

HARVESTER  
HEADS

# IGSA 780HD-TS

DIV.

FORESTRY

**GUERRA**





## DIMENSIONS

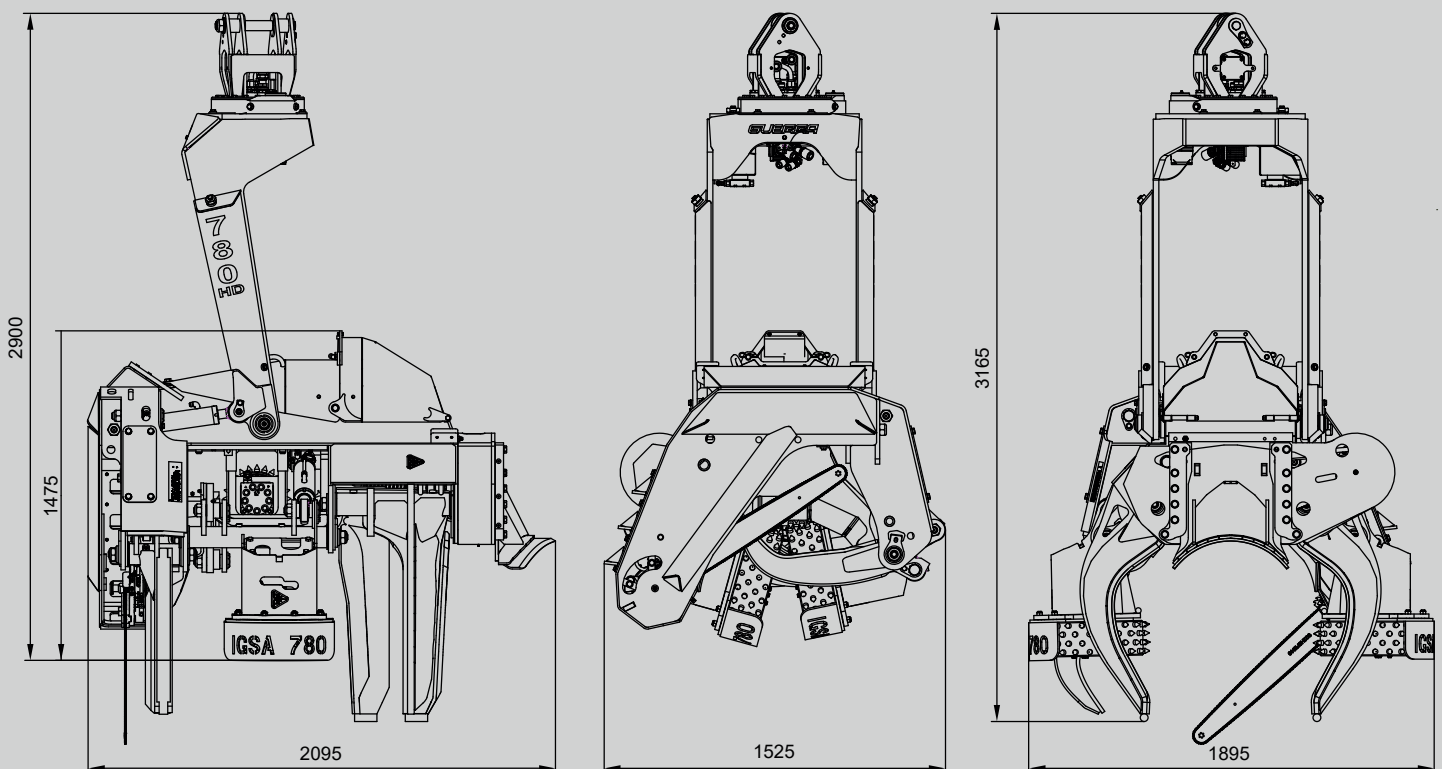
### OVERALL DIMENSIONS CLOSED

Height	2620 mm
Width	1525 mm
Length	1435 mm



### DIMENSIONS IN WORKING POSITION

Height	3165 mm
Width (rollers closed)	1525 mm
Width (rollers open)	1895 mm
Length	2095 mm
Weight (from)	3050 Kg



## TECHNICAL DATA

**ROTATION** 360° continuous

### FELLING

Diameter max. opening rollers	80 cm
Diameter max. felling	80 cm
IGSA Hydraulic Chain saw	
Power	45 kW
Chain pitch	0.4"
Max saw bar length	90 cm
Chain tensioning and automatic guide bar attachment (JET FIT)	

### FEEDING EQUIPMENT

3 pinch rollers	
Traction motor	STD (780-500) cc
Maximum feeding speed	0-5 m/s

## NEW FEATURES

GUERRA IGSA 780HD-TS HEAD IS EQUIPPED WITH TOP SAW INTEGRATED INTO THE CHASSIS. SEVERAL IMPROVEMENTS MAKE 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.
- Top saw to maximize the number of cuts and the utilization in both pine and eucalyptus.

### 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 stump treatment.
- Color marking.
- 1043-630 cc traction motor.
- Xlogger measuring equipment with 12" touch screen.
- Telemetry and remote management.
- Reversible side rollers.

### DELIMITING

Delimiting diameter	5 - 80 cm
Floating knife system	pine and eucalyptus

2 upper knives with independent cylinders and a lower knife

### RECOMMENDED BASE MACHINE

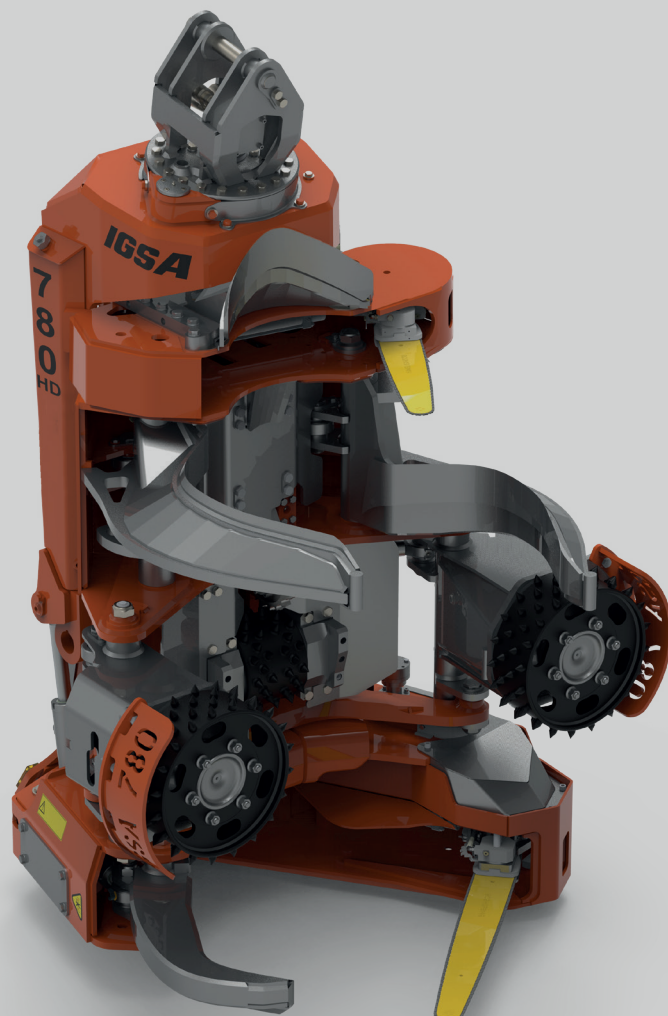
Type	excavator
Weight	25 - 35 T
Recommended flow to 250 bar	250 l/min
Pressure	280 bar

### CONTROL AND MEASUREMENT SYSTEM

Standard	illogger LHCS3
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### TOP SAW

Diameter max. felling	40 cm
Max saw bar length	75 cm
Capacity	14 cc
Chain pitch	0.4"
Chain tensioning and automatic guide bar attachment (JET FIT)	





# 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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