

# MJE

MANAGE | DESIGN | ENGINEER



# SCORPION SX

## EXCAVATOR GRAPPLE



## 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.



## SX700

The Scorpion SX700 Grab is designed for small excavators to carryout garden & landscape work, feed mulchers, or load trailers.

### Key Features

Excavators 1.5t - 3t

Weight 150kg

Grapple opening 700mm

Grapple closing 55mm

12mm Hardox® teeth

Width 480mm

Height 518mm

## SX850

The second smallest grapple in the family. Although small in stature the Scorpion SX850 should never be underestimated!

### Key Features

Excavators 3.5t - 5.5t

Weight 230kg

Grapple opening 850mm

Grapple closing 70mm

15mm Hardox® teeth

Width 540mm

Height 600mm





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HARDOX®  
IN MY BODY

## ***SX GRAPPLES***

*No matter the task SX Grapple is ready!*

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

- ✓ Detachable saw unit
- ✓ Hardox® chassis
- ✓ Hardox® arms
- ✓ Bolt on hitch / coupler
- ✓ HD chassis design





## SX1100

The SX1100 is a valuable addition to any landscaping or construction site, offering excellent gripping power, durability, and versatility.

### Key Features

Excavators 6t - 7.5t

Weight 380kg

Grapple opening 1100mm

Grapple closing 70mm

20mm Hardox® teeth

Width 670mm

Height 770mm

## SX1250

The SX1250 will operate on the mid range sized excavator and is ideal for small and large scale operations.

### Key Features

Excavators 8t - 13t

Weight 470kg

Grapple opening 1250mm

Grapple closing 90mm

25mm Hardox® teeth

Width 730mm

Height 890mm





## SX1400

Easily grab & hold onto logs, boulders, steel, and other debris. Perfect for clearing sites and general landscape work.

### Key Features

Excavators 13t - 18t

Weight 590kg

Grapple opening 1400mm

Grapple closing 110mm

30mm Hardox® teeth

Width 800mm

Height 1020mm

## SX1650

The largest in the SX grapple range, built with a heavy duty Hardox® teeth & chassis

### Key Features

Excavators 18t - 35t

Weight 800kg

Grapple opening 1650mm

Grapple closing 120mm

40mm Hardox® teeth

Width 800mm

Height 1020mm





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