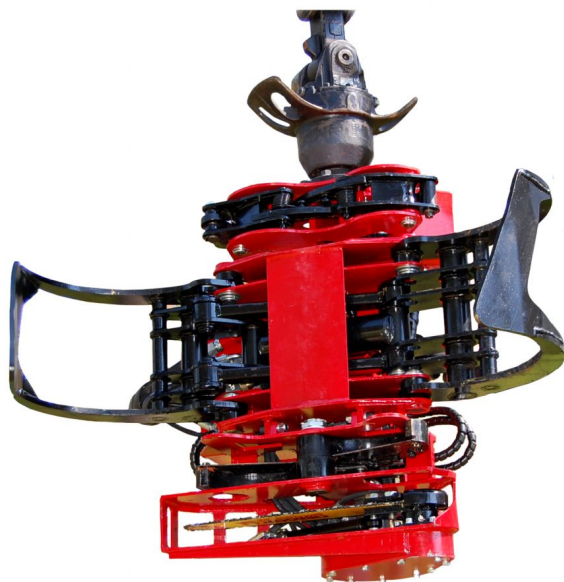


**Versatile and efficient energy wood felling head with both saw and cutting unit**

- This is a giant leap forward in professional energy- and small wood harvesting.

With this unique head you cut small bushes, twigs and thinner trees with a snap and fell bigger trees using the saw. The head also works perfectly as a traditional loading grapple. The XG220 is a combination of two of the most successful and tried out Mecanil products; Mecanil EG250 energy wood felling head and SG220 grapple saw. The head is very easy to install because of no need for any additional hydraulics. Mecanil XG220 A RC is equipped with the patented self-powered wireless control. Does not require any change of battery. The battery is charged when the grapple is in use.



**FEATURES**

- Fast and easy to use - increases productivity
- Stable both in felling and loading position
- Full control over all functions - for example, make the cutting movement many times without opening the grapple.
- Works perfectly as a traditional loading grapple
- Easy to install
- No additional hydraulic lines are needed - only pressure and tank
- Completely stepless control - for example, stop the tilt half way if necessary
- Can easily cut trees without harming trees nearby
- Can cut a bigger bundle of smaller trees and bushes with one cut

**Option: Self-powered wireless control (no change of battery required)**

**Control system alternatives**

- 2 hydraulic lines (pressure - tank) and electrical wire
- 2 hydraulic lines (pressure - tank) and self-powered wireless control

**Suitable base machines**

- Forwarders
  - Harvesters
  - Tractors
  - Excavators (free hanging)
- 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)
- Option: A-model claws (claws with diagonal plates)

**Models**

Model	Features
XG220 A G2	<ul style="list-style-type: none"> <li>- 2 hydr. lines (pressure - tank).</li> <li>- Cable along the crane.</li> <li>- Separate control buttons that can be installed in joystick.</li> <li>- Incl. collecting unit.</li> </ul>
XG220 A RC G2	<ul style="list-style-type: none"> <li>- 2 hydr. lines (pressure - tank).</li> <li>- Self-powered wireless control with separate control buttons that can be installed in joystick.</li> <li>- Incl. collecting unit.</li> </ul>
XG220 G2	<ul style="list-style-type: none"> <li>- Ask for more information about XG220 without accumulation.</li> </ul>

## Technical information

Model	XG220 A <i>G2</i>	XG220 A RC <i>G2</i>
Tilt function	Yes	Yes
Collecting unit	Yes	Yes
Grapple size	0,22 m <sup>2</sup>	0,22 m <sup>2</sup>
Weight	390 kg	460 kg
Rec. working pressure	180-230 bar	180-230 bar
Rec. oil flow rate	60 – 100 l/min.	60 – 100 l/min.
Opening of grapple	1200 mm	1200 mm
Attachment rotator	173/6	173/6
Hydraulics	2 lines (pressure/tank)	2 lines (pressure/tank)
Control	Cable control, 12V or 24V	Wireless control, self-powered
Cutting diameter, cutting-unit	max. 200 mm	max. 200 mm
Cutting diameter, saw (18")	-> 450 mm	-> 450 mm