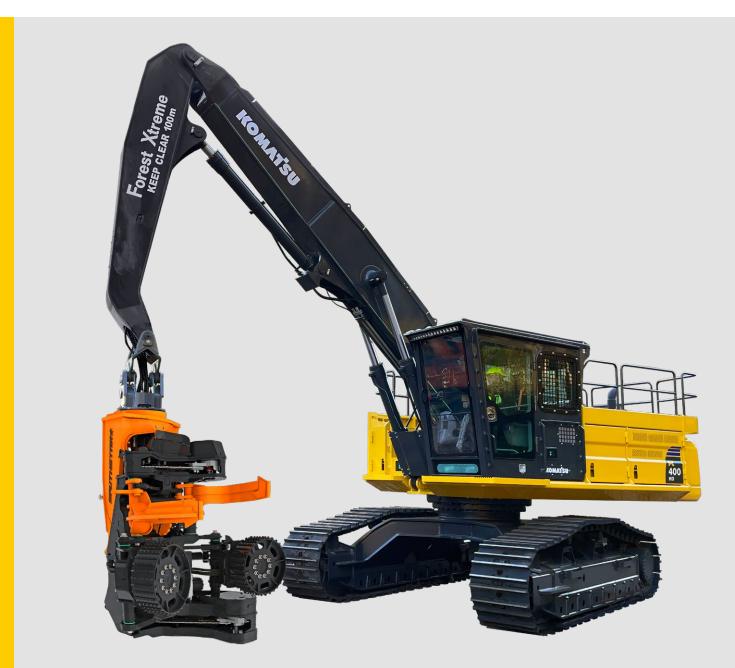


Komatsu PC400HD



Harvester/Processor

Engine Power 270 kW

Operating Weight 44,000 kg

Komatsu Forest Pty Ltd. www.komatsuforest.com.au

РС400нр

Komatsu Forest's Unique Forest Combination

Specifications

ENGINE

Model	Komatsu SAA6D125E-5	
Туре	Water-cooled, 4-cycle, direct injection	
Aspiration	Turbocharged, aftercooled	
Number of cylinders	6	
Piston displacement	11.04 L	
Horsepower		
SAE J1995	Gross 270 kW 362 HP	
Rated rpm	1900 rpm	

HYDRAULICS

Туре	HydrauMind	
Number of selectable working modes		
Main pump		
Туре	Variable displacement piston type	
Pumps for	Boom, arm, bucket, swing, and travel circuits	
Maximum flow	690 L/min	
Hydraulic motors		
Travel	2x axial piston motor with parking brake	
Swing	1x axial piston motor with swing holding brake	
Relief valve setting		
Implement circuits	37.3 MPa 380 kgf/cm2	
Travel circuit	37.3 MPa 380 kgf/cm2	
Swing circuit	27.9 MPa 285 kgf/cm2	
Pilot circuit	3.2 MPa 33 kgf/cm2	
Hydraulic cylinders		
Boom	2–160 x 1570 x 100 mm	
Arm	1– 185 x 1820 x 120 mm	

DRIVES AND BRAKES

Steering control	control Two levers with pedals	
Drive method	Hydrostatic	
Maximum drawbar pull	330 kN 33,700 kgf	
Gradeability	70%, 35°	
Maximum travel speed (Auto-Shift)		
High	5.5 km/h	
Mid	4.0 km/h	
Low	3.0 km/h	
Service brake	Hydraulic lock	
Parking brake	Mechanical disc brake	

SWING SYSTEM

Drive method	Hydrostatic
Swing reduction	Planetary gear
Swing circle lubrication	Grease-bathed
Service brake	Hydraulic lock
Holding brake/Swing lock	Mechanical disc brake
Swing speed	9.1 rpm

UNDERCARRIAGE

Center frame	X-frame
Track frame	Box-section
Seal of track	Sealed track
Track adjuster	Hydraulic
Number of shoes (Each side)	49
Number of carrier rollers	2 each side
Number of track rollers (Each side)	8

COOLANT AND LUBRICANT CAPACITY (REFILLING)

Fuel tank	650 L
Coolant	36.0 L
Engine	37.0 L
Final drive (Each side)	10.5 L
Swing drive	20.0 L
Hydraulic tank	248 L

OPERATING WEIGHT

000 kg

MACHINE DIMENSIONS

Α	Overall length	10,800 mm
В	Overall width (Track)	3,700 mm
С	Overall height	3,900 mm
D	Tail swing radius	3,600 mm
Е	Crawler length	5,400 mm
F	Ground Clearance (Max)	780 mm
G	Ground Clearance (Counterweight)	1,550 mm
Н	Track shoe width	700 mm
I	Boom Reach (Hinge Pin)	11,000 mm

