

SHEAREX

LAND CLEARING ATTACHMENTS





MULCHERS

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Shearex is part of GRYB International, a group of companies offering attachment solutions in the material handling, forestry & land clearing, steel production & distribution, construction, and ag & light industrial industries.



BATEMAN

WINKLE

SHEAREX

SERCO
LOADERSe-Trak
Technology SolutionsRADTECH
InnovationDALCO
TECH

GRYB

FORESTRY & LAND CLEARING

Shearex's products are part of the GRYB Forestry & Land Clearing division. Our solutions optimize your operations, setting the industry standards for performance and reliability. Engineered with precision and durability, they ensure efficient land management with optimal results.



A photograph of a mulcher machine in a wooded area. The machine is white with a black seat and is positioned behind a large pile of mulch. The mulch is made of small, light-colored wood chips and is scattered with some dry leaves. In the background, there are several trees with green foliage. The word "MULCHERS" is written in large, white, bold letters on an orange background that spans the width of the image.

MULCHERS



FRONT MOUNT BITE LIMITER MULCHER

HM SERIES

Shearex's HM bite limiter mulcher is the ultimate tool for fast and efficient roadside maintenance, invasive species removal, land clearing, and underbrush maintenance.

The front-mount hydraulic mulcher offers the speed and power to complete any land-clearing job.

HYDRAULIC PUSH BAR

The hydraulic push bar is a convenient piece of equipment that allows the aligning and control of materials during mulching operation.

Reliable and robust, it has been built for heavy duty operations for all the SV models of HM series.



G2.0 BALANCING STANDARD ZERO VIBRATION ROTOR

We are the only mulcher manufacturer to adhere to the highest vibration standards in the market, the G2.0 Balancing quality. Optimal balance is crucial to minimize vibrations, premature bearing wear, and structural fatigue.



BLADE ANGLE OPTIMISED FOR A PERFECT CUT AND LONGER UTILISATION

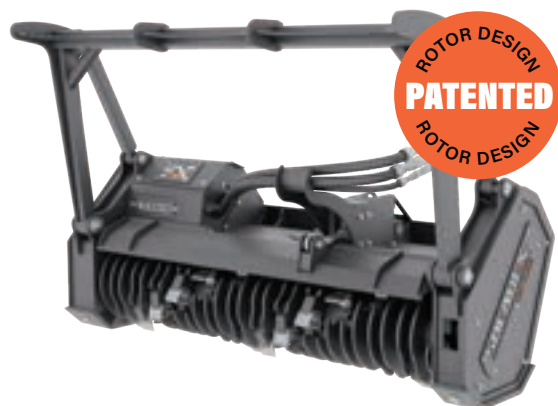
Our blade mount design provides greater durability and cutting power. The rotor maintains its power throughout the tooth life.



PROTECTION SYSTEM CONVEX DX™

Through our patented rotor configuration, the depth limiting rings are welded to both sides of the tooth holder, greatly increasing holder strength and durability. The ring geometry forces the material towards to the center of the blade instead of just the edges, for less blade wear and long-lasting performance.





High visibility.

Bolt-on liner and skid shoes made of Hardox® for ultimate wear resistance. Easy maintenance or replacement.

Closer center of gravity for better handling.

Robust rotor design.

High torque variable and adjustable motor.

Up to 100 inches cutting width.

Innovative oil cooling system: Cools the oil when running idle, resulting in a temperature reduction of 30 to 50°F.

		HM-60SR	HM-70SR	HM-70DR	HM-70SV	HM-88LV	HM-90SV	HM-100SV2
Recommended Minimum Carrier Power	HP (KW)	68 (50)	74 (55)	74 (55)	125 (95)	140 (104)	170 (127)	250 (190)
Cutting Width	IN (CM)	59 (149)	75 (190)	75 (190)	75 (190)	87 (220)	91 (230)	100 (254)
Cutting Dist. from Ground Level	IN (CM)	0.4 (1)	0.4 (1)	0.4 (1)	0.4 (1)	0.4 (1)	0.4 (1)	0.4 (1)
Number of Blades on Rotor		21	27	27	24	28	33	36
Optimal Target Material Diameter	IN (CM)	6 (15)	8 (20)	8 (20)	10 (25)	10 (25)	15 (40)	24 (60)
Exterior Length	IN (CM)	49.25 (125)	49.25 (125)	48 (124)	48.75 (124)	50 (126)	47 (118)	47 (118)
Exterior Height	IN (CM)	51 (129)	51 (129)	57 (146)	59 (150)	59 (150)	53 (134)	59 (150)
Exterior Width	IN (CM)	72 (183)	89 (226)	89 (226)	90 (228.25)	102 (259)	106 (269)	118 (300)
Rotor Diameter	IN (CM)	17.625 (45)	17.625 (45)	17.625 (45)	20 (50)	20 (50)	20 (50)	20 (50)
Approximate Typical Weight	LBS (KG)	2,300 (1,043)	3,000 (1,361)	3,285 (1,490)	3,640 (1,655)	3,880 (1,760)	4,272 (1,938)	5,094 (2,311)

HYDRAULICS

Variable Displacement Axial Piston Motor	CC	80	110	110	160	160	160	2x160
Min. Required Continous Flow	GAL/MIN (L/MIN)	23 (87)	33 (125)	33 (125)	47 (178)	47 (178)	47 (178)	95 (360) for 160cc 70 (265) for 110cc
Max Required Continuous Flow	GAL/MIN (L/MIN)	42 (159)	54 (204)	54 (204)	76 (288)	76 (288)	76 (288)	150 (568)
Max. Operating Pressure	PSI (BAR)	6,000 (410)	6,000 (410)	6,000 (410)	6,000 (410)	6,000 (410)	6,000 (410)	6,000 (410)
Rotating Speed	RPM	2,600	2,600	2,600	2,500	2,500	2,300	2,300

FEATURES

Hydraulic Push Bar	N/A	N/A	N/A	Optional	N/A	Optional	Optional
Front Deflector	N/A	N/A	Included	N/A	N/A	N/A	N/A
Hydraulic Motor Option	N/A	N/A	N/A	N/A	N/A	N/A	2 x 110cc

This information is subject to change without notice.



FRONT MOUNT **SOLID DRUM MULCHER**

HD SERIES

Introducing Shearex's HD solid drum mulcher, the new benchmark for mulching in rough terrain. Ideal for operation in loam, clay and rocky soils, you can easily push through dense vegetation.

With double carbide teeth, counter blades and Hardox® 500 bolt-on liner and skid shoes, the HD Solid Drum provides increased efficiency and durability. Take your land clearing capabilities to the next level with the unmatched performance of Shearex's solid drum mulcher.

G2.0 BALANCING STANDARD ZERO VIBRATION ROTOR

We are the only mulcher manufacturer to adhere to the highest vibration standards in the market, the G2.0 Balancing quality. Optimal balance is crucial to minimize vibrations, premature bearing wear, and structural fatigue.

The HD series mulcher is comprised of double carbide hammers and high resistance carbide teeth on both ends for optimal durability and performance. Cutting edge counter blades provide maximum mulching efficiency and quality. Bolt-on inner blades for easy maintenance and optimized uptime.



STANDARD & HIGH RESISTANCE



Robust rotor design.

Hardox® 500 liner and skid shoes for maximum wear resistance.

Bolt-on and welded liner for simplified maintenance.

High visibility.

Fastest rotor recovery.

Unique hose guard to avoid getting tangled in branches.

High pressure hoses included.

High torque variable and adjustable motor.

Innovative oil cooling system: Cools the oil when running idle, resulting in a temperature reduction of 30 to 50°F.

Low rotor maintenance.

		HD-60SX	HD-70SY	HD-100DY2
Recommended Carrier Power	HP (KW)	74 (55)	125 (95)	250 (190)
Cutting Width	IN (CM)	58.625 (149)	74.75 (190)	100 (254)
Cutting Dist. from Ground Level	IN (CM)	0.4 (1)	0.4 (1)	0.4 (1)
Number of Hammers on Rotor		34	46	60
Optimal Target Material Diameter	IN (CM)	8 (20)	10 (25)	24 (61)
Exterior Length	IN (CM)	43.42 (110)	49.5 (126)	49.6 (126)
Exterior Height	IN (CM)	56.1 (142)	59.3 (151)	59.4 (151)
Exterior Width	IN (CM)	72.56 (184)	94 (239)	119 (302)
Rotor Diameter	IN (CM)	16.25 (41.3)	18 (45.7)	18 (45.7)
Approximate Typical Weight	LBS (KG)	2,815 (1,277)	3,100 (1,406)	5,500 (2,495)

HYDRAULICS

Variable Displacement Axial Piston Motor	CC	110	160	2 x 160
Min. Required Continuous Flow	GAL/MIN (L/MIN)	28 (106)	47 (178)	64 (242)
Max. Allowed Continuous Flow	GAL/MIN (L/MIN)	46 (174)	76 (288)	150 (568)
Max. Operating Pressure	PSI (BAR)	6,000 (410)	6,000 (410)	6,000 (410)
Rotating Speed	RPM	2,300	2,200	2,100

FEATURES

Hydraulic Push Bar	N/A	Optional	Optional
Front Deflector	Optional	Optional	Optional
Hydraulic Motor Option	N/A	N/A	2 x 110 CC
Bite Limiter Rotor	Optional	N/A	N/A

This information is subject to change without notice.



EXCAVATOR BITE LIMITER MULCHER

VM SERIES

COUPLING

Shearex provides the standard attachment bracket to couple the mulcher to the carrier. Shearex is also able to make a coupler adapted to any brand of carrier you might have.



TILTING SYSTEM

Essential tool for facilitating work at height for the operator of an excavator by more easily visualizing the trajectory of the mulcher's rotor.



OPTIONAL GRAPPLE SYSTEM

Move and sort through smaller material or pile them up for greater mulching control.



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Through our patented rotor configuration, the depth limiting rings are welded to both sides of the tooth holder, greatly increasing holder strength and durability. The ring geometry forces the material towards to the center of the blade instead of just the edges, for less blade wear and long-lasting performance.





Poly-Chain® Carbon transmission belt.

Bolt-on liner made of Hardox® 500 for ultimate wear resistance. Easy maintenance and replacement.

Robust rotor design.

High torque variable and adjustable motor.

Innovative oil cooling system: Cools the oil when running idle, resulting in a temperature reduction of 30 to 50°F.

		VM-25SK	VM-35SK	VM-40SL	VM-50SR	VM-60SR	VM-65SV
Excavator Size	T (LBS)	5 to 8 (11,000 to 18,000)	6 to 12 (14,000 to 26,000)	12 to 15 (26,000 to 33,000)	15 to 20 (33,000 to 44,000)	20 to 25 (44,000 to 55,000)	25 to 40 (55,000 to 88,000)
Recommended Min. Carrier Power	HP (KW)	50 (37)	54 (40)	65 (48)	80 (59)	130 (96)	170 (127)
Cutting Width	IN (CM)	28 (70)	37 (95)	42 (107)	48 (123)	59 (149)	65 (165)
Cutting Dist. from Ground Level	IN (CM)	0.25 (0.64)	0.25 (0.64)	0.25 (0.64)	0.25 (0.64)	0.25 (0.64)	0.87 (2.2)
Number of Blades on Rotor		9	13	14	17	21	21
Opt. Target Material Dia.	IN (CM)	<4 (<10)	4 (10)	6 (15)	10 (25)	15 (40)	20 (50)
Exterior Length	IN (CM)	41 (104)	50 (127)	57 (145)	66 (168)	77 (194)	89 (225)
Exterior Height	IN (CM)	31 (77)	31 (77)	34 (85)	35 (89)	35 (89)	40 (102)
Exterior Width	IN (CM)	23 (58)	23 (58)	25 (65)	28 (71)	28 (71)	29 (74)
Rotor Diameter	IN (CM)	15 (38)	15 (38)	16 (41)	18 (45)	18 (45)	20 (50)
Approximate Weight	LBS (KG)	1,100 (499)	1,307 (593)	1,668 (757)	2,150 (975)	2,614 (1,188)	3,707 (1,681)

HYDRAULICS

Variable Displacement Axial Piston Motor	CC	28	60	80	110	110	160
Min. Required Continuous Flow	GAL/MIN (L/MIN)	15 (57)	23 (87)	30 (114)	42 (159)	42 (159)	51 (193)
Max. Required Continuous Flow	GAL/MIN (L/MIN)	22 (83)	38 (144)	44 (167)	63 (238)	63 (238)	91 (344)
Max. Operating Pressure	PSI (BAR)	6,000 (410)	6,000 (410)	6,000 (410)	6,000 (410)	6,000 (410)	6,000 (410)
Rotating Speed	RPM	3,800	3,500	3,500	3,000	3,000	3,000

FEATURES

Tilting System	Optional	Optional	Optional	Optional	Optional	Optional
Bolt-on Wear Liner	N/A	N/A	Included	Included	Included	Included
Grapple System	N/A	Optional	Optional	Optional	Optional	Optional
210 CC Motor	N/A	N/A	N/A	N/A	N/A	Optional

This information is subject to change without notice.



EXCAVATOR MINI BITE LIMITER MULCHER

VL SERIES

Shearex's Mini Bite Limiter Mulcher attachment is the ultimate tool for fast and efficient roadside maintenance, invasive species removal, land clearing, and underbrush maintenance!

With years of experience, Shearex offers one of the most powerful land-clearing attachments on the market, featuring a quick and easy coupling system.



		VL-20SC	VL-30SC
Excavator Size	T	2 to 4	3 to 7
Recommended Min. Carrier Power	HP (KW)	20 (15)	30 (23)
Cutting Width	IN (CM)	21.25 (54)	31 (78)
Cutting Distance From Ground Level	IN (CM)	0.25 (0.64)	0.25 (0.64)
Number of Blades on Rotor		8	12
Optimal Target Mat. Dia.	IN (CM)	<3 (<75)	<4 (<10)
Exterior Length	IN (CM)	32.5 (83)	42 (107)
Exterior Height	IN (CM)	22.75 (58)	22.75 (58)
Exterior Width	IN (CM)	18 (45)	18 (45)
Rotor Diameter	IN (CM)	13 (33)	13 (33)
Approximate Weight	LBS (KG)	430 (195)	550 (249)

FEATURES

Tilting System	-	-
Bolt-on Wear Liner	-	-
Grappling Hook	-	-
Heel	Optional	Optional
Front free door	Optional	Optional
18cc motor	Optional	Standard

HYDRAULICS

		VL-20SC	VL-30SC
Fixed Axial Piston Motor	CC	12	18
Min. Required Continuous Flow	GAL/MIN (L/MIN)	8 (30)	13 (49)
Max. Required Continuous Flow	GAL/MIN (L/MIN)	12 (45)	18 (68)
Max. Operating Pressure	PSI (BAR)	5,800 (400)	5,800 (400)
Rotating Speed	RPM	3,500	3,500
Pulley Ratio		1:1	1:1
Pressure Line I.D.	# (IN)	#10 (0,625)	#10 (0,625)
Return Line I.D.	# (IN)	#10 (0,625)	#10 (0,625)
Drain Line I.D.	# (IN)	None	None

INCLUDED WITH ALL VL MULCHERS COMPLIMENTARY KIT

Every VL mulcher comes with a complimentary kit packed with essentials to get you up and running.

- A set of spare blades (bolts included)
- One tube of grease
- Shearex cap
- User manual
- Sharpening guide







SHEAREX MULCHER STARTUP SERVICE

At Shearex, we're dedicated to ensuring your mulcher delivers top performance from day one. That's why every new mulcher purchase comes with our comprehensive Startup Service* at no additional cost. Our expert technicians will travel to your site—no matter where you are—to fine-tune the mulcher to your carrier for maximum efficiency.

We also provide a quick training session on proper maintenance techniques, helping you extend the lifespan of your equipment.

With Shearex, you get more than just a mulcher—you get unmatched support for optimal results.

*The Startup Service is not included with the VL Series.



INCLUDED WITH ALL VM AND HM MULCHERS **CUSTOMER KIT**

Shearex offers a customer kit with every HM and VM Series mulcher purchase, including a set of spare blades, hardware and a battery-powered grinder to sharpen your blades.



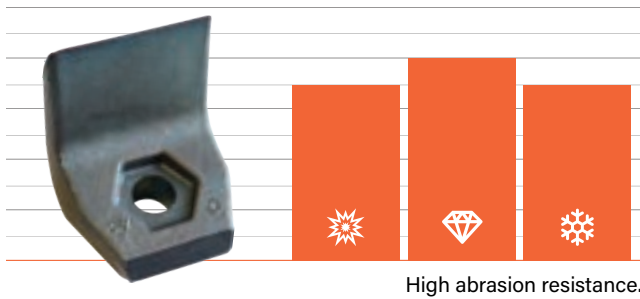
BLADE TYPES

Depending on your operation, choose between our different blade types when ordering your mulcher to provide maximum durability to your equipment.

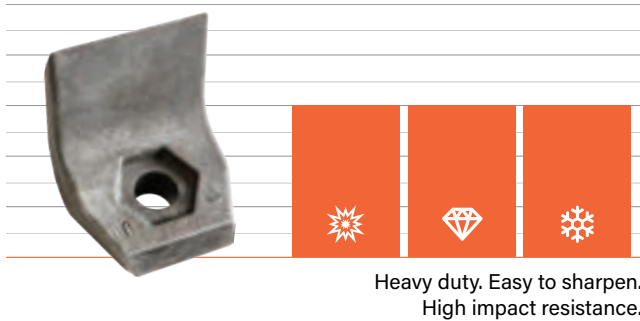
BITE LIMITER SHARP TEETH

Our advanced **cutting blades** are available for all your land clearing and forestry applications in regions with fine textured soils where high efficiency is key. Offered in both standard and high abrasion resistant materials, ensuring Shearex has the perfect pairing for your application. Chosse between Type 10 or Type 20 blades.

TYPE 10 BLADES



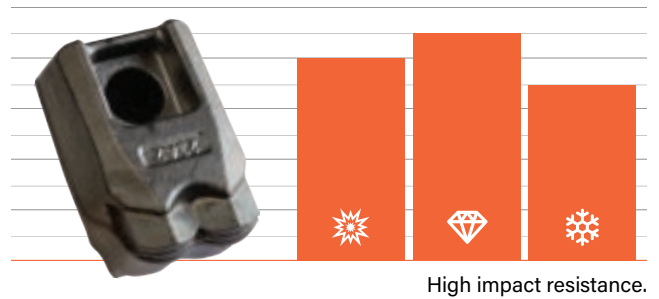
TYPE 20 BLADES



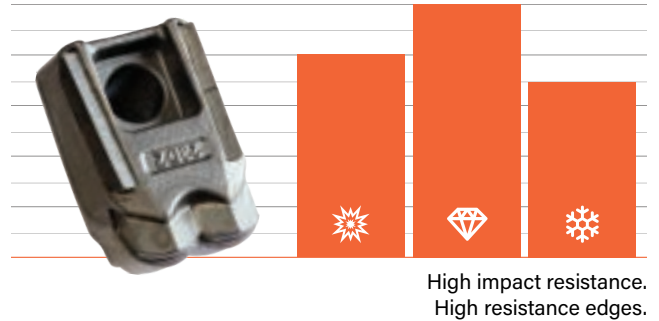
SOLID DRUM HAMMERS

The HD Series solid drum mulcher is comprised of **central** and **lateral carbide blades**, for optimal performance and durability. Find high resistance hammers on both ends of the rotor to maximise your mulching operations.

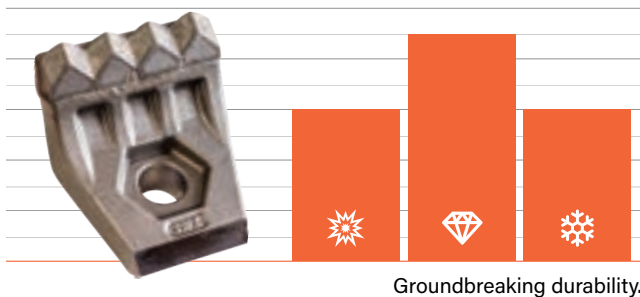
SOLID DRUM CENTRAL BLADES (HD SERIES ONLY)



SOLID DRUM LATERAL BLADES (HD SERIES ONLY)



CARBIDE BLADES



BITE LIMITER CARBIDE TEETH

Shearex **carbide blades** are available for all of your land clearing operations. Choose these blades for land clearing near roads, where asphalt parts can be found, or in fields where the ground could be more rocky. These hammers provide ground breaking durability to your equipment.



IMPACT RESISTANCE



ABRASION RESISTANCE



COLD RESISTANCE





FORESTRY ATTACHMENTS



HARVESTER SHEAR

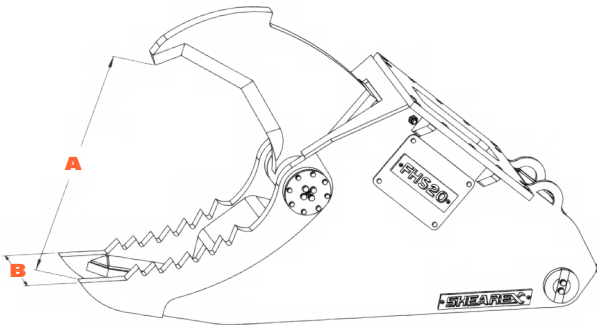
FHS SERIES

Finish your land clearing jobs in-depth by uprooting and cutting roots, stumps, and biomass beyond the reach of your other land clearing tools.

LOW MAINTENANCE

EXTREME CUTTING FORCE

HIGH QUALITY STEEL



MODEL	CARRIER T	WEIGHT LBS (KG)	OPENING IN (MM) A	WIDTH IN (MM) B	DEPTH IN (MM)	PRESSURE PSI (BAR)	FORCE T
FHS20	15-25	2,680 (1,218)	39 (990)	15 (400)	28 (711)	5,000 (350)	30
FHS30	25-35	4,640 (2,110)	55 (1,400)	18 (457)	37 (940)	5,000 (350)	45

This information is subject to change without notice.



STUMP SHEAR

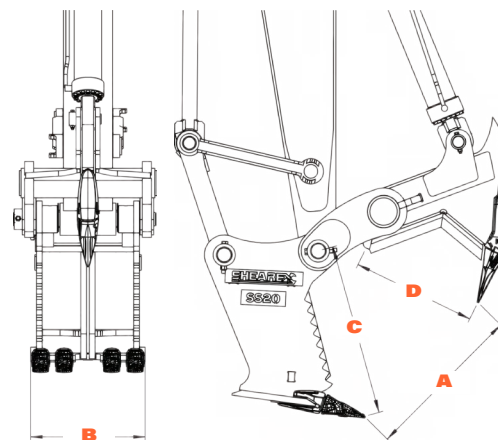
SS SERIES

The Shearex stump shear is perfect for land clearing, designed to uproot, break down, and split large stumps into manageable pieces for shredding. Tackle tough stumps efficiently and finish your job in-depth with ease.

EASY MAINTENANCE

POWERFUL GRIP

AVAILABLE IN HYDRAULIC OR MECHANICAL CONFIGURATIONS



MODEL	CARRIER T	WEIGHT LBS (KG)	OPENING IN (MM) A	WIDTH IN (MM) B	TIP RADIUS IN (MM) C	CUT LENGTH IN (MM) D	MECHANICAL CONFIG.
SS16	12-16	2,315 (1,050)	52 (1,321)	22 (559)	32 (813)	21 (533)	Available
SS20	15-24	2,811 (1,275)	58 (1,473)	25 (635)	34 (864)	24 (610)	Available
SS27	18-25	3,858 (1,750)	64 (1,626)	30 (762)	42 (1,067)	30 (762)	Available
SS30	25-38	5,512 (2,500)	68 (1,727)	30 (762)	43 (1,092)	31 (787)	Available
SS40	30-50	7,716 (3,500)	72 (1,828)	32 (813)	48 (1,219)	34 (864)	Available

This information is subject to change without notice.



BRUSH GRAPPLE

BG SERIES

Introducing the Brush Grapple by Shearex, a powerful and versatile tool designed to excel in forestry, recycling, scrap yards, construction, agriculture, and storm clean up application. Featuring an open-end design, it allows you to handle a wide range of materials, from logs and brush to roots and bulky debris. With twin hydraulic cylinder grapple arms protected by guards and operating under 3000 PSI of pressure, this attachment provides exceptional heavy-duty capacity for any job.

PROTECTED CYLINDERS

3000 PSI CYLINDER DOUBLE GRAPPLE

HYDRAULIC HOSE GUARD

UNIVERSAL SKID STEER ATTACHMENT

SPECIFICATIONS

		BG-60	BG-72	BG-83HD
Overall Width	IN	60	72	83
Grapple Open	IN	38	38	37
Grapple Closed	IN	16.75	16.75	16
Overall Depth	IN	39	39	36
Weight	LBS	750	825	1,150
Number of Tines		9	11	16
Plate	IN	0.375	0.375	0.5
Tine Spacing	IN	7	6.75	5



This information is subject to change without notice.

STUMP GRINDER

SG SERIES

The Shearex stump grinder has been designed for maximum efficiency, unrivalled speed and minimal impact on the environment. With Shearex, no time is wasted on clean-up: our stump grinder quickly pulverizes stumps and buried residues, leaving your work sites clean and ready for new planting or maintenance vehicle traffic.

Blade system interchangeable **in less than 5 minutes**.

Adapt your equipment to different applications and **soft or hard wood**.

Equipped with a high-performance, **low-maintenance motor** guaranteeing constant, reliable power every time.

Designed to **minimize downtime and optimize your time** in the field.

Our advanced technology and Hardox® 500 blades will ensure you meet the demands of the toughest jobs, while respecting the environment.

Rapid availability of wear and replacement parts: You don't have to worry about long waiting times - everything you need is at hand to keep your equipment up and running.



AVAILABLE BLADE TYPES



Standard
Straight
Blades



Notched
Blades

SPECIFICATIONS		SG15	SG24	SG34
Carrier Size	T	3-6	6-14	12-30
Cut Diameter	IN (MM)	15 (380)	24 (600)	34 (860)
Maximum Pressure	PSI (BAR)	5,500 (379)	5,500 (379)	5,500 (379)
Maximum Hydraulic Flow	GAL/MIN (L/M)	10-25 (38-100)	14-35 (62-145)	22-50 (100-225)
Minimum Speed	RPM	50	35	35
Maximum Speed	RPM	110	60	50
Maximum Torque*	FT-LBS (Nm)	10,500 (14,250)	13,000 (17,000)	32,000 (45,000)
Cone Splitter (Optional)	IN	14	16	16

This information is subject to change without notice. * Maximum torque may vary depending on maximal pressure.

MINI TREE SHEAR

FTS SERIES

The Shearex mini tree shear is a natural choice for those who seek to cut down a whole tree in a matter of seconds. Its powerful replaceable cutting blade makes it the best product for rapidly cutting and moving whole trees for other specialised units to transport and process. The Shearex mini tree shear is an effective and easy way to jumpstart your forestry production output.



SHEAR TREES UP TO 7" DIAMETER

POWERFUL GRIP & CUT

EASY MAINTENANCE

ACCUMULATOR INCLUDED

	CARRIER T	WEIGHT* LBS (KG)	OPENING IN (MM)	GRAPPLING IN (MM)	HEIGHT IN (MM)	FORCE T	PRESSURE PSI (BAR)	HYD. FLOW GAL/MIN (L/MIN)
FTS07	5-9	950 (431)	35 (889)	35 (889)	24 (609)	11	3,191 (220)	13-15 (50-60)

This information is subject to change without notice.

WOOD CONE SPLITTER

SC SERIES

Split your logs with power and ease. The Shearex wood cone splitter will handle a large amount of workload very fast! Its robust design with replacable tips will increase your productivity by splitting your bigger logs, stumps and roots with this splitter before sending it into your shredding equipment.



IMPRESSIVE SPLITTING POWER

REPLACABLE TIP

EASY MAINTENANCE

IDEAL FOR FORESTRY

SPECIFICATIONS		SC15	SC34
Carrier Size	T	3 to 9	10 to 30
Weight	LBS (KG)	700 (318)	1,650 (750)
Cone Diameter	IN (MM)	13.5 (343)	15.5 (394)
Height	IN (MM)	22 (559)	25 (635)
Pressure	PSI (BAR)	5,000 (350)	5,000 (350)
Hyd. Flow	GAL/MIN (L/MIN)	10-25 (38-100)	20-50 (75-190)
Torque	LBS-FT (NW)	10,500 (15,500)	10,500 (15,500)
Stump Grinder		Optional	Optional

This information is subject to change without notice.





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