HA09

KESLA 14RH

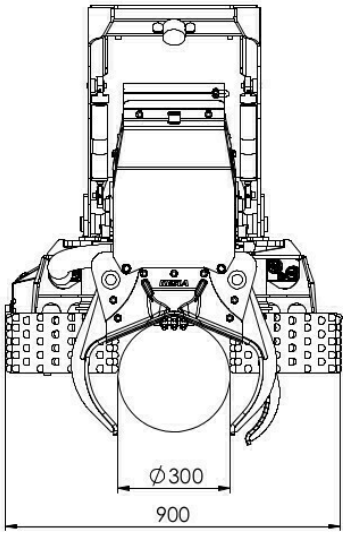


The values provided by the manufacturer are indicative. Kesla reserves the right to make changes.

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

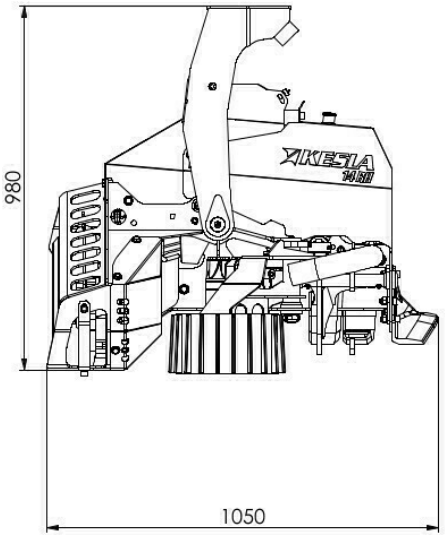


Delimbing

Number of delimbing 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

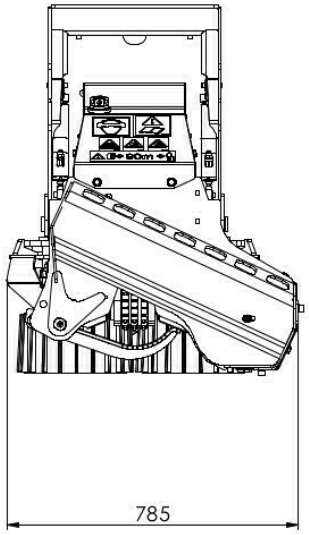


Hydraulics

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

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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

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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 handles

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

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