

# Tree Harvester Head with 650mm Max Cutting Diameter

This tree harvester head offers computer-controlled cutting and automatic functions for efficient timber processing. It features a maximum felling diameter of 650mm and an autonomous programming control system.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Timber Harvester Head

This advanced harvester head is engineered for precision felling, delimiting, and automated segmentation of timber. Featuring the Timberwolves 2.0 control system, it offers flow self-adaptation and automatic chain saw tensioning to maximize operational efficiency. Designed for 20-25 ton excavators, it combines high-speed processing capabilities with intelligent, operator-friendly controls to reduce fuel consumption and downtime.

## Performance Metrics

### Performance Highlights

**600 mm**

Max Cutting Diameter

**50 m/s**

Chain Speed

**37 KN**

Feed Traction

## Technical Specifications

### Physical Dimensions

Parameter	Value
Weight	1380±20 kg
Length	1500±50 mm
Width	1000-1500 mm

### Hydraulic System

- Working flow: 300±10 L/min
- Working pressure: 30±2 MPa
- Feeding motor displacement: 2X468+2X332 cc

## Operational Capabilities

### Component Configuration

- Feeding rollers: 2 main + 1 auxiliary
- Delimiting knives: 4+1+1 configuration
- Control system: Timberwolves 2.0

### Key Features

Computer version control, Automatic feeding, Automatic de-branching, Automatic chain saw tensioning, Flow self-adaptation

## Compatibility

### Suitable Excavators

20–25 ton