

# Grapple saw

## Flexibility at its best

The grapple saw is a powerful tool and a great choice for you and your excavator. If you work in urban environments or in confined spaces with your excavator, this is a perfect complement to your tiltrotator. Now you don't have to climb trees or poles or use a platform to work near power lines.

Instead, stay within the safety of the cab and connect the grapple saw with EC-Oil, cut your branches and lower them to the ground safely and securely. You save time and money!

- ▶ Automatic chain tensioning and proportional lubrication system.
- ▶ Fast and easy saw bar and chain replacement.
- ▶ SuperCut minimizes down time and increases productivity.
- ▶ Built in bar feed cylinder.
- ▶ Sequence controlled saw function.
- ▶ Saw activating valve included.
- ▶ Simple installation on excavator.



## Specifications

Model (grapple)	MG12	MG12	MG20
Base machine weight (lbs)	15,400	26,400	41,800
	-26,400	-41,800	-57,300
Weight (lbs)	694	694	1,234
Max load (lbs)	13,228	13,228	22,046
Grab area (in <sup>2</sup> )	423	423	806
Max grab width, A (inch)	58.9	58.9	89.7
Max width, B (inch)	17.8	17.8	20.9
Min gripping diameter (inch)	3.2	3.2	7
Height (tip-tip), C (inch)	35.8	35.8	45.8
Max hydraulic pressure (psi)	3,626	3,626	3,626
Gripping force (tip-tip), at 25 MPa (kN)	16	16	24
Recommended quick hitch	S45	S60	S70
Prepared for EC-Oil *	✓	✓	✓

\* To operate both grapple and saw requires two EC-Oil blocks.

Model (saw)	550S
Saw motor displacement (inch <sup>3</sup> )	0.61
Weight (lb)	364
Length, A (inch)	46
Width, B (inch)	7.2
Height, C (inch)	18.3
Width, D (inch)	5.8
Min. hydraulic pressure, saw motor (MPa)	16
Min. flow, saw motor (l/min)	15.8
Max. chain saw speed	See manufacturer's specification
Max effect for chain saw	See manufacturer's specification
Saw chain (inch)	.404*
Sword length (inch)	35.4 / 39.4

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engcon North America Inc. | 2666 State Street, Hamden CT 06517  
 Phone +1 203 691 5920 | Email northamerica@engcon.com | Web engcon.com