

S STANDARD EQUIPMENT

- Alternator, 50 Ampere, 24V
- Anti-slip plates
- Auto-decel
- Automatic engine warm-up system
- Batteries, 110 Ah/2 x 12V
- Boom holding valve
- Cab, capable OPG (OPG) with optional bolt-on top guard
- Corrosion resistor
- Counterweight, **9220kg** 20,330lb
- Dry type air cleaner, double element
- Electric horn
- Engine, Komatsu SAA6D125E-5
- Engine overheat prevention system
- Fan guard structure
- Fuel pre-filter (with water separator)
- Hydraulic track adjusters (each side)
- Multi-function color monitor
- Power maximizing system
- PPC hydraulic control system
- Radiator & oil cooler dust proof net
- Rear reflector
- Rear view mirror (RH, LH)
- Seat belt, retractable
- Track guiding guard, center section
- Track roller
 - PC400-8, 7 each side
 - PC400LC-8, 8 each side
- Track shoe
 - PC400-8, **600 mm** 24" triple grouser
 - PC400LC-8, **700 mm** 28" triple grouser
- Travel alarm
- Two settings for boom
- Working light, 2 (boom and RH)
- Working mode selection system

***** OPTIONAL EQUIPMENT

- Air conditioner with defroster, hot & cool box
- Alternator, 60 ampere, 24 V
- Arms
 - 2400 mm** 7'10" arm assembly
 - 2900 mm** 9'6" arm assembly
 - 3380 mm** 11'1" arm assembly
 - 4000 mm** 13'1" arm assembly
 - 4800 mm** 15'9" arm assembly
- Batteries, 140 Ah/2 x 12 V
- Bolt-on top guard, (Operator Protective Guards level 2 (OPG))
- Boom, **7060 mm** 23'2"
- Cab accessories
 - Rain visor
 - Sun visor
- Cab front guard
 - Full height guard
 - Half height guard
- Heater with defroster
- Long lubricating intervals for implement bushings
- Rear view mirror (rear and sidewise)
- Rear view monitoring system
- Seat, suspension
- Seat, suspension with heater
- Service valve
- Shoes, triple grouser shoes
 - PC400-8
 - 700 mm** 28", **800 mm** 31.5"
 - PC400LC-8
 - 600 mm** 24", **800 mm** 31.5"
- Track roller guards (full length)
- Track frame undercover
- Variable track gauge
- Working lights (2 on cab)

BUCKET SPECIAL PURPOSE BUCKET

- **Ripper bucket** for hard and rock ground
 - Capacity
 - SAE heaped **1.1 m³** 1.44 yd³
 - CECE heaped **1.0 m³** 1.31 yd³
 - Width **1250 mm** 49.2"
- **Single-shank ripper** is recommended for rock-digging and crushing, hard soil digging, pavement removal works, etc.

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PC400-8
PC400LC-8

HORSEPOWER
Gross: 270 kW 362 HP @ 1900 rpm
Net: 257 kW 345 HP @ 1900 rpm

OPERATING WEIGHT
PC400-8: 41740–42590 kg
 92,020–93,890 lb
PC400LC-8: 42290–43200 kg
 93,230–95,240 lb

ecot3

PC
400



Photo may include optional equipment.

HYDRAULIC EXCAVATOR

WALK-AROUND

Productivity Features

- High Production and Low Fuel Consumption**
 High power, working performance and fuel efficiency improve production and fuel costs.
 - Excellent Machine Stability**
 Large counterweight offers superior machine stability and balance.
 - Large Digging Force**
 Pressing the Power Max function button temporarily increases the digging force 7%.
 - Two-mode Setting for Boom**
 Switch selection allows either powerful digging or smooth boom operation.
- See page 5.

Large TFT LCD Monitor

- Easy-to-see and use 7" large multi-function color monitor
- Can be displayed in 12 languages for global support.

TFT : Thin Film Transistor
 LCD : Liquid Crystal Display

See page 8.

Safety Design

- Cab dedicated to hydraulic excavator for protecting the operator in the event of machine rolls over.
- Anti-slip plates for safe work on machine
- Rear view monitoring system for easy checking behind the machine (optional)

See page 7.



Ecology and Economy Features

- Low emission engine
 A powerful turbocharged and air to air aftercooled Komatsu SAA6D125E-5 engine provides **257 kW** 345 HP. This engine meets EPA Tier 3 and EU Stage 3A emission regulations, without sacrificing power or machine productivity.
 - Economy mode saves fuel consumption.
 - Low operation noise
- See pages 4 and 5.

Easy Maintenance

- Long replacement interval of engine oil, engine oil filter, hydraulic oil and hydraulic filter.
 - Equipped with fuel pre-filter as standard (with water separator)
 - Side-by-side radiator and oil cooler configuration enables independent removal and installation of those two components.
 - Equipped with the EMMS monitoring system.
 - Easy access to engine oil filter and fuel drain valve
 - Large fuel tank capacity
 - High pressure in-line filter
- See page 9.

Large Comfortable Cab

- Low-noise cab
 - Low vibration with cab damper mounting
 - Highly pressurized cab with optional air conditioner
 - Operator seat and console with armrest that enables operations in the appropriate operational posture.
- See page 6.

Variable Track Gauge (optional)

- Greatly increases lateral stability
 - Compliant with transportation regulations
- See page 5.

Photo may include optional equipment.

HORSEPOWER
 Gross: 270 kW 362 HP @ 1900 rpm
 Net: 257 kW 345 HP @ 1900 rpm

OPERATING WEIGHT
 PC400-8: 41740 – 42590 kg
 92,020 – 93,890 lb
 PC400LC-8: 42290 – 43200 kg
 93,230 – 95,240 lb

BUCKET CAPACITY
 1.30 – 2.20 m³
 1.70 – 2.88 yd³

PRODUCTIVITY & ECOLOGY FEATURES

Komatsu Technology



Komatsu develops and produces all major components, such as engines, electronics and hydraulic components, in house. With this "Komatsu Technology," and adding customer feedback, Komatsu is achieving great advancements in technology. To achieve both high levels of productivity and economical performance, Komatsu has developed the main components with a total control system. The result is a new generation of high performance and environment friendly excavators.

Environment-friendly Clean Engine

The PC400-8 gets its exceptional power and work capacity from a Komatsu SAA6D125E-5 engine. Output is **257 kW** 345 HP, providing increased hydraulic power and improved fuel efficiency.

Komatsu SAA6D125E-5 engine meets EPA Tier 3 and EU Stage 3A emission regulations with NOx emission reduced by 40%.

The SAA6D125E-5 engine adopts the electronically controlled Heavy Duty HPCR* fuel injection system and cooled EGR system with electronically controlled bypass-assist type venturi.

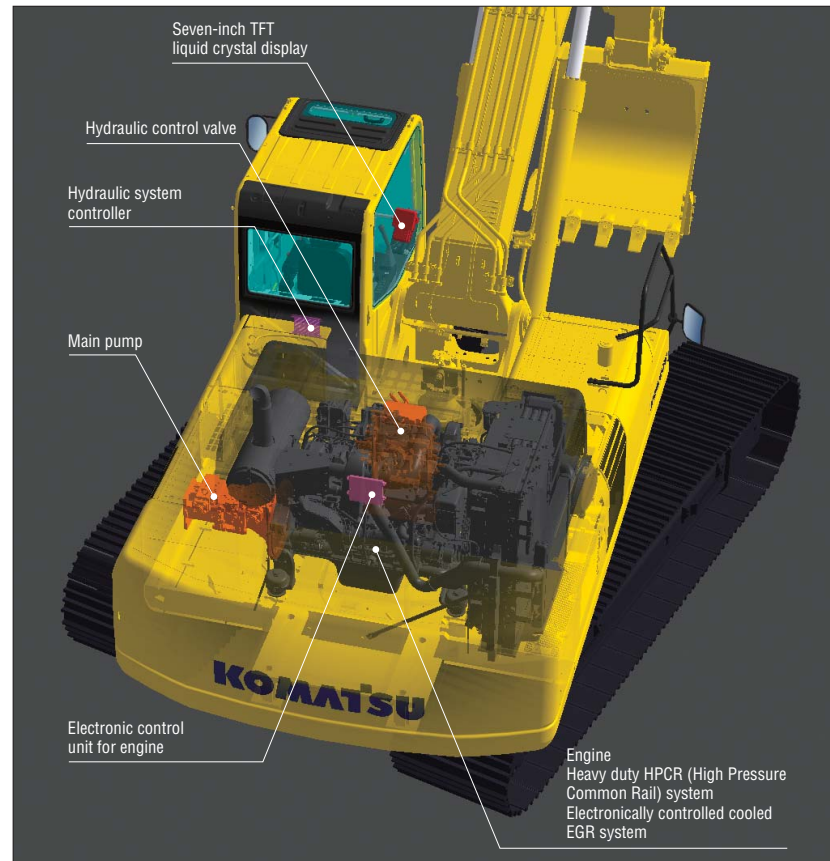
*HPCR : High Pressure Common Rail

Low Operation Noise

Enables a low noise operation using the low-noise engine and methods to cut noise at source. Ambient noise meets the EU Stage 2 noise regulation.

Excellent Machine Stability

Large counterweight offers superior machine stability and balance.



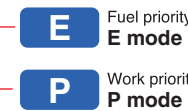
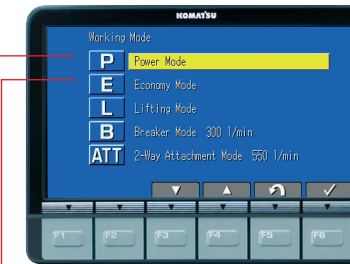
Working Modes Selectable

Two established work modes are further improved.

P mode – Power or work priority mode has low fuel consumption, but fast equipment speed and maximum production and power are maintained.

E mode – Economy or fuel priority mode further reduces fuel consumption, but maintains the P-mode-like working equipment speed for light duty work.

You can select Power or Economy modes using a one-touch operation on the monitor panel depending on workloads.



Eco-gauge that Assists Energy-saving Operations

Equipped with the Eco-gauge that can be recognized at a glance on the right of the multi-function color monitor for environment-friendly energy-saving operations. Allows focus on operation in the green range with reduced CO₂ emissions and efficient fuel consumption.



Eco-gauge

Idling Caution

To prevent unnecessary fuel consumption, an idling caution is displayed on the monitor, if the engine idles for 5 minutes or more.



Large Digging Force

With the one-touch Power Max. function digging force has been further increased. (8.5 seconds of operation)

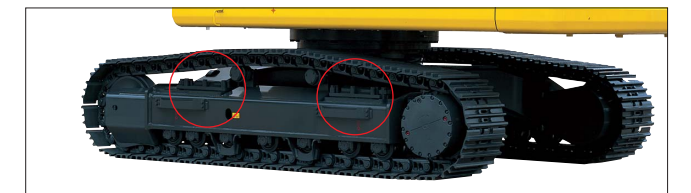
Maximum arm crowd force (ISO):
200 kN (20.4t) → **214 kN (21.8t)** **7% UP**
(with Power Max.)

Maximum bucket digging force (ISO):
256 kN (26.1t) → **275 kN (28.0t)** **7% UP**
(with Power Max.)

*Measured with Power Max function, 3380 mm 11'1" arm and ISO rating

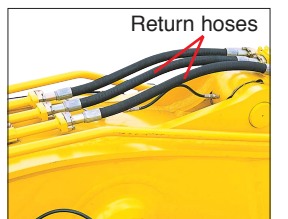
Variable Track Gauge (optional)

- Lateral stability is significantly improved when operating with the gauge extended.
- Lateral stability is increased by 30% (compared with the fixed gauge version).
- With trackframes retracted, overall width complies with many local transportation regulations.



Smooth Loading Operation

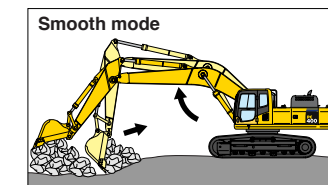
Two return hoses improve hydraulic performance. In the arm out function, a portion of the oil is returned directly to the tank providing smooth operation.



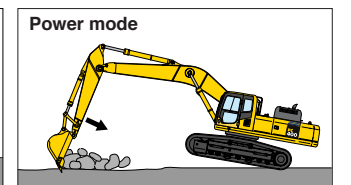
Return hoses

Two-mode Setting for Boom

Smooth mode provides easy operation for gathering blasted rock or scraping down operation. When maximum digging force is needed, switch to Power mode for more effective excavating.



Boom floats upward, reducing lifting of machine front. This facilitates gathering blasted rock and scraping down operations.



Boom pushing force is increased, ditch digging and box digging operation on hard ground are improved.

WORKING ENVIRONMENT

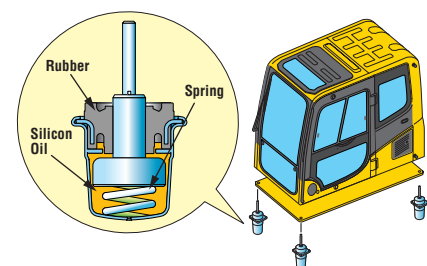


Low Cab Noise

The newly-designed cab is highly rigid and has excellent sound absorption ability. Thorough improvement of noise source reduction and use of low noise engine, hydraulic equipment, and air conditioner allows this machine to generate a low level of noise.

Low Vibration with Cab Damper Mounting

PC400-8 uses viscous damper mounting for cab that incorporates longer stroke and the addition of a spring. The new cab damper mounting combined with high rigidity deck aids vibration reduction at operator seat.



Wide Newly-designed Cab

Newly-designed wide spacious cab includes seat with reclining backrest. The seat height and longitudinal inclination are easily adjusted using a pull-up lever. You can set the appropriate operational posture of armrest together with the console.

Reclining the seat further enables you to place it into the fully flat state with the headrest attached.



Pressurized Cab

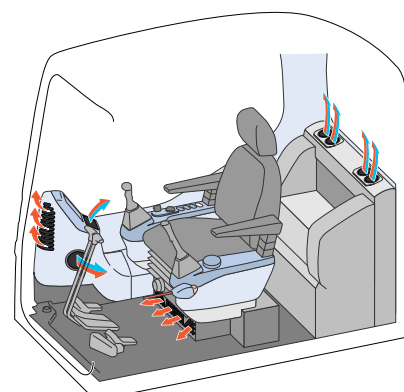
Optional air conditioner, air filter and a higher internal air pressure (+6.0 mm Aq +0.2"Aq) prevent external dust from entering the cab.

Automatic Air Conditioner (optional)

Enables you to easily and precisely set cab atmosphere with the instruments on the large LCD.



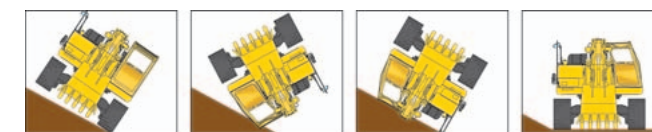
The bi-level control function keeps the operator's head and feet cool and warm respectively. This improved air flow function keeps the inside of the cab comfortable throughout the year. Defroster function keeps front glass clear.



Safety Features

Cab Dedicated to Hydraulic Excavator

The cab is designed specifically for hydraulic excavators and gains reinforced strength from the pipe-structured cab framework. The cab framework provides the high durability and impact resistance with very high impact absorbency. The seat belt keeps the operator in the safety of the cab during a rollover.



Anti-slip Plates

Highly durable anti-slip plates maintain superior traction performance for the long term.



Lock Lever

Locks the hydraulic pressure to prevent unintentional movement. Neutral start function only allows machine to be started in lock position.



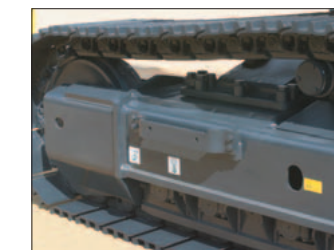
Pump/Engine Room Partition

Pump/engine room partition prevents oil from spraying onto the engine if a hydraulic hose should fail.



Thermal and Fan Guards

Thermal and fan guards are placed around high-temperature parts of the engine and fan drive.



Large Serrated Steps



Large Hand Rail

MAINTENANCE FEATURES

Large LCD Color Monitor

Large Multi-lingual LCD Monitor

A large user-friendly color monitor enables safe, accurate and smooth work. Improved screen visibility is achieved by the use of TFT liquid crystal display that can easily be read at various angles and lighting conditions. Simple and easy to operate switches. Function keys facilitate multi-function operations. Displays data in 12 languages to globally support operators around the world.



- Indicators**
- 1 Auto-decelerator
 - 2 Working mode
 - 3 Travel speed
 - 4 Engine water temperature gauge
 - 5 Hydraulic oil temperature gauge
 - 6 Fuel gauge
 - 7 Eco-gauge
 - 8 Function switches menu

- Basic operation switches**
- 1 Auto-decelerator
 - 2 Working mode selector
 - 3 Traveling selector
 - 4 Buzzer cancel
 - 5 Wiper
 - 6 Windshield washer

Mode Selection

The multi-function color monitor has Power mode, Economy mode, Lifting mode, Breaker mode and Attachment mode.

Working Mode	Application	Advantage
P	Power mode	<ul style="list-style-type: none"> Maximum production/power Fast cycle time
E	Economy mode	<ul style="list-style-type: none"> Excellent fuel economy
L	Lifting mode	<ul style="list-style-type: none"> Hydraulic pressure is increased by 7%
B	Breaker operation	<ul style="list-style-type: none"> Optimum engine rpm, hydraulic flow
ATT	Attachment mode	<ul style="list-style-type: none"> Optimum engine rpm, hydraulic flow, 2 way

Lifting Mode

When the Lifting mode is selected, lifting capacity is increased 7% by raising hydraulic pressure.

EMMS

(Equipment Management Monitoring System)

Monitor Function

Controller monitors engine oil level, coolant temperature, battery charge and air clogging, etc. If controller finds any abnormality, it is displayed on the LCD.



Maintenance Function

Monitor informs replacement time of oil and filters on LCD when the replacement interval is reached.



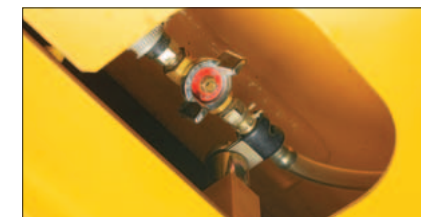
Trouble Data Memory Function

Monitor stores abnormalities for effective troubleshooting.

Easy Maintenance

Easy Access to Engine Oil Filter and Fuel Drain Valve

Engine oil dipstick and fill, and fuel filter are mounted on same side to improve accessibility. Fuel drain valve are remotely mounted to improve accessibility.



Fuel Drain Valve

High Pressure In-line Filter

In-line filters are provided at outlet port (pressure side) of each pump to protect hydraulic system contamination.



Easy Radiator Cleaning

Since radiator and oil cooler are arranged side-by-side, it is easy to clean, remove and install them.

Equipped with Fuel Pre-filter (with Water Separator)

Removes water and contaminants in the fuel to prevent fuel problems.



Large Capacity Air Cleaner

Large capacity air cleaner is comparable to that of larger machines. The larger air cleaner can extend air cleaner life during long-term operation and prevents early clogging and resulting power decrease. Reliability is improved by a new seal design.



Long-life Oil, Filter

Uses high-performance filtering materials and long-life oil. Extends the oil and filter replacement interval.



Hydraulic oil filter (Eco-white element)

- Engine oil & Engine oil filter every **500** hours
- Hydraulic oil every **5000** hours
- Hydraulic oil filter every **1000** hours

Long Work Equipment Greasing Interval (optional)

High quality BMRC bushings and resin shims are optionally available for work equipment pins excluding bucket, extending greasing interval to 500 hours.

Large Fuel Tank Capacity

Large fuel tank capacity extends operating hours before refueling. Fuel tank is treated for rust prevention and improved corrosion resistance.



Photo may include optional equipment.

SPECIFICATIONS



ENGINE

Model Komatsu SAA6D125E-5
 Type Water-cooled, 4-cycle, direct injection
 Aspiration Turbocharged, aftercooled, cooled EGR
 Number of cylinders 6
 Bore 125 mm 4.92"
 Stroke 150 mm 5.91"
 Piston displacement 11.04 ltr 674 in³
 Horsepower:
 SAE J1995 Gross 270 kW 362 HP
 ISO 9249 / SAE J1349 Net 257 kW 345 HP
 Rated rpm 1900 rpm
 Fan drive type Mechanical
 Governor All-speed control, electronic

Meets EPA Tier 3 and EU Stage 3A emission regulations.



HYDRAULICS

Type .. HydraulMind (Hydraulic Mechanical Intelligence New Design) system, closed-center system with load sensing valves and pressure compensated valves

Number of selectable working modes 4
 Main pump:
 Type Variable displacement piston type
 Pumps for Boom, arm, bucket, swing, and travel circuits
 Maximum flow 690 ltr/min 182 U.S. gal/min
 Supply for control circuit Self-reducing valve

Hydraulic motors:
 Travel 2 x axial piston motors with parking brake
 Swing 1 x axial piston motor with swing holding brake

Relief valve setting:
 Implement circuits 37.3 MPa 380 kgf/cm² 5,400 psi
 Travel circuit 37.3 MPa 380 kgf/cm² 5,400 psi
 Swing circuit 27.9 MPa 285 kgf/cm² 4,050 psi
 Pilot circuit 3.2 MPa 33 kgf/cm² 470 psi

Hydraulic cylinders:
 (Number of cylinders – bore x stroke x rod diameter)
 Boom 2–160 mm x 1570 mm x 110 mm 6.3" x 61.8" x 4.3"
 Arm except 2.4 m 7'10" arm
 for 2.4 m 7'10" arm
 1–185 mm x 1590 mm x 120 mm 7.3" x 62.6" x 4.7"
 Bucket 1–160 mm x 1270 mm x 110 mm 6.3" x 50" x 4.3"



DRIVES AND BRAKES

Steering control Two levers with pedals
 Drive method Hydrostatic
 Maximum drawbar pull 330 kN 33700 kgf 74,300 lb
 Gradeability 70%, 35°
 Maximum travel speed: High 5.5 km/h 3.4 mph
 (Auto-Shift) Mid 4.0 km/h 2.5 mph
 (Auto-Shift) Low 3.0 km/h 1.9 mph
 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):
 PC400-8 46
 PC400LC-8 49
 Number of carrier rollers 2 each side
 Number of track rollers (each side):
 PC400-8 7
 PC400LC-8 8



COOLANT AND LUBRICANT CAPACITY (REFILLING)

Fuel tank 650 ltr 172 U.S. gal
 Coolant 36.0 ltr 9.5 U.S. gal
 Engine 37.0 ltr 9.8 U.S. gal
 Final drive, each side 10.5 ltr 2.8 U.S. gal
 Swing drive 20.0 ltr 5.3 U.S. gal
 Hydraulic tank 248 ltr 65.5 U.S. gal



OPERATING WEIGHT (APPROXIMATE)

Operating weight including 7060 mm 23'2" one-piece boom, 3380 mm 11'1" arm, SAE heaped 1.9 m³ 2.49 yd³ bucket, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

Shoes	PC400-8		PC400LC-8	
	Operating Weight	Ground Pressure	Operating Weight	Ground Pressure
600 mm 23.6"	41740 kg 92,020 lb	77.5 kPa 0.79 kgf/cm ² 11.3 psi	42290 kg 93,230 lb	73.3 kPa 0.75 kgf/cm ² 10.6 psi
700 mm 27.6"	42160 kg 92,950 lb	67.3 kPa 0.69 kgf/cm ² 9.76 psi	42740 kg 94,220 lb	63.5 kPa 0.65 kgf/cm ² 9.24 psi
800 mm 31.5"	42590 kg 93,890 lb	59.5 kPa 0.61 kgf/cm ² 8.63 psi	43200 kg 95,240 lb	56.2 kPa 0.57 kgf/cm ² 8.15 psi

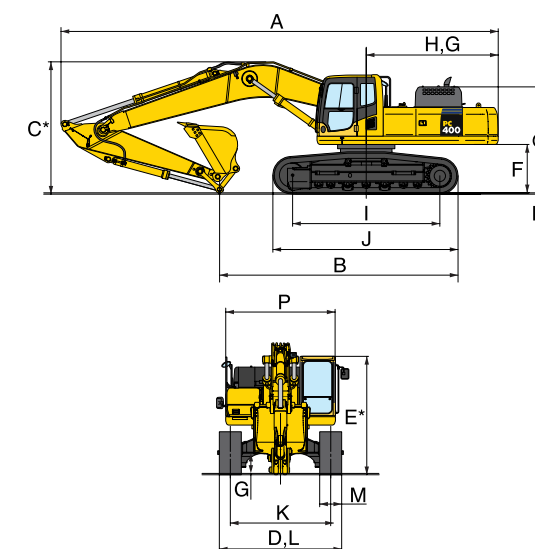


DIMENSIONS

	Arm Length	2400 mm 7'10"	2900 mm 9'6"	3380 mm 11'1"	4000 mm 13'1"
A	Overall length	11905 mm 39'1"	11995 mm 39'4"	11940 mm 39'2"	11950 mm 39'2"
B	Length on ground (transport): PC400-8 PC400LC-8	8230 mm 27'0" 8410 mm 27'7"	7290 mm 23'11" 7475 mm 24'6"	6540 mm 21'5" 6705 mm 22'0"	6145 mm 20'2" 6330 mm 20'9"
C	Overall height (to top of boom)*	3850 mm 12'8"	3745 mm 12'3"	3635 mm 11'11"	3885 mm 12'9"

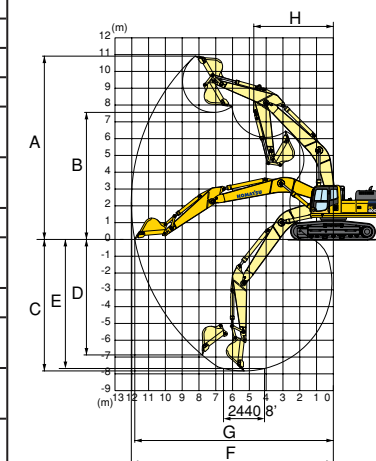
Model	PC400-8	PC400LC-8	
D	Overall width	3430 mm 11'3"	3440 mm 11'3"
E	Overall height (to top of cab)*	3285 mm 10'9"	3285 mm 10'9"
F	Ground clearance, counterweight	1320 mm 4'4"	1320 mm 4'4"
G	Ground clearance (minimum)	555 mm 1'10"	550 mm 1'10"
H	Tail swing radius	3645 mm 12'0"	3645 mm 12'0"
I	Track length on ground	4020 mm 13'2"	4350 mm 14'3"
J	Track length	5055 mm 16'7"	5385 mm 17'8"
K	Track gauge	2740 mm 9'0"	2740 mm 9'0"
L	Width of crawler	3340 mm 11'0"	3440 mm 11'3"
M	Shoe width	600 mm 24"	700 mm 28"
N	Grouser height	37 mm 1.5"	37 mm 1.5"
O	Machine cab height	2920 mm 9'7"	2920 mm 9'7"
P	Machine cab width**	3090 mm 10'2"	3090 mm 10'2"
Q	Distance, swing center to rear end	3605 mm 11'10"	3605 mm 11'10"

*: Including grouser height
 **: Including handrail



WORKING RANGE

	Arm Length	2400 mm 7'10"	2900 mm 9'6"	3380 mm 11'1"	4000 mm 13'1"
A	Max. digging height	10310 mm 33'10"	10285 mm 33'9"	10915 mm 35'10"	11025 mm 36'2"
B	Max. dumping height	7070 mm 23'2"	7080 mm 23'3"	7565 mm 24'10"	7715 mm 25'4"
C	Max. digging depth	6845 mm 22'6"	7345 mm 24'1"	7820 mm 25'8"	8445 mm 27'8"
D	Max. vertical wall digging depth	5305 mm 17'5"	5700 mm 18'8"	6870 mm 22'6"	7285 mm 23'11"
E	Max. digging depth of cut for 8' level	6650 mm 21'10"	7155 mm 23'6"	7680 mm 25'2"	8315 mm 27'3"
F	Max. digging reach	11080 mm 36'4"	11445 mm 37'7"	12025 mm 39'5"	12565 mm 41'3"
G	Max. digging reach at ground level	10855 mm 35'7"	11230 mm 36'10"	11820 mm 38'9"	12365 mm 40'7"
H	Min. swing radius	4835 mm 15'10"	4810 mm 15'9"	4735 mm 15'6"	4800 mm 15'9"
SAE rating	Bucket digging force at power max.	241 kN 24600 kgf/54,230 lb	240 kN 24500 kgf/54,010 lb	239 kN 24400 kgf/53,790 lb	239 kN 24400 kgf/53,790 lb
	Arm crowd force at power max.	241 kN 24600 kgf/54,230 lb	245 kN 25000 kgf/55,120 lb	205 kN 20900 kgf/46,080 lb	184 kN 18800 kgf/41,450 lb
ISO rating	Bucket digging force at power max.	277 kN 28200 kgf/62,170 lb	276 kN 28100 kgf/61,950 lb	275 kN 28000 kgf/61,730 lb	270 kN 27500 kgf/60,630 lb
	Arm crowd force at power max.	254 kN 25900 kgf/57,100 lb	257 kN 26200 kgf/57,760 lb	214 kN 21800 kgf/48,060 lb	190 kN 19400 kgf/42,770 lb



BACKHOE BUCKET, ARM, AND BOOM COMBINATION

Bucket Capacity (heaped)	Width	Weight	Number of Teeth	Arm Length					
				2.4 m 7'10"	2.9 m 9'6"	3.38 m 11'1"	4.0 m 13'1"		
1.3 m ³ 1.70 yd ³	1.2 m ³ 1.57 yd ³	1120 mm 44.1"	1270 mm 50.0"	1115 kg 2,460 lb	4	○	○	○	○
1.6 m ³ 2.09 yd ³	1.4 m ³ 1.83 yd ³	1270 mm 50.0"	1420 mm 55.9"	1197 kg 2,640 lb	4	○	○	○	○
1.9 m ³ 2.49 yd ³	1.7 m ³ 2.22 yd ³	1475 mm 58.1"	1625 mm 64.0"	1358 kg 2,990 lb	5	○	○	○	□
**1.9 m ³ 2.49 yd ³	1.7 m ³ 2.22 yd ³	—	1625 mm 64.0"	1966 kg 4,330 lb	5	○	○	○	✗
2.06 m ³ 2.69 yd ³	1.8 m ³ 2.35 yd ³	1565 mm 61.6"	1715 mm 67.5"	1391 kg 3,070 lb	5	□	□	□	●
**2.1 m ³ 2.75 yd ³	1.9 m ³ 2.49 yd ³	—	1745 mm 68.7"	2035 kg 4,490 lb	5	○	○	○	✗
2.2 m ³ 2.88 yd ³	2.0 m ³ 2.62 yd ³	1715 mm 67.5"	—	*1396 kg 3,080 lb	5	●	●	●	✗

○: General purpose use, density up to 1.8 ton/m³ 1.52 U.S. ton/yd³
 □: General purpose use, density up to 1.5 ton/m³ 1.26 U.S. ton/yd³
 ●: Light duty work, density up to 1.2 ton/m³ 1.01 U.S. ton/yd³
 ✗: Not usable
 *: Without side cutters
 **: Quarry bucket (with side shroud)

