

UNLOCK THE POTENTIAL

WITH MDE MACHINERY



EXCAVATOR
ATTACHMENTS
CATALOGUE



VISION

MDE's vision is to become a global manufacturer of attachments that people can trust.

MDE currently operates in 27 countries and continues to expand globally, welcoming international dealers to join the network.

MDE works closely with customers and machinery dealers to improve and develop new products. To design world-leading equipment, customer feedback and ideas are essential.



Export to 27 different countries



Over 50 trusted partners worldwide



12,000m² factory space



Over a decade of experience in today's industry



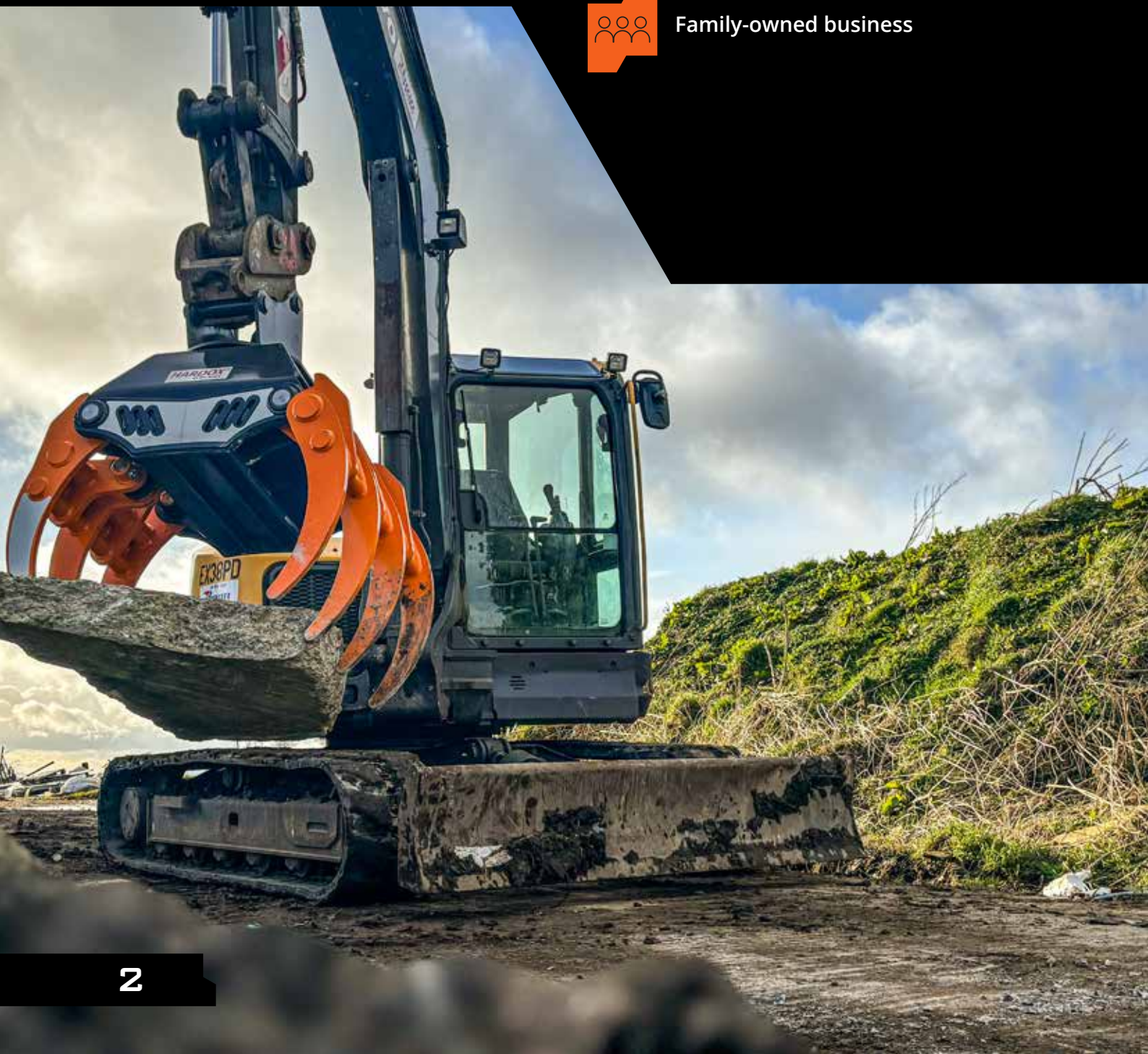
Over 500 attachments manufactured per year



HQ located in Armagh, Northern Ireland



Family-owned business



RANGE OVERVIEW



KOALA TREE SHEAR

- Excavators 1.5 - 40 tonne



SCORPION GRAB

- Excavators 1.5 - 50 tonne



SX GRAPPLE

- Excavators 1.5 - 35 tonne



SLAYER TREE SHEAR

- Excavators 14 - 26 tonne



VORTEX MULCHER

- Excavators 10 - 20 tonne



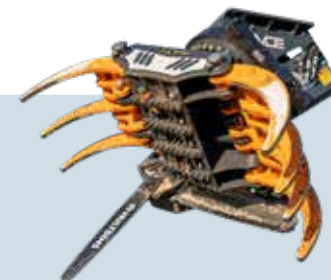
KODIAK GRAPPLE SAW

- Excavators 14 - 30 tonne



CYCLONE MULCHER

- Excavators 3 - 10 tonne



GRIZZLY GRAPPLE SAW

- Excavator Weight 14 - 25 tonne

WHO IS MDE MACHINERY?

MDE is a forward-thinking imaginative manufacturer based just outside the small village of Markethill, Northern Ireland. Since MDE was formed in 2013, founders Mark and Dean Belford have been leading the company into rapid yearly growth.

"As children we made our own toys to play with in the garden, our dreams were that someday we would own a factory making toys for other children. As the years progressed so did our enthusiasm for engineering. We have never seen engineering as a job or career, it's our passion!"

MDE's vision and dream now is to become a global manufacturer that people can put their trust in when building the equipment they need. MDE currently can be found in 27 different countries and as far away New Zealand. We are always striving to push the MDE brand globally and welcome any international dealers to be part of our team.

MDE work closely with customers and dealers to improve and discover new products, with the belief that to design world market-leading equipment we need our customers' opinions and ideas.



[illegible]



KOALA TREE SHEAR



A Simple and Effective Tree Cutting Solution

MDE officially launched the Koala Tree Shear range in 2014. Made from high-strength steel and fitted with a replaceable blade, it has become a huge success across the globe.

The Koala range is designed with a heavy-duty chassis to ensure strength, resilience and durability within its category.

Koala tree shears are hydraulic attachments that connect to excavator hammer lines.

The hydraulic cylinder pushes the Hardox® edge through the tree, allowing the operator to cut and safely place material.

KOALA SPECIFICATION



	KOALA 150	KOALA 200	KOALA 300	KOALA 400	KOALA 550
SPECIFICATION					
Excavator Size (tonne)	1.5 – 5	2.7 – 10	6 – 21	12 – 36	16 – 40
Excavator Size (lbs)	3,306 – 11,023	5,952 – 22,046	13,227 – 46,297	26,455 – 79,336	35,274 – 88,184
Weight (kg / lbs)	115 / 254	195 / 430	430 / 948	840 / 1,852	1810 / 3,990
Cutting Diameter (mm / inch)	150 / 6	200 / 8	300 / 12	400 / 16	550 / 21½
Jaw Opening (mm / inch)	350 / 14	570 / 22	700 / 28	990 / 39	1240 / 49
Pressure (bar)	180 – 200	200 – 250	250 – 300	250 – 350	250 – 350
Flow (litre/min)	40 – 70	40 – 70	70 – 100	80 – 120	80 – 120
Flow (US gallon/min)	8.79 - 15.39	8.79 - 15.39	15.39 - 21.99	17.59 - 26.39	17.59 - 26.39
OPTIONS					
55° Tilt Unit	✔	✔	✔	✔	✔
Smart Grip Collector	✘	✔	✔	✔	✔
OPERATING VEHICLE					
Excavator	✔	✔	✔	✔	✔
Skid Steer	✔	✔	✔	✔	✘
Telehandler	✘	✔	✔	✔	✔
Mini Loader	✔	✔	✘	✘	✘
Crane	✘	✘	✘	✘	✘

KOALA RANGE



KOALA 150

The K150 is an ideal attachment for use in the utility sector, as well as forestry thinning.

- ✔ Excavators | 1.5 - 5 tonne
- ✔ Weight | 115kg / 254lbs
- ✔ Cutting Diameter | 150mm/6"
- ✔ Jaw Opening | 350mm/14"



KOALA 200

Perfect for trimming limbs, bushes on roadside verges, clearing lanes and roadways through a forest.

- ✔ Excavators | 2.7 - 10 tonne
- ✔ Weight | 195kg / 430lbs
- ✔ Cutting Diameter | 200mm/8"
- ✔ Jaw Opening | 570mm/22"



KOALA 300

Will operate on the vast majority of excavators and is ideal for small and large scale operations.

- ✔ Excavators | 6 - 21 tonne
- ✔ Weight | 430kg / 948lbs
- ✔ Cutting Diameter | 300mm/12"
- ✔ Jaw Opening | 700mm/28"



KOALA 400

The first of the Koala family. Built back in 2014 this is the original design in our Koala range.

- ✔ Excavators | 12 - 36 tonne
- ✔ Weight | 840kg / 1,852lbs
- ✔ Cutting Diameter | 400mm/16"
- ✔ Jaw Opening | 990mm/39"



KOALA 550

The K550 is the biggest in the Koala family. With a 20mm Hardox® chassis and 50mm Hardox® arm.

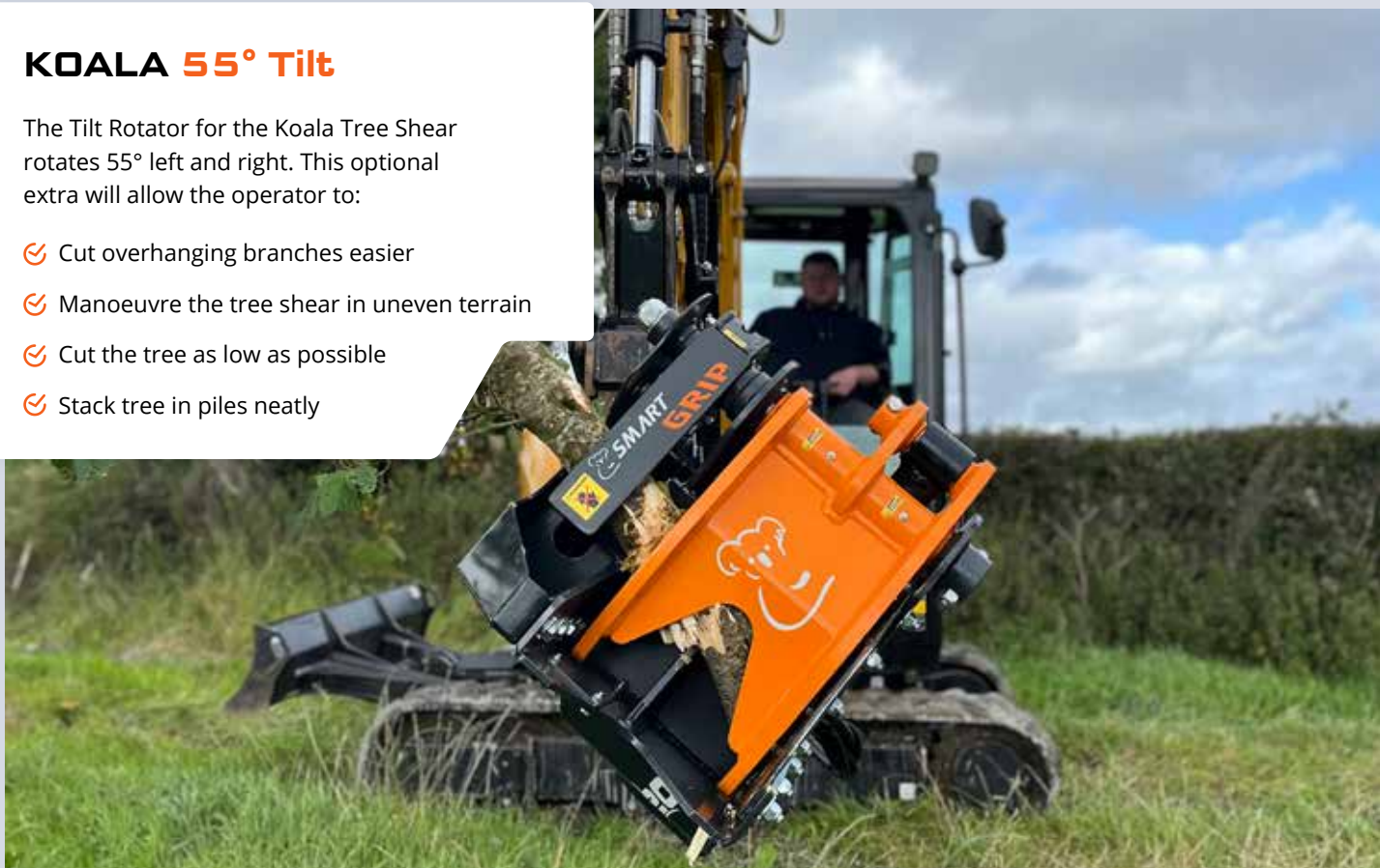
- ✔ Excavators | 16 - 40 tonne
- ✔ Weight | 1810kg / 3,990lbs
- ✔ Cutting Diameter | 550mm/21½"
- ✔ Jaw Opening | 1240mm/49"

KOALA OPTIONS

KOALA 55° Tilt

The Tilt Rotator for the Koala Tree Shear rotates 55° left and right. This optional extra will allow the operator to:

- ☑ Cut overhanging branches easier
- ☑ Manoeuvre the tree shear in uneven terrain
- ☑ Cut the tree as low as possible
- ☑ Stack tree in piles neatly



KOALA SMART GRIP

The Koala Smart Grip allows you to cut & collect thin trees without having to drop after each cut. This optional extra will bunch multiple thin trees inside the tree shear, creating a uniform stack to unload.



SCORPION GRAB

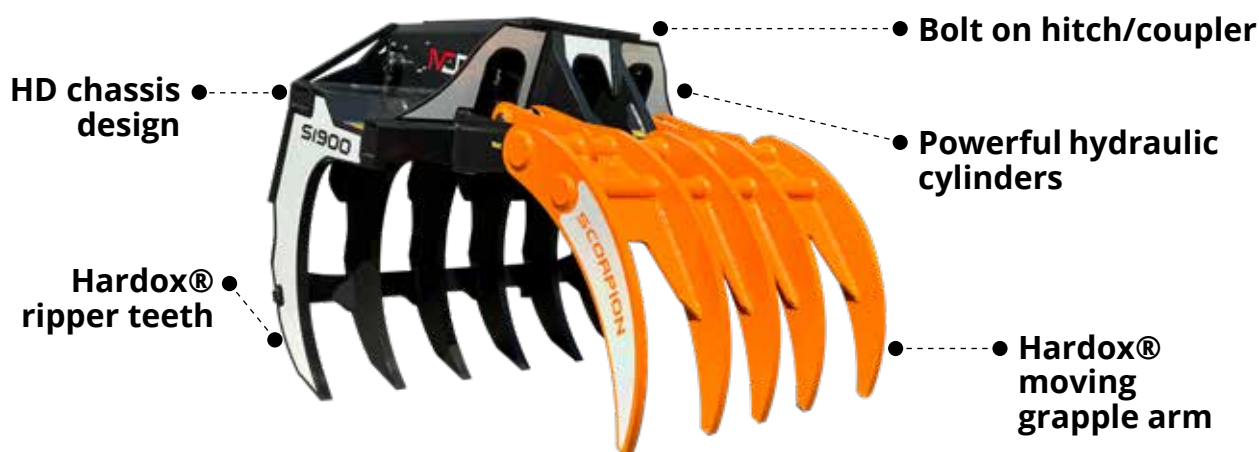
The Most Versatile Grab on the Market

MDE Scorpion Excavator Grabs are a must on every operator's attachment list. One of the main key features of the grab is its ability to give you a breakout force like no other on the market. With its fixed front grapple you can easily pull-out tree stumps, clear overgrowth and stack rock armour.

Scorpion Grabs can be used for demolition projects to take down buildings, pick out solid steels and timber with the hydraulic back grapple. Scorpion Excavator Grabs are a hydraulic attachment that can hold on to heavy material thanks to its' powerful hydraulic cylinders.



SCORPION SPECIFICATION



**CLOSED GRAPPLE POSITION FOR RAKING
MATERIALS & UNCLOGGING JAMMED DEBRIS**

	S500	S750	S900	S1000	S1100	S1600	S1900
SPECIFICATION							
Excavator Size (tonne)	1.5 – 4	4 – 7	8 – 10	10 – 14	14 – 21	18 – 30	30 – 50
Excavator Size (lbs)	3,306 – 8,818	8,818 – 15,432	17,637 – 22,046	22,046 – 30,864	30,864 – 46,297	39,683 – 66,138	66,138 – 110,231
Weight (kg / lbs)	125 / 308	270 / 529	410 / 859	660 / 1,358	1020 / 1,984	1600 / 3,278	3170 / 6,172
Teeth Thickness (mm / inch)	10 / 3/8	15 / 5/8	20 / 3/4	25 / 1	30 / 1 1/8	30 / 1 1/8	40 / 1 5/8
Number of Rams	1	1	1	1	2	2	2
Grapple Opening (mm / inch)	670 / 26 3/8	780 / 30 3/4	930 / 36 5/8	1200 / 47	1100 / 43	1300 / 51	1800 / 71 7/8
Pressure (bar)	150 – 200	150 – 200	150 – 200	200 – 250	200 – 250	200 – 250	200 – 250
Flow (litre/min)	30 – 50	40 – 60	40 – 60	60 – 80	80 – 100	80 – 100	80 – 120
Flow (US gallon/min)	7.92 – 13.20	10.56 – 15.85	10.56 – 15.85	15.85 – 21.13	21.13 – 26.41	21.13 – 26.41	21.13 – 31.70
OPTIONS							
Two way hitch	✓	✓	✓	✓	✓	✓	✓
Rotation	✓	✓	✓	✓	✓	✓	✓
OPERATING VEHICLE							
Excavator	✓	✓	✓	✓	✓	✓	✓
Skid Steer	✗	✗	✗	✗	✗	✗	✗
Telehandler	✗	✗	✗	✗	✗	✗	✗
Mini Loader	✗	✗	✗	✗	✗	✗	✗
Crane	✗	✗	✗	✗	✗	✗	✗

SCORPION RANGE



S500

The S500 is an ideal attachment for use in the utility sector, as well as landscaping.

- ✔ Excavators | 1.5 - 4 tonne
- ✔ Grapple Opening | 670mm
- ✔ Single Ram Design
- ✔ Weight | 125kg / 308lbs



S750

This attachment has no issue holding every bite thanks to its powerful hydraulic cylinders.

- ✔ Excavators | 4 - 7 tonne
- ✔ Grapple Opening | 780mm
- ✔ Single Ram Design
- ✔ Weight | 270kg / 529lbs



S900

Designed for use in a range of applications, from picking up rocks, logs, and debris.

- ✔ Excavators | 8 - 10 tonne
- ✔ Grapple Opening | 930mm
- ✔ Single Ram Design
- ✔ Weight | 410kg / 859lbs



S1000

The Scorpion S1000 Excavator Grab is the largest grab we offer with the single cylinder design.

- ✔ Excavators | 10 - 14 tonne
- ✔ Grapple Opening | 1200mm
- ✔ Single Ram Design
- ✔ Weight | 660kg / 1,358lbs

SCORPION OPTIONS

360° ROTATOR

Add a 360° rotator to your grapple to make grabbing / loading material faster and more efficient.

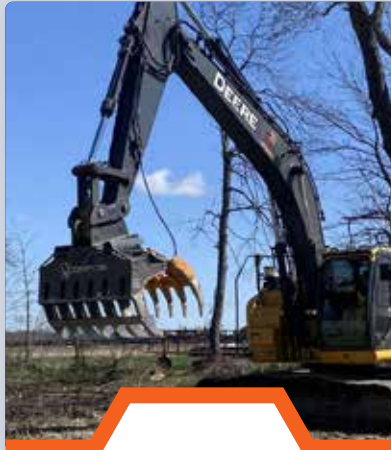




S1100

The Scorpion S1100 is ideal for small & large scale operations and is suitable for general landscaping.

- ✔ Excavators | 14 - 21 tonne
- ✔ Grapple Opening | 1100mm
- ✔ Twin Ram Design
- ✔ Weight | 1,020kg / 1,984lbs



S1600

The Scorpion S1600 Excavator Grab was the first model in the Scorpion range.

- ✔ Excavators | 18 - 30 tonne
- ✔ Grapple Opening | 1300mm
- ✔ Twin Ram Design
- ✔ Weight | 1,600kg / 3,278lbs



S1900

The Scorpion S1900 Excavator Grab is the largest in the Scorpion range.

- ✔ Excavators | 30 - 50 tonne
- ✔ Grapple Opening | 1800mm
- ✔ Twin Ram Design
- ✔ Weight | 3,170kg / 6,172lbs





SX GRAPPLE

Designed for Picking & Placing Material

MDE Excavator Grapples are built for power, precision, and durability, making them the ultimate attachments for material handling, demolition, and forestry applications.

SX Grapples feature no unnecessary moving parts and only requires greasing regularly which keeps maintenance to a minimum.

SX Grapples feature a single hydraulic tied arm linkage design, resulting in fast & high powered gripping force. Easily grab & hold onto logs, boulders, steel and other debris.



SX GRAPPLE SPECIFICATION



	SX700	SX850	SX1100	SX1250	SX1400	SX1650
SPECIFICATION						
Excavator Size (tonne)	1.5 - 3	3.5 - 5.5	6 - 9	10 - 16	16 - 25	20 - 35
Excavator Size (lbs)	3,306 - 6,613	7,716 - 12,125	13,227 - 19,841	22,046 - 35,274	35,274 - 55,115	44,092 - 77,161
Weight (kg / lbs)	95 / 209	165 / 363	295 / 650	560 / 1,234	720 / 1,587	1500 / 3,306
Teeth Thickness (mm / inch)	12 / 1/2	15 / 5/8	20 / 3/4	25 / 1	30 / 1 1/8	40 / 1 5/8
Grapple Opening (mm / inch)	700 / 27 1/2	850 / 33 1/2	1100 / 43 1/4	1750 / 68 7/8	1860 / 73 1/4	2200 / 86 5/8
Grapple Closing (mm / inch)	58 / 2 1/4	70 / 2 3/4	98 / 7/8	114 / 4 1/2	120 / 4 3/4	120 / 4 3/4
OPTIONS						
360° rotator	✓	✓	✓	✓	✓	✓
Two way hitch	✓	✓	✓	✓	✓	✓
OPERATING VEHICLE						
Excavator	✓	✓	✓	✓	✓	✓
Skid Steer	✗	✗	✗	✗	✗	✗
Telehandler	✗	✗	✗	✗	✗	✗
Mini Loader	✗	✗	✗	✗	✗	✗
Crane	✗	✗	✗	✗	✗	✗

SX GRAPPLE RANGE



SX700

For small excavators to carryout garden & landscape work, feed mulchers or load trailers.

- ✔ Excavators | 1.5 - 3 tonne
- ✔ Grapple Opening | 700mm
- ✔ Grapple Closing | 58mm
- ✔ Weight | 95kg / 209lbs



SX850

With its powerful gripping force the SX850 has no issue holding onto boulders and trees.

- ✔ Excavators | 3.5 - 5 tonne
- ✔ Grapple Opening | 850mm
- ✔ Grapple Closing | 70mm
- ✔ Weight | 165kg / 363lbs



SX1100

Seamlessly integrate a powerful chainsaw with a robust hydraulic grapple.

- ✔ Excavators | 6 - 9 tonne
- ✔ Grapple Opening | 1100mm
- ✔ Grapple Closing | 98mm
- ✔ Weight | 295kg / 650lbs



SX1250

Will operate on the mid range sized excavator and is ideal for small and large scale operations.

- ✔ Excavators | 10 -16 tonne
- ✔ Grapple Opening | 1750mm
- ✔ Grapple Closing | 114mm
- ✔ Weight | 560kg / 1,234lbs



SX1400

The SX1400 was the first in the SX Grapple range. Easily grab & hold onto logs, boulders, steel & debris.

- ✔ Excavators | 16 - 25 tonne
- ✔ Grapple Opening | 1860mm
- ✔ Grapple Closing | 120mm
- ✔ Weight | 720kg / 1,587lbs



SX1650

The largest member in the SX Grapple Range. Built with a heavy duty Hardox® chassis and claws.

- ✔ Excavators | 20 - 35 tonne
- ✔ Grapple Opening | 2200mm
- ✔ Grapple Closing | 120mm
- ✔ Weight | 1500kg / 3,306lbs

SX GRAPPLE OPTIONS

TWO WAY HITCH

A two way hitch means that you can rotate the grab to suit the task at hand.



360° ROTATOR

Add a 360° rotator to your grapple to make grabbing / loading material faster and more efficient.



SLAYER TREE SHEAR

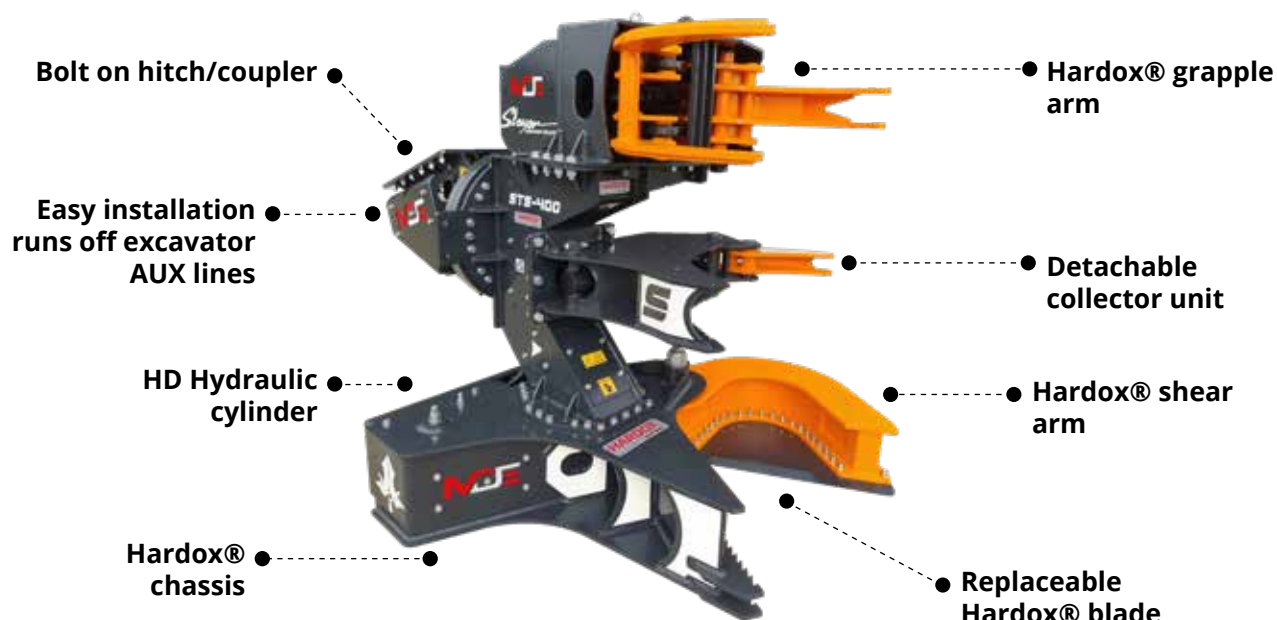
The Professionals Choice

We are proud to release the first manufactured 'Grab & Cut' shear in Ireland. Suitable for multiple sized machines ranging from 14 - 26 tonnes. Slayer features a dedicated top grapple to take a firm hold of the tree before cutting. Once the top grapple takes a firm grip of the material only then the bottom shear arm proceeds to cut. This system also features the ability to re-handle material with the dedicated top

grapple once cut.

The MDE Slayer is designed for high output tree harvesting. It's built for tough working environments for all day use in the forest. The Slayer's grab & cut system makes tree removal safer in high-risk areas. Operators first take a firm grip of the tree, then enabling the shear arm to cut the tree, this system reduces the chance of the tree falling after its cut.

SLAYER SPECIFICATION



STS-400

SPECIFICATION

Excavator Size (tonne)	14 - 26
Excavator Size (lbs)	30,864 - 57,320
Weight from (kg / lbs)	1,132 / 2,495
Weight to (kg / lbs)	1,415 / 3,119
Cutting Diameter (mm / inch)	400 / 16"
Pressure (bar)	250 - 300
Flow (litre/min)	80 - 110
Flow (US gallon/min)	17.59 - 24.19

OPTIONS

360° rotator	✓
Smart Grip Collector	✓

OPERATING VEHICLE

Excavator	✓
Skid Steer	✗
Telehandler	✗
Mini Loader	✗
Crane	✗

APPLICATION AREAS

- ✓ Easy harvest of trees and bushes
- ✓ Large-scale harvest of forest areas
- ✓ Ideal for short rotation plantations
- ✓ Roadside tree maintenance
- ✓ Higher risk tree felling areas
- ✓ For the use of handling dangerous trees
- ✓ Removing trees in built up areas
- ✓ Site clearances

OPTIONAL EXTRA

360° ROTATOR

Rotate the Slayer Tree Shear 360° to work at those awkward angles. This optional extra will allow the operator to:

- ✔ Cut overhanging branches easier
- ✔ Cut the tree as low as possible
- ✔ Stack tree in piles neatly
- ✔ Manoeuvre the tree shear in uneven terrain





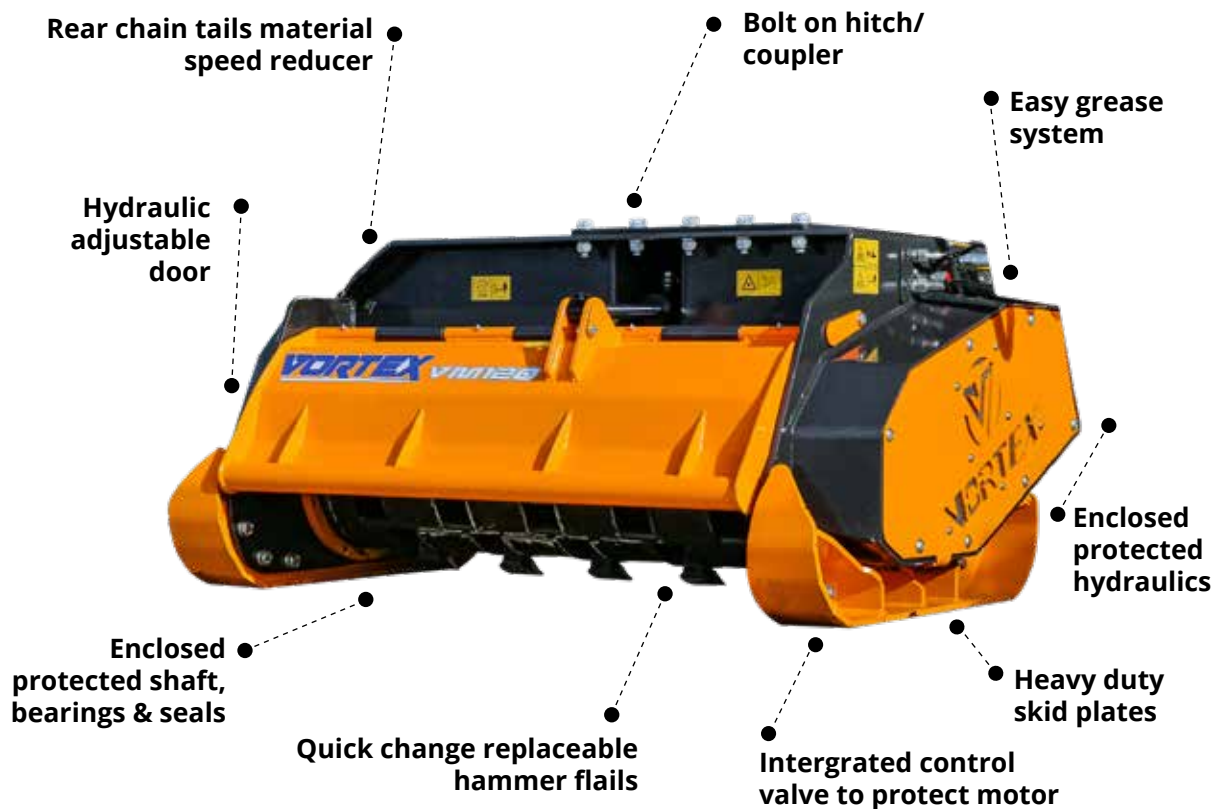
VORTEX MULCHER

Confused on what type of mulcher you need to suit your workflow?

MDE's Vortex series is the only mulcher designed with this thought at heart. Our Vortex mulcher can comfortably mulch heavy material, whilst having the ability to neatly trim hedgerows, shred over growth, clear invasive vegetation and regrowth. The Vortex is a heavy duty swinging hammer mulcher that can withstand harsh working conditions and serve in a multitude of working application areas.

The Vortex mulcher can shred material up to 200mm / 8 inches in diameter. The Vortex has been fitted with a hydraulically operated door, which improves safety by letting you control material spread. An anti-cavitation valve has been fitted and protects the motor from excessive flow.

VORTEX SPECIFICATION



VM120

SPECIFICATION

Excavator Size (tonne)	13- 20
Excavator Size (lbs)	22,046 - 44,092
Shred Diameter (mm / inch)	200 / 8
Working Width (mm / inch)	1200 / 47
Weight (kg / lbs)	960 / 2,116
Pressure (bar)	280
Flow (litre/min)	100 - 130
Flow (US gallon/min)	21.99 - 28.59

OPTIONS

Swinging Hammer	✓
-----------------	---

OPERATING VEHICLE

Excavator	✓
Skid Steer	✗
Telehandler	✗
Mini Loader	✗
Crane	✗

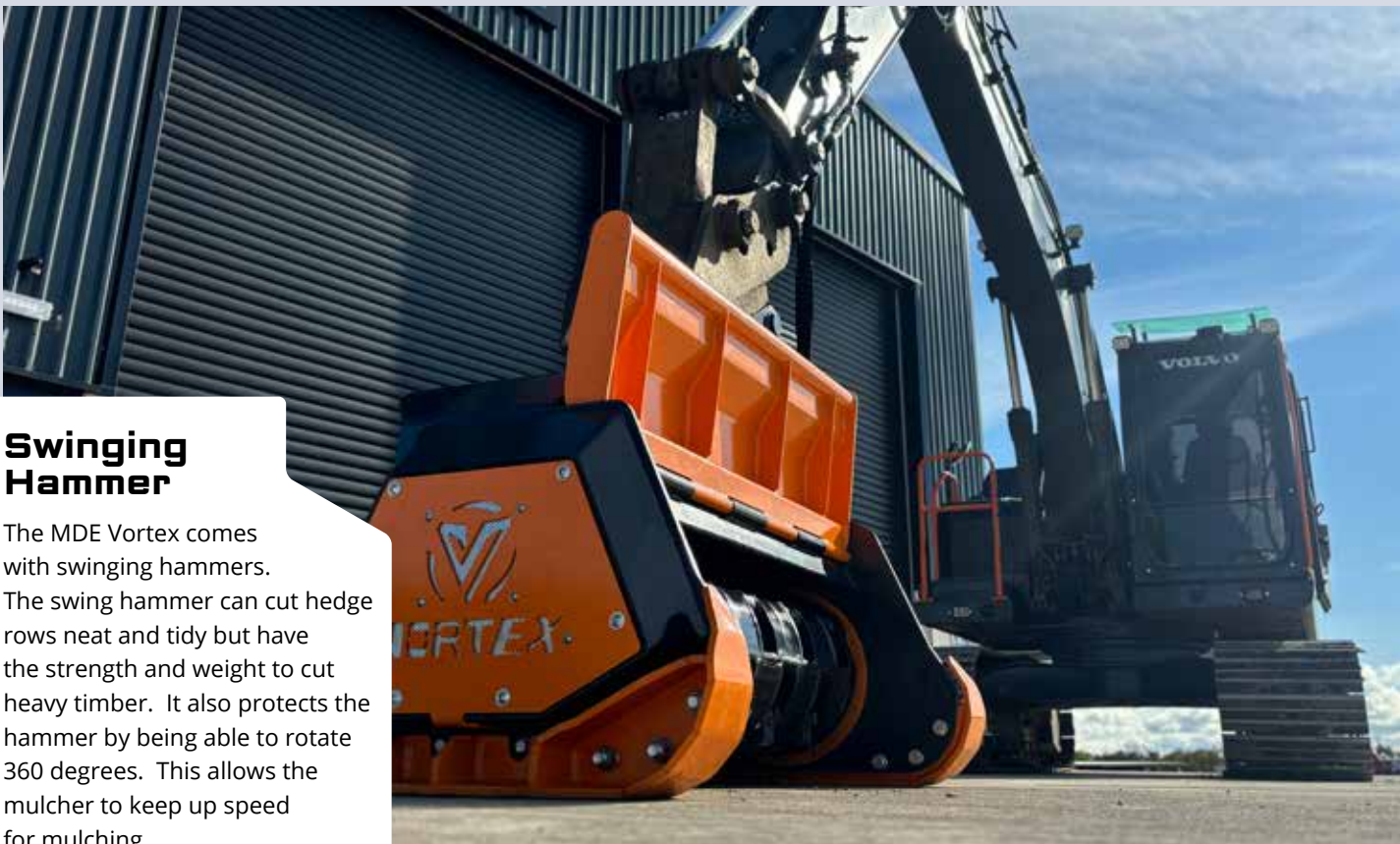
APPLICATION AREAS

- ✓ Forestry maintenance
- ✓ Roadside and railway vegetation maintenance
- ✓ Shredding overgrowth and clearing vegetation
- ✓ Creating paths / roadways through forests
- ✓ Tree and hedge trimming
- ✓ Mulch trees and hedges down to ground

VORTEX OPTIONS

VORTEX VM120

- ☑ Excavators | 13 - 20 tonne
- ☑ Shredding Diameter | 200mm/8"
- ☑ Oil Pressure | 280 bar
- ☑ Hydraulic Flow | 100 - 130L/min
- ☑ Weight | 960kg / 2,116lbs



Swinging Hammer

The MDE Vortex comes with swinging hammers. The swing hammer can cut hedge rows neat and tidy but have the strength and weight to cut heavy timber. It also protects the hammer by being able to rotate 360 degrees. This allows the mulcher to keep up speed for mulching.



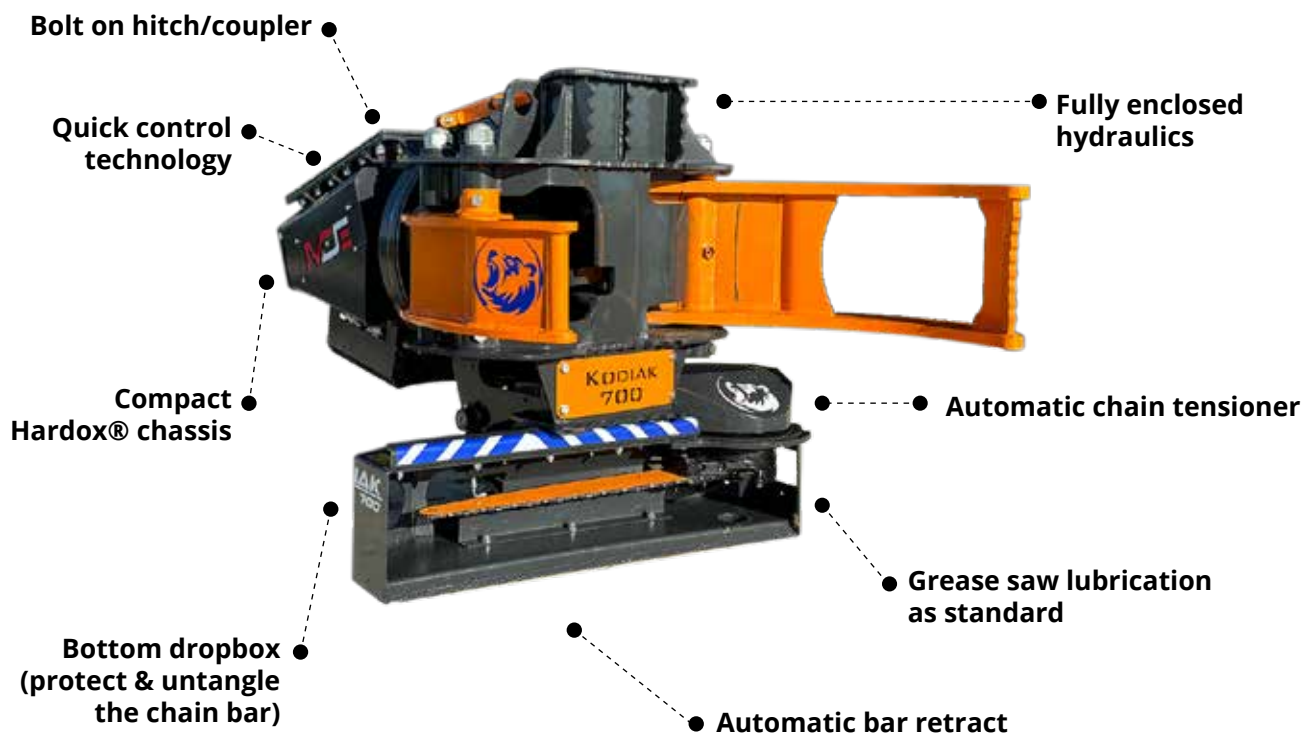
KODIAK GRAPPLE SAW

Precision and Power

Want to cut trees with precision & power? The Kodiak Grapple Saw is designed with this thought in mind. The Kodiak Grapple Saw can cut larger diameter trees, with a smaller operating vehicle. This is due to the Kodiak's powerful chainsaw, and relatively low weight Hardox® design. Kodiak is lighter than a shear with a bigger cutting diameter!

Equipped with a powerful hydraulic cylinder that takes a firm grip of the tree, then by enabling the saw, you can cut the tree into sections. This attachment ensures cleaner cuts, reduces the risk of tree damage, and the potential for accidents caused by unpredictable tree falls.

KODIAK SPECIFICATION



KDK700

SPECIFICATION

Excavator Size (tonne)	14 - 30
Excavator Size (lbs)	30,8645 - 66,139
Weight (kilogram/lbs)	1200 / 2,337
Cutting Diameter (mm/inch)	700 / 27 ½
Pressure (bar)	300
Flow (litre/min)	120
Flow (US gallon/min)	26.42
Chain Size (inch)	.404

OPTIONS

360° Rotator	✓
--------------	---

OPERATING VEHICLE

Excavator	✓
Skid Steer	✗
Telehandler	✗
Mini Loader	✗
Crane	✗

APPLICATION AREAS

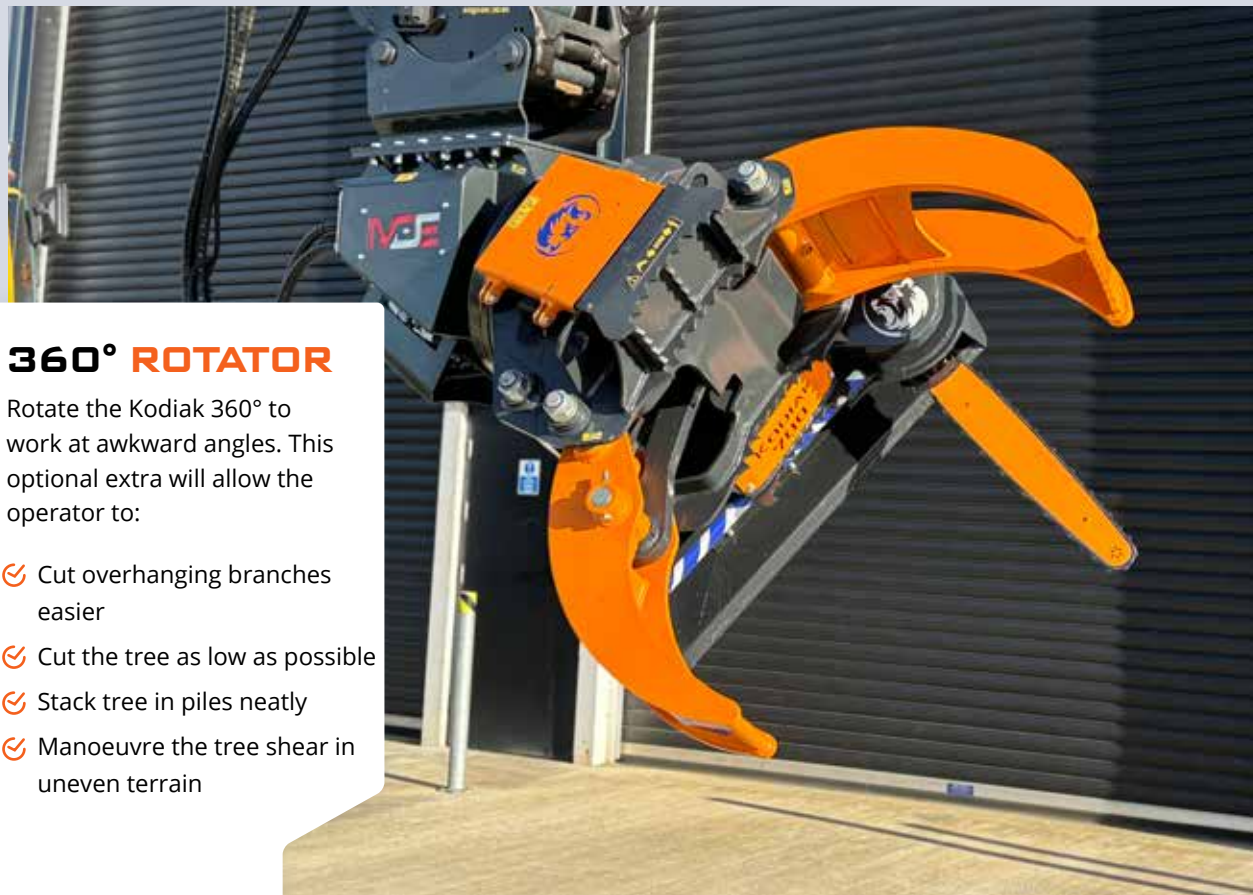
- ✓ Ideal for felling trees around residential & urban areas
- ✓ Felling of dangerous trees
- ✓ Specifically developed safer tree felling
- ✓ Roadside maintenance work
- ✓ Quick processing of trees in section

KODIAK OPTIONS

360° ROTATOR

Rotate the Kodiak 360° to work at awkward angles. This optional extra will allow the operator to:

- ✔ Cut overhanging branches easier
- ✔ Cut the tree as low as possible
- ✔ Stack tree in piles neatly
- ✔ Manoeuvre the tree shear in uneven terrain



DROPBOX

The sawbox has a hinging mechanism, which allows the sawbox to be tilted. This avoids bending the chainsaw bar while at work.

- ✔ Avoids damage to the chainsaw bar
- ✔ Auto retract after each cut





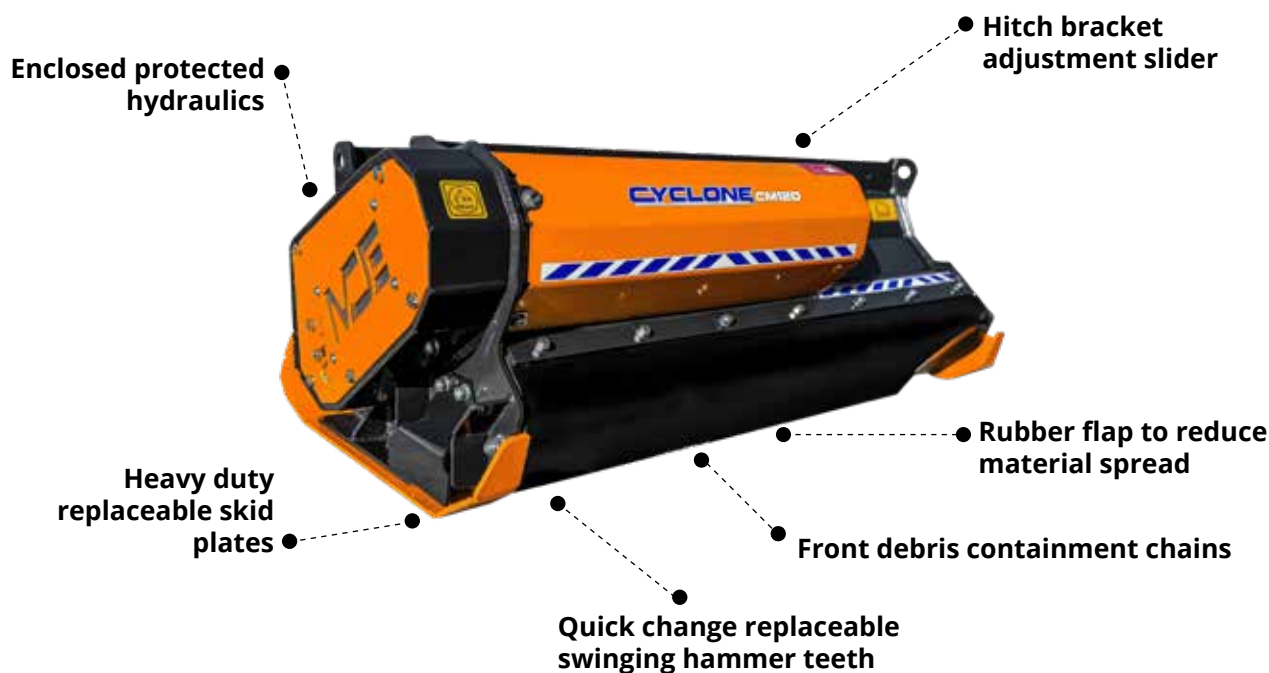
CYCLONE MULCHER

Specifically designed for smaller excavators

MDE's Cyclone mulcher is designed for excavators in the 3 - 10 tonne range. It's perfect for vegetation management, clearing bushes, managing ditches, embankments, and mulching wood up to 80mm / 3.1 inch in diameter.

With a compact yet durable design makes it ideal for reclaiming land by managing grass and shrubs, even in confined or difficult to reach spaces.

CYCLONE SPECIFICATION



CM120

SPECIFICATION

Excavator Size (tonne)	6 - 10
Excavator Size (lbs)	13,227 - 22,046
Weight (kilogram/lbs)	360 / 793
Shred Diameter (mm/inch)	80 / 3¼
Pressure (bar)	200
Flow (litre/min)	40 - 50
Flow (US gallon/min)	8.8 - 11

OPTIONS

Swinging Hammer	✓
-----------------	---

OPERATING VEHICLE

Excavator	✓
Skid Steer	✗
Telehandler	✗
Mini Loader	✗
Crane	✗

APPLICATION AREAS

- ✓ Shredding overgrowth & clearing vegetation
- ✓ Creating paths / roadways through forests
- ✓ Tree and hedge trimming
- ✓ Landscape maintenance
- ✓ Ground maintenance
- ✓ Utilities sector
- ✓ Construction
- ✓ Agricultural land

CYCLONE RANGE



CM80

When access is limited but professional finish still matters, the CM80 is the most compact, but still powerful solution.

- ✔ Excavators | 3 - 4 Tonne
- ✔ Shred Diameter | 80mm / 3¼"
- ✔ Oil Pressure | 200 bar
- ✔ Hydraulic Flow | 25-50 litre/min / 5.5 - 11 gallon/min
- ✔ Weight | 295kg
- ✔ Working Width | 800mm



CM100

For operators wanting one attachment to cover the majority of vegetation tasks, delivers dependable performance across the board.

- ✔ Excavators | 4 - 6 Tonne
- ✔ Shred Diameter | 80mm / 3¼"
- ✔ Oil Pressure | 200 bar
- ✔ Hydraulic Flow | 40-50 litre/min / 8.8 - 11 gallon/min
- ✔ Weight | 315kg
- ✔ Working Width | 1000mm



CM120

Our largest compact flail mulcher. For operators looking to increase output and reduce working time on larger vegetation projects.

- ✔ Excavators | 6 - 10 Tonne
- ✔ Shred Diameter | 80mm / 3¼"
- ✔ Oil Pressure | 200 bar
- ✔ Hydraulic Flow | 40-50 litre/min / 8.8 - 11 gallon/min
- ✔ Weight | 360kg
- ✔ Working Width | 1200mm

FLAILS

The Cyclone comes with swinging hammer flails for versatile / general purpose shredding.





GRIZZLY-700 GRAPPLE SAW

Proven durability

Grizzly-700 Grapple Saw is built for precision tree felling and land clearing. Armed with a 7-finger grapple as standard, this gives the operator the ability to rehandle timber that has already been felled. Featuring an advanced grapple and saw system, it delivers controlled cutting of large-diameter trees while reducing risks in high-stakes

environments. Operators secure the tree firmly with the powerful grapple before activating the saw, ensuring cleaner cuts and minimising the danger of uncontrolled falls. Engineered for strength, reliability, and operator safety, the Grizzly-700 is the ultimate choice for professional tree management.



360° Rotation

Rotate the Grizzly-700 Grapple Saw to work at those awkward angles. This optional extra will allow the operator to:

- ✔ Cut overhanging branches easier
- ✔ Manoeuvre the tree shear in uneven terrain
- ✔ Cut the tree as low as possible
- ✔ Stack tree in piles neatly

GRIZZLY-700 GRAPPLE SAW

Grizzly-700

SPECIFICATION

Excavator Size (tonne)	14 - 25
Excavator Size (lbs)	30,864 - 55,116
Weight (kilogram/lbs)	1,060 / 2,337
Cutting Diameter (mm/inch)	700 / 27
Pressure (bar)	300
Flow (litre/min)	100
Flow (US gallon/min)	26.4172

OPTIONS

360° rotator	✔
--------------	---

OPERATING VEHICLE

Excavator	✔
Skid Steer	✘
Telehandler	✘
Mini Loader	✘
Crane	✘

APPLICATION AREAS

- ✔ **Urban Tree Felling** – Safely remove trees in residential and built-up areas with precise, controlled cutting.
- ✔ **Roadside Maintenance** – Effectively manage overhanging branches and clear trees along highways and access roads.
- ✔ **Dangerous Tree Removal** – Handle unstable or hazardous trees with improved safety and control to reduce fall risks.
- ✔ **Utility Corridor Clearing** – Maintain clear pathways around powerlines, pipelines, and other critical infrastructure.
- ✔ **Land Clearing & Management** – Support land development projects by felling and sectioning trees for efficient clearing.



TEL: +44 (0)28 3760 0640
EMAIL: SALES@MDEMACHINERY.COM

WWW.MDEMACHINERY.COM

UK Office: 110 Seagahan Road, Collone, County
Armagh, Northern Ireland, BT60 2BJ

USA Office: 352 Industrial Pkwy, Suite 1 & 2,
Imlay City, MI 48444, USA