Heavy duty grapplesaw without tilt
– Developed to be used on excavators etc.

The standard SG270 has the same features as the SG280, but without the tilt function and the valve set for the control system. The SG270 HD (Heavy Duty) has the same size saw system as the SG280, but this grapple is reinforced and very robust, designed to be used with fixed mounting. Suitable to intall on, for example, excavators.

FEATURES
Fast and easy to use – increases productivity
Works perfectly as a traditional loading grapple
Easy to install

Control system alternatives
Standard: 2 double-acting hydraulic lines, grapple open/close + saw out/in
Option: 1 double-acting hydraulic line (grapple open/close) + Cable with button to switch between grapple and saw function
Option: 1 double-acting hydraulic line (grapple open/close) + Remote control to switch between grapple and saw function

Suitable base machines
Excavators
Forest trailers with cranes
Tractors
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
SG270 & SG270 HD *G2*	– 2 double-acting hydr. lines (grapple open/close, saw out/in). – Without collecting unit.
SG270 C & SG270 C HD *G2*	– 1 double-acting hydr. lines (grapple open/close). – Cable with button to switch between grapple and saw function. – Without collecting unit.
SG270 RC & SG270 RC HD *G2*	– 1 double-acting hydr. lines (grapple open/close). – Remote control to switch between grapple and saw function. – Without collecting unit.

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Technical information

Model	SG270 *G2*	SG270 HD *G2*
Tilt function	No	No
Collecting unit	No	No
Grapple size	0,30 m2	0,30 m2
Weight	from 280 kg	from 380 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	1490 mm	1490 mm
Attachment standard	173/6 + 270/8	173/6 + 270/8
Attachment option	Excavator attach.	Excavator attach.
Control	4 hydr. lines or 2 hydr. lines + electrical cable or radio control	4 hydr. lines or 2 hydr. lines + electrical cable or radio control
Cutting diameter, saw (22″)	–> 550 mm	–> 550 mm
Cutting diameter, saw (25″)	–> 630 mm	–> 630 mm

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