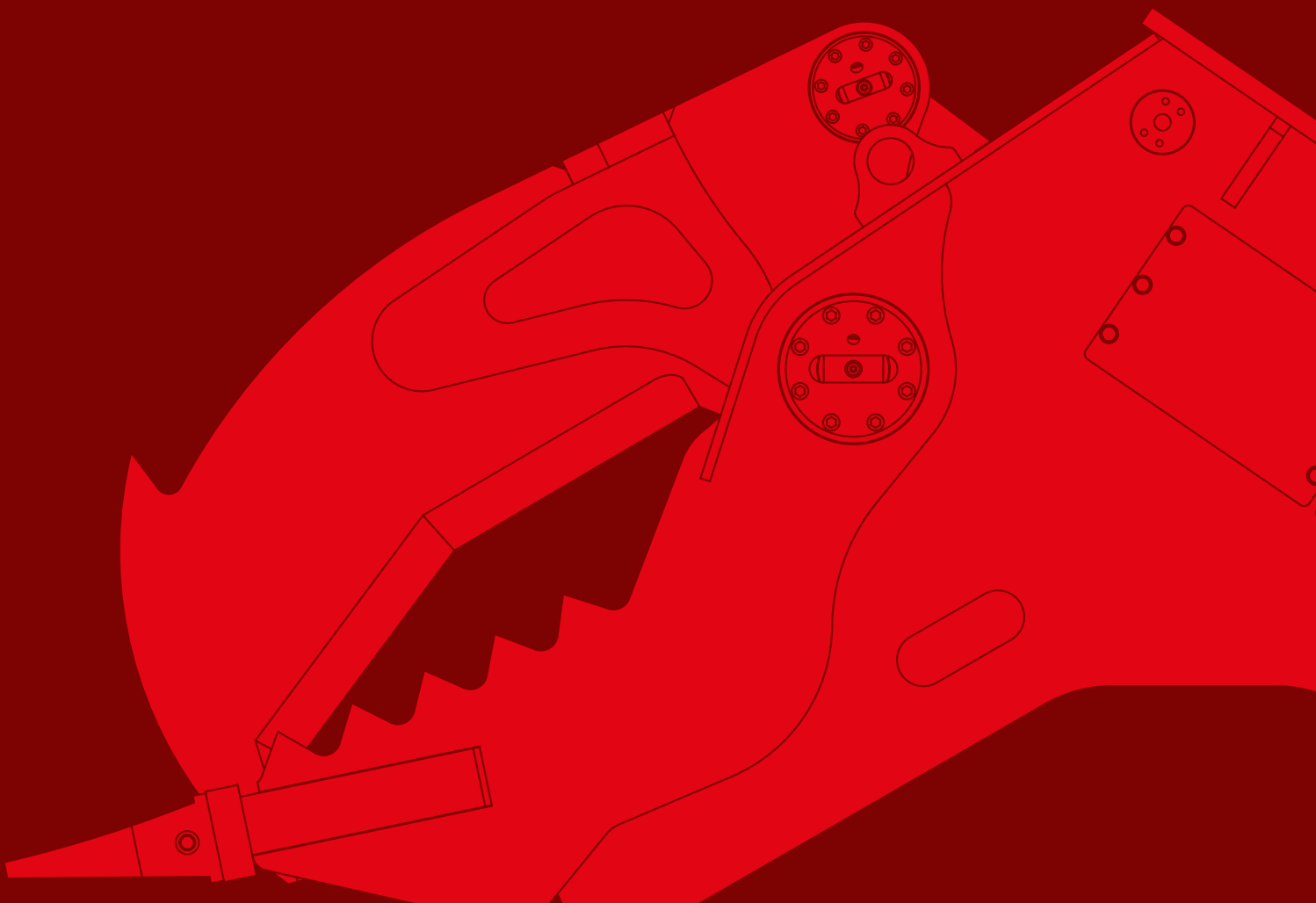


Monra MRD-1400

Forestry Stump Remover



We were born repairing machines.

We grew by designing them so

they don't fail.

CONTEXT OF USE

After logging and timber extraction operations, forest land is often left with stumps and roots that hinder subsequent forest management stages. Removing these remains is a key step to enable site preparation, replanting, or the further valorisation of forest material.

The MONRA MRD 1400® stump remover is designed to remove the stump from the root, reduce its size, and prepare the ground for the next stages of the forestry cycle.

OPERATIONAL CHALLENGES



Obstacles for site preparation

After cutting, stumps remain anchored in the ground, making it difficult for machinery to operate and for subsequent site preparation tasks.



Residual material difficult to manage

Stumps often remain as bulky waste requiring additional operations for removal or reduction.



Difficulty in root removal

The root structure can extend deep into the ground, making removal complex without specialized machinery.



Impact on forest regeneration timelines

If not properly removed, stumps delay replanting and site conditioning operations.

The MONRA MRD 1400® is a stump remover designed to eliminate stumps without damaging the surrounding ground and to transform residual material into manageable fragments.

Thanks to its robust cutting mechanism and regenerative hydraulic system, the equipment delivers high speed and efficiency in stump removal across different types of woody material. The result is clean ground prepared for the next stages of forestry operations.

Efficient stump removal accelerates site preparation after logging, reducing the time required to start replanting or continue forest management. The MONRA MRD 1400® transforms stumps into material that is easier to handle and compatible with downstream processes such as shredding or biomass production.

High penetration capacity

The interchangeable anti-wear tip allows operation close to the root, enabling complete stump removal.

Regenerative hydraulic system

The hydraulic circuit increases working speed, improving stump removal efficiency.

Robust cutting mechanism

The cutting system is designed for high resistance, low maintenance, and reduced wear during intensive work.

Adaptability to existing machinery

The equipment can be installed on excavators from 20 to 30 tons, facilitating integration into existing forestry operations.

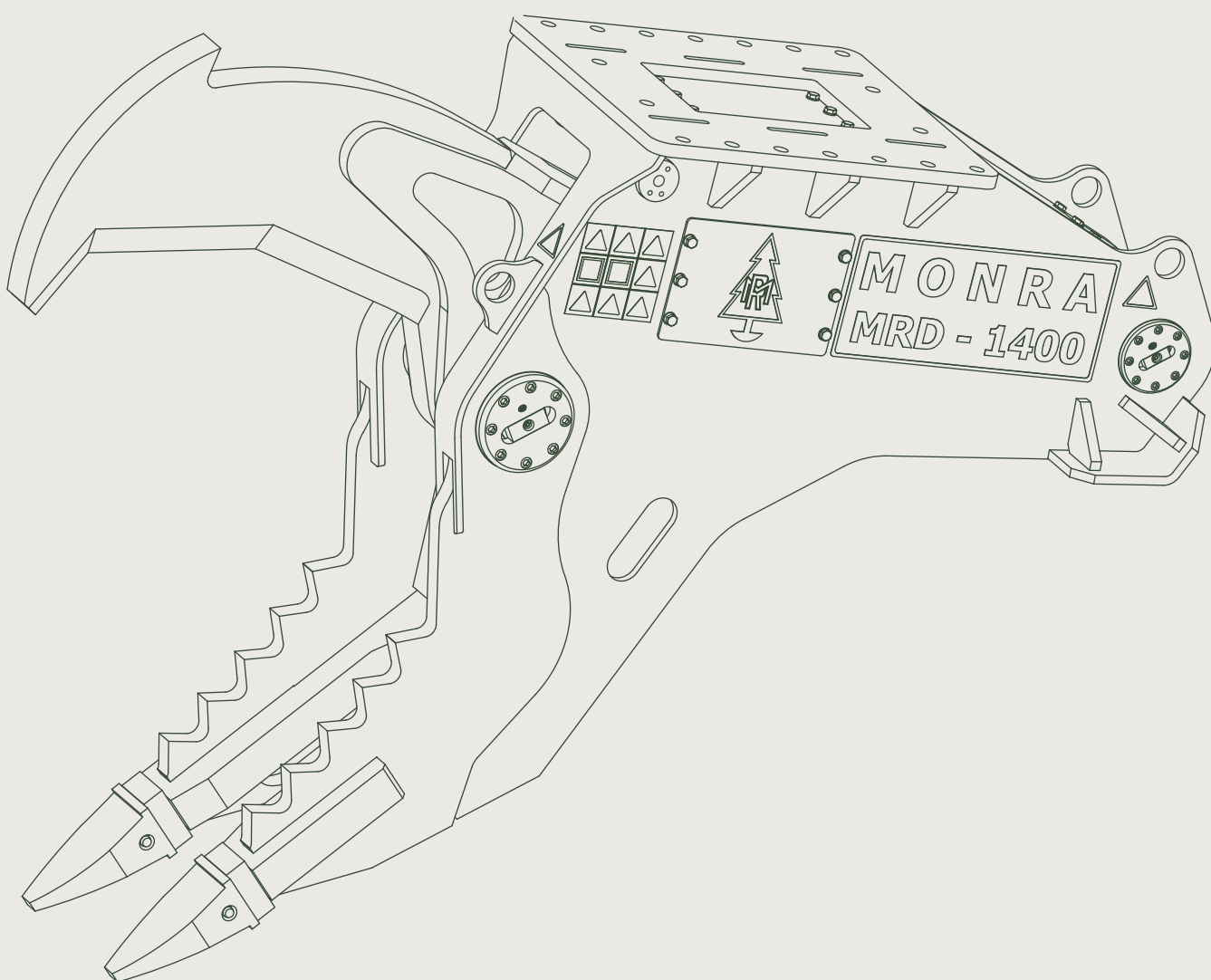
This optimizes forestry operations and improves overall efficiency of the exploitation cycle by reducing land-clearing time, accelerating preparation for replanting, improving residual material management, and increasing productivity in stump removal tasks.



TECHNICAL SPECIFICATIONS

Weights and dimensions

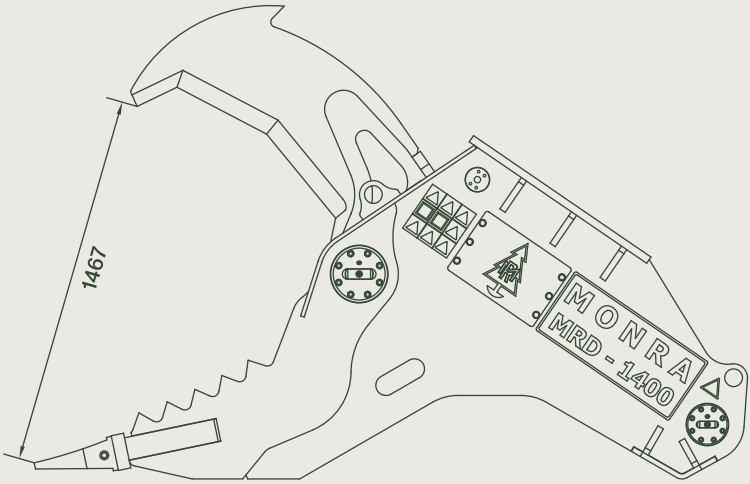
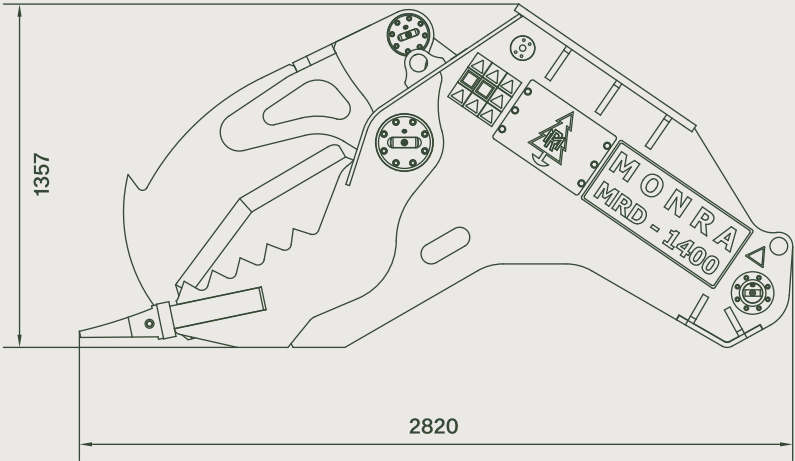
Weight	2,400 kg
Length	2,820 mm
Width	785 mm
Height	1,357 mm



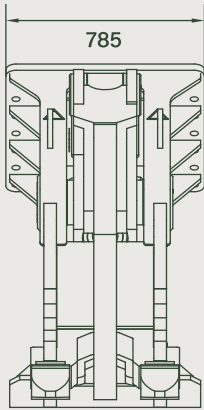
Hydraulic system

Operating pressure	320 bar
Required flow	250 L/min
Recommended base machine	20 - 30 T

FRONT VIEW



SIDE VIEW





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TALLERES RAMÓN CASTRO® is not responsible for any differences
between the catalogue information and the actual machinery.



ISO 9001
LL-C (Certification)

Our company implements ISO 9001 quality control standards, ensuring strict quality procedures throughout the entire manufacturing process.



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