

THE BEST HAS A NAME

MORSI

44° 41' 13" N
11° 20' 17" E



FORESTRY RANGE

WWW.ORSIGROUP.IT



HEADQUARTER

MASCARINO DI CASTELLO D'ARGILE (BO) ITALY



THE ORSI STORY

ORSI, THE BRAND THAT MANUFACTURES HIGH-TECH 100% MADE IN ITALY, GRASS CUTTING MACHINES. USING THE CONCEPT OF TRADITION OF THE HISTORY OF ITALIAN MANUFACTURING DESIGN ESPECIALLY IN THE BOLOGNA AREA.

ORSI factories smell of history and tradition, but always thinking about continuous innovation and preserving their identity over time.

From this union was born *in 1979* from the idea of a young Stefano Orsi, the manufacturing of agricultural machinery. A young entrepreneur who immediately focused on building innovative machines for those years whilst trying to understand what the farmers of his beloved " Emilia Romagna " region were asking for".

To realize his idea, Orsi started trying to satisfy the concept of Italianness making his machines with care and devotion. Listening to the advice that came from farmers in the area, who were looking for machines that did not exist at that time, hence the first side mulcher. A machine that owes its creation *in 1982* to ORSI!

In 1989 thanks to the continuous growth of the Brand in the Italian market, ORSI began to export to France first, and then quickly expanded to all other European markets.

Today the brand counts with distributors all over the world, always trying with its own philosophy to satisfy the different needs in each very different market.

The atmosphere inside the two production complexes, Grizzana Morandi and Castello d'Argile, both in the province of Bologna, exude enthusiasm in trying to improve continuously the product, trying to innovate its machines with technological and avant-garde solutions.

Many of the mechanical processes are carried out in the first factory, whilst the headquarters with administration and further manufacturing/assembling are located at the second.

Just think of the new "Frontal" side mulcher machine that was launched on the market *in 2020* to meet the needs of many end-users who today can work in perfect comfort and safety having the machine fitted to the front Linkage / PTO of the tractor, an absolute novelty in the market of mulchers.

A total of around 110 people work between the two production complexes.

The sense of Italianness in ORSI is always found in hearing Stefano Orsi say "for us, made in Italy means that Italians should like machines first".

ORSI company is a 'family' that loves their country and never gives up working with dreams and ambition as in 1979.



CERTIFICATIONS



CERTIFICATO



ISO 9001:2015

ORSI GROUP S.p.A.

Centro di Certificazione
Sistemi di Gestione
Sistemi di Qualità
Sistemi di Sicurezza
Sistemi di Ambiente
Sistemi di Sicurezza
Sistemi di Sicurezza

ORSI GROUP S.p.A.
Sede Legale
Sede Operativa e Direzione Generale



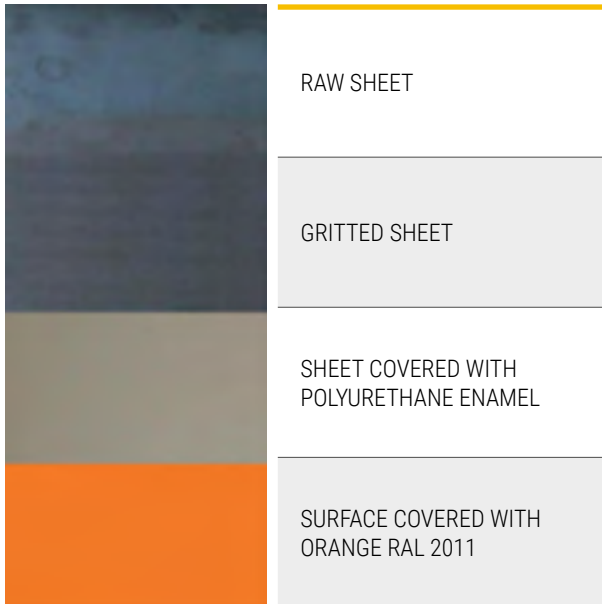
9001/07/2015



ANTICORROSIVE TREATMENT

ANTICORROSIVE POWDER TREATMENT

- Shot Blasting SA Ø 2,5
- Primer application in zinc phosphate epoxy powder thickness 60-80 µm
- EXTRA polyurethane finishing powder (UV-resistant) thickness 60-80 µm polymerization at 180° for 20'
- Final dry thickness 120-160
- Orange colour RAL 2011
- Corrosivity class c5-i following DIN55633 and DIN EN ISO 12944-6 norms
- Salt spray resistance 2000h



ANTICORROSIVE LIQUID TREATMENT FOR MECHANICAL AND HYDRAULIC COMPONENTS

HIGH STRENGTH CYCLE

- Shot Blasting sa Ø 2,5
- Epoxy bi-component primer application in zinc CT90
- Expoprimer application CT113 grey 7035
- EXTRA bi-component polyurethane enamel application (UV-resistant)
- Final dry thickness 350-400 µm

STANDARD CYCLE

- Shot Blasting sa Ø 2,5
- Expoprimer application CT113 grey 7035
- EXTRA bi-component polyurethane enamel application (UV-resistant)
- Final dry thickness 180-200 µm

“WHY AN EXCELLENT PAINTING IS IMPORTANT”

BECAUSE IT KEEPS THE PRICE OF THE MACHINE ON THE SECOND-HAND MARKET.

N.B. These cycles are applied on all our equipment.

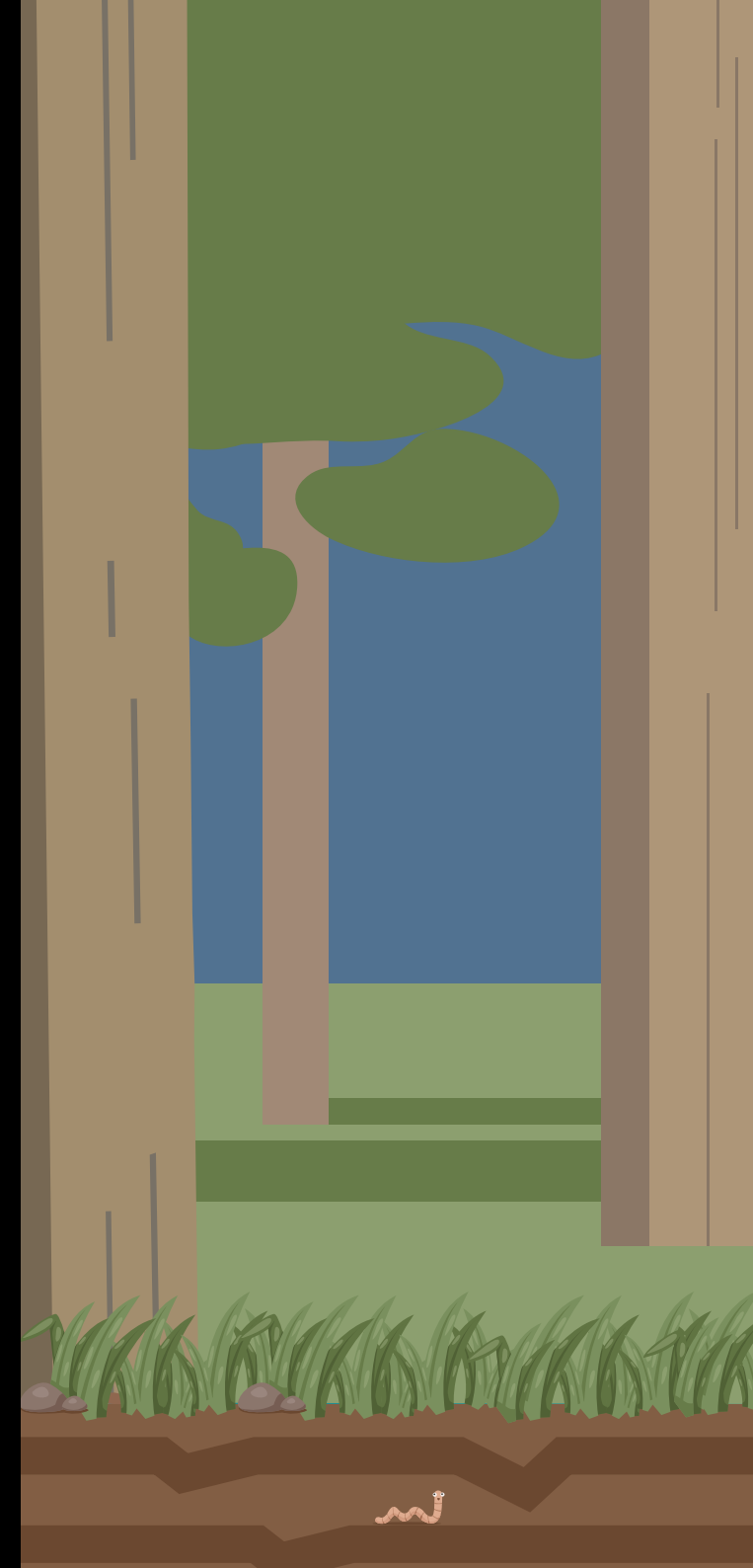


BENEFITS FORESTRY MACHINES

Shredding is the cutting up of growth and residues into a fine mulch, leaving the field perfectly clean to allow the following cultivation phases to proceed, the clearing of growth and residue in Orchards, or the clearing of land that has been abandoned for some time.

WHERE TO USE FORESTRY MULCHERS:

- MAINTENANCE AND DEVELOPMENT OF FOREST LANDS
- MAINTENANCE OF WOODLANDS
- LOGS REMOVAL
- MAINTENANCE AND CONSERVATION OF WILDLIFE AREAS
- MAINTENANCE OF LAKES, RIVERS, RIVERBANKS AND DITCHES.
- MAINTENANCE OF VINEYARDS AND ORCHARDS
- LAND DEVELOPMENT
- CREATION OF FIREBREAKS/FIRE LINES
- MAINTENANCE OF PLANTATIONS
- MAINTENANCE OF COMMERCIAL AND RESIDENTIAL GREEN SPACES
- CREATION AND MAINTENANCE OF PATHS/TRAILS
- MAINTENANCE OF POWER LINES, OIL- AND GAS PIPELINES
- MAINTENANCE OF ROADSIDES AND RAILROADS





WILD TO SURVIVE



USE OF THE FLAIL MULCHER

FOREST - ORCHARD VINEYARD

MODEL	Grass, small bushes, leaves	Grass, vine shoots, fibrous and woody plants, brushwood	Set-asides / Pastures	Prunings, wood	Woodland areas	Residues of pruning even large ones, orchard removal	Deep tillage, Soil milling and dirt road maintenance
SS FORREST							
BEARS FORREST HULK FORREST HULK FORREST FTL							
WILD S / WILD FORREST DT / MULTI WILD FORREST DT							
SUPER FORREST							

FORESTRY MULCHERS



WHY WE USE STRENX?

Superior properties

Strenx® steel has extremely consistent properties, ensuring precision and efficiency in the workshop.

If you think all steel is basically the same, Strenx® performance steel will change your thinking. Strong and reliable from surface to core, Strenx® steel features exceptional surface quality as well as impressive thickness and flatness tolerances verified by the Strenx® guarantees. The steel's properties - yield and tensile strength, bending performance, impact toughness - are carefully tested to ensure reliability and consistency in every delivery.



WHY WE USE HARDOX?

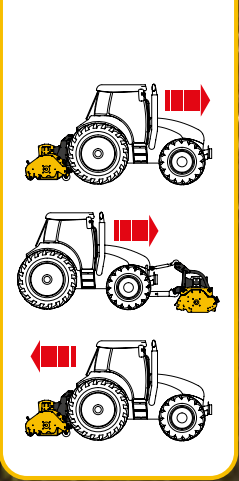
Hardox® 450

The most popular abrasion-resistant steel with excellent structural properties.

Hardox® 450 is an abrasion-resistant steel with a nominal hardness of 450 HBW. Hardox® 450 combines good bendability and weldability with an option for guaranteed impact toughness (Hardox® 450 Tuf).

The products can be used in many different components and structures that are subject to wear. Hardox® 450, with an extra 50 Brinell hardness over our 400 grade, provides better dent and abrasion resistance as well as longer wear life, so you can achieve even greater savings.

SS-FORREST



FORESTRY SERIES



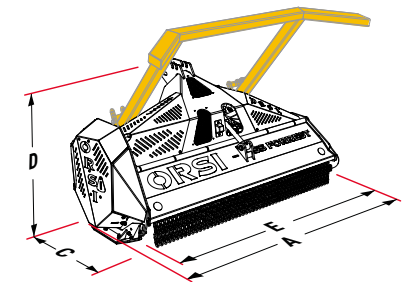
A VERSATILE MACHINE

A VERSATILE MACHINE. IDEAL FOR OVERGROWN VEGETATION MANAGEMENT, BRANCHES, BUSHES AND ORCHARD WORKING CONDITIONS

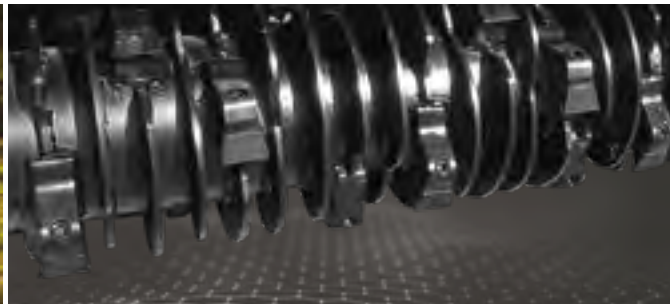
The new evolution of Forestry mulcher for branches and shrubs up to 15 cm in diameter, but also evolved for needs in shredding of orchards and vineyard pruning residues whilst coupled also with low-power tractors. **The new FTL rotor, thanks to its "Flanges Tool Limiter" technology, ensures excellent performances and speed with less power requested.** This system is provided with steel flanges which limit the tools' working depth, reducing the requested power and still guaranteeing high performances. **This rotor can be fitted with T17 (standard) and T21 (optional) in tungsten carbide, interchangeable working tools.** Equipped with screwed and interchangeable adjustable support skids, with four rows of counter-knives, it guarantees a fine and homogeneous shredding, with hydraulically adjustable hood opening and **monolithic body completely in 6 mm Hardox®.**



OVERGROWN VEGETATION, BRANCHES, SHRUBS



SS-FORREST	A cm / in	C cm / in	D cm / in	E cm / in
140	180 / 71	101 / 40	100 / 39	165 / 65
175	205 / 81	101 / 40	100 / 39	190 / 75
200	235 / 93	101 / 40	100 / 39	220 / 87



STRENGTH POINTS



maximum cutting
Ø 15 cm



ROTOR WITH "FLANGES TOOL LIMITER"
(FTL) TECHNOLOGY



MONOCOQUE FRAME
IN HARDOX®



DOUBLE FREE WHEEL
IN THE GEAR BOX
(only PTO 1000 rpm)



4 BARS OF COUNTER-KNIVES

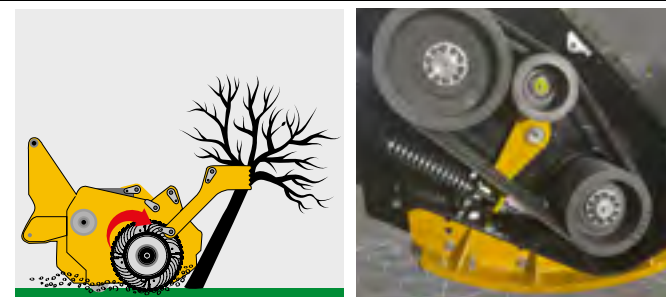


MECHANICALLY ADJUSTABLE ARCH
FOR PUSHING DOWN BRANCHES
(optional)

SS-FORREST

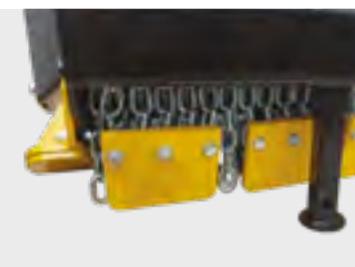
FORESTRY SERIES

SS-FORREST	150	175	200
TECHNICAL SPECIFICATIONS			
Working width	150 cm 59 in	174 cm 69 in	198 cm 78 in
Machine weight	780 / 855 kg 1720 / 1885 lb	860 / 935 kg 1896 / 2061 lb	915 / 990 kg 2017 / 2183 lb
Maximum cutting capacity Ø	15 cm 6 in	15 cm 6 in	15 cm 6 in
T17  hammers standard	26 + 2 (1dx - 1sx)	30 + 2 (1dx - 1sx)	34 + 2 (1dx - 1sx)
T21  hammers Tungsten carbide optional	26 + 2 (1dx - 1sx)	30 + 2 (1dx - 1sx)	34 + 2 (1dx - 1sx)
	A	219 mm 9 in	219 mm 9 in
	B	369 mm 15 in	369 mm 15 in
N° belts	4	6	6
CAT.	II	II	II
RPM PTO 540 standard <small>Rotor revolutions / peripheral tool speed</small>	2531 rpm - 48,9 m/sec	2531 rpm - 48,9 m/sec	2531 rpm - 48,9 m/sec
HP max trasmissione	100 hp	110 hp	110 hp
RPM PTO 1000 optional <small>Rotor revolutions / peripheral tool speed</small>	2531 rpm - 48,9 m/sec	2531 rpm - 48,9 m/sec	2531 rpm - 48,9 m/sec
HP max transmission	100 hp	110 hp	110 hp
Utilization	rear mounted / rear pushed (reverse drive) / front pushed		



Screwed protection plates on chains

that limit the escape of shredded material and protect the operator and the tractor / cabin **(on demand)**



SS-FORREST	150	175	200
MACHINE			
Monocoque frame in Hardox® th.6 mm	✓	✓	✓
Hydraulic rear tailgate	✓	✓	✓
Hydraulic pipes protected inside the frame	✓	✓	✓
Adjustable height skids	✓	✓	✓
Double row of front and rear chains	✓	✓	✓
4 Bars of counter - knife	✓	✓	✓
Reflectors	✓	✓	✓
PTO revolution with frontal hitch (with optional PTO 1000 rpm)	✓	✓	✓
Plates kit on protection chains	•	•	•
Mechanically adjustable arch for pushing down branches	•	•	•
TRANSMISSION			
Rotor with "flanges tool limiter" (FTL) technology	✓	✓	✓
Double freewheel gearbox (only PTO 1000 rpm)	✓	✓	✓
Oscillating bearings with double column of balls	✓	✓	✓
Automatic belt tensioner	✓	✓	✓
Hexalobe cardan shaft 1" 3/4 Z6 + 1" 3/8 Z6 TRACTOR SIDE (PTO 540)	•	•	•
Hexalobe cardan shaft 1" 3/8 Z6 + 1" 3/8 Z6 (PTO 1000)	•	•	•
PTO 1000 rpm	•	•	•
Supplement for rotor with hammers T21 with Tungsten carbide	•	•	•



T17
standard



T17
side scraper
1 right / 1 left
optional

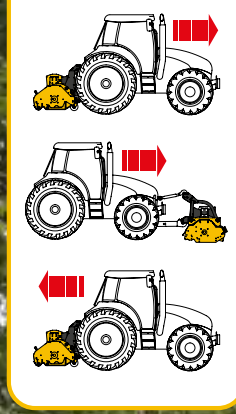


T21
Tungsten carbide
optional



T21
side scraper
Tungsten carbide
1 right / 1 left
optional





BEARS *FORREST*

FORESTRY SERIES



BEARS FORREST

FORESTRY SERIES

EVOLUTION

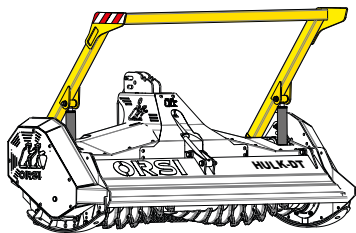
Machine with specially reinforced frame to withstand the axial loads caused by the movement of the tractor in extreme conditions. Mulchers designed for all shredding operations of bushes, branches, and trees up to a maximum diameter of 18/20 cm depending on the condition of the product to be shredded. Fitted with octagonal forest type rotor with retractable forged hammers.

Machine equipped with screw adjustable and interchangeable side skids, with two rows of counter-knives that ensure fine and homogeneous shredding and hydraulic adjustment of the hood.

Double Hardox® frame, completely closed to minimise dust, and with integrated protected hydraulic cylinder, double Hardox® frame, completely closed / dustproof. Double row of front protection chains, with screwed plates that limit the escape of shredded material and protect the operator and the tractor / cabin.

Fitted with mechanically adjustable Arch for pushing down branches as well as protecting the tractor and also helps feed the material into the rotor for better shredding.

Double-edged tools that can be reversed when worn for extended life.

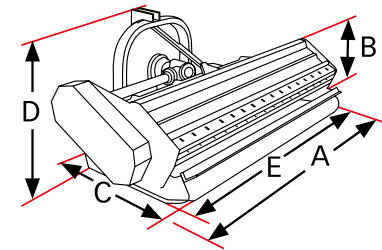


ADJUSTABLE ARCH FOR PUSHING DOWN BRANCHES



75 - 140 HP

OVERGROWN VEGETATION,
BRANCHES, SHRUBS



BEARS FORREST	A cm / in	B cm / in	C cm / in	D cm / in	E cm / in
140	180 / 71	53 / 21	118 / 46	113 / 44	148 / 58
170	202 / 80	53 / 21	118 / 46	113 / 44	170 / 67
210	224 / 88	53 / 21	118 / 46	113 / 44	192 / 76
255	252 / 99	53 / 21	118 / 46	113 / 44	223 / 88



DIRECTION OF ROTATION OF P.T.O.

STRENGTH POINTS



maximum cutting
Ø 18/20 cm



OCTAGONAL ROTOR WITH
RETRACTABLE FORGED HAMMERS



DOUBLE HARDOX® SKIN



DOUBLE FREE WHEEL
IN THE GEAR BOX





SPHERICAL ROLLER BEARINGS
ON DOUBLE ROLLERS ROW



DOUBLE-EDGE
REINFORCED HAMMER

BEARS FORREST

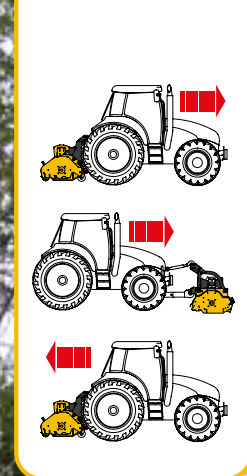
FORESTRY SERIES

BEARS FORREST		140	170	210	255		
TECHNICAL SPECIFICATIONS							
Working width		148 cm 58 in	170 cm 67 in	192 cm 76 in	223 cm 88 in		
Machine weight		1200/1350 kg 2646/2976 lb	1300/1470 kg 2866/3241 lb	1370/1520 kg 3020/3351 lb	1550/1700 kg 3417/3748 lb		
Maximum cutting capacity Ø		18/20 cm 7/8 in	18/20 cm 7/8 in	18/20 cm 7/8 in	18/20 cm 7/8 in		
T41 	hammers standard	24	28	32	40		
	A	350x8 mm 14x0,4 in	350x8 mm 14x0,4 in	350x8 mm 14x0,4 in	350x8 mm 14x0,4 in		
	B	450 mm 18 in	450 mm 18 in	450 mm 18 in	450 mm 18 in		
N° belts		5	6	6	6		
CAT.		II	II	II	II		
RPM PTO	540 standard	Rotor revolutions / peripheral tool speed		2025 rpm - 47,68 m/sec	2025 rpm - 47,68 m/sec	2025 rpm - 47,68 m/sec	1620 rpm - 38,15 m/sec
HP max trasmissione		90 hp	110 hp	110 hp	110 hp		
RPM PTO	1000 optional	Rotor revolutions / peripheral tool speed		2025 rpm - 47,68 m/sec	2025 rpm - 47,68 m/sec	2025 rpm - 47,68 m/sec	1620 rpm - 38,15 m/sec
HP max transmission		130 hp	140 hp	140 hp	140 hp		
Utilization		rear mounted / rear pushed (reverse drive) / front pushed					



BEARS FORREST	140	170	210	255
MACHINE				
Octagonal rotor with retractable forged hammers	✓	✓	✓	✓
Double frame in Hardox®	✓	✓	✓	✓
Hardox® counter-knives	✓	✓	✓	✓
Hydraulic rear tailgate	✓	✓	✓	✓
Bonnet with a double row of protective chains	✓	✓	✓	✓
Adjustable height skids in Hardox® steel	✓	✓	✓	✓
Completely closed and dustproof frame	✓	✓	✓	✓
Double row of protective chains with screwed flaps	✓	✓	✓	✓
PTO revolution with frontal hitch (with optional PTO 1000 rpm)	✓	✓	✓	✓
Reflectors	✓	✓	✓	✓
Mechanically adjustable arch for pushing down branches	✓	✓	✓	✓
Hydraulically adjustable arch for pushing down branches	•	•	•	•
TRANSMISSION				
Double freewheel gearbox	✓	✓	✓	✓
Oscillating bearings with double column of balls	✓	✓	✓	✓
Automatic belt tensioner	✓	✓	✓	✓
Hexalobe cardan shaft 1" 3/8 Z6 + 1" 3/8 Z6	•	•	•	•
PTO 1000 rpm	•	•	•	•





HARDOX
IN MY BODY

MY INNER +
STRENX

HULK *FORREST*

FORESTRY SERIES



HULK FORREST

FORESTRY SERIES

NEW UNIVERSE

Mulchers designed for all shredding operations of bushes, branches and trees up to a maximum diameter of 25 cm, fitted with helical forestry rotor Ø 450 mm with fixed tools.

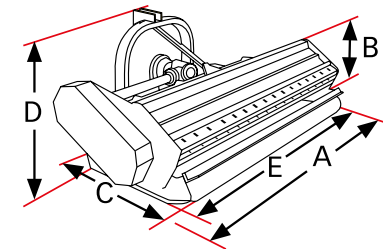
The specially reinforced frame built to withstand the axial loads caused by the movement of the tractor in demanding conditions is equipped with screw adjustable and interchangeable support skids, with two rows of Hardox® counter-knives that guarantee a fine and homogeneous shredding. The Double Hardox® frame complete with hydraulic adjustable hood incorporates the integrated and protected hydraulic cylinder.

Double row of front protection chains, with screwed plates that limit the escape of shredded material and protect the operator and the tractor / cab. Fitted with mechanically adjustable Arch for pushing down branches as well as protecting the tractor and helping feed the material into the rotor for better shredding. On request it can also be hydraulically operated for greater ease of use and comfort.

Fixed tools in wear resistant tungsten carbide for highly professional and difficult jobs.



OVERGROWN VEGETATION,
BRANCHES, SHRUBS



HULK FORREST	A cm / in	B cm / in	C cm / in	D cm / in	E cm / in
170	202 / 80	53 / 21	118 / 46	113 / 44	170 / 67
210	224 / 88	53 / 21	118 / 46	113 / 44	192 / 76
255	252 / 99	53 / 21	118 / 46	113 / 44	223 / 21



STRENGTH POINTS



maximum cutting
Ø 25 cm



HELICAL FORESTRY
ROTOR Ø 450 mm



DOUBLE HARDOX® SKIN



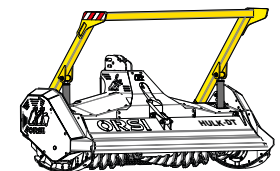
DOUBLE FREE WHEEL
IN THE GEAR BOX



TUNGSTEN CARBIDE
FIXED TOOLS




SPHERICAL ROLLER BEARINGS
ON DOUBLE ROLLERS ROW



ADJUSTABLE ARCH FOR
PUSHING DOWN BRANCHES

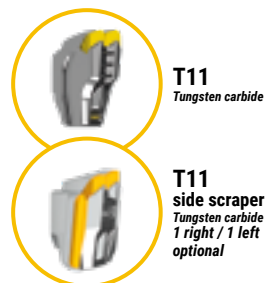
HULK FORREST

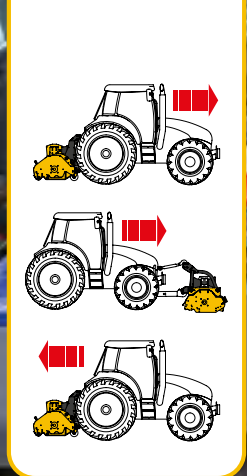
FORESTRY SERIES

HULK FORREST		170	210	255
TECHNICAL SPECIFICATIONS				
Working width		170 cm 67 in	192 cm 76 in	220 cm 87 in
Machine weight		1480/1630 kg 3263/3594 lb	1590/1740 kg 3505/3836 lb	1680/1830 kg 3703/4035 lb
Maximum cutting capacity Ø		25 cm 10 in	25 cm 10 in	25 cm 10 in
	hammers	36	40	48
	A	219x20 mm 9x0,8 in	219x20 mm 9x0,8 in	219x25 mm 9x1 in
	B	455 mm 18 in	455 mm 18 in	455 mm 18 in
N° belts		6	6	6
CAT.		II	II	II
RPM PTO	540 standard	Rotor revolutions / peripheral tool speed 1620 rpm - 38,15 m/sec		1620 rpm - 38,15 m/sec
HP max transmission		110 hp	110 hp	110 hp
RPM PTO	1000 optional	Rotor revolutions / peripheral tool speed 1620 rpm - 38,15 m/sec		1620 rpm - 38,15 m/sec
HP max transmission		140 hp	140 hp	140 hp
Utilization		rear mounted / rear pushed (reverse drive) / front pushed		



HULK FORREST	170	210	255
MACHINE			
Helical forest rotor Ø 450mm with fix tools in tungsten	✓	✓	✓
Double frame in Hardox® steel	✓	✓	✓
Hardox® counter-knives	✓	✓	✓
Hydraulic rear tailgate	✓	✓	✓
Bonnet with a double row of protective chains	✓	✓	✓
Adjustable height skids in Hardox® steel	✓	✓	✓
Completely closed and dustproof frame	✓	✓	✓
Double row of protective chains with screwed flaps	✓	✓	✓
Reflectors	✓	✓	✓
Mechanically adjustable arch for pushing down branches	✓	✓	✓
PTO revolution with frontal hitch (with optional PTO 1000 rpm)	✓	✓	✓
Depth skids	•	•	•
Hydraulically adjustable arch for pushing down branches	•	•	•
TRANSMISSION			
Double freewheel gearbox	✓	✓	✓
Oscillating bearings with double column of balls	✓	✓	✓
Double rotor support	✓	✓	✓
Automatic belt tensioner	✓	✓	✓
Hexalobe cardan shaft 1" 3/8 Z6 + 1" 3/8 Z6	•	•	•
PTO 1000 rpm	•	•	•
Supplement for rotor with hammers side scraper with Tungsten carbide	•	•	•





HULK FORREST-DT

FORESTRY SERIES



HULK FORREST-DT

FORESTRY SERIES

NEW UNIVERSE AND POWERFUL

Mulchers designed for all shredding operations of bushes, branches and trees up to a maximum diameter of 25 cm, fitted with helical forestry rotor Ø 450 mm with fixed tools.

The specially reinforced frame built to withstand the axial loads caused by the movement of the tractor in demanding conditions is equipped with screw adjustable and interchangeable support skids, with two rows of HARDOX® counter-knives that guarantee a fine and homogeneous shredding. The Double HARDOX® frame complete with hydraulic adjustable hood incorporates the integrated and protected hydraulic cylinder

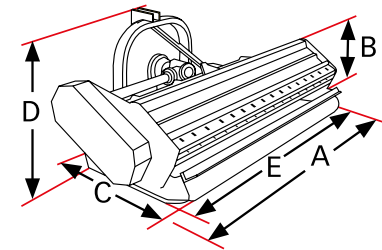
Double row of front protection chains, with screwed plates that limit the escape of shredded material and protect the operator and the tractor / cab. Fitted with mechanically adjustable Arch for pushing down branches as well as protecting the tractor and helping feed the material into the rotor for better shredding. On request it can also be hydraulically operated for greater ease of use and comfort.

Fixed tools in wear resistant tungsten carbide for highly professional and difficult jobs.

The **DT series** is the machine with double transmission that allows the rotor to work with an improved power distribution, ensuring high performance and maximum mechanical resistance when cutting high dimensions. Developed for professionals' people looking for the complete machine.



OVERGROWN VEGETATION,
BRANCHES, SHRUBS



HULK FORREST	A cm / in	B cm / in	C cm / in	D cm / in	E cm / in
210 DT	233 / 92	83 / 33	118 / 46	113 / 44	192 / 76
255 DT	250 / 98	83 / 33	118 / 46	113 / 44	220 / 87



STRENGTH POINTS



maximum cutting
Ø 25 cm



HELICAL FORESTRY ROTOR
Ø 450 mm



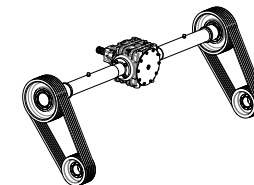
DOUBLE HARDOX® SKIN



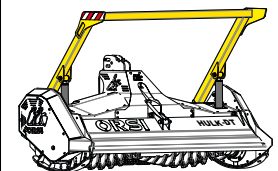
FREE WHEEL
IN THE GEAR BOX



TUNGSTEN CARBIDE
FIXED TOOLS





DOUBLE TRANSMISSION



ADJUSTABLE ARCH FOR
PUSHING DOWN BRANCHES

HULK FORREST-DT

FORESTRY SERIES

HULK FORREST		210 DT	255 DT
TECHNICAL SPECIFICATIONS			
Working width		192 cm 76 in	220 cm 87 in
Machine weight		1690/1840 kg 3726/4057 lb	1800/1950 kg 3968/4299 lb
Maximum cutting capacity Ø		25 cm 10 in	25 cm 10 in
 T11 hammers standard		40	48
	A	219x20 mm 9x0,8 in	219x25 mm 9x1 in
	B	455 mm 18 in	455 mm 18 in
N° belts		6+6	2+2 <i>Powerband®</i>
CAT.		II	II
RPM PTO 1000 standard	Rotor revolutions / peripheral tool speed	1460 rpm - 35 m/sec	1460 rpm - 35 m/sec
HP max transmission		160 hp	160 hp
Utilization	rear mounted / rear pushed (reverse drive) / front pushed		



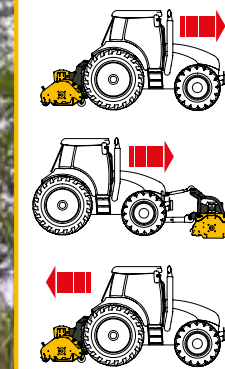
HULK FORREST-DT		210 DT	255 DT
MACHINE			
Double frame in Hardox® steel		✓	✓
Hardox® counter-knives		✓	✓
Hydraulic rear tailgate		✓	✓
Bonnet with a double row of protective chains		✓	✓
Adjustable height skids in Hardox® steel		✓	✓
Completely closed and dustproof frame		✓	✓
Double row of protective chains with screwed flaps		✓	✓
Reflectors		✓	✓
Mechanically adjustable arch for pushing down branches		✓	✓
Depth skids		•	•
Hydraulically adjustable arch for pushing down branches		•	•
PTO revolution with frontal hitch		•	•
TRANSMISSION			
Helical forestry rotor Ø 450 mm with special tungsten fixed tools		✓	✓
Double transmission		✓	✓
Free wheel in the gear box		✓	✓
Oscillating bearings with double column of balls		✓	✓
Automatic belt tensioner		✓	✓
Hexalobe cardan shaft 1" 3/4 Z6 + 1" 3/8 Z6 TRACTOR SIDE		•	•
PTO shaft with overload Cardan shaft with automatic clutch and hardened star-shaped tubes 1" 3/4 Z6-1" 3/8 Z6 TRACTOR SIDE		•	•
Supplement for rotor with hammers side scraper with Tungsten carbide		•	•



T11
Tungsten carbide



T11
side scraper
Tungsten carbide
1 right / 1 left
optional



HARDOX
IN MY BODY

MY OWNER +
STRENX

FTL
FLANGES TOOL LIMITER

HULK FTL

FORESTRY SERIES



NEW UNIVERSE

A VERSATILE AND PROFESSIONAL MACHINE.

The new evolution of flail mowers for branches and shrubs up to 27 cm in diameter, also designed for requirements in shredding undergrowth residues, coupled to tractors of up to 160 hp.

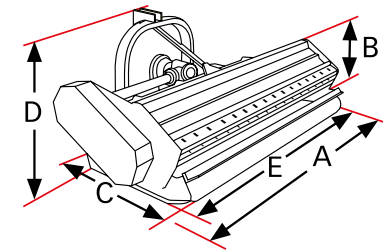
The FTL rotor, thanks to its **'Flanges Tool Limiter' technology**, ensures exceptional speed and performance with less power demand. This system features steel flanges that limit the depth of tool action, reducing power demand and ensuring high performance at all times.

Fixed standard T11 tools in wear resistant tungsten carbide mounted on FTL rotor for highly professional and heavy duty jobs, T22 working tools available on demand.



80 - 160 HP

OVERGROWN VEGETATION,
BRANCHES, SHRUBS



HULK FTL	A cm / in	B cm / in	C cm / in	D cm / in	E cm / in
170	202 / 80	53 / 21	118 / 46	113 / 44	170 / 67
210	224 / 88	53 / 21	118 / 46	113 / 44	192 / 76
255	252 / 99	53 / 21	118 / 46	113 / 44	223 / 21



DIRECTION OF ROTATION OF P.T.O.

STRENGTH POINTS



maximum cutting
Ø 27 cm



ROTOR WITH "FLANGES TOOL
LIMITER" (FTL) TECHNOLOGY



DOUBLE HARDOX® SKIN



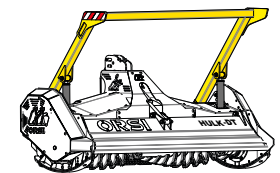
DOUBLE FREE WHEEL
IN THE GEAR BOX



TUNGSTEN CARBIDE
FIXED TOOLS






SPHERICAL ROLLER BEARINGS
ON DOUBLE ROLLERS ROW



ADJUSTABLE ARCH FOR
PUSHING DOWN BRANCHES

HULK FTL

FORESTRY SERIES

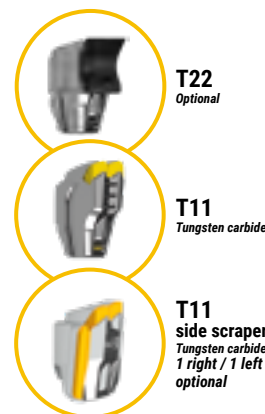
HULK FTL	170	210	255	
TECHNICAL SPECIFICATIONS				
Working width	170 cm 67 in	192 cm 76 in	220 cm 87 in	
Machine weight	1589/1739 kg 3503/3834 lb	1751/1865 kg 3860/4112 lb	1837/1987 kg 4050/4380 lb	
Maximum cutting capacity Ø	27 cm 11 in	27 cm 11 in	27 cm 11 in	
 T11 hammers standard	32	36	44	
 T22 hammers optional	32	36	44	
	A	219x20 mm 9x0,8 in	219x20 mm 9x0,8 in	219x25 mm 9x1 in
	B	455 mm 18 in	455 mm 18 in	455 mm 18 in
N° belts	6	6	6	
CAT.	II	II	II	
RPM PTO 540 standard Rotor revolutions / peripheral tool speed	1823 rpm - 44 m/sec	1823 rpm - 44 m/sec	1823 rpm - 44 m/sec	
HP max transmission	110 hp	110 hp	110 hp	
RPM PTO 1000 optional Rotor revolutions / peripheral tool speed	1823 rpm - 44 m/sec	1823 rpm - 44 m/sec	1823 rpm - 44 m/sec	
HP max transmission	140 hp	140 hp	140 hp	
Utilization	rear mounted / rear pushed (reverse drive) / front pushed			

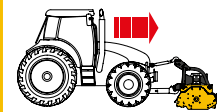


Rotor with "Flanges tool limiter" (FTL) technology

Excellent performances and speed with less power requested. The working depth of the tools is limited by steel flanges, reducing the requested power and guaranteeing high cutting performances

HULK FTL	170	210	255
MACHINE			
Rotor with "Flanges tool limiter" (FTL) technology	✓	✓	✓
Double frame in Hardox® steel	✓	✓	✓
Hardox® counter-knives	✓	✓	✓
Hydraulic rear tailgate	✓	✓	✓
Bonnet with a double row of protective chains	✓	✓	✓
Adjustable height skids in Hardox® steel	✓	✓	✓
Completely closed and dustproof frame	✓	✓	✓
Double row of protective chains with screwed flaps	✓	✓	✓
Reflectors	✓	✓	✓
Mechanically adjustable arch for pushing down branches	✓	✓	✓
PTO revolution with frontal hitch (with optional PTO 1000 rpm)	✓	✓	✓
Depth skids	•	•	•
Hydraulically adjustable arch for pushing down branches	•	•	•
TRANSMISSION			
Double freewheel gearbox	✓	✓	✓
Oscillating bearings with double column of balls	✓	✓	✓
Double rotor support	✓	✓	✓
Automatic belt tensioner	✓	✓	✓
Hexalobe cardan shaft 1" 3/8 Z6 + 1" 3/8 Z6	•	•	•
PTO 1000 rpm	•	•	•
Supplement for rotor with hammers T22	•	•	•
Supplement for rotor with hammers side scraper with Tungsten carbide	•	•	•





HARDOX
IN MY BODY

MY OWNER +
STRENX

FTL
FLANGES TOOL LIMITED

HULK FTL-DT

FORESTRY SERIES

THE BEST HAS A NAME
ORSI

HULK FTL-DT

FORESTRY SERIES

NEW UNIVERSE AND POWERFUL

A VERSATILE AND PROFESSIONAL MACHINE.

The new evolution of flail mowers for branches and shrubs up to 27 cm in diameter, also designed for requirements in shredding undergrowth residues, coupled to tractors of up to 160 hp.

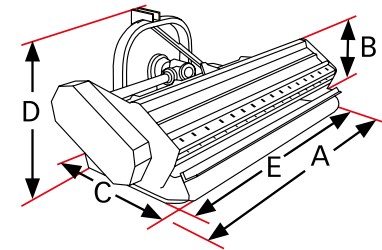
The FTL rotor, thanks to its **'Flanges Tool Limiter' technology**, ensures exceptional speed and performance with less power demand. This system features steel flanges that limit the depth of tool action, reducing power demand and ensuring high performance at all times.

The **DT series** is the machine with dual transmission that allows the rotor to work with improved power distribution, ensuring better and higher performance and maximum mechanical strength when cutting larger dimensions. Developed for true professionals looking for a complete machine.

Fixed standard T11 tools in wear resistant tungsten carbide mounted on FTL rotor for highly professional and heavy duty jobs, T22 working tools available on demand.



OVERGROWN VEGETATION,
BRANCHES, SHRUBS



HULK FTL DT	A cm / in	B cm / in	C cm / in	D cm / in	E cm / in
210 DT	233 / 92	83 / 33	118 / 46	113 / 44	192 / 76
255 DT	250 / 98	83 / 33	118 / 46	113 / 44	220 / 87



DIRECTION OF ROTATION OF P.T.O.

STRENGTH POINTS



maximum cutting
Ø 27 cm



ROTOR WITH "FLANGES TOOL
LIMITER" (FTL) TECHNOLOGY



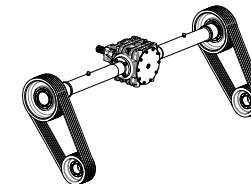
DOUBLE HARDOX® SKIN



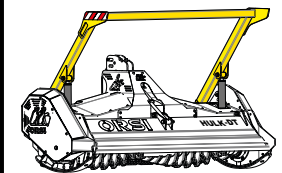
FREE WHEEL
IN THE GEAR BOX



TUNGSTEN CARBIDE
FIXED TOOLS






DOUBLE TRANSMISSION



ADJUSTABLE ARCH FOR
PUSHING DOWN BRANCHES

HULK FTL-DT

FORESTRY SERIES

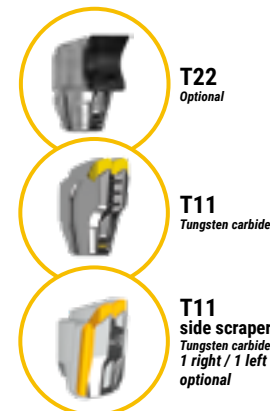
HULK FTL	210 DT	255 DT	
TECHNICAL SPECIFICATIONS			
Working width	192 cm 76 in	220 cm 87 in	
Machine weight	1815/1965 kg 4001/4332 lb	1957/2107 kg 4315/4645 lb	
Maximum cutting capacity Ø	27 cm 11 in	27 cm 11 in	
 T11 hammers standard	36	44	
 T12 hammers optional	36	44	
	A	219x20 mm 9x0,8 in	219x25 mm 9x1 in
	B	455 mm 18 in	455 mm 18 in
N° belts	6+6	2+2 <i>Powerband®</i>	
CAT.	II	II	
RPM PTO 1000 standard Rotor revolutions / peripheral tool speed	1825 rpm - 44 m/sec	1825 rpm - 44 m/sec	
HP max transmission	160 hp	160 hp	
Utilization	rear mounted / rear pushed (reverse drive) / front pushed		



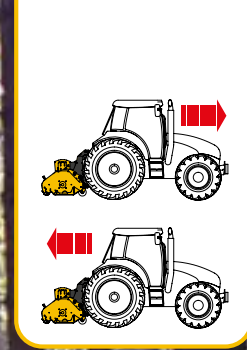
Rotor with "Flanges tool limiter" (FTL) technology

Excellent performances and speed with less power requested. The working depth of the tools is limited by steel flanges, reducing the requested power and guaranteeing high cutting performances

HULK FORREST-DT	210 DT	255 DT
MACHINE		
Double frame in Hardox® steel	✓	✓
Hardox® counter-knives	✓	✓
Hydraulic rear tailgate	✓	✓
Bonnet with a double row of protective chains	✓	✓
Adjustable height skids in Hardox® steel	✓	✓
Completely closed and dustproof frame	✓	✓
Double row of protective chains with screwed flaps	✓	✓
Reflectors	✓	✓
Mechanically adjustable arch for pushing down branches	✓	✓
Depth skids	•	•
Hydraulically adjustable arch for pushing down branches	•	•
PTO revolution with frontal hitch	•	•
TRANSMISSION		
Rotor with "flanges tool limiter" (FTL) technology	✓	✓
Double transmission	✓	✓
Free wheel in the gear box	✓	✓
Oscillating bearings with double column of balls	✓	✓
Automatic belt tensioner	✓	✓
Hexalobe cardan shaft 1" 3/4 Z6 + 1" 3/8 Z6 TRACTOR SIDE	•	•
Cardan shaft with automatic clutch and hardened star-shaped tubes 1" 3/4 Z6-1" 3/8 Z6 TRACTOR SIDE	•	•
Supplement for rotor with hammers T22	•	•
Supplement for rotor with hammers side scraper with Tungsten carbide	•	•



✓ STANDARD EQUIPMENT | • OPTIONAL EQUIPMENT | - NOT AVAILABLE



HARDOX
IN MY BODY

MY BAWER +
STRENGTH

WILD S-*DT*

FORESTRY SERIES



WILD S-DT

FORESTRY SERIES

BORN WILD

WILD S DT a machine designed for high productivity and robustness.

Wild S DT allows shredding plants and shrubs with trunks up to 30 cm in diameter, helical forestry rotor.

Its light weight makes it easy to manoeuvre even on sloping or hilly terrain, while the parallelism adjustment system between the gearbox, gears and cardan shaft ensures a wider working angle between tractor and shredder; allowing the shredder to be used at a greater angle, and keeping the cardan shaft aligned for a favourable condition to preserve the tractor's PTO, cardan shaft and gearbox.

Hardox® counter-knives in the frame plus one in the rear bonnet, ensuring fine and homogeneous shredding. Hydraulic bonnet adjustment with integrated cylinder for protection and double Hardox® frame. Optional double hydrodynamic couplings that prevent overloading of the tractor engine and protect the transmission, also increase the machine's performance and facilitate starting.

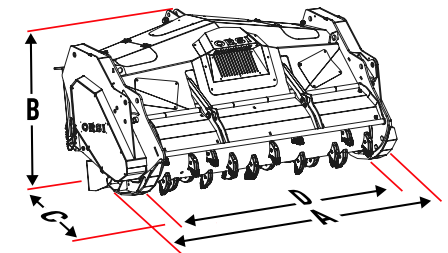


160 - 240 HP



digging depth 15 cm

LAND AND FIELD RECLAMATION, FOREST CLEARANCE, MAINTENANCE OF WILD AREAS, POWER LINES, FIRE LINES, BUSHES AND UNDERGROWTH



WILD S DT	A cm/in	B cm/in	C cm/in	D cm/in
200	249 / 98	140 / 55	143 / 56	204 / 81
225	273 / 107	141 / 55,5	143 / 56	228 / 90
250	300 / 118	142 / 56	143 / 56	255 / 100



DIRECTION OF ROTATION OF P.T.O.

STRENGTH POINTS



maximum cutting
Ø 30 cm



HELICAL FORESTRY
ROTOR Ø 590 mm



DOUBLE HARDOX® SKIN



DOUBLE HYDRODYNAMIC
TRANSMISSION (optional)
prevent tractor engine overload and also
protects the transmission



TUNGSTEN CARBIDE
FIXED TOOLS



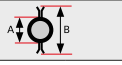
COUNTER-KNIFE IN HARDOX®
Increased rows of counter knives hold the
material in for more complete shredding



ADJUSTABLE GEARBOX ALIGNMENT TO
MINIMISE PTO SHAFT ANGLES (optional)
mulcher to work in greater angled positions without
damaging the PTO

WILD S-DT

FORESTRY SERIES

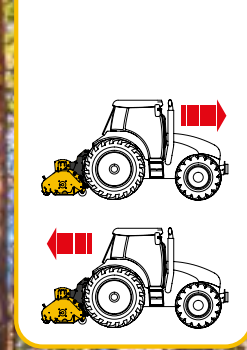
WILD-S DT		200	225	250
TECHNICAL SPECIFICATIONS				
Working width		204 cm 81 in	228 cm 90 in	255 cm 100 in
Overall width		249 cm 98 in	273 cm 107 in	300 cm 118 in
Machine weight		2390/2910 kg 5269/6415 lb	2550/3070 kg 5622/6768 lb	2710/3240 kg 5974/7143 lb
Maximum cutting capacity Ø		30 cm 12 in	30 cm 12 in	30 cm 12 in
T11	hammers standard	42+ 2 (1dx - 1sx)	46+ 2 (1dx - 1sx)	52+ 2 (1dx - 1sx)
T20HD	hammers optional	44	48	54
	A	355 x 20 mm 14 x 0,8 in	355 x 20 mm 14 x 0,8 in	355 x 20 mm 14 x 0,8 in
	B	590 mm 23,3 in	590 mm 23,3 in	590 mm 23,3 in
N° belts optional* Quad-Power® DOUBLE		6	6	6
N° belts standard Quad-Power® TRIPLEX		4	4	4
CAT.		III-IV	III-IV	III-IV
RPM PTO	1000 standard	1480 rpm - 45.7 m/sec	1480 rpm - 45.7 m/sec	1480 rpm - 45.7 m/sec
HP max transmission		240 hp	240 hp	240 hp
Utilization		rear mounted / rear pushed (reverse drive)		



*with Double Hydrodynamic transmission

WILD-S DT	200	225	250
MACHINE			
Wear plate in hardox steel (double skin) replaceable	✓	✓	✓
Hardox counter-knives	✓	✓	✓
Hardox counter knife in the rear bonnet	✓	✓	✓
Special tungsten fixed tools	✓	✓	✓
Hydraulic rear tailgate	✓	✓	✓
Fully enclosed frame / dustproof	✓	✓	✓
Centralized lubrication	✓	✓	✓
Hydraulic hoses integrated into the frame	✓	✓	✓
Double row of protection chains with screwed plates	✓	✓	✓
Height-adjustable skids	✓	✓	✓
Hydraulic cylinders incorporated in the frame (for greater reliability)	✓	✓	✓
Hydraulically adjustable arch for pushing down branches	•	•	•
Depth skids - max 5 cm	•	•	•
Rakes "Ripper" branch breaker <i>only with Hydraulically adjustable arch for pushing down branches</i>	•	•	•
Frontal hydraulic flap for a better shredding of the material	•	•	•
TRANSMISSION			
Double transmission with cardan shafts	✓	✓	✓
Double rotor support	✓	✓	✓
Oscillating bearings with double column of balls	✓	✓	✓
Transmission with pulleys and Quad-Power® V-Belts	✓	✓	✓
Cardan shaft Walterscheid P-600 - with hardened star-section tubes 1"3/4 Z6 tractor side and automatic torque limiter	✓	✓	✓
Cardan shaft with hardened star-section tubes 1"3/4 Z20 tractor side and automatic torque limiter	•	•	•
Double Hydrodynamic transmission (<i>prevent tractor engine overload and also protects the transmission</i>)	•	•	•
Adjustable Gearbox alignment to minimise PTO shaft angles (<i>allows the mulcher to work in greater angled positions without damaging the PTO</i>)	•	•	•
Supplement for rotor with hammers T20 with Tungsten carbide - until 30/09/24	•	•	•
Supplement for rotor with hammers T20HD with Tungsten carbide - available from 1/10/24	•	•	•





HARDOX
IN MY BODY

MY POWER +
STRENX

WILD *FORREST-DT*

FORESTRY SERIES



WILD FORREST-DT

FORESTRY SERIES

BORN WILD

A machine designed to have high productivity and high strength. Wild Forrest allows to shred plants and shrubs with trunks up to 30 cm in diameter, Ø 590 mm helical forest rotor with fixed tools.

The low weight makes it easy to handle even on sloping or hilly terrain, while the parallelism adjustment system between box, gears and cardan ensures a wider working angle of the cardan in all operating conditions, allowing the machine to work in multiple angles without damaging the tractor power take-off.

A machine equipped with screw adjustable (optional Hydraulically adjustable) interchangeable side skids, complete with HARDOX® counter-knives including one in the rear hood to guarantee a fine and homogeneous shredding. The Double HARDOX® frame complete with hydraulic adjustable hood incorporates the integrated and protected hydraulic cylinder

The completely closed / dustproof frame protects the components for better maintenance and durability.

With a double row of front protection chains, with screwed plates, they limit the escape of shredded material, protecting the operator and the tractor / cab.

The professional operator benefits from the Hydraulically adjusted Arch for pushing down branches, whilst helping to convey the material in to the rotor for shredding. On request it can also be equipped with RIPPER-type rakes that help the alignment of the trees / branches to be shredded once felled. The residue can be raked for final shredding.

Fixed tools in wear resistant tungsten carbide for highly professional and difficult jobs.

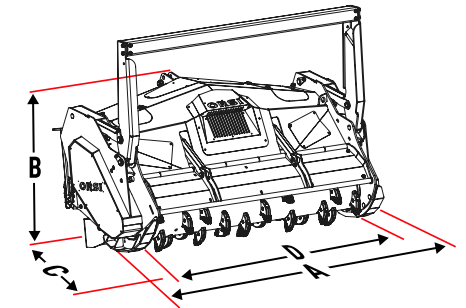


160 - 240 HP



digging depth 30 cm

LAND AND FIELD RECLAMATION, FOREST CLEARANCE, MAINTENANCE OF WILD AREAS, POWER LINES, FIRE LINES, BUSHES AND UNDERGROWTH



WILD FORREST DT	A cm/in	B cm/in	C cm/in	D cm/in
200	249 / 98	140 / 55	143 / 56	204 / 81
225	273 / 107	141 / 55,5	143 / 56	228 / 90
250	300 / 118	142 / 56	143 / 56	255 / 100



DIRECTION OF ROTATION OF P.T.O.

STRENGTH POINTS



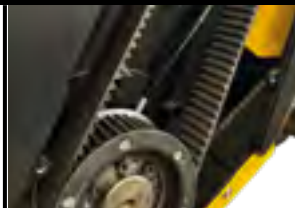
maximum cutting Ø 35 cm



HELICAL FORESTRY ROTOR Ø 590 mm



DOUBLE HARDOX® SKIN



TRANSMISSION WITH TOOTHED PULLEYS AND POLY CHAIN® CARBON BELTS



TUNGSTEN CARBIDE FIXED TOOLS



COUNTER-KNIFE IN HARDOX® Increased rows of counter knives hold the material in for more complete shredding



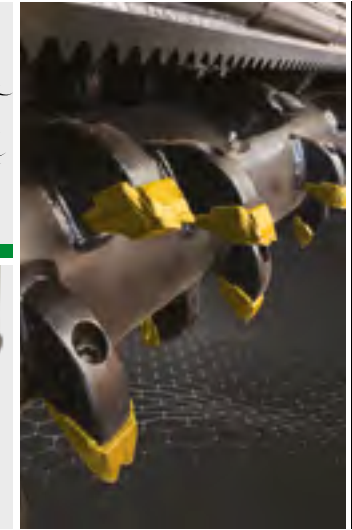
ADJUSTABLE GEARBOX ALIGNMENT TO MINIMISE PTO SHAFT ANGLES (optional) mulcher to work in greater angled positions without damaging the PTO

WILD FORREST-DT

FORESTRY SERIES

WILD FORREST-DT		200 DT	225 DT	250 DT
TECHNICAL SPECIFICATIONS				
Working width		204 cm 81 in	228 cm 90 in	255 cm 100
Overall width		249 cm 98 in	273 cm 107	300 cm 118 in
Machine weight		2390/2910 kg 5269/6415 lb	2550/3070 kg 5622/6768 lb	2710/3240 kg 5974/7143 lb
Maximum cutting capacity Ø		30 cm 12 in	30 cm 12 in	30 cm 12 in
T11	hammers standard	42 + 2 (1dx - 1sx)	46 + 2 (1dx - 1sx)	52 + 2 (1dx - 1sx)
T20HD	hammers optional	42 + 2 (1dx - 1sx)	46 + 2 (1dx - 1sx)	52 + 2 (1dx - 1sx)
A	B	355 x 20 mm 14 x 0,8 in	355 x 20 mm 14 x 0,8 in	355 x 20 mm 14 x 0,8 in
	A	590 mm 23,3 in	590 mm 23,3 in	590 mm 23,3 in
N° toothed carbon belts		2	2	2
CAT.		III-IV	III-IV	III-IV
RPM PTO	540* standard	Rotor revolutions / peripheral tool speed	785 rpm 24.3 m/sec	785 rpm 24.3 m/sec
HP max transmission		180 hp	180 hp	180 hp
RPM PTO	1000** standard	Rotor revolutions / peripheral tool speed	1454 rpm 44.9 m/sec	1454 rpm 44.9 m/sec
HP max transmission		240 hp	240 hp	240 hp
Utilization		rear mounted / rear pushed (reverse drive)		

* 540 rpm to till the soil and to crush stones, ** 1000 rpm to mulch wood



WILD FORREST DT	200 DT	225 DT	250 DT
MACHINE			
Wear plate in hardox steel (double skin) replaceable	✓	✓	✓
Hardox counter-knives	✓	✓	✓
Hardox counter knife in the rear bonnet	✓	✓	✓
Special tungsten fixed tools	✓	✓	✓
Hydraulic rear tailgate	✓	✓	✓
Fully enclosed frame / dustproof	✓	✓	✓
Centralized lubrication	✓	✓	✓
Hydraulic hoses integrated into the frame	✓	✓	✓
Double row of protection chains with screwed plates	✓	✓	✓
Height-adjustable skids	✓	✓	✓
Hydraulically adjustable arch for pushing down branches	✓	✓	✓
Hydraulic cylinders incorporated in the frame (for greater reliability)	✓	✓	✓
Depth skids	•	•	•
Hydraulically adjustable depth skids	•	•	•
Rakes "Ripper" branch breaker	•	•	•
Rear Packer roller hydraulically adjustable	•	•	•
Frontal hydraulic flap for a better shredding of the material	•	•	•
TRANSMISSION			
Double transmission with cardan shafts and safety clutches	✓	✓	✓
Double rotor support	✓	✓	✓
Oscillating bearings with double column of balls	✓	✓	✓
Transmission with toothed pulleys and Poly Chain® carbon belts	✓	✓	✓
Adjustable Gearbox alignment to minimise PTO shaft angles (allows the mulcher to work in greater angled positions without damaging the PTO)	✓	✓	✓
Cardan shaft with hardened star-section tubes 1 3/4 Z6 tractor side and automatic torque limiter	✓	✓	✓
Cardan shaft with hardened star-section tubes 1 3/4 Z20 tractor side and automatic torque limiter	•	•	•
Supplement for rotor with hammers T20 with Tungsten carbide - until 30/09/24	•	•	•
Supplement for rotor with hammers T20HD with Tungsten carbide - available from 1/10/24	•	•	•



T11
Tungsten carbide



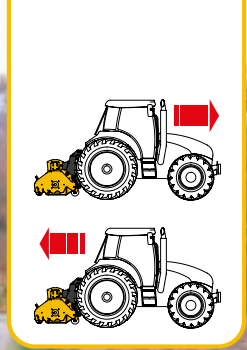
T20
Tungsten carbide
optional



T11
side scraper
Tungsten carbide
1 right / 1 left
optional



NEW T20 HD
Tungsten carbide
1 right / 1 left
optional



HARDOX[®]
IN MY BODY

MY INNER +
STRENX[®]

MULTI WILD *FORREST-DT*

FORESTRY SERIES



MULTI WILD **FORREST-DT**

FORESTRY SERIES

UNIVERSAL & WILD

A machine designed to have high productivity and high strength. Wild Forrest allows to shred plants and shrubs with trunks up to 30 cm in diameter, Ø 590 mm helical forest rotor with fixed tools.

The low weight makes it easy to handle even on sloping or hilly terrain, while the parallelism adjustment system between box, gears and cardan ensures a wider working angle of the cardan in all operating conditions, allowing the machine to work in multiple angles without damaging the tractor power take-off.

A machine equipped with screw adjustable (optional Hydraulically adjustable) interchangeable side skids, complete with HARDOX® counter-knives including one in the rear hood to guarantee a fine and homogeneous shredding. The Double HARDOX® frame complete with hydraulic adjustable hood incorporates the integrated and protected hydraulic cylinder.

The completely closed / dustproof frame protects the components for better maintenance and durability.

With a double row of front protection chains, with screwed plates, they limit the escape of shredded material, protecting the operator and the tractor / cab.

The professional operator benefits from the Hydraulically adjusted Arch for pushing down branches, whilst helping to convey the material in to the rotor for shredding. On request it can also be equipped with RIPPER-type rakes that help the alignment of the trees / branches to be shredded once felled. The residue can be raked for final shredding.

Fixed tools in wear resistant tungsten carbide for highly professional and difficult jobs.

MULTI WILD FORREST has the packer type rear roller with beveled teeth and with hydraulic adjustment cylinders incorporated into the machine structure for best protection.

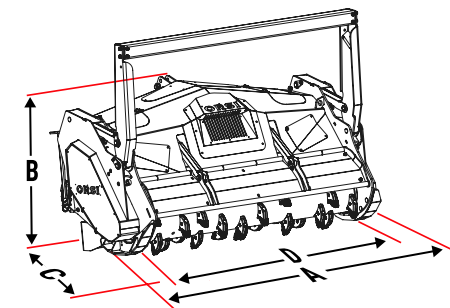


250 - 360 HP



digging depth 30 cm

LAND AND FIELD RECLAMATION, FOREST CLEARANCE, MAINTENANCE OF WILD AREAS, POWER LINES, FIRE LINES, BUSHES AND UNDERGROWTH



MULTI WILD FORREST DT	A cm/in	B cm/in	C cm/in	D cm/in
200	249 / 98	140 / 55	143 / 56	204 / 81
225	273 / 107	141 / 55,5	143 / 56	228 / 90
250	300 / 118	142 / 56	143 / 56	255 / 100



DIRECTION OF ROTATION OF P.T.O.

STRENGTH POINTS



maximum cutting Ø 65 cm



HELICAL FORESTRY ROTOR Ø 590 mm



DOUBLE HARDOX® SKIN



TUNGSTEN CARBIDE FIXED TOOLS



COUNTER-KNIFE IN HARDOX® Increased rows of counter knives hold the material in for more complete shredding



ADJUSTABLE GEARBOX ALIGNMENT TO MINIMISE PTO SHAFT ANGLES mulcher to work in greater angled positions without damaging the PTO (optional)

MULTI WILD *FORREST-DT*

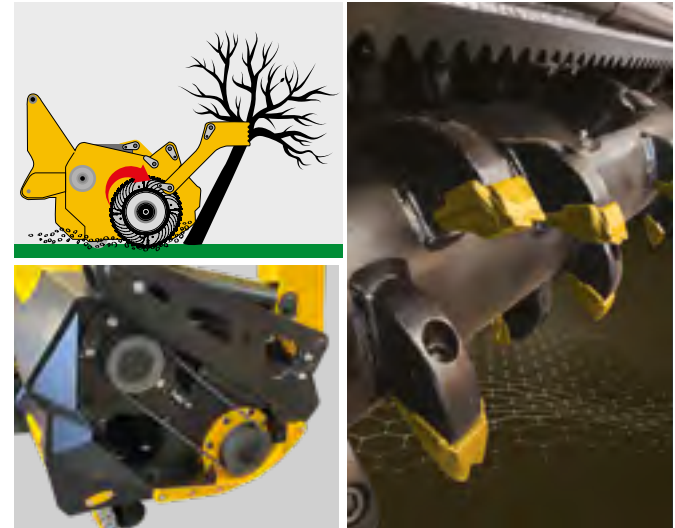
FORESTRY SERIES

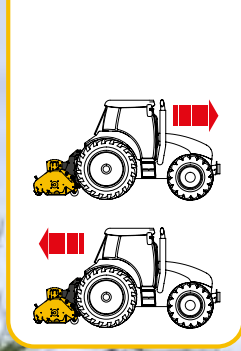
MULTI WILD <i>FORREST-DT</i>		200 DT	200 DT SPEED	225 DT	225 DT SPEED	250 DT	250 DT SPEED	
TECHNICAL SPECIFICATIONS								
Working width		204 cm 81 in	204 cm 81 in	228 cm 90 in	228 cm 90 in	255 cm 100	255 cm 100	
Overall width		249 cm 98 in	249 cm 98 in	273 cm 107	273 cm 107	300 cm 118 in	300 cm 118 in	
Machine weight		2660/3260 kg 5864/7187 lb	2960/3560 kg 6526/7848 lb	2830/3430 kg 6239/7562 lb	3130/3730 kg 6900/8223 lb	3000/3600 kg 6614/7937 lb	3300/3900 kg 7275/8598 lb	
Maximum cutting capacity Ø		65 cm / 26 in	65 cm / 26 in	65 cm / 26 in	65 cm / 26 in	65 cm / 26 in	65 cm / 26 in	
T1	hammers standard	42 + 2 (1dx - 1sx)	42 + 2 (1dx - 1sx)	46 + 2 (1dx - 1sx)	46 + 2 (1dx - 1sx)	52 + 2 (1dx - 1sx)	52 + 2 (1dx - 1sx)	
T20HD	hammers optional	42 + 2 (1dx - 1sx)	42 + 2 (1dx - 1sx)	46 + 2 (1dx - 1sx)	46 + 2 (1dx - 1sx)	52 + 2 (1dx - 1sx)	52 + 2 (1dx - 1sx)	
	A	355 x 20 mm 14 x 0,8 in	355 x 20 mm 14 x 0,8 in	355 x 20 mm 14 x 0,8 in	355 x 20 mm 14 x 0,8 in	355 x 20 mm 14 x 0,8 in	355 x 20 mm 14 x 0,8 in	
	B	590 mm 23,3 in	590 mm 23,3 in	590 mm 23,3 in	590 mm 23,3 in	590 mm 23,3 in	590 mm 23,3 in	
N° toothed carbon belts		2	2	2	2	2	2	
CAT.		III-IV	III-IV	III-IV	III-IV	III-IV	III-IV	
RPM PTO	540 standard	Rotor revolutions / peripheral tool speed	-	785 rpm 24.2 m/sec	-	785 rpm 24.2 m/sec	-	785 rpm 24.2 m/sec
HP max transmission		-	260 hp	-	260 hp	-	260 hp	
RPM PTO	759 standard	Rotor revolutions / peripheral tool speed	-	1090 rpm 33.7 m/sec	-	1090 rpm 33.7 m/sec	-	1090 rpm 33.7 m/sec
HP max transmission		-	290 hp	-	290 hp	-	290 hp	
RPM PTO	1000 standard	Rotor revolutions / peripheral tool speed	863 rpm 26.7 m/sec	1454 rpm 44.9 m/sec	863 rpm 26.7 m/sec	1454 rpm 44.9 m/sec	863 rpm 26.7 m/sec	1454 rpm 44.9 m/sec
HP max transmission		310 hp	360 hp	310 hp	360 hp	310 hp	360 hp	
Utilization		rear mounted / rear pushed (reverse drive)						

MULTI WILD FORREST DT	200 - 200 SPEED	225 - 225 SPEED	250 - 250 SPEED
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MACHINE	200 - 200 SPEED	225 - 225 SPEED	250 - 250 SPEED
Wear plate in hardox steel (double skin) replaceable	✓	✓	✓
Hardox counter knife	✓	✓	✓
Hardox counter knife in the rear bonnet	✓	✓	✓
Special tungsten fixed tools	✓	✓	✓
Hydraulic rear bonnet	✓	✓	✓
Fully enclosed frame / dustproof	✓	✓	✓
Centralized lubrication	✓	✓	✓
Hydraulic hoses integrated into the frame	✓	✓	✓
Double row of protection chains with screwed plates	✓	✓	✓
Height-adjustable skids	✓	✓	✓
Hydraulic cylinders incorporated in the frame (for greater reliability)	✓	✓	✓
Hydraulically adjustable arch for pushing down branches	✓	✓	✓
Rear packer roller hydraulically adjustable	•	•	•
Depth skids	•	•	•
Hydraulically adjustable depth skids	•	•	•
Rakes "Ripper" branch breaker	•	•	•
Frontal hydraulic flap for a better shredding of the material	•	•	•

TRANSMISSION	200 - 200 SPEED	225 - 225 SPEED	250 - 250 SPEED
Double transmission with cardan shafts and safety clutches	✓	✓	✓
Double rotor support	✓	✓	✓
Oscillating bearings with double column of balls	✓	✓	✓
Transmission with toothed pulleys and Poly Chain® carbon belts	✓	✓	✓
Cardan shaft with hardened star-section tubes 1 3/4 Z20 tractor side and automatic torque limiter	✓	✓	✓
Adjustable Gearbox alignment to minimise PTO shaft angles (allows the mulcher to work in greater angled positions without damaging the PTO)	✓	✓	✓
Supplement for rotor with hammers T20 with Tungsten carbide - until 30/09/24	•	•	•
Supplement for rotor with hammers T20HD with Tungsten carbide - available from 1/10/24	•	•	•





HARDOX
IN MY BODY

SUPER *FORREST*

FORESTRY SERIES



SUPER FORREST-DT

FORESTRY SERIES



**OVERGROWN VEGETATION,
BRANCHES, SHRUBS**

PURE POWER

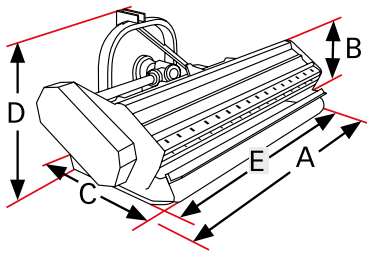
Forestry Mulcher for high power tractors with a high shredding demand up to 45 cm in diameter. With a 638 mm diameter rotor, the largest in our product range, SUPER FORREST is ideal for professionals looking for solutions for the toughest jobs.

Counter knives and depth side skids in HARDOX®, it can reach a maximum working depth of about 10 cm.

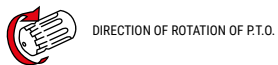
Transmission gear - box with hydraulic self-alignment, double-belt transmission and hydraulically adjusted to help down branches, it is the high power machine for tractors from 250 hp to 500 hp.

The machine can also work at a 90° angle, making it a wall against the product for even better shredding and pushing.

Ideal for extreme conditions when operated with the very high powered tractors!



SUPER FORREST	A cm/in	B cm/in	C cm/in	D cm/in	E cm/in
2600	299/ 118	110/ 43	140/ 55	110/ 43	260/ 102



STRENGTH POINTS



maximum cutting
Ø 45 cm



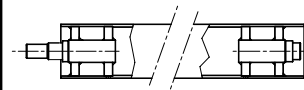
HELICAL FORESTRY
ROTOR Ø 638 mm



DOUBLE HARDOX® SKIN



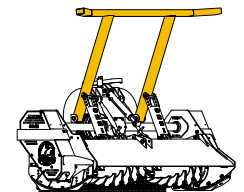
DOUBLE FREE WHEEL
IN THE GEAR BOX



DOUBLE ROTOR SUPPORT





TUNGSTEN CARBIDE
FIXED TOOLS

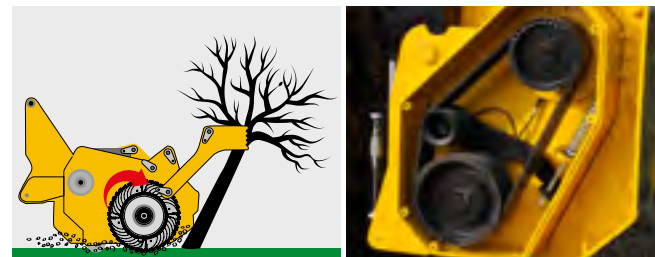


HYDRAULICALLY ADJUSTABLE ARCH
FOR PUSHING DOWN BRANCHES

SUPER FORREST

FORESTRY SERIES

SUPER FORREST		2600
TECHNICAL SPECIFICATIONS		
Working width		260 cm 102 in
Machine weight		4440 kg 9788 lbs
Maximum cutting capacity Ø		45 cm 18 in
 hammers standard		83
 A		406x25 mm 16"x1"
B		638 mm 25,2"
N° belts Kevlar		3+3 Poweband
CAT.		III
Rpm 1000 (1" 3/4 Z 20 DIN 9611)		1330 rpm - 42 m/sec
HP max transmission		265 hp
Utilization		rear mounted



SUPER FORREST	2600
MACHINE	
Monocoque frame in steel mm th. 15 mm	✓
Hardox® counter-knives	✓
Special tungsten fixed tools	✓
Hydraulic rear tailgate	✓
Fixed leveling skids in Hardox®	✓
Centralized lubrication	✓
Front protection chains	✓
Hydraulically adjustable arch for pushing down branches	✓
Reflectors	✓
Depth hardox side skids - cm 15	•
TRANSMISSION	
Double rotor support	✓
Multiplier with free wheel	✓
Double belt transmission with automatic Belts tensioner	✓
Oscillating bearings with double column of balls	✓
Hydraulic self-alignment of the gearbox	✓
Cardan shaft with hardened star-section tubes 1"3/4 Z20 and automatic torque limiter	•



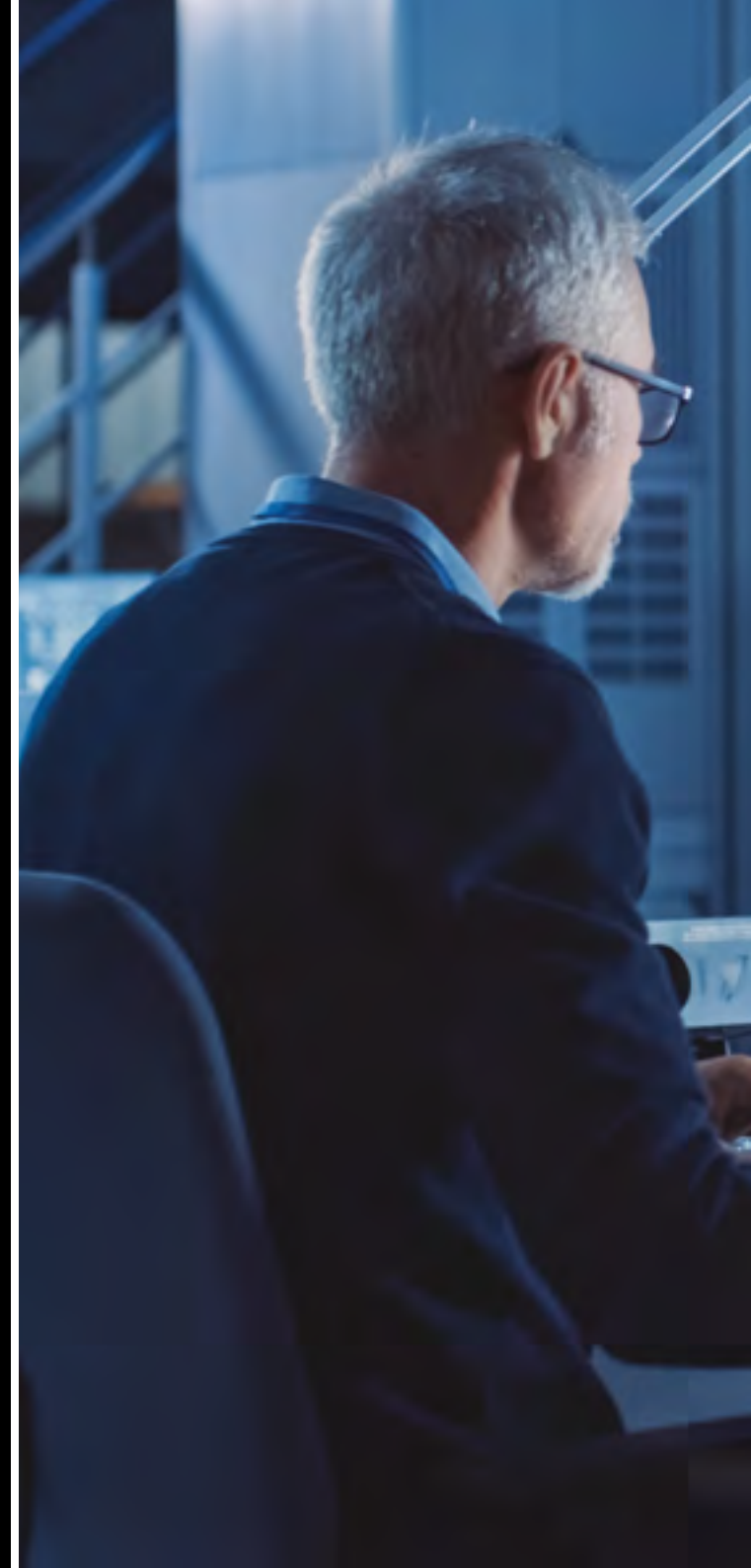
WILD TO SURVIVE

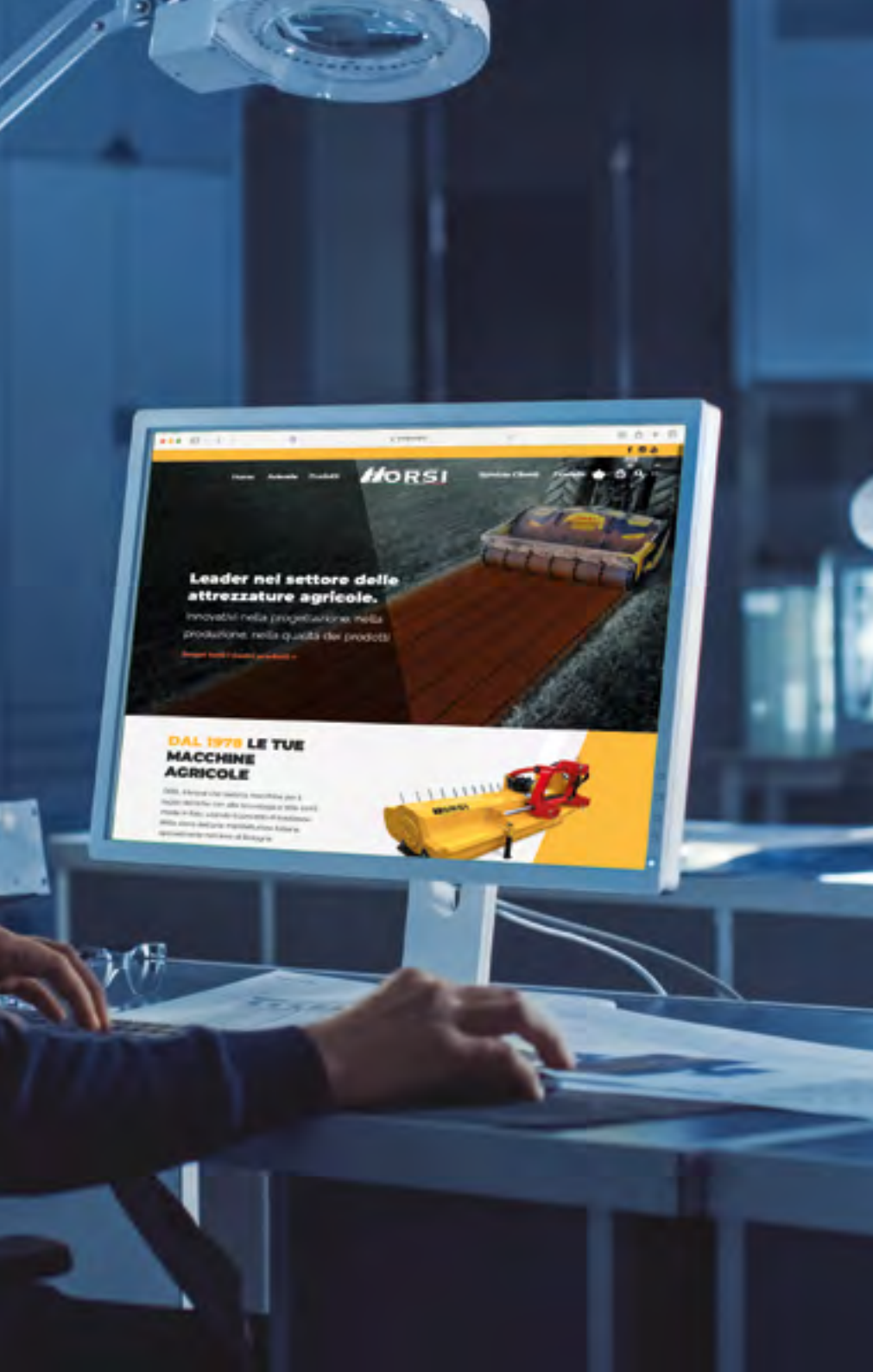


WHY ORSI?

ORSI offers a wide range of products, technical support, and with a dealer structure located all over the world, highly specialized and technically trained at the Factory. Choosing an ORSI machine means buying a Made in Italy quality product supported by qualified after-sales service. When you need spare parts or technical support, ORSI will always be by your side supporting you throughout the life of your machine. A professional farmer always tries to get one of our products, because choosing the best means choosing ORSI.

- Over 40 years of history, made up of experience in shredding and rewarded with recognized success by end users and professionals around the world.
- The ability to customize machines in order to satisfy individual needs and peculiarities from the different territories.
- A team of professionals at your service with technical support available to our dealers to quickly solve any problems.
- Custom tests for each machine before being delivered to the customer.
- A stock of original spare parts always available at dealers place, or at our warehouse in Italy that can be delivered with the best domestic or international couriers.
- The ability to consult all products online thanks to the website always updated with all the information necessary for the prospective purchaser or for if you need after-sales support.





FLAIL MULCHERS

ORSI, with a range of Mulchers suitable for the all the different types of work, from dedicated gardening machines to professional machines intended for work after pruning.

Suitable for tractors from 20 up to 170 hp, with different types of rotors, and accessories to satisfy all the different processing needs.



HEDGE CUTTERS

ORSI world leader recognized for its great experience in this area offers a wide range necessary for different types of work, a range especially dedicated to agriculture and a professional range for contractors or specialized road side maintenance where machines with high hourly performance and reliability are demanded.

FOR INFORMATION ON ORSI MODELS VISIT OUR WEBSITE WWW.ORSIGROUP.IT

EXCAVATOR CUTTING HEADS

Special Mulcher cutting heads suitable for excavators or skid - steer units, using the hydraulic system of these machines for powering the rotor, Orsi offers a complete range for all needs. You can choose between different models, by power and weight of the machine, type of field and desired result: choose between mulcher for excavator, s for mini excavator, shredder for skid steer loaders, stump grinders for excavators, forestry rotors as well as special applications such as hedge bars or disc bars.



SNOW CLEARANCE MACHINES

Orsi, with the acquisition in 2013 of the historic ASSALONI company specializing in snow maintenance machines offers all its customers a wide range of snow plows, salt spreaders, turbine snow blowers suited to your needs.



" Abbiamo iniziato a lavorare con Orsi con le nuove macchine della gamma forestale, ci siamo trovati molto bene, grande azienda e servizio impeccabile, poi dobbiamo dire che l'estetica è davvero impressionante, complimenti.. "

Rizzi Scagliarini
Argelato (BOLOGNA) Italia



ORSI GROUP S.R.L.

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