

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)	4 000	5 000	6 000
Grab area (m ²)	0,26	0,36	0,52
Max grab width, A (mm)	1 496	1 509	2 275
Max width, B (mm)	454	531	531
Min gripping diameter (mm)	82	94	179
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 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.

CHANGE THE WORLD OF DIGGING

engcon Ireland Ltd. | Bellview, 1 Station Road, Leixlip, co. Kildare, W23 N6C6
 Phone +353 15 686 742 | E-mail ireland@engcon.com | Web engcon.com