

Lightweight and compact grapple saw with tilt
 - Suitable for urban tree removal and felling of energy wood.

This compact and lightweight grapple saw, with a weight from only 200 kg, works the same way as the popular bigger grapple saws SG220 and SG280. Suitable for installation on various base machines.



FEATURES

- Fast and easy to use - increases productivity
- Stable both in felling and loading position
- Full control over all functions - e.g. make the saw movement many times without opening the grapple.
- Works perfectly as a traditional loading grapple
- Easy to install
- No additional hydraulic lines are needed - only grapple open and grapple close
- Completely stepless control - for example, stop the tilt half way if necessary
- Control everything safely from the ground via remote control

Control system alternatives

- Standard: 2 hydraulic lines (grapple open/close) + Radio-control (incl. 2 batteries and a battery charger)
- Option: 2 hydraulic lines (grapple open/close) + Cable control

Suitable base machines

- Smaller knuckleboom cranes
- Forest trailers with cranes
- Tractors
- Small forwarders
- If you are considering installing this grapple saw on another base machine, please consult the Mecanil dealer.

Grapple claw alternatives

- Standard: Energy grapple claws (open ended)
- Option: Traditional log grapple claws (closed ends)

Models

Model	Features
SG160 G2	<ul style="list-style-type: none"> - 2 hydr. lines (grapple open/close). - Cable along the crane. - Separate control buttons that can be installed in joystick. - Without collecting unit.
SG160 RC-T G2	<ul style="list-style-type: none"> - 2 hydr. lines (grapple open/close). - Radio-control with remote control you hold in your hand. - Without collecting unit.
SG160 RC-M G2	<ul style="list-style-type: none"> - 2 hydr. lines (grapple open/close). - Radio-control with separate control buttons that can be installed in joystick. - Without collecting unit.
SG160 A G2	<ul style="list-style-type: none"> - 2 hydr. lines (grapple open/close). - Cable along the crane. - Separate control buttons that can be installed in joystick. - Incl. collecting unit.
SG160 A RC G2	<ul style="list-style-type: none"> - 2 hydr. lines (grapple open/close). - Radio-control with separate control buttons that can be installed in joystick. - Incl. collecting unit.

Technical information

Model	SG160 G2	SG160 RC G2	SG160 A G2	SG160 A RC G2
Tilt function	Yes	Yes	Yes	Yes
Collecting unit	No	No	Yes	Yes
Grapple size	0,16 m ²	0,16 m ²	0,16 m ²	0,16 m ²
Weight	200 kg	220 kg	245 kg	270 kg
Rec. working pressure	180-230 bar	180-230 bar	180-230 bar	180-230 bar
Rec. oil flow rate	40 - 80 l/min.	40 - 80 l/min.	40 - 80 l/min.	40 - 80 l/min.
Opening of grapple	925 mm	925 mm	925 mm	925 mm
Attachment rotator	69/30	69/30	69/30	69/30
Control	Cable control, 12V or 24V	Radio control	Cable control, 12V or 24V	Radio control
Cutting diameter, saw (16")	-> 350 mm	-> 350 mm	-> 350 mm	-> 350 mm