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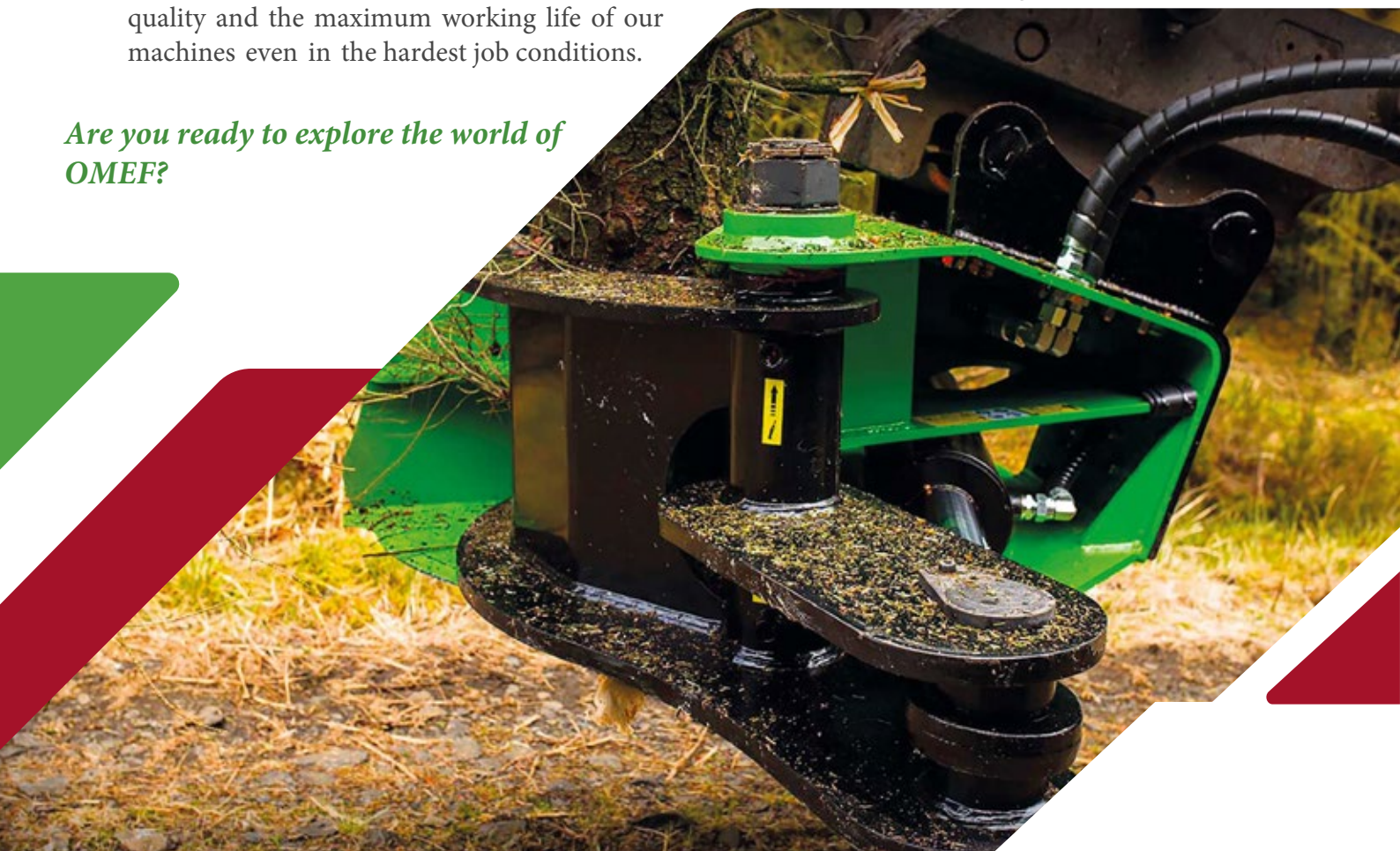
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OMEF is a worldwide leading company in forestry industry and green maintenance.

Established in 1991, OMEF is present in **over 40 different countries** offering our customers the best tailor made solution.

OMEF guarantees a **100% Made in Italy** product entirely designed and manufactured in our headquarter. The best raw materials used ensure the highest standards of quality and the maximum working life of our machines even in the hardest job conditions.

*Are you ready to explore the world of
OMEF?*



Continuous research, continuous design,
continuous improvements.

We have never looked back,
this is why we are
your best choice
in the forestry field.



PRODUCTION



01.
RESEARCH



02.
DESIGN



03.
CUTTING



04.
ASSEMBLY



05.
WELDING



06.
TEST



07.
PAINTING



08.
DELIVERY

BIG INCH

“ OMEF Big Inch is a real game changer for vegetation clearing. Nothing more than strong and simple, the geometry and ram speak for themselves.

Eddie from UK

“





TREE SHEAR “BIG INCH”

Big Inch was born from the idea to combine simplicity, efficiency and versatility in a single machine, joined with an in-depth design and engineering study. The result is a worldwide success: designed to work on any type of wood, “Big Inch” is able to grab, cut and hold the plant at the same time.

The efficiency of the “Big Inch” shear is granted by the quality of raw material used. OMEF relies only on wear resistant XAR steel that makes the tree shear incredibly strong and robust and it ensures an outstanding performance even in the most extreme working conditions.

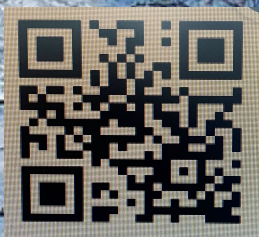
The integrated blade, which provides the highest levels of resistance, hardness and toughness, has a patented and unique profile in the world, making “Big Inch” capable of cutting down trees with a quick and neat cut.

Based on these elements, OMEF has developed the largest range of tree shears on the market with six models available. Big Inch can be fitted on operating machines,

starting from 1.5 t up to 50 t and it can be customized with several accessories able to increase the efficiency and productivity, offering the best tailor made solution for all forestry professionals.

The high performance hydraulic cylinder operates the grab allowing the trunk cut and its contemporary holding and locating.

It reduces the movements of the operating machine and speeds up the consequent loading, chipping and shredding phases.



TREE SHEAR

BI100



TREE SHEAR “BIG INCH” – BI100

The little of “BIG INCH” family, only apparently. Equipped with a 10 t of force cylinder, it allows a neat and quick cut up to 6” diameter, transforming your mini excavator from 1.5 t to 3 t, into an efficient forestry machine.

A robust and versatile tree-shear.

It is an attachment for suitable for excavators and skid steers from 1.5 up to 3 tons.

The high performance hydraulic cylinder operates the grab allowing the trunk cut and its holding.

It reduces the movements of the operating machine and speeds up the consequent loading, chipping and shredding phases.



TECHNICAL INFORMATION



1.5 - 3 tons



310 lbs



1.5"



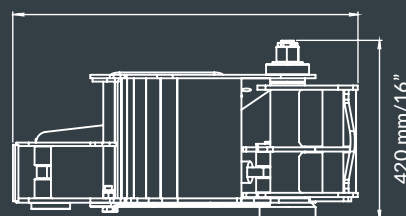
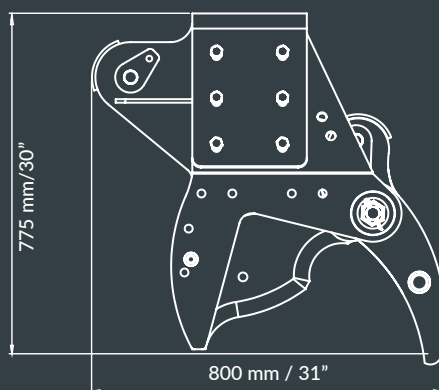
6"



2610 - 2900
psi (min-max)



7 - 16 gal/
min (min-max)



TREE SHEAR

BI200



TREE SHEAR “BIG INCH” – BI200

The little of “BIG INCH” family, only apparently. Equipped with a 20 t of force cylinder, it allows a neat and quick cut up to 8” diameter, transforming your mini excavator from 2.5 t to 8 t, into an efficient forest machine.

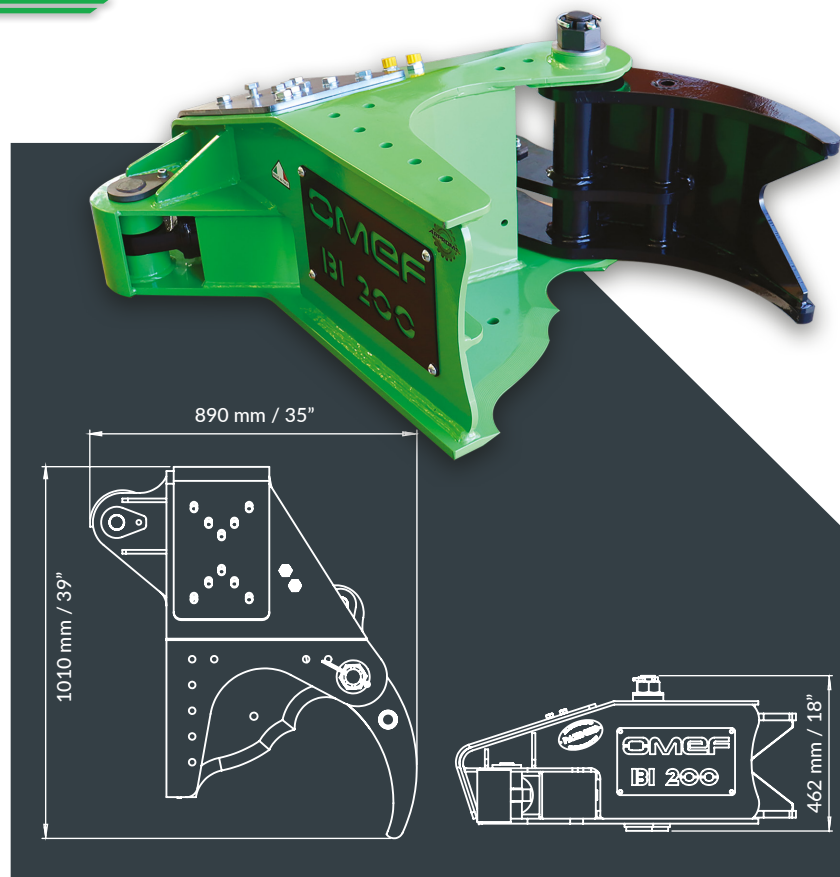
A robust and versatile tree shear. It is an attachment for excavators and skid steers from 2.3 up to 5.5 tons.

The high performance hydraulic cylinder operates the grab allowing the trunk cut and its contemporary holding.

It is equipped with a welded in replaceable Hardox XAR500 blade that guarantees a clean and quick cut. It is welded in for more strength and durability than a bolted in blade. It reduces the movements of the operating machine and speeds up the consequent loading, chipping and shredding phases.

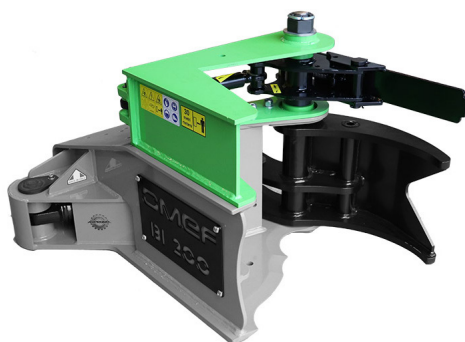
TECHNICAL INFORMATION

	2.5 - 8 tons
	507 lbs
	2"
	8"
	2610-3625 psi (min-max)
	8-21 gal/min (min-max)



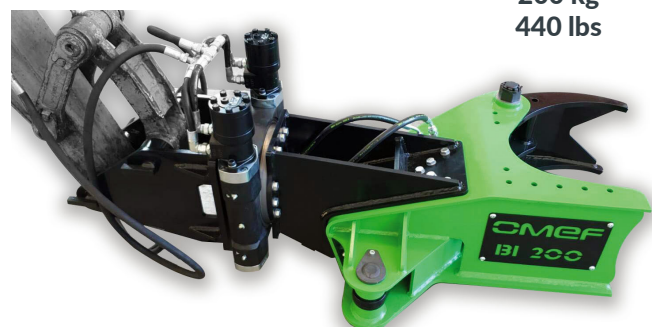
Compose your OMEF TREE SHEAR

ACCESSORIES



80 kg
175 lbs

BUNCHER: created and designed to collect small trunks together increasing the tree shear efficiency.



200 kg
440 lbs

360° ROTATION

TREE SHEAR

BI300



TREE SHEAR “BIG INCH” – BI300

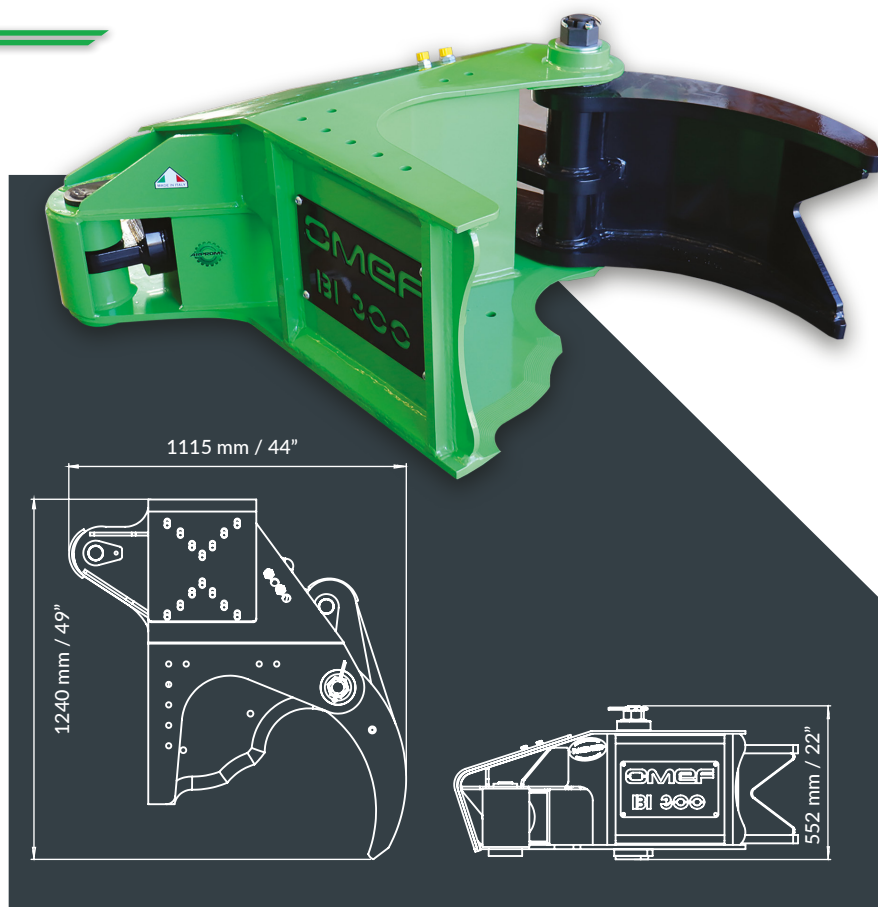
The most popular unit of the range. Suitable for medium-size operating machines, between 7 – 18 t. The performance allows high productivity and a cutting capacity up to 12” diameter. Equipped with a 33 t cylinder of force.

Robust and versatile machine, suitable for breakdowns. It is an attachment for excavator from 8 up to 18 tons. The high performance hydraulic cylinder operates the grab allowing the trunk cut and its contemporary holding.

It is equipped with a welded in replaceable Hardox XAR500 blade that guarantees a clean and quick cut. It is welded in for more strength and durability than a bolted in blade. It reduces the movements of the operating machine and speeds up the consequent loading, chipping and shredding phases.

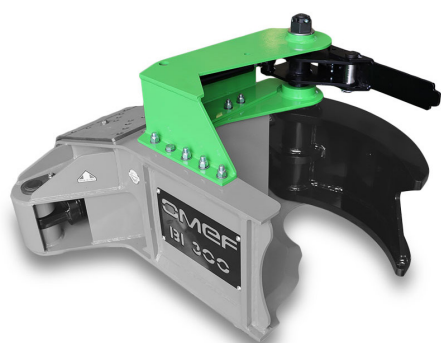
TECHNICAL INFORMATION

	7 - 18 tons
	925 lbs
	2.5"
	12"
	2610-4350 psi (min-max)
	13-32 gal/min (min-max)



Compose your OMEF TREE SHEAR

ACCESSORIES



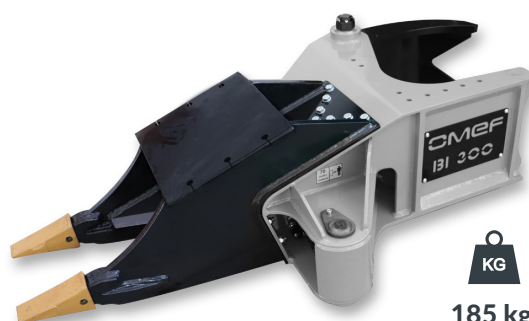

120 kg
265 lbs

BUNCHER: created and designed to collect small trunks together increasing the tree shear efficiency.



360° ROTATION / ROTAZIONE 360°


350 kg
770 lbs



RIPPER


185 kg
410 lbs

TREE SHEAR

BI400



TREE SHEAR “BIG INCH” – BI400

Big unit, like the performance that it guarantees: cylinder with 70 t of force and cutting capacity over 18" diameter; BI400 fits to machines with operating weight from 14 t to 24 t.

A robust and versatile machine, suitable for excavators and skid steers

It is an attachment for excavator from 18 t and up to 24 tons.

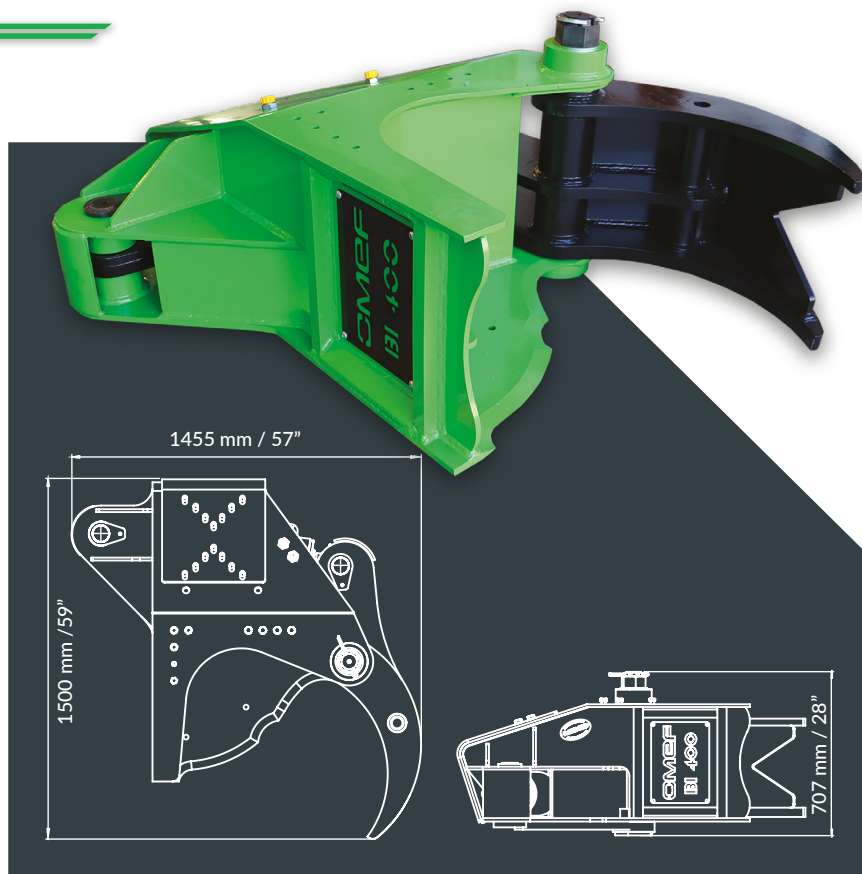
The high performance hydraulic cylinder operates the grab allowing the trunk cut and its holding.

It is equipped with a welded in replaceable Hardox XAR500 blade that guarantees a clean and quick cut. It is welded in for more strength and durability than a bolted in blade.

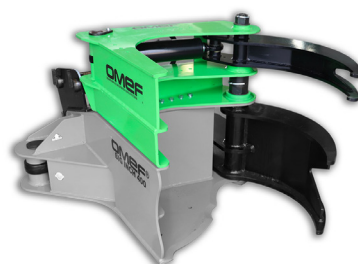
It reduces the movements of the operating machine and speeds up the consequent loading, chipping and shredding phases.

TECHNICAL INFORMATION

	14 - 24 tons
	1862 lbs
	5"
	16" / 18"
	3625-5075 psi (min-max)
	21-40 gal/min (min-max)

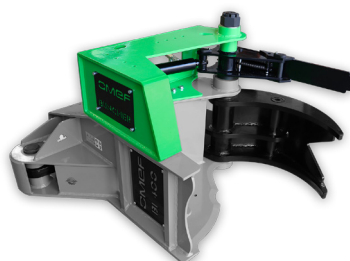


Compose your OMEF TREE SHEAR ACCESSORIES



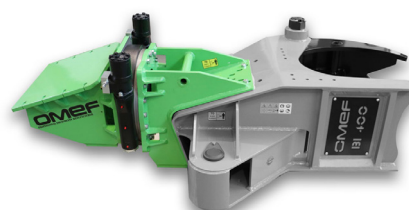
 **300 kg**
660 lbs

GRAB ARM:
designed for a
better control
during the cutting
and handling phase
of the tree.



 **215 kg**
475 lbs

BUNCHER: created and
designed to collect small
trunks together increasing
the tree shear efficiency.

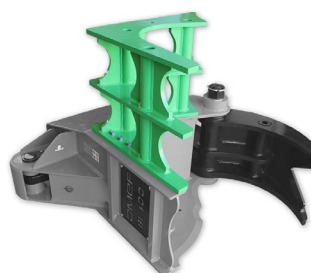


 **500 kg**
1100 lbs

360° ROTATION /

 **230 kg**
510 lbs

RIPPER

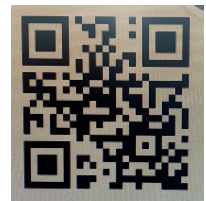


 **145 kg**
320 lbs

HOLDER: designed
for a better control
during the handling
phase of the tree.

TREE SHEAR

BI500



TREE SHEAR "BIG INCH" – BI500

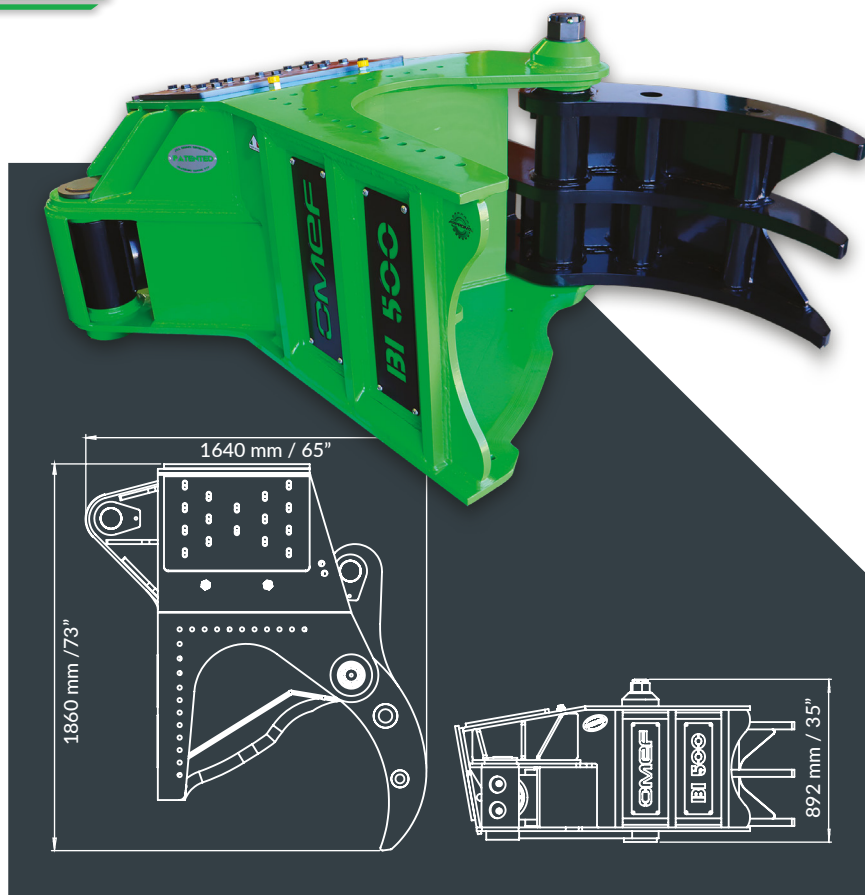
BI500 is the real game changer for big projects. Developed for excavators from 23 t to 40 t, with 110 t cylinder of force, BI500 is able to provide a 24" cutting diameter.

Forestry Tree Shear "Big Inch" manufactured by OMEF-GROUP is produced with the finest materials. Each machine is provided with a system that lets you easily connect it to several excavator models. The high performance hydraulic cylinder operates the grab allowing the trunk cut and its contemporary holding. It is equipped with a welded in replaceable Hardox XAR500 blade that guarantees a clean and quick cut. It is welded in for more strength and durability than a bolted in blade.

It reduces the movements of the operating machine and speeds up the consequent loading, chipping and shredding phases.

TECHNICAL INFORMATION

	23 – 40 tons
	3990 lbs
	8"
	500 mm / 600 mm 20" / 24"
	4350-5075 psi (min-max)
	48-80 gal/min (min-max)



Compose your OMEF TREE SHEAR

ACCESSORIES




640 kg
1410 lbs

GRAB ARM: designed for a better control during the cutting and handling phase of the tree.

TREE SHEAR

BI600



TREE SHEAR “BIG INCH” – BI600

OMEF latest addition. 5280 lbs of pure power; for excavators starting from 30 t of operating weight. Numbers speak for themselves: more than 30 inches of cutting capacity and 140 t of force coming from the huge cylinder.

It is equipped with a welded in replaceable Hardox XAR500 blade that guarantees a clean and quick cut. It is welded in for more strength and durability than a bolted in blade.

It reduces the movements of the operating machine and speeds up the consequent loading, chipping and shredding phases.



TECHNICAL INFORMATION



30 - 50 tons



5291 lbs



11"



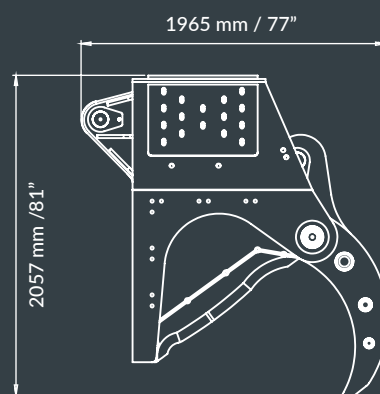
23" / 27"



4640-5800
psi (min-max)



66-80 gal/min
(min-max)



NETWORK

KIWAY www.kiway.it



OMEF Distributor



National Attachments
29 Olde Canal Way
Gorham, Maine 04038



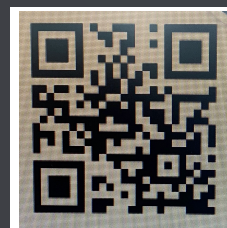
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