

# KOMATSU<sup>®</sup>

## C283

Forestry Quality™

C283

HARVESTING HEAD



## Large, strong, and durable

The new Komatsu C283 is based on a well-proven design with components and a chassis developed to handle large and heavy trees. This makes the Komatsu C283 a productive and profitable harvesting head for the toughest of conditions.

High productivity, low maintenance costs, and minimal downtime have been key objectives in the development of the new Komatsu C283. Everything to ensure the highest possible processing efficiency and quality regardless of whether it's used as a harvesting head or for processing pre-felled trees.

The focus on reliability is clearly seen in aspects such as its extremely sturdy frame construction, durable frame plates,

smart hose routing, hard-wearing delimiting knives, effective feed rollers, and well-protected saw units, all of which guarantee productivity hour after hour.

What's more, the new head also features a robust measurement function. A brand new length measurement wheel and sturdy components ensure accurate and reliable length measurements.

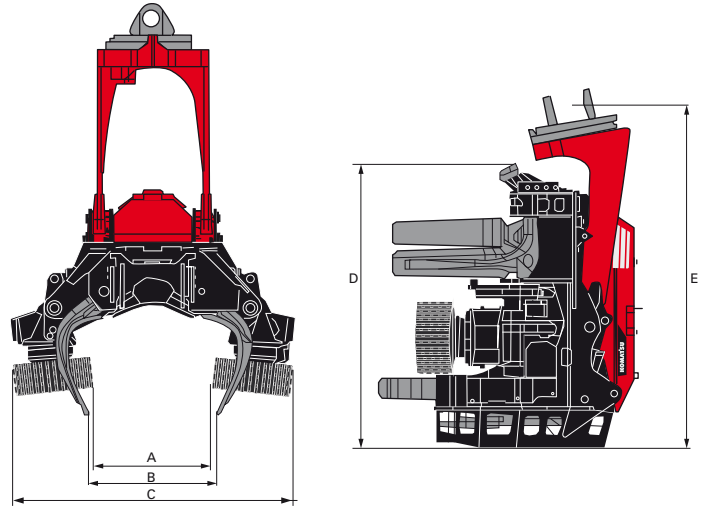
And this is a large head – the Komatsu C283 boasts an impressive feed roller opening of a full 800 mm (31½"). Suitable carriers for the Komatsu C283 include excavators from 27 metric tons and upward and tracked forest machines.

# TECHNICAL DATA

# C283

## Komatsu C283, highlights

- Feed roller opening a full 800 mm (31½")
- Sturdy frame construction increases reliability
- High feed force ensures an effective feed and good stem holding
- Well-proven technology ensures high uptime
- Hard-wearing delimiting knives designed for processing
- Accurate and reliable length measurement
- Well-protected saw units
- Feed rollers with wide rims and many studs
- New reinforced frame plates
- Easy access service points
- New, smart chain tensioning
- Hose routing optimized for operation



Dry weight:	from 2,830 kg (6,239 lbs)
Feed rate:	0-5 m/s (0-16.4 ft/s)
Feed force, gross:	40 kN (9,000 lbf)
Feed roller type:	Steel rollers
Delimiting knives, max. number:	5
Saw bar 3/4":	91 cm (35.8")
Saw motor:	40 cm³/rev (2.44 cu in/rev)
Felling diameter, main saw, theor. max.:	780 mm (30.7")
Felling diameter, top saw, theor. max.:	450 mm (17.7")
Requisite max. hydraulic flow:	400 l/min (106 gal/min)
Requisite max. hydraulic pressure:	30 MPa (4,351 psi)

<b>A</b> Roller opening, max.	800 mm (31.5")
<b>B</b> Opening forward knives, max.	800 mm (31.5")
<b>C</b> Width, max.	1,800 mm (70.9")
<b>D</b> Height to top knife	2,025 mm (79.7")
<b>E</b> Height with rotator	2,440 mm (96.1")

NB: Refers only to one of several possible configurations and the head's weight is dependent on equipment options.

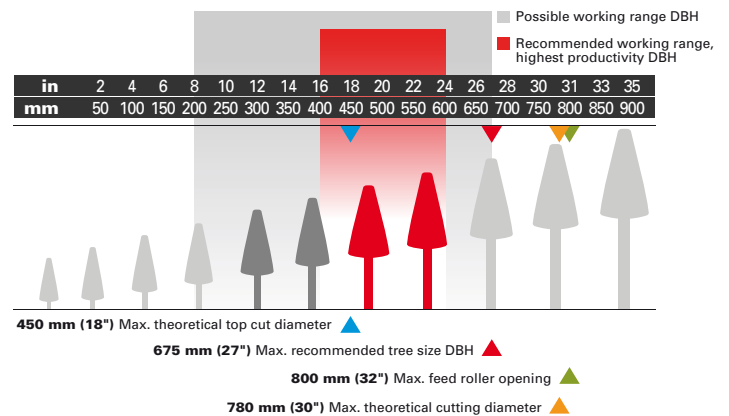
### EQUIPMENT OPTIONS

Standard and extra equipment are market-dependent and vary between countries. Your sales representative has an up-to-date list of what is included.

Technical data/dimensions vary depending on optional equipment selected. Specifications and designs are subject to alteration without prior notice. Photos, diagrams, and figures do not always show the standard configuration.



### WORKING RANGE



## KOMATSU

Komatsu Forest AB  
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