

## TECHNICAL DATA

### Measurements

Width, head open	1 040 mm
Width, head closed	815 mm
Weight (from)	445 kg
Height (in processing position)	1 100 mm
Length (in processing position)	1 110 mm
Optimal tree diameter	250 mm

### Delimiting

Number of delimiting knives	4+1
Max opening of front knives	480 mm
Max opening of rear knives	500 mm
Diameter front knives tip-to-tip	330 mm

### Feeding

Type of feed	2WD
Diameter of feed rollers	290 mm
Max opening of feed rollers	350 mm

### Hydraulics

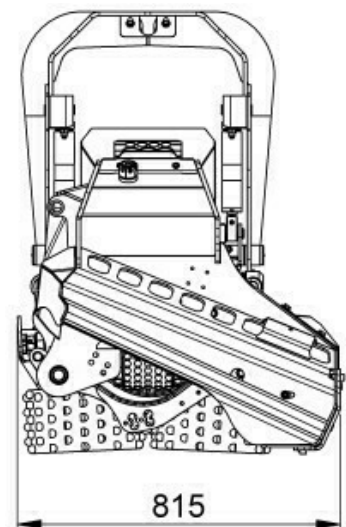
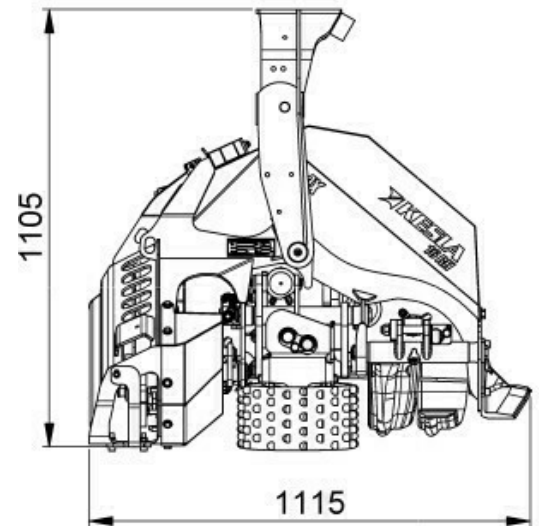
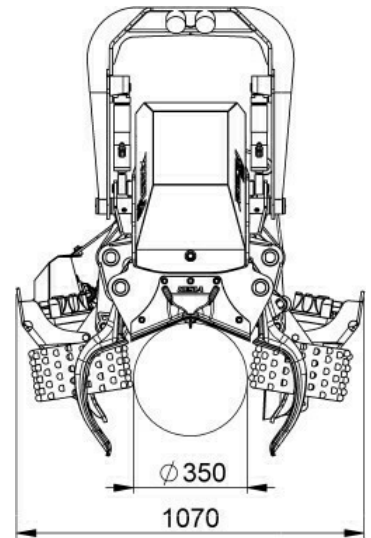
Recommended pressure min	210 bar
Max pressure	250 bar
Recommend oil flow min	135 l/min
Max oil flow	170 l/min

### Electronics

Voltage	24 V
Current	15 A

### Recommended base machine

Excavator min weight	5 t
Excavator max weight	7 t
Wheeled harvester min weight	6 t
Wheeled harvester max weight	10 t



## SAW AND FEEDMOTOR CONFIGURATION

### Chain Saw Options

#### F11-19, manual chain tensioner, manual saw control

Max cutting diameter	430 mm
Max guide bar length	54 cm
Chain pitch	0.404 "
Saw motor displacement	19 cc
Chain tightener	manual
Saw control	manual

#### F11-19, manual chain tensioner, auto saw control

Max cutting diameter	430 mm
Max guide bar length	54 cm
Chain pitch	0.404 "
Saw motor displacement	19 cc
Chain tightener	manual
Saw control	auto

#### F11-10, manual chain tensioner, manual saw control

Max cutting diameter	430 mm
Max guide bar length	54 cm
Chain pitch	0.404 "
Saw motor displacement	19 cc
Chain tightener	manual
Saw control	manual

#### F11-10, manual chain tensioner, auto saw control

Max cutting diameter	430 mm
Max guide bar length	54 cm
Chain pitch	0.404 "
Saw motor displacement	19 cc
Chain tightener	manual
Saw control	auto

### Feed Motor Options

#### Danfoss 315cc

Feed motor displacement	315 cc
Feed force	15 kN
Feed speed	5 m/s
Recommended flow	200 l/min
Recommended engine power min	67 kW

#### Danfoss 250cc

Feed motor displacement	250 cc
Feed force	13 kN
Feed speed	5 m/s
Recommended flow	165 l/min
Recommended engine power min	53 kW



## OPTIONAL EQUIPMENT

### Control valve

HA05-030-10	STD (mechanical clamping pressure control)
HA05-030-11	KESLA proCON

### Feed roller

HA05-070-10	STD (KESLA steel rollers)
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### Diameter measuring

HA05-100-10	No diameter measuring equipment installed
HA05-100-11	STD Analog sensor, current output (mA)
HA05-100-13	Analog sensor, voltage output (mV)

### Wire harness for control system

HA05-110-10	None
HA05-110-11	Motomit
HA05-110-12	KESLA proLOG or xLogger

### Color marking

HA05-170-11

### Stump treatment

HA05-180-11

### Control valve for rotator

HA05-190-11	PROPO, proportional control
HA05-190-12	ON/OFF

### KESLA proAX

HA05-215-11

### Spare hose kit

HA05-220-11

### Spare parts kit

HA05-230-11

### Tool kit

HA05-240-11	KESLA special tool kit
HA05-240-12	Universal tool kit
HA05-240-13	KESLA special tool kit + Universal tool kit

### Rotator & link

HA05-250-30

### Control and Measuring System

HA05-260-11	KESLA xLogger with Priority-Bucking software
HA05-260-12	KESLA proLOG
HA05-260-14	KESLA xLogger with Bucking-to-value software

### Installation kit for control and measuring system

HA05-270-11

## Joystick grips

HA05-280-11	SUREGRIP with 2x10 buttons preset keypads
HA05-280-12	SUREGRIP with 1x10 buttons preset keypad
HA05-280-15	SVAB grips