

SCORPION

EXCAVATOR GRAB RANGE



MJE

KERRY
PLANT SALES LTD

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 24 different countries and as far away in 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 their customers and dealers to improve and discover new products, we believe to design world market-leading equipment we need our customers' opinions and ideas.



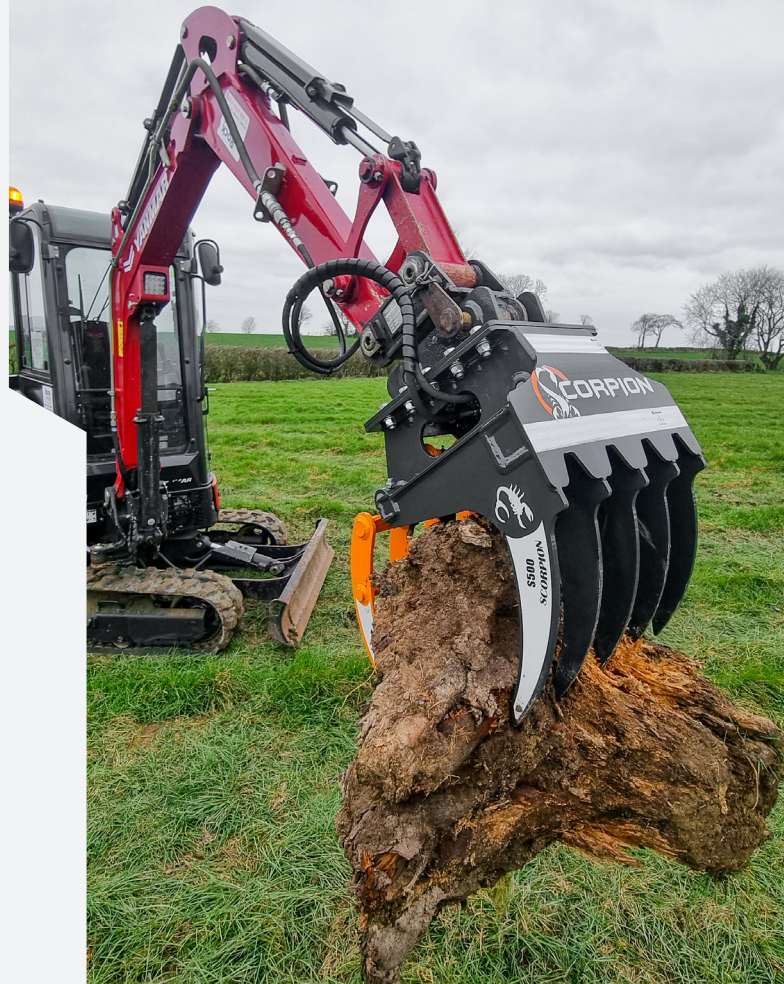
SCORPION S500

The smallest member of the Scorpion family. Although small in stature the Scorpion S500 should never be underestimated with its powerful gripping force. This attachment has no issue with ripping and holding every bite you assign it to.

SCORPION S500 SPECIFICATION

Scorpion Weight:	125kg
Scorpion width:	1.6ft / 500mm
Excavator Size:	1.5t – 4t
Teeth Thickness:	10mm
Teeth Separation:	160mm
Teeth Depth:	400mm
Grapple Opening:	670mm
Hardox Teeth	✓
Bolt On Hitch	✓
Hardox Body	✓

Optional Extra Rotation Unit (360 Unlimited rotation)



SCORPION S750

The S750 grab features a single cylinder and HARDOX design. Its powerful hydraulic cylinder provides excellent gripping force, allowing for efficient and precise handling of materials.

SCORPION S750 SPECIFICATION

Scorpion Weight:	270kg
Scorpion width:	2.6ft / 750mm
Excavator Size:	4t – 7t
Teeth Thickness:	15mm
Teeth Separation:	170mm
Teeth Depth:	460mm
Grapple Opening:	780mm
Hardox Teeth	✓
Bolt On Hitch	✓
Hardox Body	✓

Optional Extra Rotation Unit (360 Unlimited rotation)



APPLICATION AREAS

- Private and commercial landscapes
- Forestry work loading logs, clearing brush
- Agricultural clearing overgrowth loading material
- Utilities sector maintenance work and emergencies
- Construction sector loading and clearing debris

KEY FEATURES

- Materials are easier handled
- Hardox teeth for pulling out roots
- Easily picks up trees, bushes and boulders
- Improves operator safety
- Quick and easy to setup (aux pipes hammer pipes)
- Double cylinders for extra grip



OPTIONAL EXTRA

ROTATION UNIT (360 UNLIMITED ROTATION)



SCORPION S900

The MDE Scorpion S900 Excavator Grab is a highly versatile and efficient tool designed for use in a range of applications, from picking up rocks, logs, scrap metal and demolition debris.

SCORPION S900 SPECIFICATION

Scorpion Weight:	410kg
Scorpion width:	3ft / 900mm
Excavator Size:	8t – 10t
Teeth Thickness:	20mm
Teeth Separation:	200mm
Teeth Depth:	560mm
Grapple Opening:	930mm
Hardox Teeth	✓
Bolt On Hitch	✓
Hardox Body	✓

Optional Extra Rotation Unit (360 Unlimited rotation)

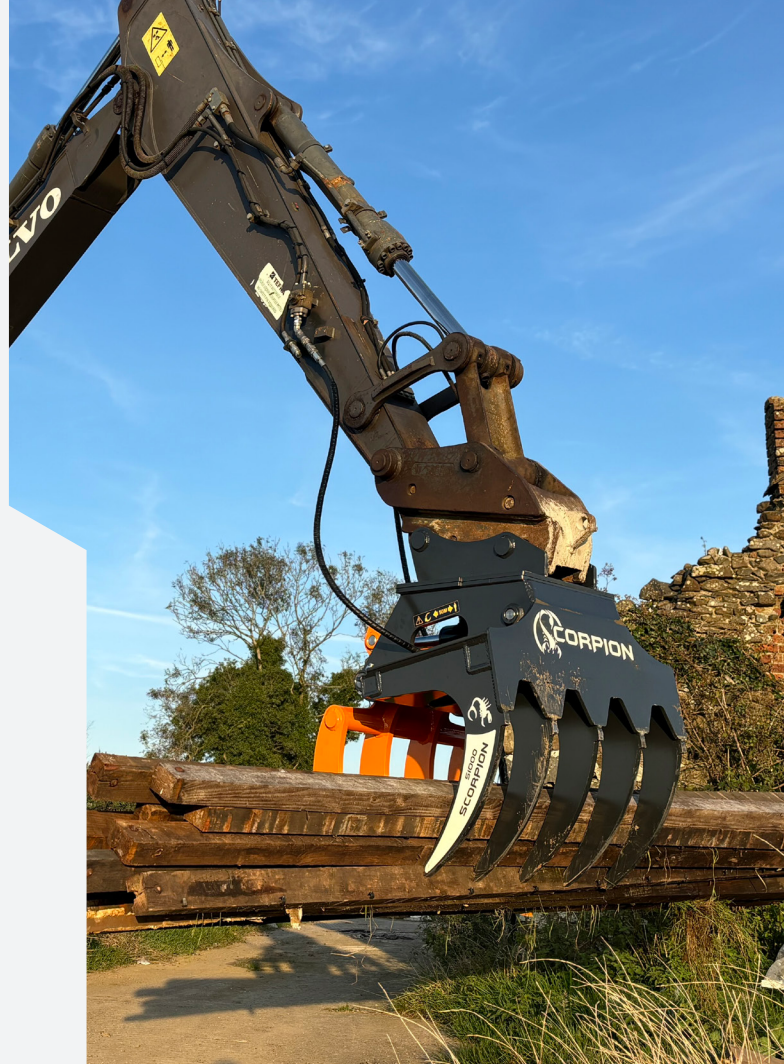
SCORPION S1000

Designed for large excavators, this attachment provides exceptional grip, smooth operation, and efficiency across demanding applications. See how its advanced hydraulic system and robust construction enhance productivity on-site.

SCORPION S1000 SPECIFICATION

Scorpion Weight:	660kg
Scorpion width:	3ft / 1000mm
Excavator Size:	10t - 14t
Teeth Thickness:	25mm
Teeth Separation:	220mm
Teeth Depth:	630mm
Grapple Opening:	1000mm
Hardox Teeth	✓
Bolt On Hitch	✓
Hardox Body	✓

Optional Extra Rotation Unit (360 Unlimited rotation)



SCORPION S1100

The Scorpion S1100 is intended for the majority of machines, ideal for small and large scale operations. With 30mm Hardox teeth, the Scorpion is ideal for general landscape maintenance, feeding mulchers, loading trailers or separating materials.

SCORPION S1100 SPECIFICATION

Scorpion Weight:	1020kg
Scorpion width:	3.6ft / 1100mm
Excavator Size:	14t – 21t
Teeth Thickness:	30mm
Teeth Separation:	230mm
Teeth Depth:	720mm
Grapple Opening:	1300mm
Hardox Teeth	✓
Bolt On Hitch	✓
Hardox Body	✓

Optional Extra Rotation Unit (360 Unlimited rotation)

SCORPION S1600

The Scorpion S1600 is the original design and first excavator grab MDE made. Although some small changes in features, the base unit has never changed. Gripping force and strength has always been the Scorpion's number one priority.

SCORPION S1600 SPECIFICATION

Scorpion Weight:	1600kg
Scorpion width:	5.2ft / 1600mm
Excavator Size:	14t – 21t
Teeth Thickness:	30mm
Teeth Separation:	230mm
Teeth Depth:	810mm
Grapple Opening:	1390mm
Hardox Teeth	✓
Bolt On Hitch	✓
Hardox Body	✓

Optional Extra Rotation Unit (360 Unlimited rotation)



SCORPION S1900

The Scorpion S1900 is the largest in the Scorpion range. Built with a heavy duty Hardox® chassis and equipped with 50mm Hardox® teeth, the Scorpion S1900 is no question the Scorpion King. Powerful hydraulic cylinders ensure the S1900 can easily clamp onto boulders or stumps and take them away.

SCORPION S1900 SPECIFICATION

Scorpion Weight:	3170kg
Scorpion width:	6.2ft / 1900mm
Excavator Size:	30t – 50t
Teeth Thickness:	40mm
Teeth Separation:	310mm
Teeth Depth:	1000mm
Grapple Opening:	1830mm
Hardox Teeth	✓
Bolt On Hitch	✓
Hardox Body	✓

Optional Extra Rotation Unit (360 Unlimited rotation)



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