



## TECHNICAL DATA

### Measurements

Width, head open	900 mm
Width, head closed	785 mm
Weight (from)	350 kg
Height (in processing position)	960 mm
Length (in processing position)	1 050 mm
Optimal tree diameter	200 mm

### Delimiting

Number of delimiting knives	3+1
Max opening of front knives	300 mm
Max opening of rear knives	380 mm
Diameter front knives tip-to-tip	250 mm

### Feeding

Type of feed	2WD
Diameter of feed rollers	290 mm
Max opening of feed rollers	300 mm

### Hydraulics

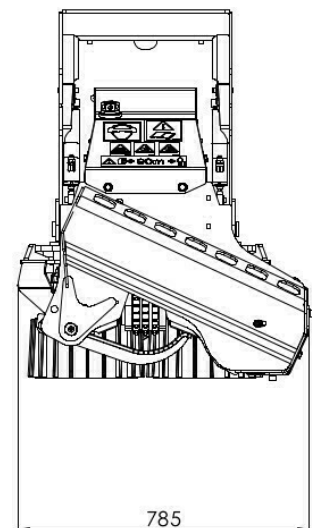
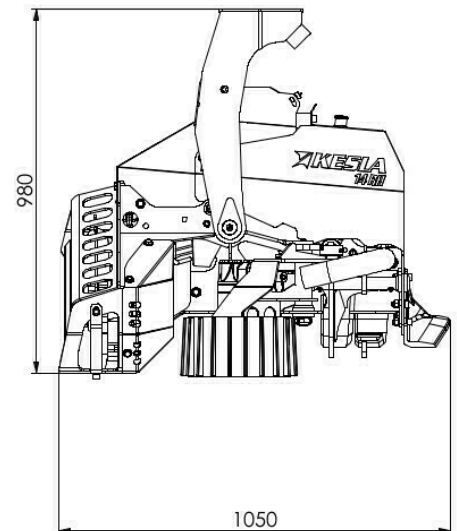
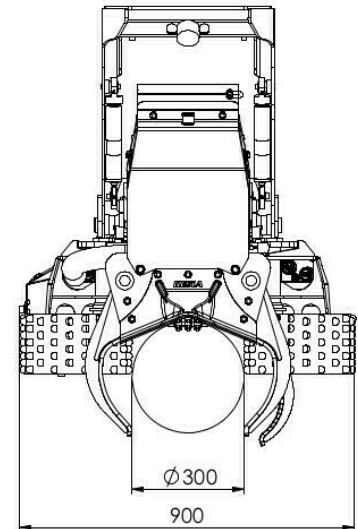
Recommended pressure min	190 bar
Max pressure	230 bar
Recommend oil flow min	120 l/min
Max oil flow	150 l/min

### Electronics

Voltage	24 V
Current	15 A

### Recommended base machine

Excavator min weight	5 t
Excavator max weight	6 t
Wheeled harvester min weight	5 t
Wheeled harvester max weight	8 t



## SAW AND FEEDMOTOR CONFIGURATION

### Chain Saw Options

#### HL18, manual chain tensioner, manual saw control

Max cutting diameter	380 mm
Max guide bar length	48 cm
Chain pitch	0.404 "
Saw motor displacement	19 cc
Chain tightener	manual
Saw control	manual

#### HL18, manual chain tensioner, auto saw control

Max cutting diameter	380 mm
Max guide bar length	48 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	380 mm
Max guide bar length	48 cm
Chain pitch	0.404 "
Saw motor displacement	10 cc
Chain tightener	manual
Saw control	manual

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

Max cutting diameter	380 mm
Max guide bar length	48 cm
Chain pitch	0.404 "
Saw motor displacement	10 cc
Chain tightener	manual
Saw control	auto

### Feed Motor Options

#### Danfoss 315cc

Feed motor displacement	315 cc
Feed force	13.3 kN
Feed speed	3.6 m/s
Recommended flow	150 l/min
Recommended engine power min	53 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

HA09-030-10	STD (mechanical clamping pressure control)
HA09-030-11	KESLA proCON

### Feed roller

HA09-070-10	STD (KESLA steel rollers)
HA09-070-60	KESLA SoftGrip

### Diameter measuring

HA09-100-10	No diameter measuring equipment installed
HA09-100-11	STD Analog sensor, current output (mA)
HA09-100-12	Double pulse encoders

### Wire harness for control system

HA09-110-10	None
HA09-110-12	KESLA proLOG or xLogger
HA09-110-13	Dasa d4

### Stump treatment

HA09-180-11

### Control valve for rotator

HA09-190-11

### Spare hose kit

HA09-220-11

### Spare parts kit

HA09-230-11

### Tool kit

HA09-240-11	KESLA special tool kit
HA09-240-12	Universal tool kit
HA09-240-13	KESLA special tool kit + Universal tool kit

### Rotator & link

HA09-250-30

### Control and Measuring System

HA09-260-11	KESLA xLogger with Priority-Bucking software
HA09-260-12	KESLA proLOG
HA09-260-14	KESLA xLogger with Bucking-to-value software

### Installation kit for control and measuring system

HA09-270-11

### Joystick grips

HA09-280-11	SUREGRIP with 2x10 buttons preset keypads
HA09-280-12	SUREGRIP with 1x10 buttons preset keypad