



TREEMASTER



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Shear perfection



SHEAR SIMPLICITY

Treemaster has a unique modular design that allows you to adapt the attachment to your precise cutting needs.

Comprising three individual modules, it means the different elements can be attached or dispensed with as and when required.

So, when there is no need to hold the timber during cutting, the cutting module can be connected directly to the rotator/mounting module. This provides enhanced agility and precision when felling, pruning, processing and handling timber and for cutting up waste timber.

If holding the timber is required, the grab module can be fitted quickly and easily thanks to Treemaster's ingenious 'semi quick coupling' system. One convenient lever movement is all that's required to connect hoses simply and under pressure, enabling safe configuration change in just a matter of minutes.





EXPERIENCE COMES ATTACHED

Originally starting life as a general construction plant hire and contracting business, Exac-One focused its attentions exclusively on excavator attachments in 2002.

Today, we have grown into one of the UK's leading suppliers of excavator attachments, offering an extensive product range.

Key to this outstanding success and exceptional growth has been the company's willingness to innovate along the way. Though we source attachments from all over the world, we work in close partnership with our clients and suppliers, customising tools to suit the UK market, carrying out improvements and modifications to meet our customers' most specific requirements.

Calling upon a vast pool of relevant attachment experience and expertise gained over many years, we are able to provide potential customers with all the information they need to make an informed purchasing decision.

This is the simple philosophy at the very heart of Exac-One. Applying unrivalled practical experience and specialist knowledge to shape the attachment solution that best suits customer needs.



MANUFACTURING CAPABILITY COMES ATTACHED

Right from the very outset, Exac-One has always had an understanding of the full potential of an excavator. A clear vision that it could be so much more than just a digger.

Driven by a growing customer demand, from day one we were exploring how to make the excavator a tool carrier. Designing and building attachments to address very specific problems for clients. Making the most of our in-house technical expertise to resolve design, manufacturing and product application issues.

So, a shift into full-scale attachment manufacturing was very much a natural progression.

The Tree Lopper was the first Exac-One manufactured product range, with the Diga Bara, Stump Grinder and Grab Drive ranges quickly following in its footsteps.

Today, we are more committed than ever to remaining at the forefront of the excavator attachment industry, continually investing in our manufacturing facilities to develop the products of the future – such as the Treemaster, the next evolution of our original Tree Lopper, due to be launched shortly.

Pioneering the cutting edge attachment solutions of tomorrow.

Model MS300

Carrier Weight (t) 7-14*

Weight (kg) 750**

Oil Flow Primary Circuit (l/m) 70-90

Oil Flow Secondary Circuit (l/m) 40-60

Oil Pressure Range (bar) 210-230

Max Cut Diameter (mm) 300

360° Rotation Optional

Diverter Valve Kit Optional

Dim 'A' (mm) 1600

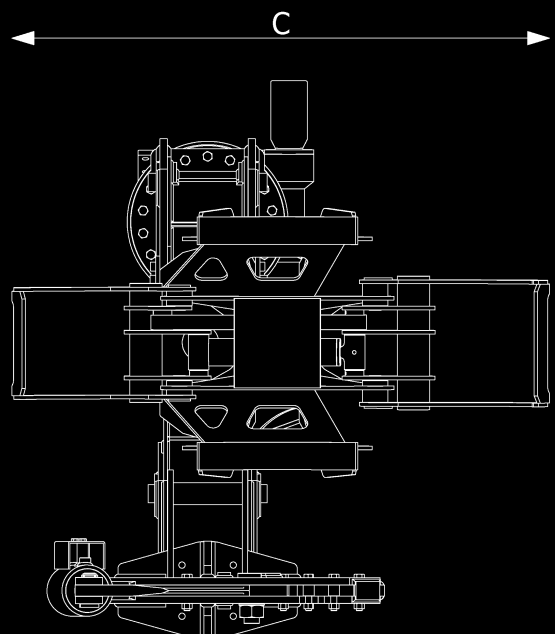
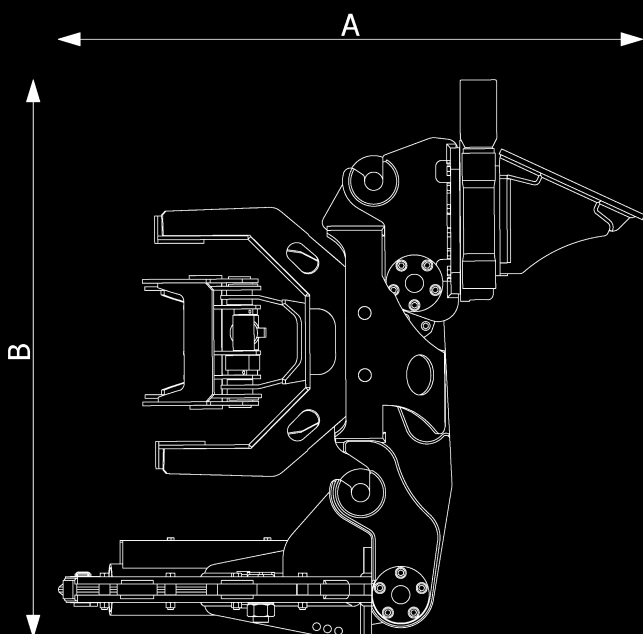
Dim 'B' (mm) 1530

Dim 'C' (mm) 1470

*Depending on specification of carrier.

**With full configuration.

Specification is subject to change without notification.



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THE CUTTING EDGE TREE SHEAR

Designed as a 'plug and play' excavator attachment, the Exac-One Treemaster takes cutting performance, safety and stability to new heights.

A common problem associated with tree shear attachments is that any incorporated grabbers need to bear the weight of any parts of the tree they are cutting. So, depending on the orientation of the tool and, of course, the size and weight of any tall trees or branches, it can place too much strain on the tool's mounting connection to the excavator arm when their weight is transferred to the machine. This can lead to serious instability issues and result in sudden and unexpected movements, carrying a risk not only of accidental equipment damage but also of injury to personnel.

Incorporating an ingenious counterbalance design, the Exac-One Tree Cutter dramatically reduces the potential for machine instability.

Put simply, Treemaster offsets the weight of the cutting mechanism, significantly lessening the risk of tipping the machine or twisting damage.

In addition to providing a much appreciated safety feature, this also enables smaller machines to cope with the demands of larger timber.

Another technological advance and key safety improvement is our Floating Grab Module. Conventional tree shear design normally sees any tree held at two fixed points during the cutting process, one above the blade, one below. This does not allow for any timber movement to compensate for the thickness of the blade. Treemaster incorporates a unique 'floating' grab that enables the timber to move in accordance with the thickness of the blade.

As well as maximising shear cutting performance and efficiency, this minimises the safety risk, in particular reducing the chances of blade 'pinch' and the tree or branch falling in an uncontrolled manner.



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THE TREE CUTTING TOOL
A CUT ABOVE

Counterbalance design for added
safety and improved stability

Unique Floating Grab Module
to maximise cutting efficiency
and minimise blade 'pinch'

Modular design for improved
performance and flexibility

Ingenious semi quick coupling system
for rapid configuration changes



Exac-One Ltd
The Mount Buildings
Tunnel Hill
Upton on Severn
Worcestershire
United Kingdom
WR8 0QL

+44 (0)1684 593052
www.exac-one.co.uk
info@exac-one.co.uk