

Mulcher

for Skid Steer, Multi Terrain and Compact Track Loaders



Used for reducing vegetation, undergrowth and scrubland to a bio-degradable mulch. Quickly and efficiently shreds small trees up to 200 mm diameter into chippings which is then biodegradable in situ.

Features

- Axial piston hydraulic motor
- Ability to process trees up to 200 mm diameter
- Fixed tool balanced rotor
- Adjustable push/guard frame
- Heavy-duty bearings
- Hydraulically operated front hood
- V belt drive
- Rear chain guard protection
- Rigid, robust steel construction, fully guarded

Benefits

- Smooth efficient performance.
- Effective in forestry applications.
- Low vibration.
- In forestry operations, provides operator and cab protection.
- Prolonged life.
- Allows trees and more dense vegetation to be processed.
- Protects motor against shock loads.
- Reduces spread of mulched material.
- Tempered for the application.

CATERPILLAR®

HM312 Mulcher

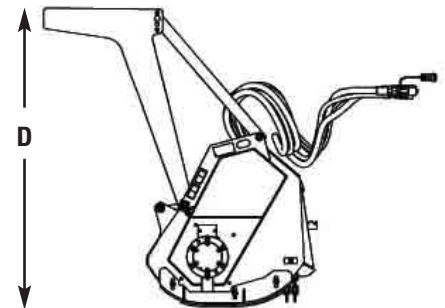
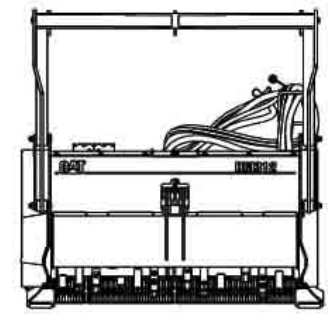
Specifications and Dimensions

A Overall Width	mm	1640
B Working Width	mm	1210
C Length	mm	1470
D Overall Height	mm	1610
Weight	kg	1035
Required Hydraulic Flow Range	L/min	120-137
Optimal Hydraulic Pressure Range	bar	195-350
Drum Speed Range	rpm	1800-2100
Fixed Teeth per Drum		28
Cutting Maximum Diameter	mm	200
Tip Life	hours*	400-600

Drive Method

- Hydraulic, Rotary Acting Motor
- Axial Piston
- Pulley/Belt Drive

* depending on type of tree and application, tip life reduced if mulching/stump grinding into ground



Hydraulic Requirements

High flow XPS and dummy electrical connection.

Matching Guide

Mulcher

HM312

Skid Steer Loaders

246C, 256C, 262C, 272C

Multi Terrain Loaders

277C, 287C, 297C

Compact Track Loaders

279C, 289C, 299C

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

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