

MJE

MANAGE | DESIGN | ENGINEER



SCORPION

EXCAVATOR GRAB RANGE



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 customer’s and dealers to improve and discover new products, we believe to design world market-leading equipment we need our customers’ opinions and ideas.



ScorpionS500

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 too.

ScorpionS500 Specification

Scorpion width	16ft / 500mm
Excavator Size	1.5t - 4t
Teeth Thickness	10mm
Teeth Separation	112mm
Teeth Depth	400mm
Grapple Opening	670mm
Hardox Teeth	✓
Bolt On Hitch	✓
Hardox Body	✓

ScorpionS750

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 width	26ft / 750mm
Excavator Size	4t - 7t
Teeth Thickness	15mm
Teeth Separation	170mm
Teeth Depth	460mm
Grapple Opening	800mm
Hardox Teeth	✓
Bolt On Hitch	✓
Hardox Body	✓





Scorpion

Application Areas

- Private and commercial landscapes
- Forestry work loading logs, clearing brush
- Agricultural clearing over growth 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







ScorpionS900

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.

ScorpionS900 Specification

Scorpion width	3ft / 900mm
Excavator Size	8t - 12t
Teeth Thickness	20mm
Teeth Separation	200mm
Teeth Depth	560mm
Grapple Opening	930mm
Hardox Teeth	✓
Bolt On Hitch	✓
Hardox Body	✓

ScorpionS1100

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.

ScorpionS1100 Specification

Scorpion width	3.6ft / 1100mm
Excavator Size	12t - 18t
Teeth Thickness	30mm
Teeth Separation	230mm
Teeth Depth	720mm
Grapple Opening	1300mm
Hardox Teeth	✓
Bolt On Hitch	✓
Hardox Body	✓





ScorpionS1600

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 width	5.2ft / 1600mm
Excavator Size	16t - 30t
Teeth Thickness	30mm
Teeth Separation	230mm
Teeth Depth	810mm
Grapple Opening	1390mm
Hardox Teeth	✓
Bolt On Hitch	✓
Hardox Body	✓

ScorpionS1900

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.

ScorpionS1900 Specification

Scorpion width	6.2ft / 1900mm
Excavator Size	30t - 50t
Teeth Thickness	50mm
Teeth Separation	310mm
Teeth Depth	1000mm
Grapple Opening	1560mm
Hardox Teeth	✓
Bolt On Hitch	✓
Hardox Body	✓





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

Tel: +44 (0)28 3760 0640
Email: sales@mdemachinery.com

www.mdemachinery.com

