

HARVESTER  
HEADS

# IGSA 700HD

DIV.

FORESTRY

**GUERRA**





## DIMENSIONS

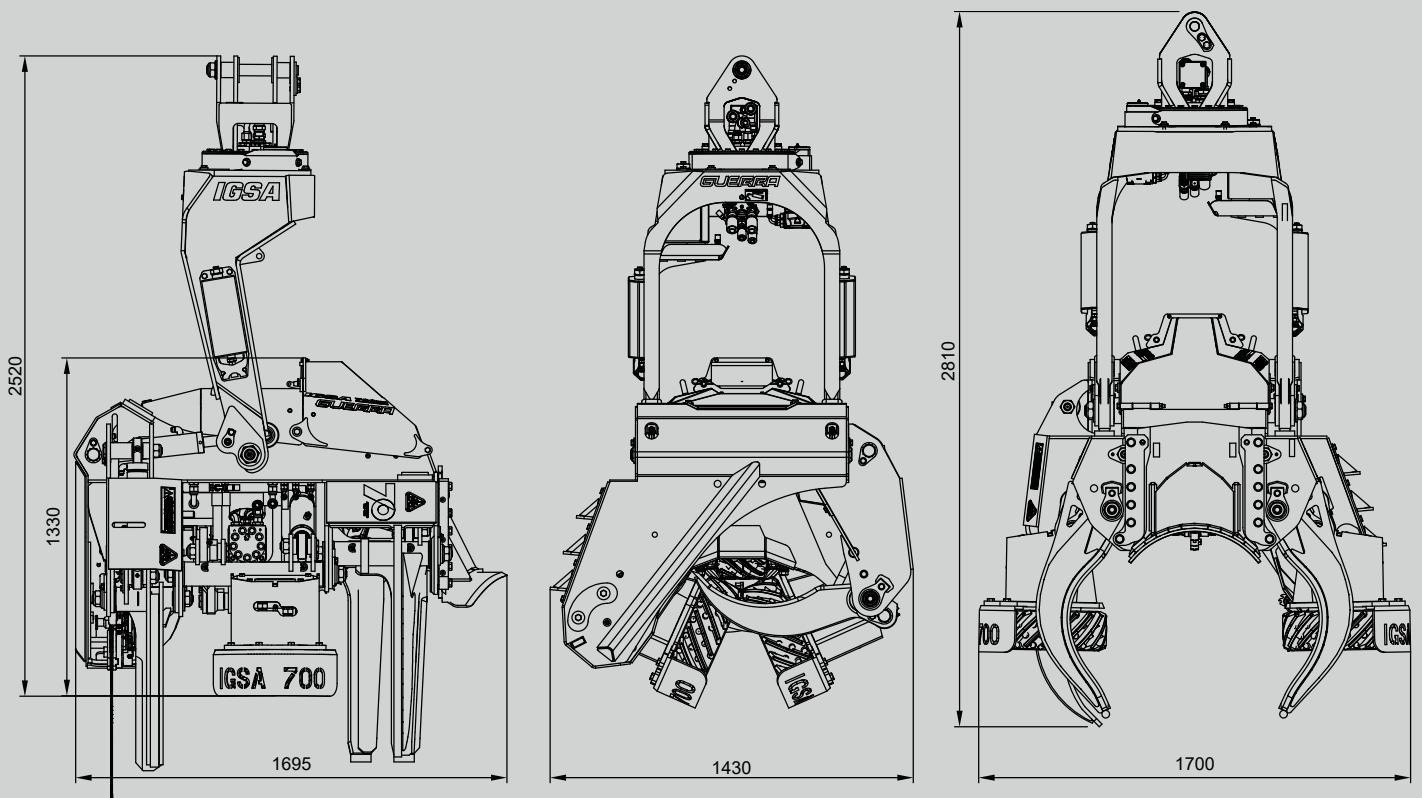
### OVERALL DIMENSIONS CLOSED

Height	2265 mm
Width	1430 mm
Length	1380 mm



### DIMENSIONS IN WORKING POSITION

Height	2810 mm
Width (rollers closed)	1430 mm
Width (rollers open)	1700 mm
Length	1695 mm
Weight (from)	2345 kg



## TECHNICAL DATA

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**ROTATION** 360° continuous

### FELLING

Diameter max. opening rollers 70 cm

Diameter max. felling 75 cm

IGSA Hydraulic Chain saw

Power 45 kW

Chain pitch 0.4"

Max saw bar length 82 cm

Chain tensioning and automatic guide bar attachment (JET FIT)

### FEEDING EQUIPMENT

3 pinch rollers

Traction motor STD (630-400) cc

Maximum feeding speed 0-6 m/s

### DELIMBING

Delimiting diameter 5- 70 cm

Floating knife system pine and eucalyptus

2 upper knives with independent cylinders and a lower knife

### RECOMMENDED BASE MACHINE

Type excavator

Weight 20 - 35 T

Recommended flow to 250 bar 250 l/min

Pressure 290 bar

### CONTROL AND MEASUREMENT SYSTEM

Standard ilogger LHCS3

## NEW FEATURES

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SEVERAL IMPROVEMENTS HAVE BEEN INCORPORATED INTO THE IGSA 700HD HARVESTING HEAD, MAKING IT A HIGHLY VERSATILE HEAD FOR PINE AND EUCALYPTUS WORK.

#### PRODUCTIVITY:

- Higher saw speed.
- New floating blade that allows optimal delimiting in both eucalyptus and pine.
- High precision hydraulic measuring system for pine production.

#### MECHANICAL AVAILABILITY:

- New generation of clamps with greater strength and higher service factor (↑ 25%) which increases their durability.
- Use of stronger materials and surface treatments to ensure greater mechanical availability.
- New damping lugs for increased durability.

#### MAINTENANCE:

- New safety valve to increase the durability of the slewing motor.
- New linear measuring encoder to withstand higher vibrations.

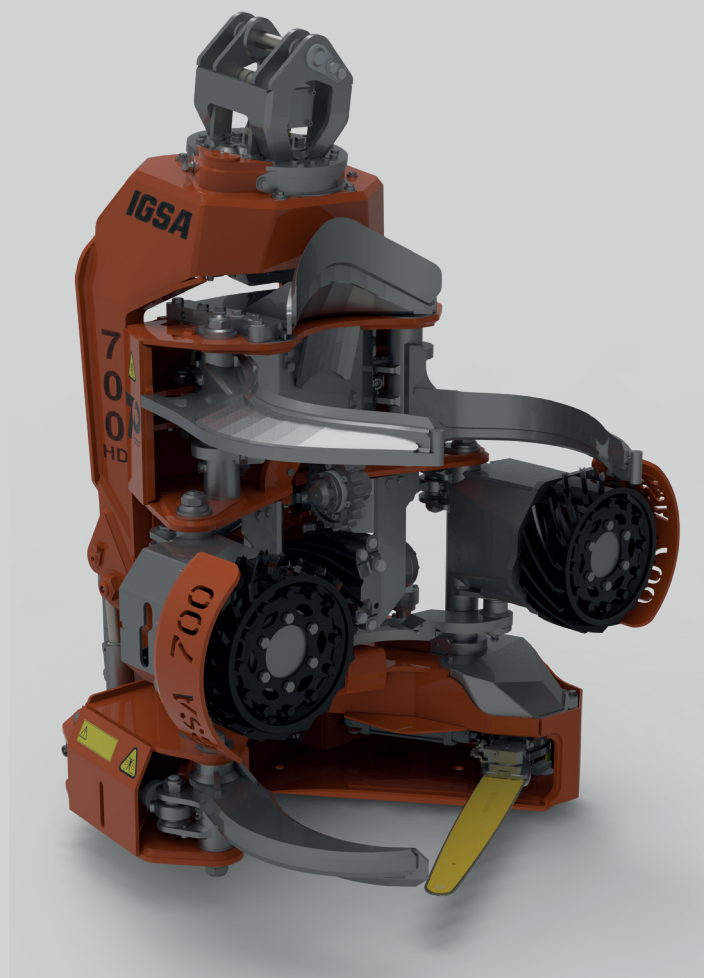
#### SECURITY:

- New mechanical protection against possible ejection of elements from the saw chain.

## OPTIONAL EQUIPMENT

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- Automatic stump treatment.
- Color marking.
- 500-315 cc traction motor.
- Xlogger measuring equipment with 12" touch screen.
- Top bar.
- Telemetry and remote management.
- Reversible side rollers.





# GUERRA

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In favour of improving our products, INDUSTRIAS GUERRA reserves the right to make whatever modifications it considers appropriate without prior notice.

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