

KOMATSU[®]

370E

Forestry Quality™

370

HARVESTING HEAD



Now even more reliable and productive

The earlier version of this specially developed head for tracked base machines delivered leading durability and work capacity. With the new and improved Komatsu 370E, the reliability and productivity benefits are even clearer.

An important explanation for this is the entirely new saw unit, with a new saw motor and new saw bar mount. The new motor's more effective cutting function and substantially more robust design maximizes productivity and minimises splitting. The motor enables maximum output based on the current conditions at the instant of cutting without the chain's maximum speed being exceeded, which reduces the risk for chain

shot. A side benefit is increased ease of service by the valve being moved from the valve assembly to the saw motor. The new saw bar mount is very stable, both at the attachment to the chassis and to the saw bar, which provides high reliability.

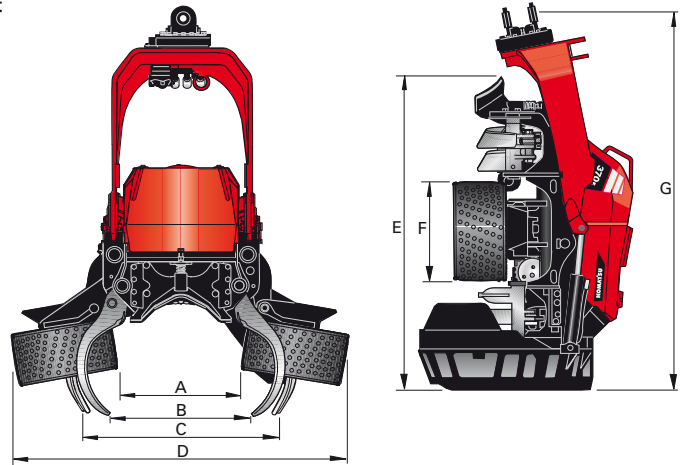
At the same time, all the "old" benefits remain on the new 370E: The heavy duty felling link for those really thick trunks, the ample dimensions of all moving parts and attachments, the fifth delimiting knife, the patented and well-proven barking function and much more. To put it simply, choose the new Komatsu 370E when you need a truly reliable and profitable head.

TECHNICAL DATA

370E

Komatsu 370E, highlights

- Specially developed for demanding applications such as for excavators
- New saw unit, Constant Cut, with new saw motor and new saw bar mount
- The new saw motor provides optimally even cutting speeds (max. 40 m/s (131.2 ft/s)) through the entire cut
- New saw bar mount minimises downtime
- Effective and well-proven barking function as option
- Extra strong felling link for heavy forests
- Well-protected hoses and saw unit
- Heavy duty attachments for both motor and all moving parts
- Powerful slewing base plate-based rotator function for improved reliability
- Patented cam-curve control of feed rollers for better trunk gripping
- Saw unit with patented chain-tightening/saw bar positioning
- Saw bar feed pressure adjusted from operator's seat
- Function for continuous rotating head (option)



Weight:	from 1,600 kg (3,527 lbs)
Feed rate:	0-5 m/s (0-16.4 ft/s)
Feed force, gross (motor dependent):	21-30.8 kN (4,720-6,920 lbf)
Feed wheel type:	Steel or rubber rollers with anti-skid device
Delimiting knives, total:	6
Delimiting dia., tip-to-tip:	500 mm (19.7")
Saw bar:	82.5 cm (32.5")
Saw motor:	19 cm³/rev. (1.16 in³/rev.)
Fell/cut dia., theor. max.:	700 mm (27.56")
Requisite max. hydraulic flow (motor dependent):	225-330 l/min (59-87 gpm)
Requisite max. hydraulic pressure:	28 MPa (4,060 psi)

A Roller opening	600 mm (23.6")
B Opening front knives	640 mm (25.2")
C Opening rear knives	750 mm (29.5")
D Width, max.	1,950 mm (76.8")
E Height to upper knife	1,780 mm (70.1")
F Roller diameter	547 mm (21.5")
G Height including rotator	2,080 mm (81.9")

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

EQUIPMENT OPTIONS

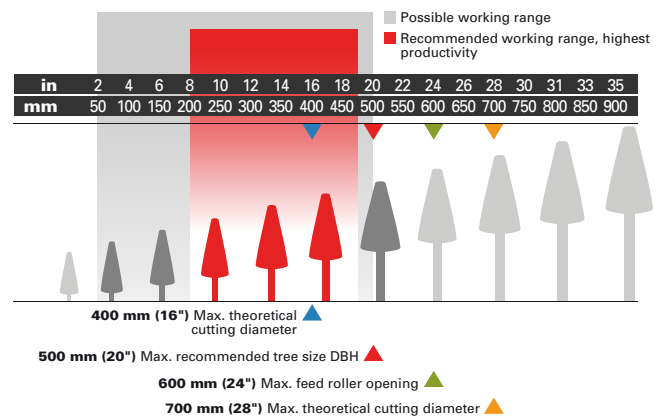
Standard and extra equipment are market-dependent and vary between countries. Your sales representative has an up-to-date list of what is included.

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.



Entirely new saw unit, Constant Cut

ZONE OF APPLICATION



KOMATSU

Komatsu Forest AB
www.komatsuforest.com