

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 (t) | 7-12 | 12-19 | 19-26 |
| Weight (kg) | 315 | 315 | 560 |
| Max load (kg) | 6,000 | 6,000 | 10,000 |
| Grab area (m ²) | 0,26 | 0,26 | 0,52 |
| Max grab width, A (mm) | 1,496 | 1,496 | 2,279 |
| Max width, B (mm) | 454 | 454 | 531 |
| Min gripping diameter (mm) | 82 | 82 | 179 |
| Height (tip-tip), C (mm) | 910 | 910 | 1,163 |
| Max hydraulic pressure (MPa) | 25 | 25 | 25 |
| Gripping force (tip-tip), at 25 MPa (kN) | 16 | 16 | 24 |
| Quick hitch standard | S45 | S60 | S70 |
| Prepared for EC-Oil * | ✓ | ✓ | ✓ |

| Model (saw) | 550S |
|---|----------------------------------|
| Saw motor displacement (cm ³) | 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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