



# EXCAVATOR ATTACHMENTS CATALOGUE



Unlock The Potential

With MDE Machinery

Attachments You Can Trust

MDE MACHINERY

MDE is a forward-thinking imaginative manufacturer of attachments for forestry, construction and landscaping industries, 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.



# ABOUT MDE MACHINERY

## FACTS ABOUT MDE

- Export to 27 Different Countries
- Over 50 MDE Trusted Partners Worldwide
- 12,000m<sup>2</sup> Factory Space
- Over a Decade of Experience & Knowledge in Todays Industry
- Over 500 Attachments Manufactured Per Year
- HQ Located Armagh, Northern Ireland
- Family Owned Business



## ABOUT MDE MACHINERY

MDE's vision and dream now is to become a global manufacturer of attachments that people can put their trust in. MDE currently can be found in 27 different countries. 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 their customer's and machinery dealers to improve and discover new products, we believe to design world market-leading equipment we need our customers' opinions and ideas.

"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!"

## RANGE OVERVIEW

### SCORPION GRAB



- Excavators 1.5 - 50 tonne
- Works off AUX lines

### SX GRAPPLE



- Excavators 1.5 - 35 tonne
- Works off AUX lines

### VORTEX MULCHER



- Excavators 10 - 20 tonne
- Works off AUX lines
- (With case drain)

### KODIAK GRAPPLE SAW



- Excavators 14 - 30 tonne
- Works off AUX lines
- (With case drain)

### KOALA TREE SHEAR



- Excavators 1.5 - 50 tonne
- Works off AUX lines

### SLAYER TREE SHEAR



- Excavators 14 - 26 tonne
- Works off AUX lines

### CYCLONE MULCHER



- Excavators 4 - 9 tonne
- Works off AUX lines

### OPTIONAL EXTRAS

MDE has a range of options to customise your attachment such as:

- 360° rotator
- 55° tilt unit
- Two-way hitch
- Collector unit
- Saw unit
- Various flails

# KOALA SPECIFICATION

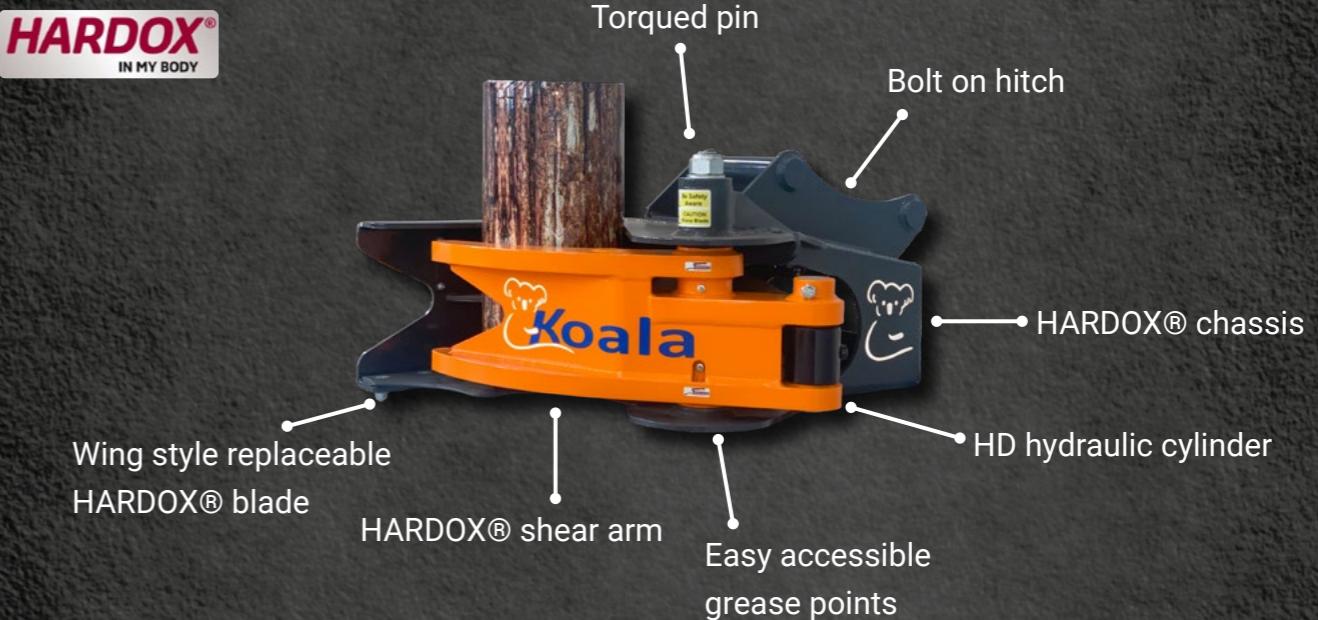


## KOALA TREE SHEAR

### A Simple and Effective Tree Cutting Solution

MDE officially launched the Koala Tree Shear range in 2014. Made from high strength steel and armed with a replaceable blade it comes as no surprise that the Koala Tree Shear has become a huge success across the globe. The MDE Koala range was designed with a purposely built heavy chassis, to ensure it is stronger, more resilient and robust than anything else in its market category.

Koala tree shears are hydraulic attachments, that connect to an excavators hammer lines. The hydraulic cylinder pushes the Hardox edge through the tree, and shears it. The benefit this design has, is that when the tree is cut, it can be placed to a safe location.



	KOALA 150	KOALA 200	KOALA 300	KOALA 400	KOALA 550
<b>SPECIFICATION</b>					
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 (kilogram/lbs)	104 / 229	202 / 445	390 / 860	758 / 1,671	1600 / 3,527
Cutting Diameter (mm/inch)	150 / 6	200 / 8	300 / 12	400 / 16	550 / 21 1/2
Pressure (bar)	180 - 200	200 - 250	250 - 300	250 - 350	250 - 350
Flow (litre)	40 - 70	40 - 70	70 - 100	80 - 120	80 - 120
Flow (US gallon)	10.56 - 18.49	10.56 - 18.49	18.49 - 26.41	21.13 - 31.70	21.13 - 31.70

### OPTIONS

55° Tilt Unit	✓	✓	✓	✓	✓
Smart Grip Collector	✗	✓	✓	✓	✓

### OPERATING VEHICLE

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

# KOALA RANGE



# KOALA OPTIONS



## KOALA 150

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

- ✓ Excavators | 1.5 - 5 tonne
- ✓ Cutting Diameter | 150mm/6"
- ✓ Bolt on Replaceable Blade
- ✓ Weight | 104kg / 229lbs

## KOALA 200

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

- ✓ Excavators | 2.7 - 10 tonne
- ✓ Cutting Diameter | 200mm/8"
- ✓ Bolt on Replaceable Blade
- ✓ Weight | 202kg / 445lbs

## KOALA 300

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

- ✓ Excavators | 6 - 21 tonne
- ✓ Cutting Diameter | 300mm/12"
- ✓ Bolt on Replaceable Blade
- ✓ Weight | 390kg / 860lbs

## 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.



## 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
- ✓ Cutting Diameter | 400mm/16"
- ✓ Bolt on Replaceable Blade
- ✓ Weight | 758kg / 1,671lbs

## KOALA 550

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

- ✓ Excavators | 16 - 40 tonne
- ✓ Cutting Diameter | 550mm/21½"
- ✓ Bolt on Replaceable Blade
- ✓ Weight | 1600kg / 3,527lbs



## Koala Tree Shear

# SCORPION SPECIFICATION



## 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.



	S500	S750	S900	S1000	S1100	S1600	S1900
<b>SPECIFICATION</b>							
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 (kilogram/lbs)	140 / 308	240 / 529	390 / 859	616 / 1,358	900 / 1,984	1,487 / 3,278	2,800 / 6,172
Teeth Thickness (mm/inch)	10 / $\frac{3}{8}$	15 / $\frac{5}{16}$	20 / $\frac{3}{4}$	25 / 1	30 / 1 $\frac{1}{8}$	30 / 1 $\frac{1}{16}$	50 / 2
Number of rams	1	1	1	1	2	2	2
Grapple Opening (mm/inch)	670 / 26 $\frac{3}{8}$	780 / 30 $\frac{3}{4}$	930 / 36 $\frac{5}{8}$	1000 / 39 $\frac{3}{8}$	1300 / 51 $\frac{1}{8}$	1390 / 54 $\frac{3}{4}$	1560 / 61 $\frac{3}{8}$
Pressure (bar)	150 - 200	150 - 200	150 - 200	200 - 250	200 - 250	200 - 250	200 - 250
Flow (litre)	30 - 50	40 - 60	40 - 60	60 - 80	80 - 100	80 - 100	80 - 120
Flow (US gallon)	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
<b>OPTIONS</b>							
Two way hitch	✓	✓	✓	✓	✓	✓	✓
<b>OPERATING VEHICLE</b>							
Excavator	✓	✓	✓	✓	✓	✓	✓
Skid Steer	✗	✗	✗	✗	✗	✗	✗
Telehandler	✗	✗	✗	✗	✗	✗	✗
Mini Loader	✗	✗	✗	✗	✗	✗	✗
Crane	✗	✗	✗	✗	✗	✗	✗

# SCORPION RANGE



# SCORPION RANGE



## S500

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

- ✓ Excavators | 1.5 - 4 tonne
- ✓ Opening Width | 630mm
- ✓ Single Ram Design
- ✓ Weight | 140kg / 308lbs



## S750

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

- ✓ Excavators | 4 - 7 tonne
- ✓ Opening Width | 790mm
- ✓ Single Ram Design
- ✓ Weight | 240kg / 529lbs



## S900

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

- ✓ Excavators | 8 - 10 tonne
- ✓ Opening Width | 940mm
- ✓ Single Ram Design
- ✓ Weight | 390kg / 859lbs



## S1900

The Scorpion S1600 Excavator Grab is the largest in the Scorpion range.

- ✓ Excavators | 30 - 50 tonne
- ✓ Opening Width | 1560mm
- ✓ Twin Ram Design
- ✓ Weight | 2,800kg / 6,172lbs



## S1000

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

- ✓ Excavators | 8 - 14 tonne
- ✓ Opening Width | 1000mm
- ✓ Single Ram Design
- ✓ Weight | 616kg / 1,358lbs



## S1100

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

- ✓ Excavators | 12 - 18 tonne
- ✓ Opening Width | 1300mm
- ✓ Twin Ram Design
- ✓ Weight | 900kg / 1,984lbs



## S1600

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

- ✓ Excavators | 16 - 30 tonne
- ✓ Opening Width | 1390mm
- ✓ Twin Ram Design
- ✓ Weight | 1,487kg / 3,278lbs



# SX GRAPPLE SPECIFICATION

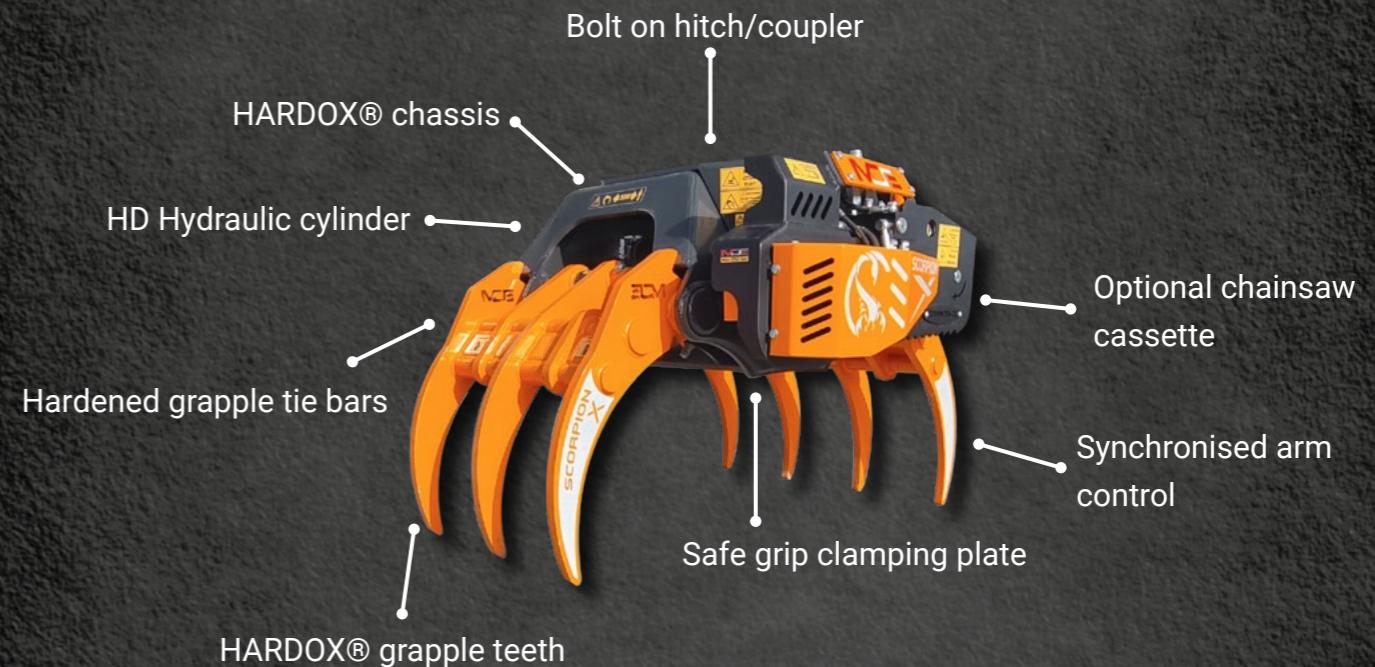


## SX GRAPPLE

### Designed for Picking & Placing Material

The SX Grapple features a unique ability to be used as a industrial grab or saw unit, simply bolt on the saw unit to cut timber and fell trees. This innovative attachment integrates the precision of a chainsaw, with the versatility of an excavator grapple.

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.



	<b>SX700</b>	<b>SX850</b>	<b>SX1100</b>	<b>SX1250</b>	<b>SX1400</b>	<b>SX1650</b>
<b>SPECIFICATION</b>						
Excavator Size (tonne)	1.5 - 4	4 - 6	5 - 8	9 - 16	13 - 21	20 - 35
Excavator Size (lbs)	3,306 - 8,818	8,818 - 13,227	11,023 - 17,637	19,841 - 35,274	28,660 - 46,297	44,092 - 77,161
Weight (kilogram/lbs)	108 / 238	165 / 363	295 / 650	560 / 1,235	716 / 1,578	1500 / 3,306
Teeth thickness (mm/inch)	12 / $\frac{1}{2}$	15 / $\frac{5}{8}$	20 / $\frac{3}{4}$	25 / 1	30 / 1 $\frac{1}{8}$	40 / 1 $\frac{5}{8}$
Grapple opening (mm/inch)	700 / 27 $\frac{1}{2}$	850 / 33 $\frac{1}{2}$	1,100 / 43 $\frac{1}{4}$	1,750 / 68 $\frac{7}{8}$	1,860 / 73 $\frac{1}{4}$	2,200 / 86 $\frac{5}{8}$
Grapple closing (mm/inch)	55 / 2 $\frac{1}{8}$	70 / 2 $\frac{3}{4}$	70 / 2 $\frac{1}{4}$	90 / 3 $\frac{1}{2}$	110 / 4 $\frac{3}{8}$	120 / 4 $\frac{3}{4}$
<b>OPTIONS</b>						
360° rotator	✓	✓	✓	✓	✓	✓
Two way hitch	✓	✓	✓	✓	✓	✓
Saw cassette	✓	✓	✓	✓	✓	✓
<b>OPERATING VEHICLE</b>						
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 | 1.3 - 3 tonne
- ✓ Grapple Opening | 700mm
- ✓ Grapple Closing | 55mm
- ✓ Weight | 108kg / 238lbs



## SX850

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

- ✓ Excavators | 3.5 - 5.5 tonne
- ✓ Grapple Opening | 850mm
- ✓ Grapple Closing | 70mm
- ✓ Weight | 165kg / 363lbs



## SX1100

Ideal for landscaping or construction site, offering excellent gripping power, durability, and versatility.

- ✓ Excavators | 6 - 7.5 tonne
- ✓ Grapple Opening | 1100mm
- ✓ Grapple Closing | 70mm
- ✓ Weight | 295kg / 650lbs

# SX GRAPPLE OPTIONS



## SAW CASSETTE

Seamlessly integrate a powerful chainsaw with a robust hydraulic grapple.



## TWO WAY HITCH

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



## 360° ROTATOR

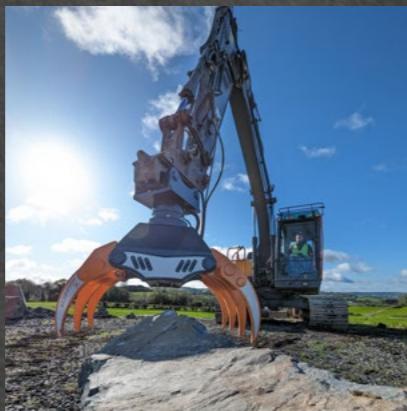
Add a 360° rotator to your grapple to make grabbing / loading material faster and more efficient.



## SX1250

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

- ✓ Excavators | 8 -13 tonne
- ✓ Grapple Opening | 1250mm
- ✓ Grapple Closing | 90mm
- ✓ Weight | 560kg / 1,235lbs



## SX1400

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

- ✓ Excavators | 13 - 18 tonne
- ✓ Grapple Opening | 1400mm
- ✓ Grapple Closing | 110mm
- ✓ Weight | 716kg / 1,578lbs



## SX1650

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

- ✓ Excavators | 18 - 35 tonne
- ✓ Grapple Opening | 1650mm
- ✓ Grapple Closing | 120mm
- ✓ Weight | 1500kg / 3,306lbs



# SLAYER SPECIFICATION



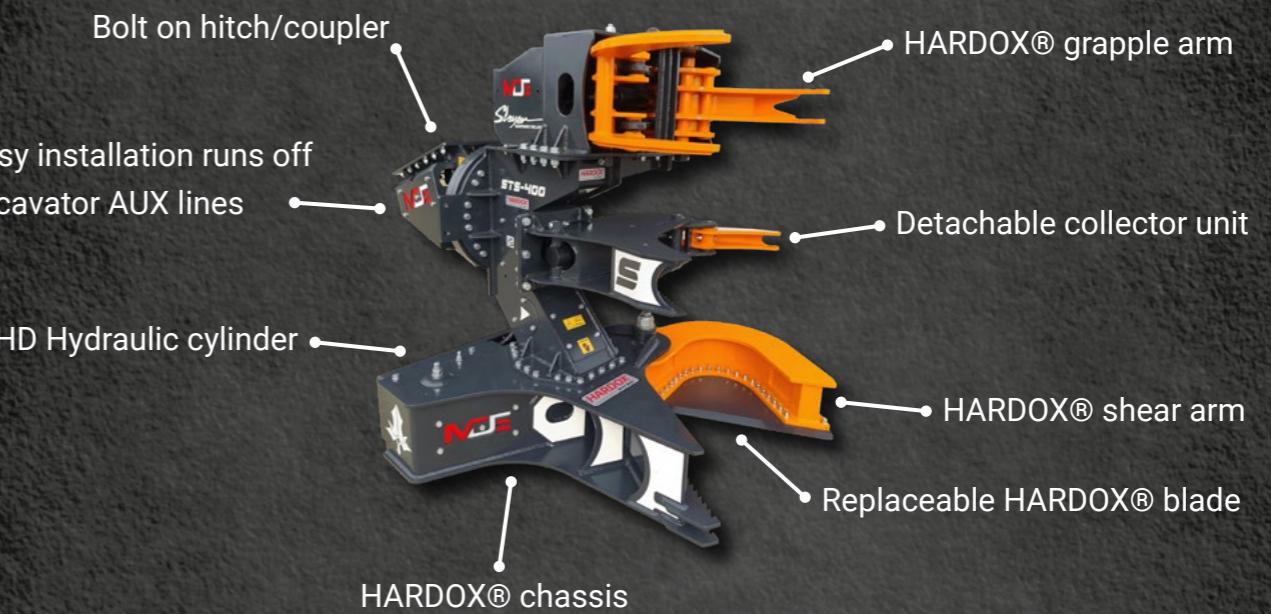
## SLAYER TREE SHEAR

### 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.

**HARDOX**  
IN MY BODY



### STS-400

#### SPECIFICATION

Excavator Size (tonne)	14 - 26
Excavator Size (lbs)	30,864 - 57,320
Weight from (kilogram/lbs)	1,132 / 2,495
Weight to (kilogram/lbs)	1,415 / 3,119
Cutting Diameter (mm/inch)	400 / 16"
Pressure (bar)	250 - 300
Flow (litre)	80 - 110
Flow (US gallon)	21.13 - 29.05

#### OPTIONS

360° Tilt Unit	✓
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

# SLAYER RANGE



## STS-400

The Slayer features a grab & cut system which makes tree removal safer in high-risk areas.

- ✓ Excavators | 14 - 26 tonne
- ✓ Cutting Capacity | 400mm/16"
- ✓ Weight (No Extras) | 1,132kg
- ✓ Weight (With Extras) | 1,415kg

## COLLECTOR UNIT

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.

- ✓ Collect thin trees
- ✓ Bunch branches
- ✓ Saves time (don't have to drop after every cut)
- ✓ Saves diesel (don't have to rotate excavator after every cut)

## 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 trees in piles neatly
- ✓ Manoeuvre the tree shear in uneven terrain



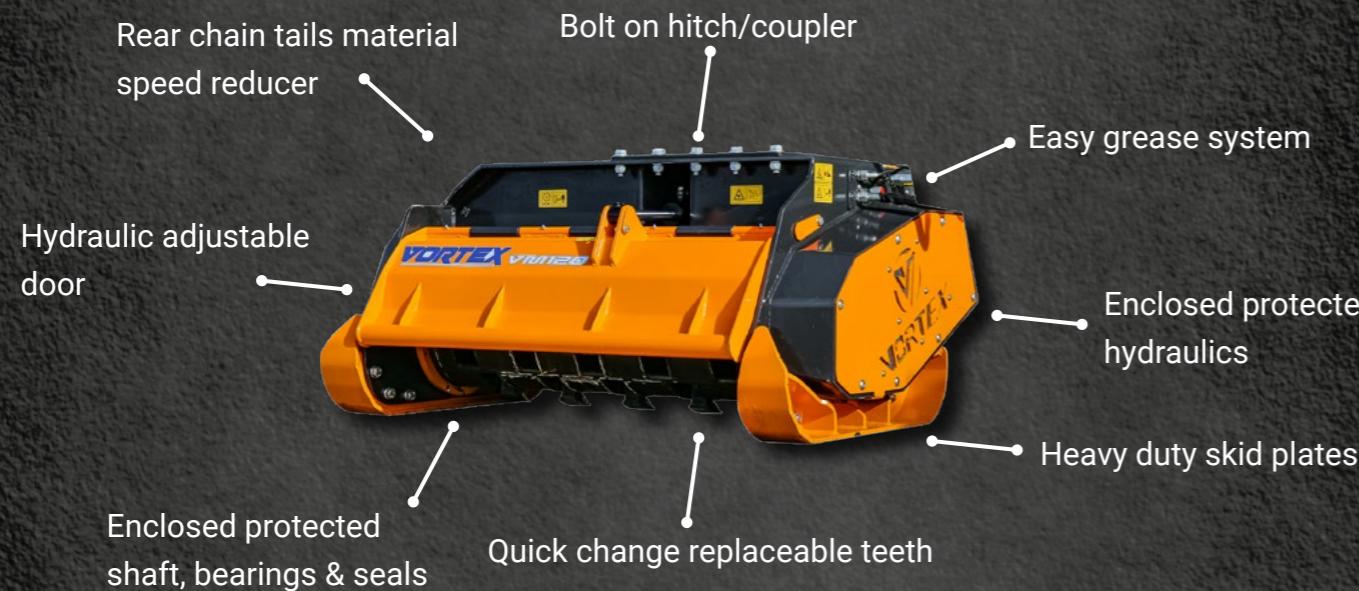
## VORTEX MULCHER

**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



*If additional AUX line isn't present, an electrical wiring loom can be supplied.*

VM120	
<b>SPECIFICATION</b>	
Excavator Size (tonne)	10 - 20
Excavator Size (lbs)	22,046 - 44,092
Shred Diameter (mm/inch)	200 / 8
Weight (kilogram/lbs)	960 / 2,116
Pressure (bar)	250 - 300
Flow (litre)	90 - 120
Flow (US gallon)	23.77 - 31.70
<b>OPTIONS</b>	
Swinging Hammer	✓
Fixed Position	✓
Carbide Coated	✓
<b>OPERATING VEHICLE</b>	
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 RANGE / OPTIONS



## VORTEX VM120

Vortex VM120 can comfortably shred/mulch material whilst having the ability to neatly trim hedge rows.

- ✓ Excavators | 10 - 20 tonne
- ✓ Shredding Diameter | 200mm/8"
- ✓ Oil Pressure | 250 bar - 300 bar
- ✓ Hydraulic Flow | 90L - 120L
- ✓ Weight | 960kg / 2,116lbs

## HAMMER HEAD FLAIL

MDE offer two kinds of mulcher flails. Swinging hammer flails for versatilie / general purpose shredding and fixed tooth for all day wood shredding.

- ✓ Swinging hammer replacable flails
- ✓ Fixed position welded flails
- ✓ Carbide coated replaceable flails



# KODIAK SPECIFICATION



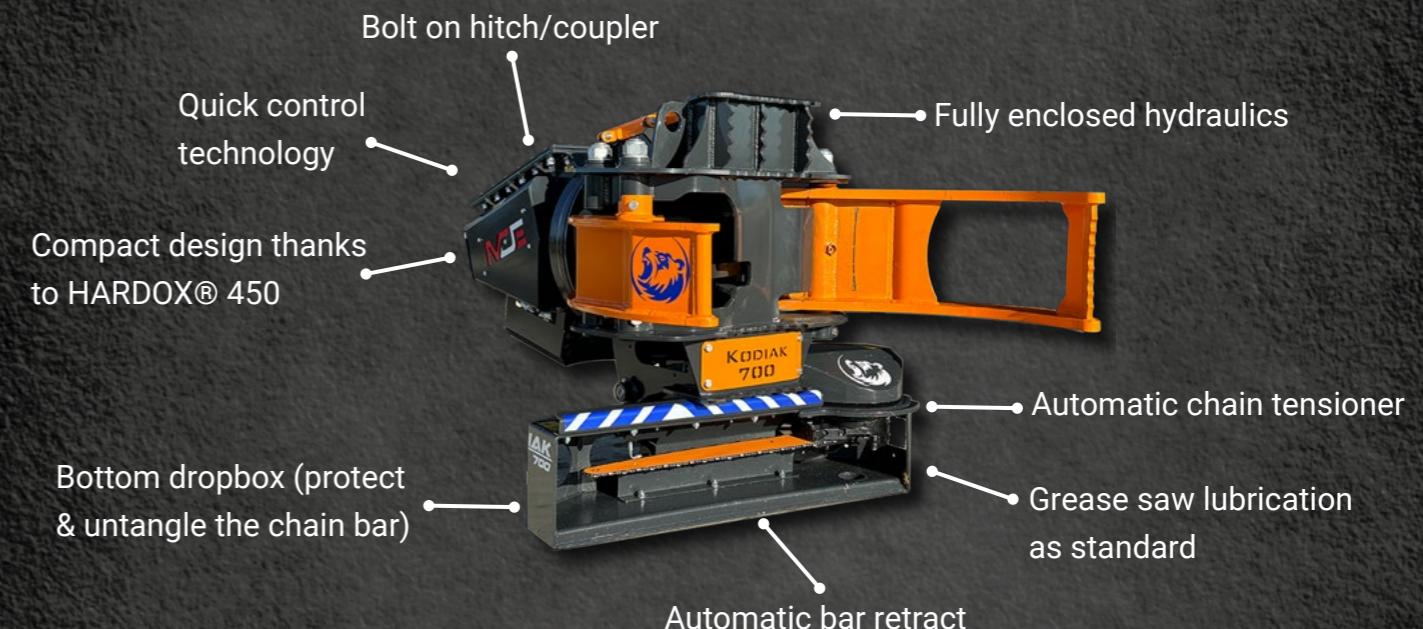
## KODIAK GRAPPLE SAW

### Precision & 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 two powerful hydraulic cylinders that take 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.

**HARDOX**  
IN MY BODY



### KODIAK 700

#### SPECIFICATION

Excavator Size (tonne)	14 - 30
Excavator Size (lbs)	30,864 - 66,138
Weight (kilogram/lbs)	1,030 / 2,270
Cutting Diameter (mm/inch)	700 / 27
Pressure (bar)	280
Flow (litre)	100
Flow (US gallon)	26.4172

#### OPTIONS

360° rotator	<input checked="" type="checkbox"/>
--------------	-------------------------------------

#### MOUNTING PLATFORM

Excavator	<input checked="" type="checkbox"/>
Skid Steer	<input checked="" type="checkbox"/>
Telehandler	<input checked="" type="checkbox"/>
Mini Loader	<input checked="" type="checkbox"/>
Crane	<input checked="" type="checkbox"/>

### 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 RANGE



## KODIAK 700

Cut larger diameter trees, with a smaller operating vehicle with the Kodiak 700 Grapple Saw!

- ✓ Excavators | 14 - 30 Tonne
- ✓ Cutting Diameter | 700mm/27"
- ✓ Oil Pressure | 180 bar - 280 bar
- ✓ Hydraulic Flow | 100 lpm - 26.41gal
- ✓ Weight | 1030kg

## 360° ROTATOR

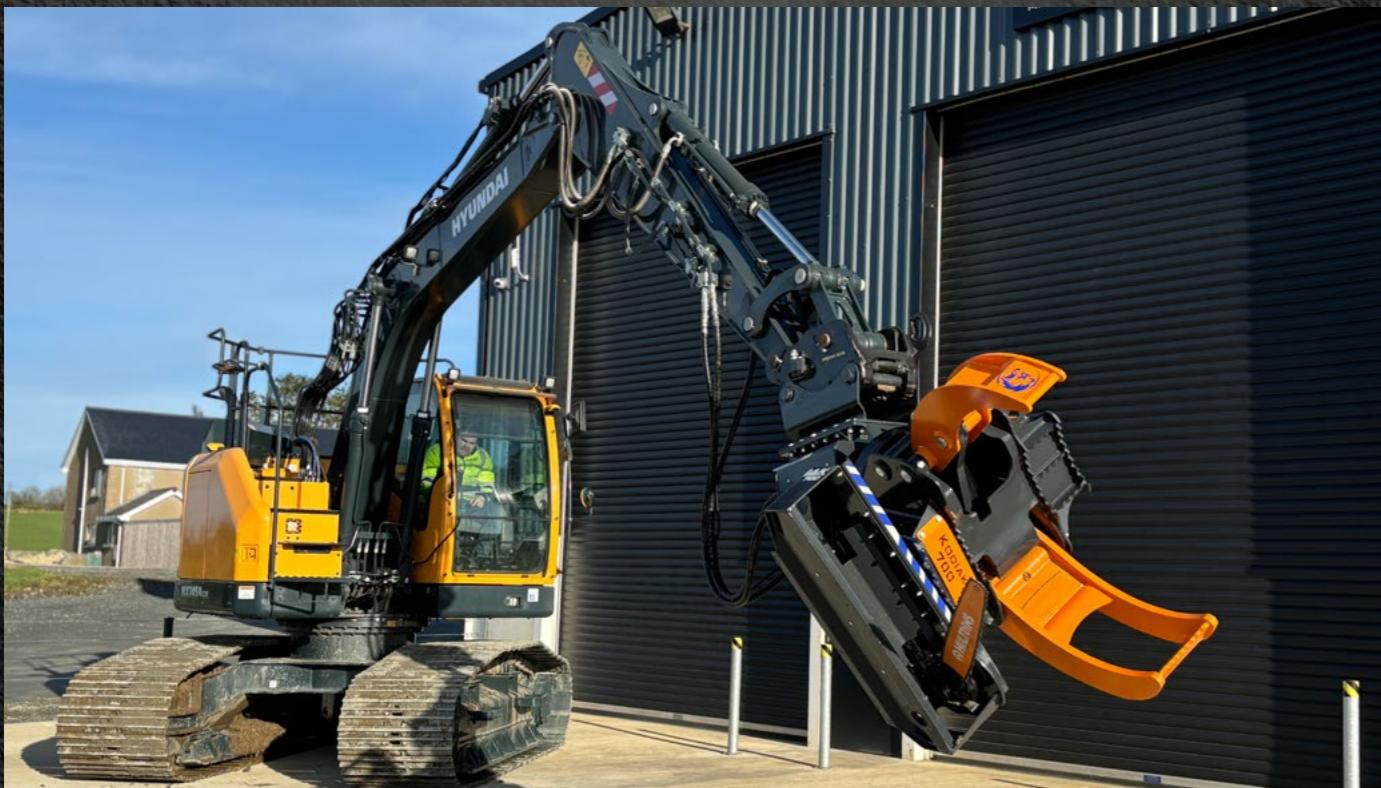
Rotate the Kodiak 360° to work at awkward angles. This optional extra will allow the operator to:

- ✓ Cut overhanging branches easier
- ✓ Cut the tree as low as possible
- ✓ Stack trees 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 4 – 9 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.

**HARDOX**  
IN MY BODY

# CYCLONE SPECIFICATION



## CM 120

### SPECIFICATION

Excavator Size (tonne)	4 - 9
Excavator Size (lbs)	8,818 - 19,841
Weight (kilogram/lbs)	340 / 749
Shred Diameter (mm/inch)	80 / 3.1
Pressure (bar)	200
Flow (litre)	76
Flow (US gallon)	20

### OPTIONS

Swinging Hammer	<input checked="" type="checkbox"/>
Fixed Position	<input type="checkbox"/>
Carbide Coated	<input type="checkbox"/>

### MOUNTING PLATFORM

Excavator	<input checked="" type="checkbox"/>
Skid Steer	<input type="checkbox"/>
Telehandler	<input type="checkbox"/>
Mini Loader	<input type="checkbox"/>
Crane	<input type="checkbox"/>

### 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



## CM120

This little powerhouse is specifically designed for use on smaller excavators.

- Excavators | 4 - 9 Tonne
- Cutting Diameter | 80mm 3.1"
- Oil Pressure | 200 bar
- Hydraulic Flow | 76 litre / 20 gallon
- Weight | 340kg

## HAMMER HEAD FLAILS

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





## CONTACT US

 +44 (0)28 3760 0640

 sales@mdemachinery.com

 110 Seaghan Road, Collone, Armagh,  
BT60 2BJ, Northern Ireland



[www.mdemachinery.com](http://www.mdemachinery.com)

