All models are solidly constructed with a robust gearbox and rugged “V” belt transmission. A high strength body with double plating in critical areas provides further reassurance. A combination of precision engineered rotor shafts and hard wearing blades ensure reliable operation, while keeping maintenance requirements to a minimum.



SE1001 and SE3000 series

Choppers for green areas and vineyards with working widths from 1.50-2.50m.

SE2000 and SE2000P series

Side pivoting choppers for road maintenance with working widths from 1.55-2.50m.

SE4000 series

Multipurpose light choppers with working widths from 2.35-3.25m.



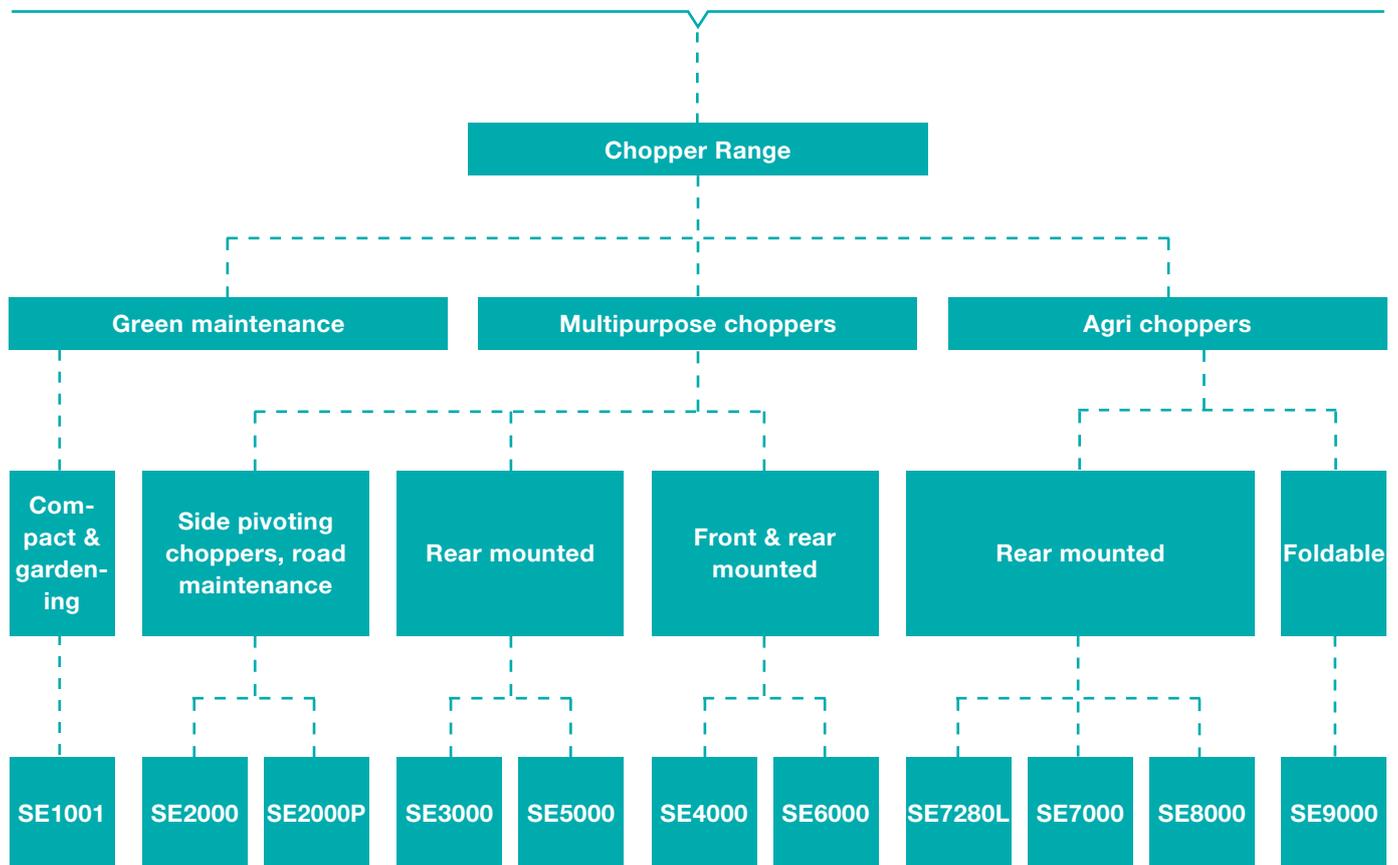
SE5000-SE6000 series
Multipurpose choppers with
working widths from
2.35-3.20m.

SE7000L-SE7000 series
Agri choppers with working
widths from 2.80-3.20m.

SE8000-SE9000 series
Agri choppers with working
widths from 3.20-4.00m and
5.60-6.40m.



What are the requirements for your job?



Green area and speciality crops choppers



Green maintenance

Compact & gardening

SE1001



Green Area and speciality crops Choppers (SE1001)

1.50-1.80m working width

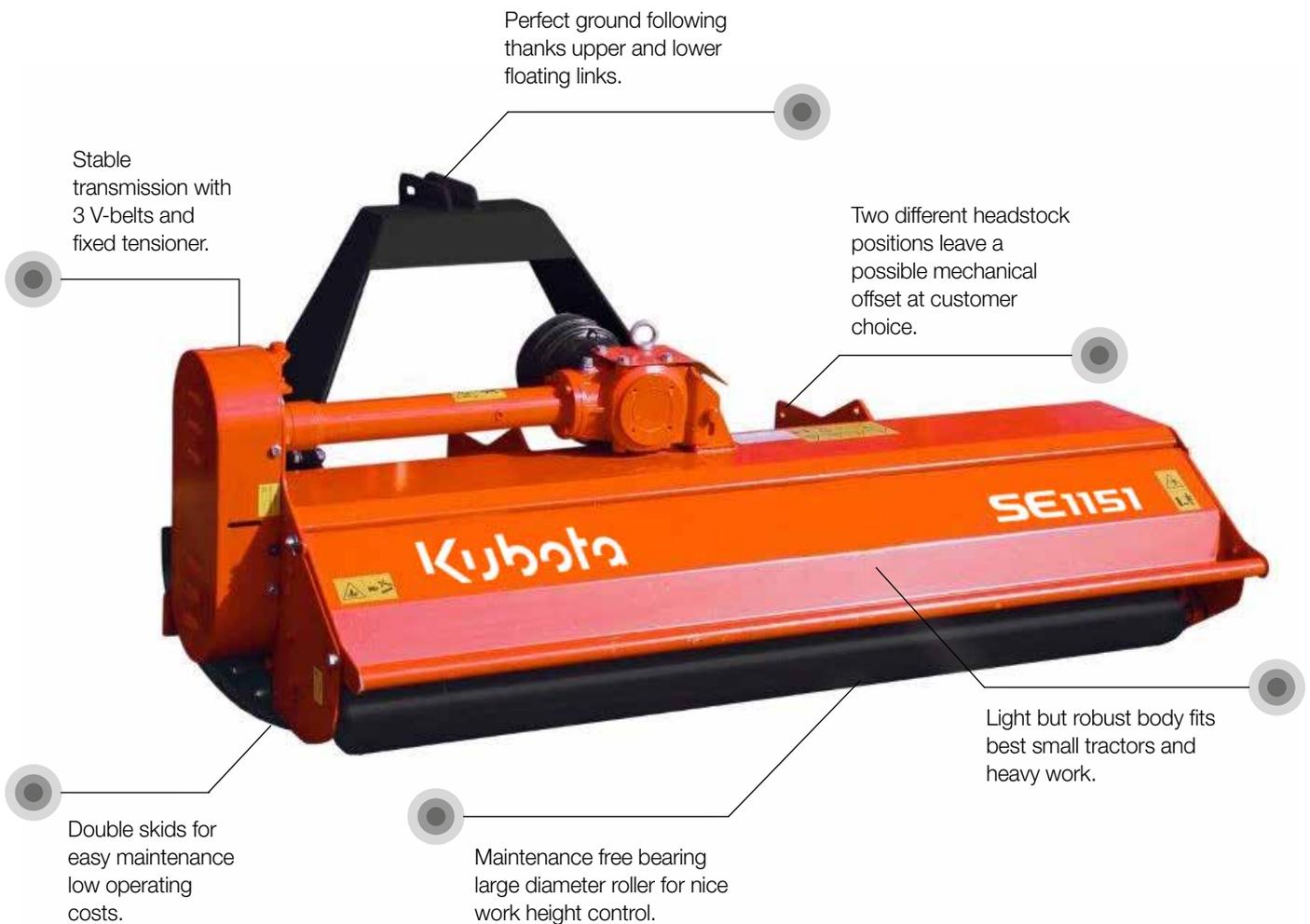
Whether your requirement is for maintenance between rows in vineyards and orchards or the routine maintenance of grass in parks and other amenity areas, regular cutting is an essential task.

Efficient and environmentally friendly upkeep of these areas, either with a close cut for amenity purposes, or higher cutting for routine maintenance requires a machine with closely spaced flails and high rotor speeds. This ensures the finest cut quality, whilst efficient mulching of crop residues facilitates rapid decomposition of residues for that perfect finish.

Kubota SE1001 choppers with their low power consumption and minimal maintenance requirement means that it has never been so easy to keep these areas attractive and tidy.



Green area and speciality crops choppers: Compact size





Category 1 headstock with floating lower and upper links.



All gearboxes on Kubota choppers range feature as standard an integrated free wheel.



Belt transmission with simple tension system.



135mm diameter ground contour roller with integrated scrapper.



High rotor speed and universal blades offer best results for grassland maintenance and stubble chopping. Dynamic balanced rotor for precise quality and lowest noise en vibration level.



#SE1001

Strong partner: The specialist for green areas

The Kubota SE1001 grass chopper is a small, medium duty machine suited to operation use on slightly rough ground, green amenity areas and tidying up pasture.





Compact size – easy to operate

The Kubota SE1001 series chopper is available in three models with working widths from 1.50m to 1.80m, is very easy to operate and requires minimal maintenance.

As well as the universal blades fitted as standard, blades for stony conditions and cup blades can also be fitted on request. The Kubota SE1001 is suitable for tractors up to 50hp and it is the perfect choice for green areas.

The core of the Kubota SE1001 is the rotor: fast rotation speed (2052rpm) in combination with a high number of blades give the SE1001 a superb chopping performance.

As standard the SE1001 offers a mechanical offset: the headstock can be fitted in the centre or on the left side of the chopping unit.

The SE1001 is equipped as standard with a rear roller and skids which allow reliable cutting height control.





The cutting and shredding of crop residues has multiple agronomic benefits in a wide variety of situations, making the chopper a true multi-purpose tool.

Whether in roadside maintenance or pasture land, or the headland management of field borders and between crops on arable or fallow land, efficient shredding of residues is an essential tool in good crop husbandry.

The chopping and shredding of excess vegetation is an environmentally friendly way to control unwanted growth. Grass thrives after being cut and the resultant new growth is more appealing for animals to graze.

With the increasing use of minimal tillage systems for crop establishment, intensive shredding of crop residues or cover crops has become increasingly important. It promotes quick and efficient breakdown and aids reabsorption of organic matter back into the soil, thus improving soil structure and fertility. In these environmentally sensitive times it has also become more desirable than ever to avoid the use of chemicals wherever possible.

Multipurpose choppers





Multipurpose choppers: Easy operation

Easy operation and versatility thanks to the side shift feature (hydraulic as option)

Robust headstock design studied to perform in the toughest conditions.

Efficient rotor transmission with 5 V-belts and BTS automatic belts tensioning system.

Robust frame built for the roughest conditions integrates a counter knife as standard.



Standard bolted skids offer unique wearing plate that simplify replacement and lower maintenance costs.

High performance bearings with grease nipples.

Large 160 to 245 mm diameter roller ensures most efficiency in ground following even in the softer soils.



A strong offsettable headstock ensures best performances over long lifetime. SE4000 and SE6000 offer also front linkage solution.



All gearboxes on Kubota choppers range feature as standard an integrated free wheel.



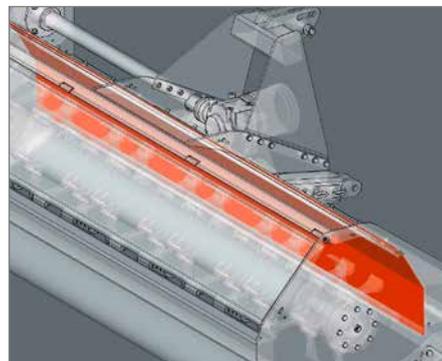
BTS automatic belt tensioner ensures a stable rotor transmission in all working conditions.



High linear tip speed and significant number of blades always ensure the best chopping results in all material type.



The 160mm big diameter roller with self cleaning system fitted as standard for maximising the field performances.



A number of optional accessories such a second counter knife or double skin are available for further customisation of needs.



#SE2000

Efficient working: in all conditions

The Kubota FHP (and its tall brother FHP Plus) are multipurpose choppers for road maintenance, clearing out field edges, ditches and hedges. In addition they show versatility in operation on grass, light wood and bushes thus being ideal for the maintenance of parks, gardens and road sides.





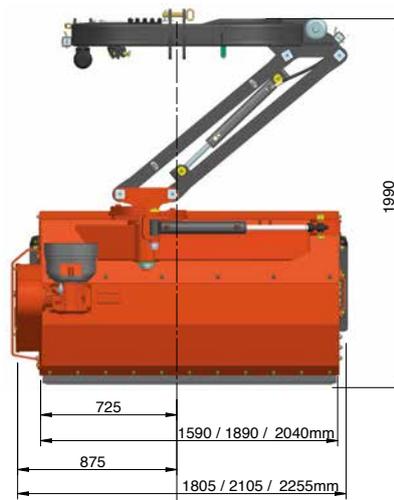
Maximum versatility - Cutting horizontally.



Cutting vertically.

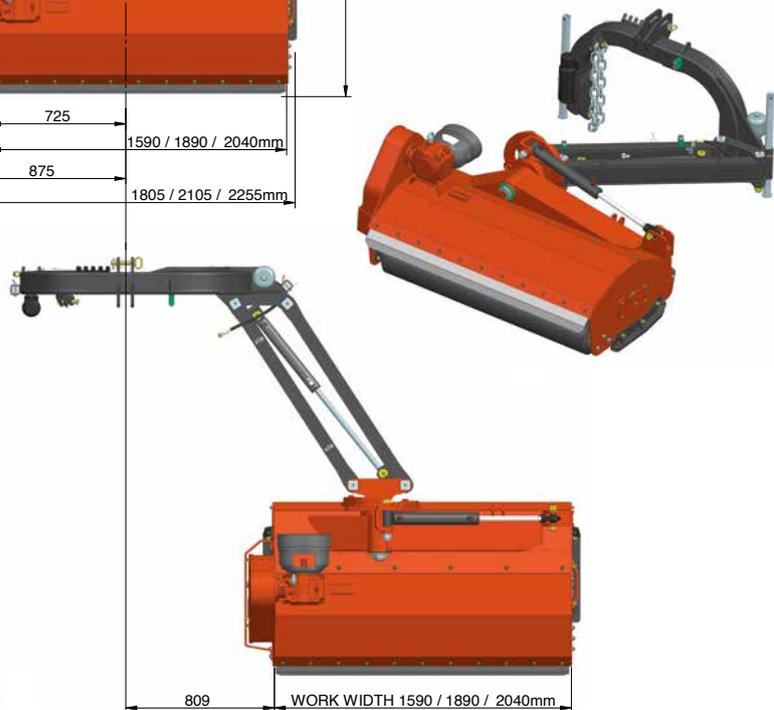


It banks down to an angle of -65 degrees.



Offset articulation

Different offset positions can be reached by different working widths. Versatile in all conditions due to extremely efficient articulation (-65° & +90°).





More offset: more versatility

Due to the possibility of different working angle positions, the SE2000P series is a highly versatile solution for farm and road maintenance purposes. Compact but robust it offers superb manoeuvrability and provides a high level of reliability.

Compact and easy

Compared to the standard SE2000 chopper, the plus version offers greater offset (1255mm) and reaches positions and working angles impossible to get with other machines. In addition the SE2000P can be combined with a front mounted chopper (SE4000 and SE6000 series), to maximise working width.

Lateral transmission

Power transmission by gearbox with integrated freewheel (up to 150hp) and five belts which incorporate an automatic tensioner, provide stable rotor speed even when working in tough conditions. A PTO shaft with wide angle joint is fitted as standard equipment.

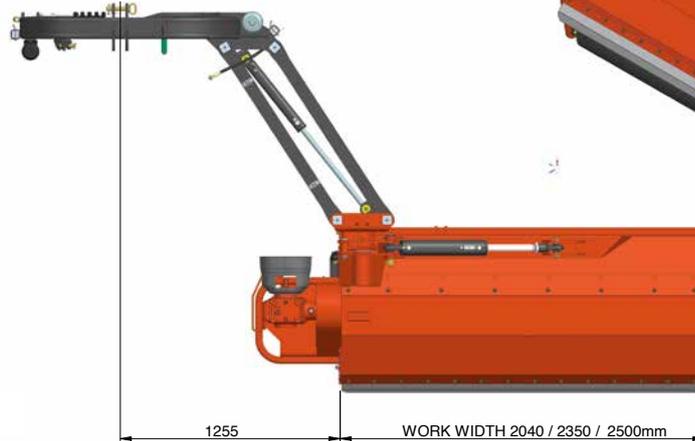
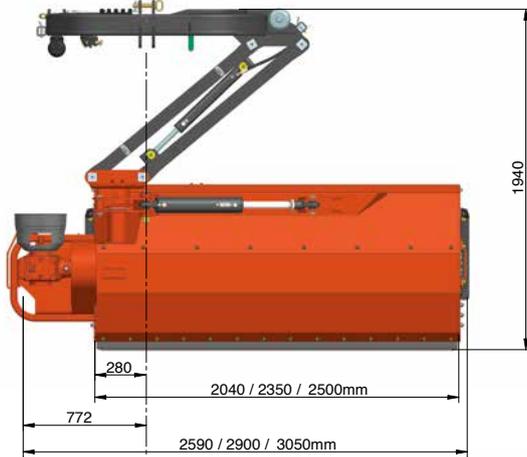
Robust and guarded

Main frame and parallelogram articulation are designed for intensive use and extreme demanding conditions; heavily tested in Kverneland Group Klepp laboratory to ensure reliable and long working life. Gearbox and transmission are protected against misuse during operation.



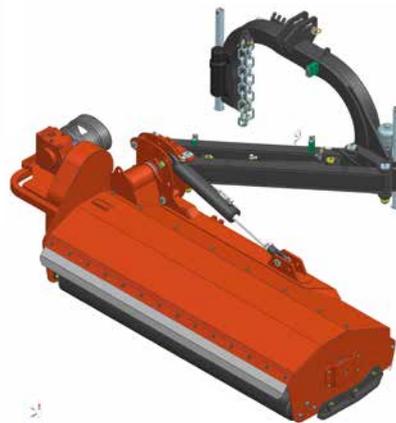
Did you know?

Did you know that our parts are manufactured to the same high standards and strict specifications as the Kubota machines? Genuine parts will always work and fit as intended, and are guaranteed to keep your machine running at maximum performance.



Offset articulation

Different offset positions can be reached by different working widths. Versatile in all conditions due to extremely efficient articulation (-65° & +90°).





#SE3000

Unmatched: efficient and durable

The Kubota SE3000 Chopper is a compact and heavy duty machine for moderately demanding jobs in soft grounds and top fruit orchards, vineyards and light undergrowth. It is also equally at home tidying pasture and other grass fields, chopping straw and stubble.



Compact heavy duty machine

Due to its rugged construction the SE3000 series ensures a long lifetime with minimal maintenance. Adjustable headstock offset up to 500mm gives added versatility for reaching under fruit trees and safer working close to the edges of drainage channels.

As an option, the hydraulic adjustment of the offset can be specified. In addition the standard roller and skids support the chopper and provide a consistent working height.

Modern and versatile

The design of the SE3000 series is modern and versatile; the latest generation rotor can be equipped with different types of blades, making them adaptable to most conditions. Highest rotor speeds (2160rpm) in combination with a counterknife and a double skin, guarantee an excellent shredding effect with minimal power requirement.

Did you know?

Did you know that Kubota manufactures products in seven European countries? This proximity to the market is central to the company's philosophy. Each factory adheres to the same high Japanese quality standards, whether it is located in Germany, France, or Japan.



The Kubota SE3000 series can be equipped with rake tines to improve chopping on prunings.



A 160mm diameter roller with an adjustable scraper is fitted as standard equipment and ensures correct field performance.



#SE4000

Multi-purpose: Front, rear, offset!

Versatile - for chopping grass, pasture, set-aside land and stubble.
A strong double headstock allows mounting the machine in front or behind the tractor. Together with an hydraulic offset facility, it gives multi purpose versatility for nearly all conditions e.g. clearing out field edges, orchards, road edges.
Available with hammer blades or universal Y blades combined with fan blades.

Lateral Drive

Drive by five VX type V-belts running on invertible pulleys which allows adaptation for 540 or 1000rpm drive. Idler wheel with automatic tensioner spring always ensures stable and low wear on belt drive while offering the safety that's needed to protect the machine from over-usage.



Auto-alignment

The central gearbox fitted into the headstock ensures that the PTO-shaft remains at the same angle in all working positions. Even on max. 500 mm offset the PTO angle does not change. This guarantees a smooth drive, reduced wear and a longer lifetime of the PTO shaft and the whole driveline (crosses and yokes).





Headstock

The heavy duty headstock is well proven with the design taken from the Kubota harrow range.



Hydraulic Offset

Ideal for clearing out field edges.
 Versatile use also for road maintenance.
 The precisely aligned offset frame of the machine after the welding process ensures strong and reliable guidance.
 Greasable nylon bushes ensure a long lifetime.





#SE5000





A clear advantage: versatile and reliable

The Kubota SE5000 series is a multi-purpose machine for chopping grass, pasture, set-aside land and stubble. The hydraulic offset facility of the SE5000 gives you the possibility to clear out field edges, orchards and road edges.

Cost effective machine

A choice of hammer blades or universal Y blades with short fan blades produce perfect shredding quality in all conditions. With an offset facility of up to 52cm the SE5000 range is the ideal solution for field and farm maintenance. In addition the large diameter of the rotor (540mm) guarantees excellent cut quality with low power requirement. Easy and minimal maintenance make the SE5000 series a cost effective machine to operate.

Frame

Headstock designed and tested for heavy applications. With all forces and stress concentrated on the three point linkage.

Transmission

Central gearbox rated up to 160hp with an integrated free wheel as standard. The drive pulleys are reversible allowing for operation with either 540 or 1000 rpm input speed. Five grooved V-belts combined with an automatic tensioner ensure smooth power transmission. No maintenance required.

Performance

A massively strong tube with dimensions of 245 x 10mm forms the basis of the rotor. The large overall working diameter of the rotor (540mm) guarantees an excellent cut with a low power requirement. The counterknife and the double skin are suggested for a finer shredding of residues and a longer working life of the frame. Skids and a roller are standard equipment and provide accurate control of working height. The roller has a 245mm diameter and is self-cleaning (the blades are running very close to the roller profile - 15mm).



Unmatched: versatility combined with efficiency

The double headstock allows front or rear mounting of the SE6000. The sliding tube is integrated in the headstock; all forces are concentrated on the three point linkage. Standard fit 52cm hydraulically operated offset facility.



Double headstock.



Front mounting.

Robust transmission

A central gearbox rated up to 160 hp with double integrated free wheel as standard. The drive pulleys are reversible allowing for operation with either 540 or 1000 rpm input speed. Five V-belts combined with an automatic belt tensioner ensures smooth power transmission, preventing slippage in the toughest working conditions. No maintenance is required. The double headstock allows front or rear mounting of the SE6000 series. Sliding tubes are integrated in the headstock; all stress is concentrated on the three point linkage. Standard fit 52cm hydraulically operated offset facility.





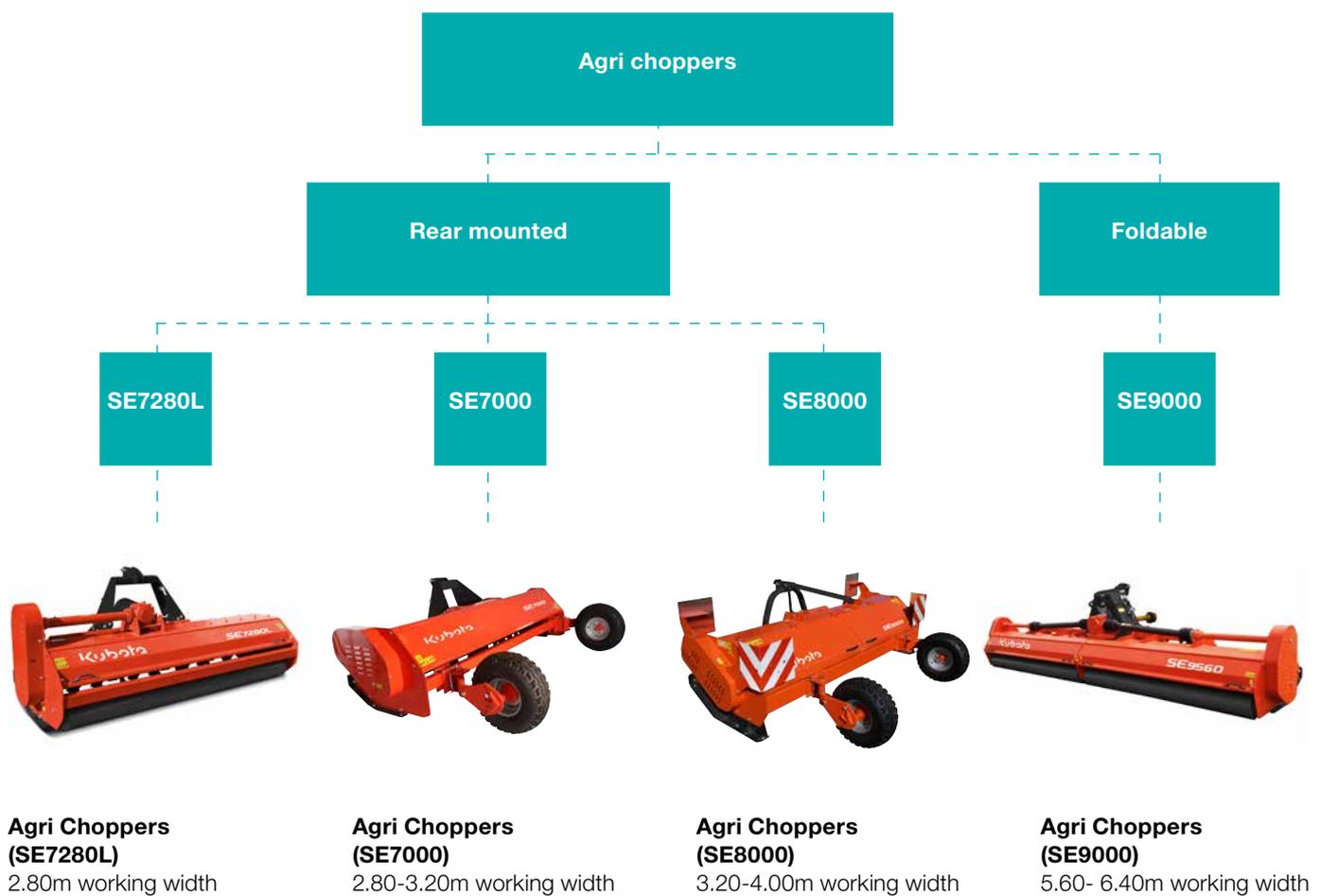


Efficient shredding of crop residues can be considered as a valuable addition to soil fertility and an essential tool in the promotion of good crop husbandry.

With the increasing use of minimal tillage systems for crop establishment, the intensive shredding of crop residues or cover crops has become increasingly important. It is essential to promote quick and efficient breakdown, aiding reabsorption of organic matter back into the soil, thus improving soil structure and fertility.

In large scale operations, especially where residues can be mature or bulky, the requirement is for a chopper with a wider working width and built to withstand the rigours imposed by use on higher horsepower tractors under intensive working conditions.

Agri choppers





Agri choppers: Suitable for different crops

Powerful 5 V-belts transmission ensuring perfect rotor drive even in the toughest situation.

Headstock designed and tested for heavy applications.

High chopping chamber guarantees blockage free performance in even the heaviest crop flows.



Bolted wearing plate on skid easily interchangeable.

Pivoting wheels allows nice ground following even in soft or sandy soils.

Big diameter cutting unit and long knives combine maximal chopping effect and high output.



A strong headstock ensures a long lifetime even on the heavy duty chopper bodies.



All gearboxes on Kubota choppers range feature as standard an integrated free wheel.



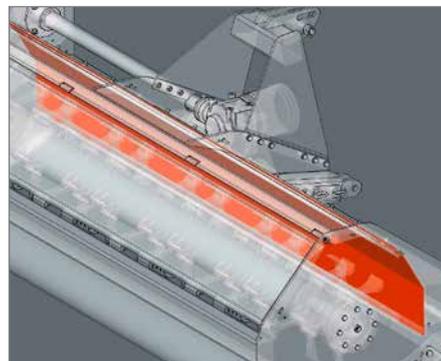
The transmission of the agri-chopper range is designed for maximum power transfer and minimal maintenance.



Special hammer design or fan or universal blades creates a suction effect lifting material and improving cutting.



Best ground following and field cleaning is achieved by using either back roller or wheels according to soil type.



A number of optional accessories such as a second counter knife or double skin are available for further customisation of needs.



#SE7000L

Excellent performance: low operating costs

Excellent performance as well as very limited power requirement and maintenance activities (low operating costs) make the SE7000L chopper the ideal choice for farmers and contractors.





An agri chopper suitable for different crops

The Kubota 7280L is an agri chopper suitable for grassland renewal, maize, sunflower and sorghum shredding. The frame of the chopping unit is designed with a curved profile, while the rear cover can be opened to handle large amounts of crop residue. In addition, the high chopping chamber guarantees blockage free performance in even the toughest conditions.

The roller bearings are integrated and protected and do not need regular greasing. The semi pivoting wheel kit is also maintenance free. A double skin and a second counter knife can be added as accessories in order to extend the life of the chassis and create finer chopped residues.



The rotor of the SE7280L can be equipped with universal blades or hammer blades. Lateral skids are fitted as standard.



SE7280L can be equipped with a rear roller (195 mm diameter) or 2 semi-pivoting wheels (size 155 SR13) for a constant control of the working height.



#SE7000

Great versatility in all conditions: the chopper for specialists



The SE7000 range comprises Kubota's largest and toughest grass and straw choppers built for heavy-duty work on set-aside land and cultivated fields. But also suited to fruit farms, clearing scrub and tidying pasture. The SE7000 series is available in 4 working widths covering all operating requirements.

Unique versatility and high field performance

Kubota SE7000 choppers offer unique operational versatility. The high rotor speed combined with a large number of blades increases the cutting efficiency, while reducing the input power required. The rotor is manufactured precisely and is dynamically balanced after the blades have been fitted; this provides smooth running without vibration.

Range of accessories

The SE7000 series can be equipped with different blade types in order to fulfill all operating requirements. Skids are included in the standard configuration. Wheels are optionally available. Furthermore a double skin and second counterknife are also optionally available. However, all models are solidly constructed with a robust gearbox and very strong power transmission to the "V" belts driving the rotor. In addition, a strengthened chassis incorporates double plating in the areas subjected to highest stress.

The combination of Kubota's precisely manufactured rotor shafts and hard wearing blades makes the SE7000 models extremely reliable.







#SE8000

The high performer: the king of choppers

The Kubota SE8000 range has been designed to fulfill the most demanding requirements. SE8000 choppers have been designed to provide comprehensive chopping of crop residues for more effective decomposition.



Did you know?

Did you know that Kubota is not only one of the top-50 most recognised brands in Japan, but also one of the largest tractor manufacturers in the world? In 2014 alone, Kubota produced more than 180,000 tractors.

More than 40 years experience

The development of the SE8000 series choppers choppers was focused on the requirements of intensive users. They are ideal for very demanding and specialized contractors. The SE8000 is excellent for shredding crop residues, chopping straw, maize and sunflower stalks as well as set-aside land.



Semi pivoting wheels

Semi pivoting wheels (10/8.0 x 12.8 ply) as standard ensure good stability and a constant working depth of the SE8000 during field operations. Semi automatic linkage (Cat III) allows fast coupling of SE8000. In addition the floating top link mounting permits easy control of the working height without stressing the headstock.



The SE8000 is always equipped with a double lateral transmission. External and centralized greasing points for the rotor ensure a quicker maintenance.



Rotor

The same rotor can be equipped with either Y blades or hammer blades; in all configurations special fan blades lift the material up for a better shredding effect. The large diameter (760mm) guarantees an excellent cut with low power requirement.



High performance potential

The Kubota SE9000 series foldable is particularly suitable for tractors up to 260hp, with working widths from 5.60 to 6.40m. **Wide in the field - narrow on the road: Despite the wide working width the SE9000 series folds to 2.50m transport width.** The highly efficient rotor, which works at a speed of 2025rpm ensures excellent chopping in all conditions, thanks to its diameter of 540mm, and 144 blades plus fan blades.



Transport width 250cm.

High performance rotor for excellent shredding in all conditions

Highest rotor speeds (2025rpm) in combination with a counterknife and a double skin, guarantee an excellent shredding effect with minimal power requirement. The lateral transmission with five belts is tensioned automatically. Available as an option are pivoting wheels or rollers that guarantee a constant working height.

The central gearbox (250hp) is equipped with free wheels; the lateral transmission with automatic belt tensioners ensures reliability and a low maintenance requirement. Working width from 560 to 640cm. The standard roller ($\varnothing 245\text{mm}$) is running close to the profile to ensure a self-cleaning effect. Semi pivoting wheels (10/8.0 x 12.8 ply) available as option ensure good stability and a constant working depth during field operation.

The SE9000 offers maximum reliability, efficiency and versatility. This comes from 40 years of experience in building choppers.







Kubota Farm Solutions

360° performance for 100% success

We understand that you need more than a powerful tractor to succeed: namely, an integrated system of products and services to increase your competitiveness and preparation for the future. With Kubota Farm Solutions, we have brought together our solutions in a system – and targeted our proposition to you. From intelligent technology to individual services, the Kubota Farm Solutions advantages complement each other, forming a circle that ends where it begins: with our commitment to support you a little better every time, now and in the future.

Constant Working Depth

Semi pivoting wheels (10/8.0 x 12.8 ply) available as option ensure good stability and a constant working depth during field operation.

Reliability and low Maintenance Requirement

The central gearbox (250hp) is equipped with free wheels; the lateral transmission with automatic belt tensioners ensures reliability and a low maintenance requirement.

Transmission

The lateral transmission with five belts tensioned automatically.



Excellent Shredding

Highest rotor speeds (2025rpm) in combination with a counterknife and a double skin, guarantee an excellent shredding effect with minimal power requirement.

Self-Cleaning

Working width from 560 to 640cm. The standard roller (Ø245mm) is running close to the profile to ensure a self-cleaning effect.

Technical data

Model	SE1001		SE2000			SE2000P			SE3000					
	Green Area and Speciality Crops Choppers		Side Pivoting Choppers			Side Pivoting Choppers			Choppers for Green Area and Vineyards					
Dimensions & Weight														
Working width	(cm)	150	180	155	185	200	200	230	250	155	185	200	230	250
Transport width	(cm)	170	200	180	210	225	255	285	305	177	207	222	252	272
Weight	(kg)	300	335	740	780	820	900	960	985	475	540	572	620	655
Attachment to tractor														
Pto input speed	(rpm)	540		540			540			540				
Min-Max. power requirem.	(hp)	30 - 50		45 - 100			70 - 130			60 - 80				
Operation														
No. of universal blades		80	96	40	48	52	52	60	64	40	48	52	60	64
No. of hammer blades		-	-	20	24	26	26	30	32	20	24	26	30	32
Rotor speed	(rpm)	2052		1800			1858			2160				
Blade tip speed	(m/s)	40		43			44			51				
Rotor shaft diameter	(mm)	40		50			50			50				
Rotor diameter	(mm)	102		169			169			169				
Cutting diameter	(mm)	396		452			452			452				
No. of belts		3		5			5			5				
Belt tensioner		by screw setting		automatic			automatic			automatic				
Equipment														
Offset	(mm)	-		580			1250			500				
Rear roller	(mm)	135 ●		195 ●			195 ●			160 ●				
Rear wheels		-	-	-	-	-	-	-	-	-	-	-	-	-
Skids		●	●	●	●	●	●	●	●	●	●	●	●	●
I counter knife		-	-	●	●	●	●	●	●	●	●	●	●	●
II counter knife		-	-	○	○	○	○	○	○	○	○	○	○	○
Double skin		-	-	●	●	●	●	●	●	●	●	●	●	●

- not available ○ option ● standard

Usage	Mounting	Model
 Green	Rear compact (gardening)	SE1001
	Side Pivoting (road maintenance)	SE2000
		SE2000P
 Multipurpose	Rear	SE3000
		SE5000
	Front & Rear	SE4000
		SE6000
		SE7280L
 Agri	Rear Mounted	SE7000
		SE8000
	Foldable	SE9000

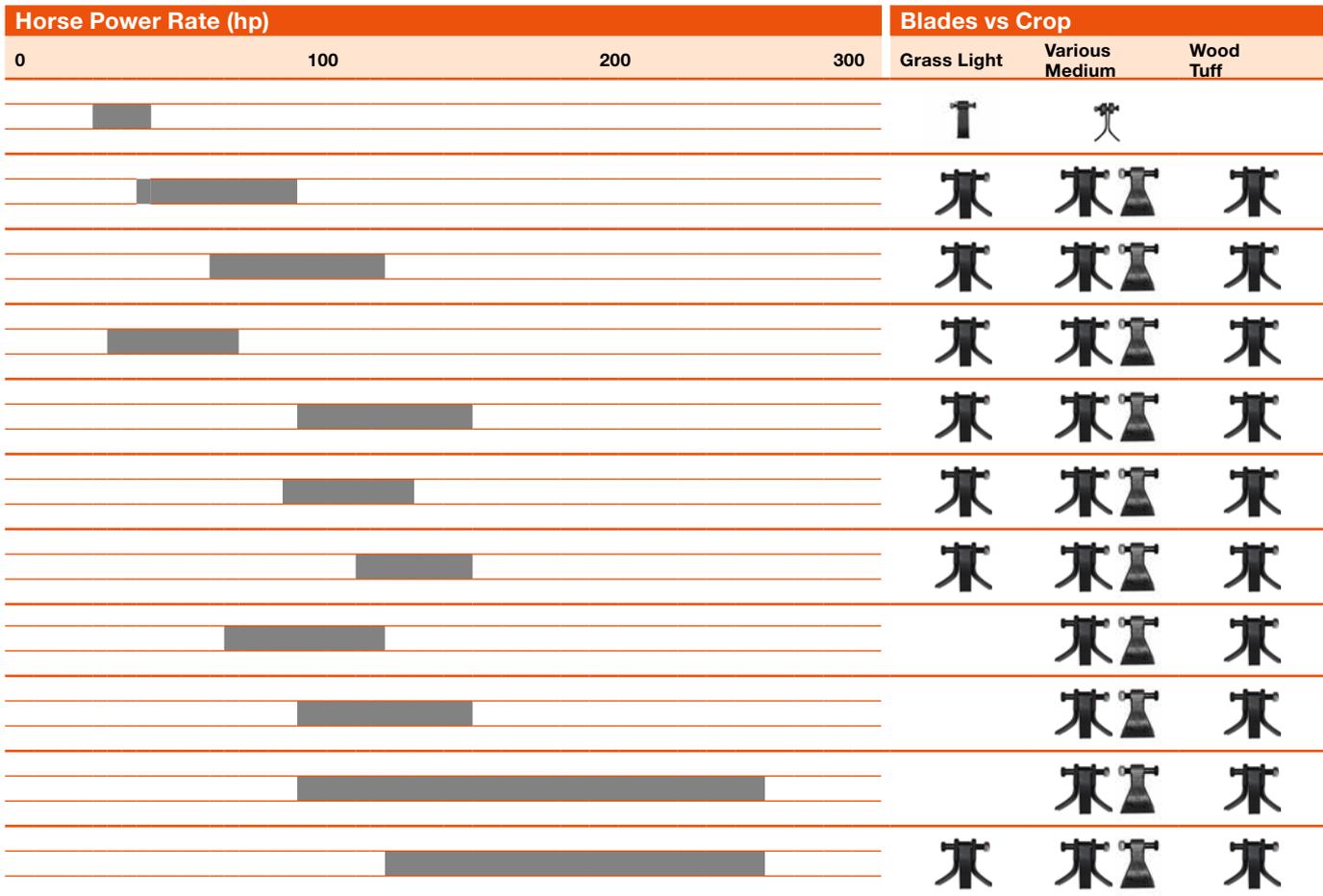
SE4000			SE5000			SE6000		SE7000L		SE7000		SE8000		SE9000	
Multipurpose choppers			Multipurpose choppers			Multipurpose		Agri choppers		Agri choppers		Agri choppers		Agri choppers	

235	280	325	235	280	320	280	320	280	280	320	320	400	560	640
255	300	345	255	300	345	300	345	300	302	342	352	432	250	250
863	980	1080	1025	1135	1225	1220	1380	940	1174	1302	1750	2200	2400	2700

540 or 1000			540 or 1000			540 or 1000		540 or 1000		540 or 1000		1000		1000	
95 - 140			100 - 160			120 - 160		75 - 130		100 - 160		100 - 260		130 - 260	

40	48	56	56	72	80	72	80	68	72	80	120	152	144	160	
20	24	28	28	36	40	36	40	34	36	40	60	78	72	80	
1730 - 1828			1844 - 1949			1844 - 1949		1789 - 1887		1844 - 1949		1603		2025	
46 - 48			52 - 55			52 - 55		56 - 59		63 - 66		64		57	
60			60			60		45		60		60		60	
220			245			245		194		245		273		245	
503			541			541		600		651		767		541	
5			5			5		5		5		2 x 4		2 x 5	
automatic			automatic			automatic		by screw setting		automatic		by screw setting		automatic	

500			550			550		540 o		-		-		-	
195 ●			245 ●			245 ●		245 o		245 o		-		245	
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The company reserves the right to change the above specifications without notice. This brochure is for descriptive purpose only. Some of the items pictured in this brochure are optional and not standard equipment. Please consult your local Kubota dealer for warranty, safety or product information. For your safety, Kubota strongly recommend the use of a seat belt in all applications.

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The Kubota logo is rendered in a teal color. It features the word "Kubota" in a stylized, rounded font. The letter 'K' is particularly large and has a unique shape, with the 'u' and 'b' following in a similar rounded style. The 'o' is a simple circle, and the 't' has a curved top. The 'a' is also rounded and ends in a small tail.

Visit our web site at: www.kubota.co.uk

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