

HARVESTER
HEADS

IGSA 700HD

DIV.

FORESTRY

GUERRA





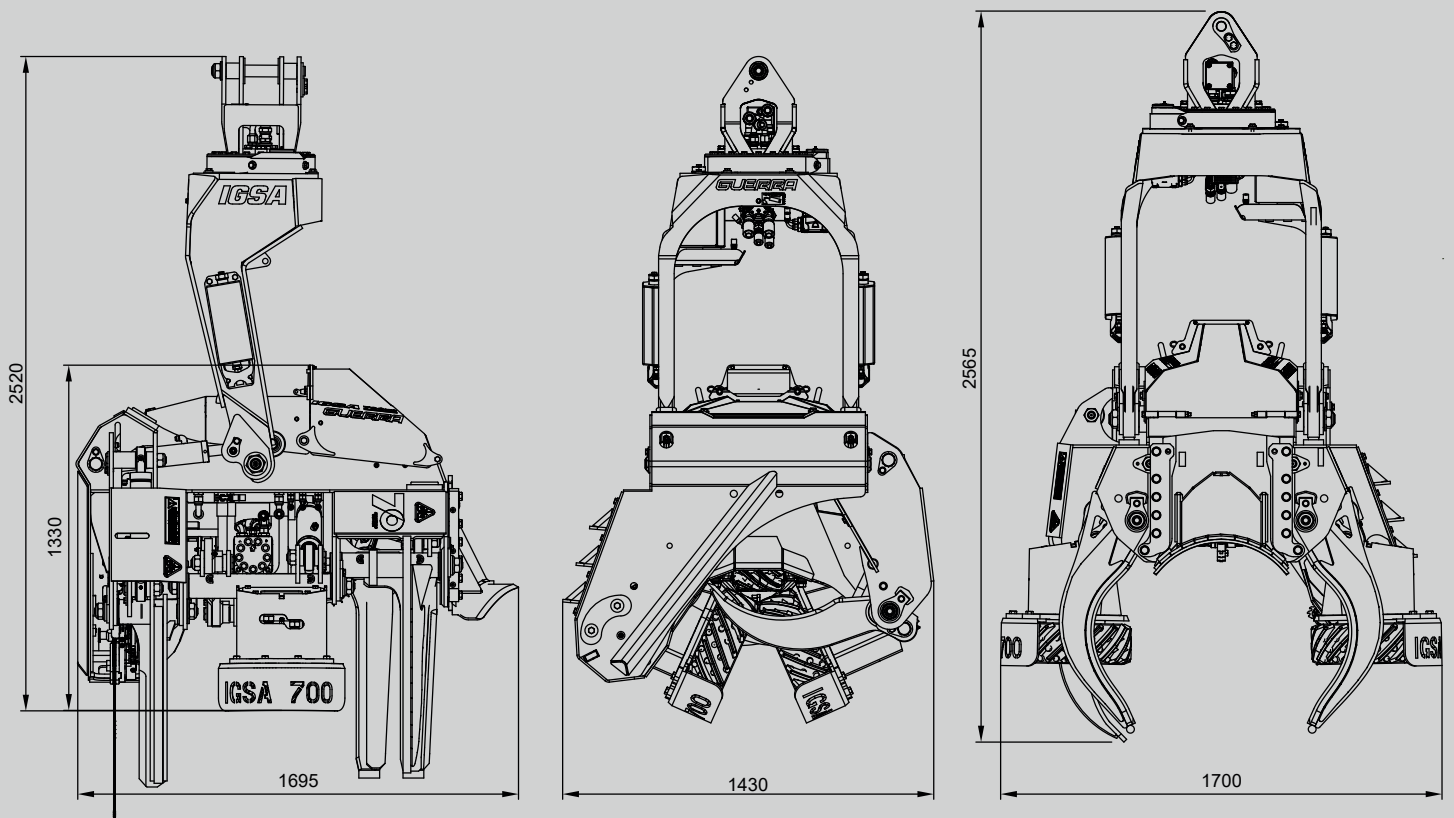
DIMENSIONS

OVERALL DIMENSIONS CLOSED

Height	2265 mm
Width	1430 mm
Length	1380 mm

DIMENSIONS IN WORKING POSITION

Height	2565 mm
Width (rollers closed)	1430 mm
Width (rollers open)	1700 mm
Length	1695 mm
Weight (from)	2345 Kg



TECHNICAL DATA

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

NEW FEATURES

SEVERAL IMPROVEMENTS HAVE BEEN INCORPORATED INTO THE IGSA 780HD 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.

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

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

DELIMITING

Delimiting diameter	6 - 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	illogger LHCS3
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● SEDES ▾

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