

# Hydraulic Grapple Saw Attachment for Cranes

This grapple saw combines a grapple and saw for efficient tree management. It can fell, shorten, chip, and transport trees when mounted on a crane.



## ADDITIONAL IMAGES



## Overview

### High-Performance Hydraulic Grapple Saw

This hydraulic grapple saw attachment is a versatile tool designed for efficient forestry, land clearing, and tree care operations. It combines the functionality of a secure grapple with a high-speed chainsaw, allowing operators to fell, shorten, chip, and transport trees seamlessly. Engineered with high-strength steel and advanced hydraulic controls, it offers reliable performance and smooth operation for demanding heavy-duty applications.

## Technical Specifications

### GRAPPLE PARAMETERS



Item	Parameter
Grapple Opening Max(mm)	1500±20
Minimum holding diameter(mm)	70±5
Maximum cutting diameter(mm)	500±20
Net Weight(KG)	700±10
Overall size mm (LXWXH) mm	980*1150*1290
Paint color	Customized

Detailed physical dimensions and weight specifications for the grapple saw attachment.

<b>Maximum Grapple Opening</b>	1500 mm
<b>Minimum Holding Diameter</b>	70 mm
<b>Maximum Cutting Diameter</b>	500 mm
<b>Net Weight</b>	700 kg
<b>Overall Dimensions (L x W x H)</b>	980 x 1150 x 1290 mm

## Features & Construction

### PRODUCTS DESCRIPTION



#### WYJ-100W Log Grapple Saw

A. Using special steel, it has the advantages of light weight, good strength, and abrasion resistance.

B. The control method adopts an electronic control handle operating system, equipped with imported solenoid valves, which can control the rotation speed, and can rotate 360 degrees.

C. operation is smooth, Max cutting diameter 500-20mm



The electronic control handle system allows for precise operation and full 360-degree rotation.

High-configuration hydraulic components including imported solenoid valves and nickel-plated anti-rust treatment.

### Control System

- Electronic control handle operating system
- Imported solenoid valves
- 360-degree rotation capability
- Integrated safety valve

### Durability & Maintenance

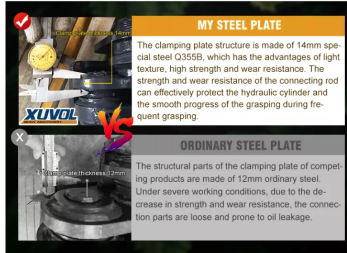
Nickel-plated anti-rust treatment • Butter wiper ring • Low failure rate • Wear-resistant design

### Construction Material

High-strength Q355B special steel, 14mm clamping plate thickness, Abrasion resistant

## Performance Comparison

### DETAIL COMPARISON



Comparison of structural integrity: our 14mm special steel construction versus standard 12mm ordinary steel.

### Structural Material Comparison

Feature	This Product	Standard Alternative
Clamping Plate Thickness	14mm	12mm
Material Type	Special Steel (Q355B)	Ordinary Steel
Performance	High strength & wear resistance	Prone to loosening/leaks