

# 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 (t)	7–12	12–19	19–26
Weight (kg)	560	660	850
Max load (kg)	6,000	8 000	10,000
Grab area (m <sup>2</sup> )	0,26	0,36	0,52
Max grab width, A (mm)	1,496	1 822	2,279
Max width, B (mm)	454	531	531
Min gripping diameter (mm)	82	94	179
Height (tip–tip), C (mm)	910	1 016	1 163
Max hydraulic pressure (MPa)	25	25	25
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 (cm <sup>3</sup> )	10
Weight (kg)	165
Length, A (mm)	1,168
Width, B (mm)	184
Height, C (mm)	465
Width, D (mm)	148
Min. hydraulic pressure, saw motor (MPa)	16
Min. flow, saw motor (l/min)	60
Max. chain saw speed	See manufacturer's specification
Max effect for chain saw	See manufacturer's specification
Saw chain (inch)	.404*
Sword lenght (cm)	90 / 100

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

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