

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	MG16	MG20
Base machine weight (lbs)	15,400	26,400	41,800
	-26,400	-41,800	-57,300
Weight (lbs)	1,235	1,460	1,870
Max load (lbs)	13,228	17,637	22,046
Grab area (in ²)	423	558	806
Max grab width, A (inch)	58.9	71.7	89.7
Max width, B (inch)	17.8	20.9	20.9
Min gripping diameter (inch)	3.2	3.7	7
Height (tip-tip), C (inch)	35.8	40	45.8
Max hydraulic pressure (psi)	3,626	3,626	3,626
Gripping force (tip-tip), at 25 MPa (kN)	16	20	24
Recommended quick hitch	S45	S60	S70
Prepared for EC-Oil *	✓	✓	✓

Model (saw)	550S
Saw motor displacement (inch ³)	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 (gpm)	15.8
Max. chain saw speed	See manufacturer's specification
Max effect for chain saw	See manufacturer's specification
Saw chain (inch)	.404"
Sword lenght (inch)	35.4 / 39.4

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

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