

KOMATSU®

PC400-7 PC400LC-7

FLYWHEEL HORSEPOWER

246 kW 330 HP @ 1850 rpm

OPERATING WEIGHT

PC400-7: 41400 – 42250 kg

91,270 – 93,140 lb

PC400LC-7: 42400 – 43300 kg

93,480 – 95,460 lb

PC
400



Photo may include optional equipment.



HYDRAULIC EXCAVATOR

WALK-AROUND



Building on the technology and expertise Komatsu has accumulated since its establishment in 1921, GALEO presents customers worldwide with a strong, distinctive image of technological innovation and exceptional value. The GALEO brand will be employed for Komatsu's full lineup of advanced construction and mining equipment. Designed with high productivity, safety and environmental considerations in mind, the machines in this line reflect Komatsu's commitment to contributing to the creation of a better world.

Genuine Answers for Land and Environment Optimization

Productivity Features

- **High Production and Low Fuel Consumption**

Production is increased during Active mode while fuel efficiency is improved.

- **Low Fuel Consumption and High Output Engine**

A powerful turbocharged and air to air aftercooled Komatsu SAA6D125E provides 246 kW 330 HP.

Low fuel consumption is achieved by adopting an electronic controlled fuel injection system.

- **Large Digging Force**

Arm crowd force is increased 8% and bucket digging force is increased 9% when the Power Max function is applied. (compared with PC400-6).

- **Two-mode Setting for Boom**

Switch selection allows either powerful digging or smooth boom operation.

See page 4 and 5

- **Excellent Machine Stability**

Machine stability and balance is improved by a new design counterweight.

- **Higher Lifting Capacity**

PC400-7's lateral stability is improved and lifting capacity is increased.

See page 5

Easy Maintenance

- Replacement interval is extended for engine oil, engine oil filter and hydraulic filter.
- Easy removal and installation of the radiator and oil cooler
- Fuel tank capacity is increased.
- New bushing design on work equipment extend lubricating interval (optional).
- Easy access for engine inspection
- High-capacity air cleaner

See pages 8 and 9



Photo may include optional equipment.

Harmony with Environment

- Economy mode saves fuel consumption (reduced by approx. 20%).
- Low operation noise
- Designed for optimal use of recyclable materials

Large Comfortable Cab

New PC400-7's cab volume is increased by 14%, offering an exceptionally roomy operating environment

- Highly pressurized cab with optional air conditioner
- Low noise design
- Low vibration with cab damper mounting
- OPG capable with optional bolt-on top guard

OPG (Operator Protective Guards) top guard level 2 by ISO 10262 (formerly FOG)

See page 6 and 7

Variable Track Gauge (optional)

- Greatly increases lateral stability
- Compliant with transportation regulations

See page 5

Reduced revolving frame damage

- Clearance between the revolving frame and track increased by 30%.

See page 5

FLYWHEEL HORSEPOWER
246 kW 330 HP @ 1850 rpm

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91,270 – 93,140 lb
PC400LC-7: 42400 – 43300 kg
93,480 – 95,460 lb

BUCKET CAPACITY
1.3 – 2.2 m³
1.70 – 2.88 yd³

PRODUCTIVITY FEATURES

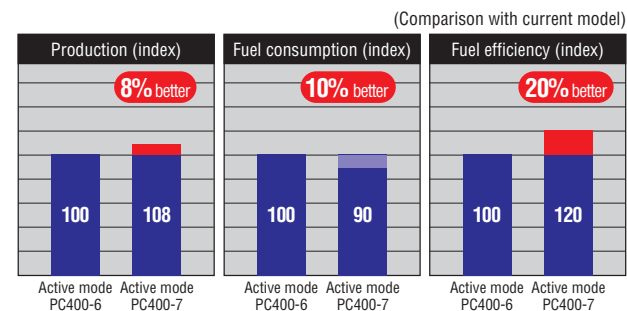
High Production and Low Fuel Consumption

High production and low fuel consumption are achieved through the following two operation modes:

Active mode, with maximum engine output to handle large production, while keeping fuel consumption low; and Eco mode for light duty applications, which enables operation at a speed comparable to Active mode with even lower fuel consumption. The two modes, Active mode for handling "large production" and Eco mode for "low fuel consumption" have been significantly improved.

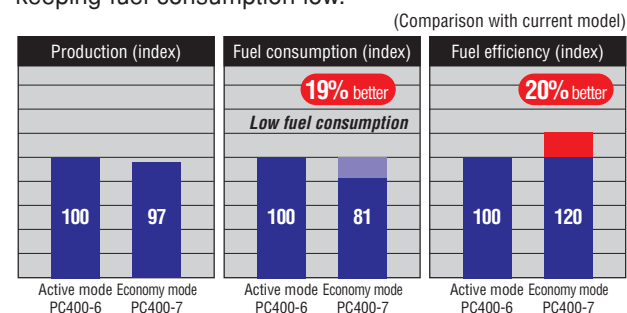
ACTIVE MODE

This mode handles large production by providing powerful and speedy operation, and achieves economical efficiency by substantial reduction of fuel consumption.



ECONOMY MODE

Operation speed equal to that of the Active mode can be achieved when handling light duty operation while also keeping fuel consumption low.



Electronically Controlled High Power Engine Installed

A 246kW (330HP) Komatsu SAA6D125E engine, is the largest in its class.

High power and low fuel consumption are achieved by optimizing fuel injection via electronic control.



Substantially Improved Stability

Improved lateral stability is achieved by increasing the counterweight (330kg 730lb) and improving the balance of the machine body.

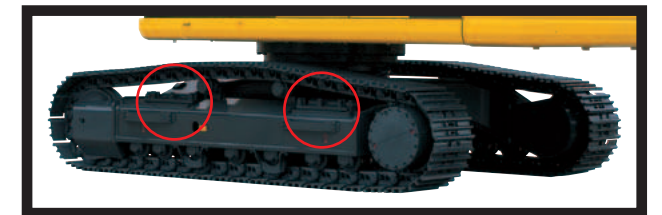
Lateral Stability PC400 - PC400LC **15% better***
*(comparison with current model)

Large Lifting Capacity

PC400-7's improved lateral stability increases lifting capacity.

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 of the current model).
- Complies with transportation regulations by retracting the gauge.



Maximum Digging Force among the 40-ton Class

With the addition of a one-touch power max. function (operation time of 8.5 seconds), the digging force has been further increased.

Maximum arm crowd force (ISO):
198 kN (20.2t) → **214 kN (21.8t)** **8% better***
(with Power Max.)

Maximum bucket digging force (ISO):
252 kN (25.7t) → **275 kN (28.0t)** **9% better***
(with Power Max.)

*(comparison with current model)

Smooth Loading Operation

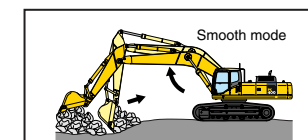
Two return hoses improve hydraulic performance. In the arm out function, a portion of the oil is efficiently returned to the tank.

Two return hoses

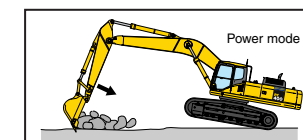


Two Boom Settings

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.

Reduced Revolving Frame Damage

Damage to the revolving frame when going over rocks is reduced by increasing the clearance between the revolving frame and track.



clearance:
approx. 200mm (7.9")
30% increased

WORKING ENVIRONMENT

The cab interior is spacious and provides a comfortable working environment...

Large Comfortable Cab

Comfortable Cab

New PC400-7's cab volume is increased by 14%, offering an exceptionally comfortable operating environment. The large cab enables full flat reclining of the seat back with headrest.

Pressurized Cab

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

Low Noise Design

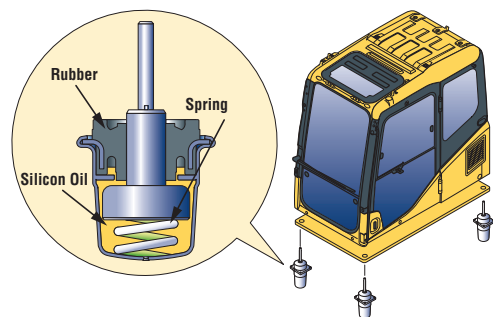
Noise level is remarkably reduced, not only engine noise but also swing and hydraulic relief noise.

Low Vibration with Cab Damper Mounting

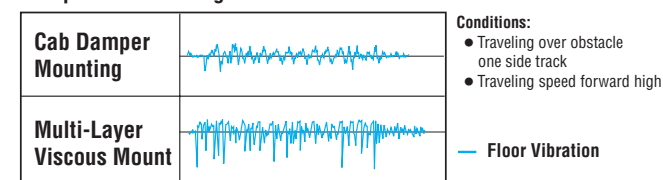
PC400-7 uses a new, improved cab damper mount system that incorporates longer stroke and the addition of a spring. The new cab damper mounting combined with a strengthened left and right side deck aids vibration reduction at the operator's seat.

Vibration at floor is reduced from 120 dB (VL) to 115 dB (VL).

dB (VL) is index for expressing size of vibration.



Comparison of Riding Comfort



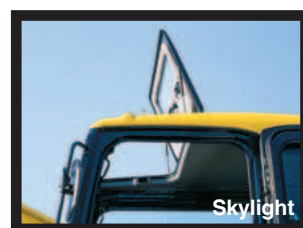
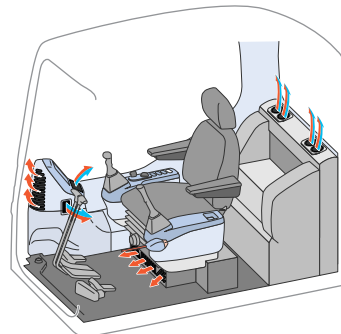
Vertical direction on graph shows size of vibration.



Photo may include optional equipment.

Automatic Air Conditioner (optional)

A 6,900 kcal air conditioner is utilized. 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.



Skylight



Sliding Window



Washable Cab Floormat

The PC400-7's cab floormat is easy to keep clean. The gently inclined surface has a flanged floormat and drainage holes to facilitate runoff.



Seat with headrest reclined full flat

Photo may include optional equipment.

Multi-Position Controls

The multi-position, pressure proportional control levers allow the operator to work in comfort while maintaining precise control. A double-slide mechanism allows the seat and control levers to move together or independently, allowing the operator to position the controls for maximum productivity and comfort.



Seat Sliding Amount: 340 mm 13.4", increased 120 mm 4.7"



Defroster (optional)



Cab Frame Mounted Wiper



Bottle Holder and Magazine Rack

Safety Features

Cab

OPG (FOG) capable with optional bolt-on top guard.

Wide Visibility

The right side window pillar has been removed and the rear pillar reshaped to provide better visibility. Blind spots have been decreased by 34%.

Pump/engine room partition

prevents oil from spraying on the engine if a hydraulic hose should burst.

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

Steps with non-skid sheet and large handrail. Steps with non-skid sheet provide anti-slip footing for added safety.



Large Handrail



Non-skid Sheet



Thermal Guard

MAINTENANCE FEATURES

Self-Diagnostic Monitor

The PC400-7 features the most advanced diagnostics system in the industry. The Komatsu exclusive system identifies maintenance items, reduces diagnostic times, indicates oil and filter replacement hours and displays error codes.

Continuous Machine Monitoring System

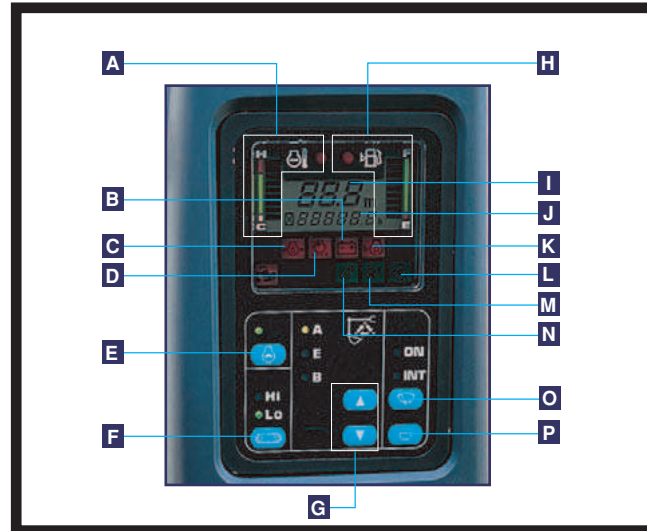
When turning the starting switch ON, Check-before-starting items and caution items appear on the liquid crystal panel. If abnormalities are found, a warning lamp blinks and a warning buzzer sounds. The continuous machine condition checks help prevent the development of serious problems and allows the operator to concentrate on the controls.

Abnormalities Shown on Electronic System Display

When an error occurs during operation, a user code is displayed. When a critical user code is displayed, a caution lamp blinks and a warning buzzer sounds to prevent the development of serious problems.

Oil Maintenance Function

When the machine exceeds oil or filter replacement time, the oil maintenance monitor lights to inform operator.



- A Engine Water Temperature
- B Battery Charge
- C Engine Oil Pressure
- D Air Cleaner Clogging Monitor
- E Auto-Decel Switch
- F Travel Speed Select Switch
- G Working Mode Select Switch
- H Fuel Level Monitor
- I User or Trouble Code Display
- J Service Meter Display
- K Engine Oil Level
- L Engine Preheat
- M Swing Lock Display
- N Oil Maintenance
- O Windshield Wiper Switch
- P Windshield Washer Switch

Easy Maintenance

Easy removal and installation of the radiator (side-by-side cooling)

Removal and installation of the radiator and oil cooler are made easier by locating them side-by-side.



Easy Access for Engine Inspection

The engine oil check pipe, oil filler, and oil filter, etc., are located on the left side of the engine.



High-Capacity Air Cleaner

High capacity air cleaner is comparable to that of larger machine. The 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.



Reducing Maintenance Costs

Hydraulic oil filter replacement interval is extended from 500 to 1000 hours. Engine oil and filter replacement interval are extended from 250 to 500 hours.



New hydraulic oil filter

Fuel Tank Capacity Increased

Fuel tank capacity is increased from 605 ltr 160 U.S. gal to 650 ltr 172 U.S. gal to extend operating hours before refueling. The fuel tank is treated for rust prevention and improved corrosion resistance.

VALUE ADDED OPTIONS

Multi-Function Color Monitor

A newly developed Multi-Function Color Monitor has multiple functions, such as Working mode selection, hydraulic pump oil flow adjustment for matching to attachment, and maintenance interval notice, etc.

Working Mode Selection

The Multi-Function Color Monitor has **Lifting mode** in addition to the standard three-mode selection (A, E, and B modes).

Working Mode	Application	Advantage
A	Active mode	<ul style="list-style-type: none"> Maximum production/power Fast cycle times
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

Hydraulic Pump Oil Flow Adjustment System

When installing attachments (breaker, crusher, etc.) and B, A, or E mode is selected, it is possible to adjust engine and hydraulic pump discharge flow to match attachment characteristics. Selection is possible throughout the LCD (Liquid Crystal Display). This system also allows throttling of the attachment side discharge flow to provide smooth work equipment movement and compound operation with work equipment and attachment.

Maintenance Costs Reduced

Work Equipment Lubrication Intervals Are Extended with Optional BMRC Bushings

The lubrication interval is greatly extended by using BMRC bushings on the work equipment. Also, resin shims are applied to prevent friction sound between end faces at the work equipment pin bracket. (except bucket pin bushings)

Work Equipment Lubrication Interval

	unit: hours	
	PC400-7	PC400-6
Boom foot and boom cylinder bottom bushings	500	50
Other bushings*	500	100

(*: except bucket pin bushings)

Automatic Three-Speed Travel

Travel speed is automatically shifted between high, mid and low speeds according to the travel pressure. This optional system is available as part of the Multi-Function Color Monitor.

	High	Mid	Low
Travel Speed	5.5 km/h 3.4 mph	4.4 km/h 2.7 mph	3.0 km/h 1.9 mph

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

Maintenance Function

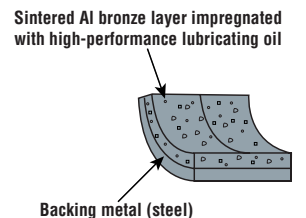
Monitor informs replacement time of oil and filters on LCD when the replacement interval is reached.

Trouble Data Memory Function

Monitor stores error codes for effective troubleshooting.

BMRC (Beta Matrix Reinforced Copper Alloy)

A bushing made by combining a sintered copper layer impregnated with oil for better fitting and a backing metal. It is used for severe application parts which receive low rocking stresses and high loads to prevent creaking and scuffing because of its excellent sliding characteristics.



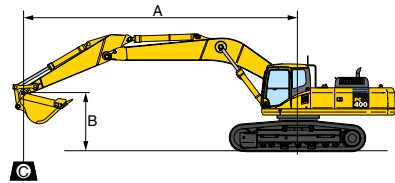
Resin Made Shim

Resin made shims are used for work equipment pin connections (except bucket connections) to reduce noise.



Resin shim





A: Reach from swing center
B: Bucket hook height
C: Lifting capacity

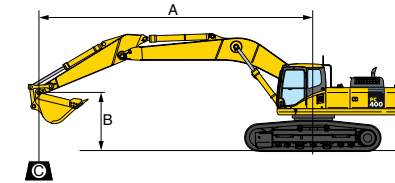
Cf: Rating over front
Cs: Rating over side
⊙: Rating at maximum reach

PC400-7		Arm: 3380 mm 11'1"		Bucket: 1.9 m³ 2.49 yd³ SAE heaped		Shoe: 600 mm 23.6" triple grouser									
B	A	⊙ MAX		9.0 m 29'		7.5 m 24'		6.0 m 19'		4.5 m 14'		3.0 m 9'			
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5m 24'		*5750 kg *12600 lb	*5750 kg *12600 lb	*6700 kg *14700 lb	6300 kg 13800 lb										
6.0m 19'		*5750 kg *12600 lb	*5150 kg *11300 lb	*8400 kg *18500 lb	6250 kg 13700 lb	*9150 kg *20100 lb	8700 kg 19100 lb								
4.5m 14'		*5950 kg *13000 lb	4650 kg 10100 lb	*8850 kg *19500 lb	6050 kg 13300 lb	*10100 kg *22100 lb	8350 kg 18300 lb	*12050 kg *26500 lb	*12050 kg *26500 lb						
3.0m 9'		*6250 kg *13700 lb	4350 kg 9500 lb	8850 kg 19400 lb	5850 kg 12800 lb	*11100 kg *24400 lb	7900 kg 17400 lb	*13900 kg *30600 lb	11250 kg 24700 lb	*19450 kg *42800 lb	17450 kg 38400 lb				
1.5m 4'		6600 kg 14400 lb	4250 kg 9300 lb	8600 kg 18800 lb	5600 kg 12300 lb	11500 kg 25200 lb	7550 kg 16500 lb	*15400 kg *33900 lb	10550 kg 23200 lb	*20800 kg *45800 lb	16100 kg 35400 lb				
0.0m 0'		6750 kg 14700 lb	4300 kg 9400 lb	8400 kg 18400 lb	5450 kg 11900 lb	11150 kg 24500 lb	7250 kg 15900 lb	15850 kg 34900 lb	10100 kg 22100 lb	*19800 kg *43600 lb	15550 kg 34200 lb				
-1.5m -4'		7150 kg 15700 lb	4600 kg 10100 lb	8300 kg 18200 lb	5350 kg 11700 lb	11000 kg 24100 lb	7050 kg 15500 lb	15650 kg 34400 lb	9850 kg 21700 lb	*21500 kg *47300 lb	15400 kg 33900 lb	*12950 kg *28500 lb	*12950 kg *28500 lb		
-3.0m -9'		8050 kg 17700 lb	5200 kg 11400 lb	8300 kg 18300 lb	5400 kg 11800 lb	10950 kg 24100 lb	7050 kg 15500 lb	*15050 kg *33100 lb	9850 kg 21700 lb	*19700 kg *43400 lb	15550 kg 34100 lb	*19000 kg *41800 lb	*19000 kg *41800 lb		
-4.5m -14'		*8550 kg *18700 lb	6400 kg 14000 lb	8300 kg 18300 lb	5400 kg 11800 lb	10950 kg 24100 lb	7050 kg 15500 lb	*13000 kg *28600 lb	10050 kg 22100 lb	*16750 kg *36800 lb	15850 kg 34900 lb	*21750 kg *47900 lb	*21750 kg *47900 lb		
-6.0m -19'		*7700 kg *16900 lb	*7700 kg *16900 lb					*9050 kg *19800 lb	*9050 kg *19800 lb	*11950 kg *26200 lb	*11950 kg *26200 lb				

PC400-7		Arm: 2400 mm 7'10"		Bucket: 1.9 m³ 2.49 yd³ SAE heaped		Shoe: 600 mm 23.6" triple grouser									
B	A	⊙ MAX		9.0 m 29'		7.5 m 24'		6.0 m 19'		4.5 m 14'		3.0 m 9'			
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5m 24'		*9700 kg *21300 lb	7750 kg 17000 lb			*9850 kg *21600 lb	8600 kg 18900 lb								
6.0m 19'		*9500 kg *20900 lb	6400 kg 14000 lb			*10300 kg *22600 lb	8450 kg 18600 lb								
4.5m 14'		8500 kg 18600 lb	5650 kg 12300 lb	8950 kg 19600 lb	5950 kg 13000 lb	*11100 kg *24300 lb	8150 kg 17900 lb	*13500 kg *29700 lb	11650 kg 25600 lb	*18400 kg *40500 lb	18150 kg 40000 lb				
3.0m 9'		7950 kg 17500 lb	5250 kg 11500 lb	8750 kg 19200 lb	5800 kg 12700 lb	11750 kg 25800 lb	7800 kg 17100 lb	*14900 kg *32800 lb	10650 kg 23400 lb						
1.5m 4'		7850 kg 17200 lb	5100 kg 11200 lb	8600 kg 18800 lb	5600 kg 12300 lb	11400 kg 25100 lb	7450 kg 16400 lb	16150 kg 35500 lb	10350 kg 22700 lb						
0.0m 0'		8050 kg 17700 lb	5250 kg 11500 lb	8450 kg 18600 lb	5500 kg 12100 lb	11150 kg 24600 lb	7250 kg 15900 lb	15800 kg 34800 lb	10050 kg 22000 lb	*15150 kg *33400 lb	*15150 kg *33400 lb				
-1.5m -4'		8750 kg 19200 lb	5700 kg 12500 lb			11100 kg 24400 lb	7200 kg 15800 lb	*15600 kg *34400 lb	9950 kg 21900 lb	*19950 kg *43900 lb	15600 kg 34300 lb				
-3.0m -9'		*9850 kg *21600 lb	6650 kg 14600 lb			*10850 kg *23900 lb	7250 kg 15900 lb	*14000 kg *30700 lb	10100 kg 22200 lb	*17550 kg *38600 lb	15900 kg 34900 lb	*20600 kg *45400 lb	*20600 kg *45400 lb		
-4.5m -14'		*9300 kg *20400 lb	8800 kg 19300 lb					*10700 kg *23500 lb	10150 kg 22300 lb	*13700 kg *30100 lb	*13700 kg *30100 lb				

PC400-7		Arm: 2900 mm 9'6"		Bucket: 1.9 m³ 2.49 yd³ SAE heaped		Shoe: 600 mm 23.6" triple grouser									
B	A	⊙ MAX		9.0 m 29'		7.5 m 24'		6.0 m 19'		4.5 m 14'		3.0 m 9'			
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5m 24'		*8800 kg *19400 lb	7000 kg 15300 lb			*9100 kg *19900 lb	8700 kg 19100 lb								
6.0m 19'		8700 kg 19100 lb	5800 kg 12700 lb	*8800 kg *19300 lb	6050 kg 13300 lb	*9600 kg *21100 lb	8500 kg 18700 lb								
4.5m 14'		7800 kg 17100 lb	5150 kg 11200 lb	8900 kg 19600 lb	5900 kg 13000 lb	*10450 kg *23000 lb	8150 kg 17900 lb	*12650 kg *27800 lb	11750 kg 25800 lb	*16850 kg *37100 lb	*16850 kg *37100 lb				
3.0m 9'		7350 kg 16100 lb	4800 kg 10500 lb	8700 kg 19100 lb	5700 kg 12500 lb	*11400 kg *25100 lb	7750 kg 17000 lb	*14400 kg *31700 lb	10950 kg 24000 lb						
1.5m 4'		7200 kg 15800 lb	4650 kg 10200 lb	8500 kg 18600 lb	5500 kg 12100 lb	11300 kg 24900 lb	7350 kg 16200 lb	*15650 kg *34400 lb	10250 kg 22600 lb						
0.0m 0'		7400 kg 16200 lb	4750 kg 10400 lb	8300 kg 18300 lb	5350 kg 11800 lb	11050 kg 24200 lb	7100 kg 15600 lb	15650 kg 34400 lb	9900 kg 21700 lb	*20500 kg *45100 lb	15250 kg 33500 lb				
-1.5m -4'		7950 kg 17400 lb	5100 kg 11200 lb	8250 kg 18100 lb	5300 kg 11600 lb	10900 kg 24000 lb	7000 kg 15300 lb	15500 kg 34100 lb	9750 kg 21400 lb	*20650 kg *45500 lb	15250 kg 33500 lb	*14800 kg *32600 lb	*14800 kg *32600 lb		
-3.0m -9'		9100 kg 20000 lb	5900 kg 12900 lb			10950 kg 24000 lb	7000 kg 15400 lb	*14400 kg *31700 lb	9800 kg 21500 lb	*18500 kg *40700 lb	15450 kg 34000 lb	*22800 kg *50200 lb	*22800 kg *50200 lb		
-4.5m -14'		*9200 kg *20200 lb	7500 kg 16500 lb			10950 kg 24000 lb	7000 kg 15400 lb	*11500 kg *25200 lb	10050 kg 22100 lb	*18700 kg *41100 lb	15450 kg 34000 lb	*18700 kg *41100 lb	*18700 kg *41100 lb		
-6.0m -19'		*7850 kg *17200 lb	*7850 kg *17200 lb												

PC400-7		Arm: 4000 mm 13'1"		Bucket: 1.6 m³ 2.09 yd³ SAE heaped		Shoe: 600 mm 23.6" triple grouser									
B	A	⊙ MAX		10.5 m 34'		9.0 m 29'		7.5 m 24'		6.0 m 19'		4.5 m 14'		3.0 m 9'	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5m 24'		*4900 kg *10800 lb	*4900 kg *10800 lb			*7550 kg *16500 lb	6450 kg 14100 lb								
6.0m 19'		*4900 kg *10700 lb	4650 kg 10200 lb			*7800 kg *17100 lb	6350 kg 13900 lb								
4.5m 14'		*5050 kg *11000 lb	4200 kg 9200 lb	6950 kg 15200 lb	4550 kg 9900 lb	*8350 kg *18300 lb	6150 kg 13400 lb	*9350 kg *20600 lb	8450 kg 18600 lb						
3.0m 9'		*5300 kg *11600 lb	3950 kg 8600 lb	6800 kg 14900 lb	4400 kg 9700 lb	8850 kg 19500 lb	5900 kg 12900 lb	*10500 kg *23000 lb	8000 kg 17600 lb	*12950 kg *28500 lb	11450 kg 25100 lb	*17750 kg *39100 lb	*17750 kg *39100 lb		
1.5m 4'		*5750 kg *12600 lb	3850 kg 8400 lb	6650 kg 14600 lb	4300 kg 9300 lb	8600 kg 18900 lb	5600 kg 12300 lb	*11500 kg *25300 lb	7550 kg 16600 lb	*14700 kg *32300 lb	10650 kg 23400 lb	*20800 kg *45800 lb	16400 kg 36100 lb		
0.0m 0'		6150 kg 13400 lb	3900 kg 8500 lb	6500 kg 14300 lb	4150 kg 9100 lb	8350 kg 18300 lb	5400 kg 11800 lb	11150 kg 24500 lb	7200 kg 15800 lb	*15750 kg *34700 lb	10050 kg 22100 lb	*21900 kg *48200 lb	15550 kg 34200 lb	*8550 kg *18800 lb	*8550 kg *18800 lb
-1.5m -4'		6450 kg 14200 lb	4100 kg 9000 lb			8200 kg 18000 lb	5250 kg 11500 lb	10900 kg 23900 lb	6950 kg 15300 lb	15500 kg 34100 lb	9750 kg 21400 lb	*21850 kg *48100 lb	15250 kg 33500 lb	*12500 kg *27500 lb	*12500 kg *27500 lb
-3.0m -9'		7200 kg 15700 lb	4600 kg 10000 lb			8150 kg 17900 lb	5200 kg 11400 lb	10800 kg 23700 lb	6900 kg 15100 lb	*15400 kg *33900 lb	9650 kg 21200 lb	*20550 kg *45300 lb	15250 kg 33500 lb	*17350 kg *38100 lb	*17350 kg *38100 lb
-4.5m -14'		*8200 kg *18000 lb	5500 kg 12000 lb			*10700 kg *23500 lb	6950 kg 15300 lb	*13850 kg *30400 lb	9750 kg 21500 lb	*18150 kg *39900 lb	15450 kg 34000 lb	*23400 kg *51500 lb	*23400 kg *51500 lb		
-6.0m -19'		*7850 kg *17200 lb	7350 kg 16100 lb					*10700 kg *23500 lb	9900 kg 21800 lb	*14150 kg *31100 lb	*14150 kg *31100 lb	*18550 kg *40800 lb	*18550 kg *40800 lb		

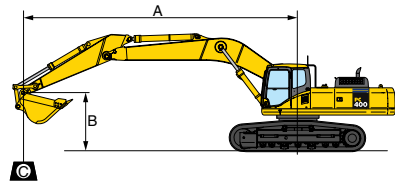


A: Reach from swing center
B: Bucket hook height
C: Lifting capacity

Cf: Rating over front
Cs: Rating over side
⊙: Rating at maximum reach

PC400LC-7		Arm: 3380 mm 11'1"		Bucket: 1.9 m³ 2.49 yd³ SAE heaped		Shoe: 700 mm 27.6" triple grouser									
B	A	⊙ MAX		9.0 m 29'		7.5 m 24'		6.0 m 19'		4.5 m 14'		3.0 m 9'			
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5m 24'		*5750 kg *12600 lb	*5750 kg *12600 lb	*6700 kg *14700 lb	6500 kg 14200 lb										
6.0m 19'		*5750 kg *12600 lb	*5350 kg *11700 lb	*8400 kg *18500 lb	6450 kg 14100 lb	*9150 kg *20100 lb	8950 kg 19700 lb								
4.5m 14'		*5950 kg *13000 lb	4800 kg 10500 lb	*8850 kg *19500 lb	6250 kg 13700 lb	*10100 kg *22100 lb	8600 kg 18900 lb	*12050 kg *26500 lb	*12050 kg *26500 lb						
3.0m 9'		*6250 kg *13700 lb	4500 kg 9900 lb	*9400 kg *20700 lb	6050 kg 13300 lb	*11100 kg *24400 lb	8200 kg 17900 lb	*13900 kg *30600 lb	11600 kg 25400 lb	*19450 kg *42800 lb	17950 kg 39500 lb				
1.5m 4'		*6800 kg *14900 lb	4400 kg 9600 lb	9850 kg 21700 lb	5850 kg 12800 lb	*12000 kg *26400 lb	7800 kg 17100 lb	*15400 kg *33900 lb	10900 kg 23900 lb	*20800 kg *45800 lb	16600 kg 36600 lb				
0.0m 0'		*7650 kg *16800 lb	4500 kg 9800 lb	9700 kg 21300 lb	5650 kg 12400 lb	*12500 kg *27500 lb	7500 kg 16400 lb	*16150 kg *35500 lb	10400 kg 22900 lb	*19800 kg *43600 lb	16050 kg 35300 lb		</		

LIFTING CAPACITY WITH LIFTING MODE ON MULTI-FUNCTION COLOR MONITOR



A: Reach from swing center
B: Bucket hook height
C: Lifting capacity

Cf: Rating over front
Cs: Rating over side
⊙: Rating at maximum reach

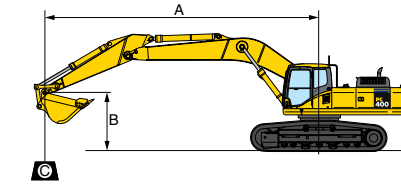
PC400-7		Arm: 3380 mm 11'1"		Bucket: 1.9 m³ 2.49 yd³ SAE heaped		Shoe: 600 mm 23.6" triple grouser		9.0 m 29'		7.5 m 24'		6.0 m 19'		4.5 m 14'		3.0 m 9'	
B	A	MAX		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
		7.5m 24'	*6400 kg *14100 lb														
6.0m 19'	*6400 kg *14000 lb	5150 kg 11300 lb	9250 kg 20300 lb	6250 kg 13700 lb	*10200 kg *22400 lb	8700 kg 19100 lb											
4.5m 14'	*6600 kg *14400 lb	4650 kg 10100 lb	9050 kg 19900 lb	6050 kg 13300 lb	*11250 kg *24700 lb	8350 kg 18300 lb	*13350 kg *29400 lb	12050 kg 26500 lb									
3.0m 9'	6700 kg 14700 lb	4350 kg 9500 lb	8850 kg 19400 lb	5850 kg 12800 lb	11900 kg 26200 lb	7900 kg 17400 lb	*15500 kg *34000 lb	11250 kg 24700 lb	*21550 kg *47400 lb	17450 kg 38400 lb							
1.5m 4'	6600 kg 14400 lb	4250 kg 9300 lb	8600 kg 18800 lb	5600 kg 12300 lb	11500 kg 25200 lb	7550 kg 16500 lb	16400 kg 36100 lb	10550 kg 23200 lb	*22750 kg *50100 lb	16100 kg 35400 lb							
0.0m 0'	6750 kg 14700 lb	4300 kg 9400 lb	8400 kg 18400 lb	5450 kg 11900 lb	11150 kg 24500 lb	7250 kg 15900 lb	15850 kg 34900 lb	10100 kg 22100 lb	*21650 kg *47700 lb	15550 kg 34200 lb							
-1.5m -4'	7150 kg 15700 lb	4600 kg 10100 lb	8300 kg 18200 lb	5350 kg 11700 lb	11000 kg 24100 lb	7050 kg 15500 lb	15650 kg 34400 lb	9850 kg 21700 lb	*23950 kg *52700 lb	15400 kg 33900 lb	*14200 kg *31200 lb	*14200 kg *31200 lb					
-3.0m -9'	8050 kg 17700 lb	5200 kg 11400 lb	8300 kg 18300 lb	5400 kg 11800 lb	10950 kg 24100 lb	7050 kg 15500 lb	15650 kg 34400 lb	9850 kg 21700 lb	*21950 kg *48400 lb	15550 kg 34100 lb	*20800 kg *45700 lb	*20800 kg *45700 lb					
-4.5m -14'	*9650 kg *21100 lb	6400 kg 14000 lb			11100 kg 24400 lb	7200 kg 15800 lb	*14550 kg *32000 lb	10050 kg 22100 lb	*18700 kg *41200 lb	15850 kg 34900 lb	*24350 kg *53600 lb	*24350 kg *53600 lb					
-6.0m -19'	*8750 kg *19200 lb	*8750 kg *19200 lb					*10200 kg *22400 lb	*10200 kg *22400 lb	*13450 kg *29600 lb	*13450 kg *29600 lb							

PC400-7		Arm: 2400 mm 7'10"		Bucket: 1.9 m³ 2.49 yd³ SAE heaped		Shoe: 600 mm 23.6" triple grouser		9.0 m 29'		7.5 m 24'		6.0 m 19'		4.5 m 14'		3.0 m 9'	
B	A	MAX		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
		7.5m 24'	*10800 kg *23700 lb														
6.0m 19'	9500 kg 20900 lb	6400 kg 14000 lb		*11450 kg *25100 lb	8450 kg 18600 lb												
4.5m 14'	8500 kg 18600 lb	5650 kg 12300 lb	8950 kg 19600 lb	5950 kg 13000 lb	12150 kg 26700 lb	8150 kg 17900 lb	*15000 kg *33000 lb	11650 kg 25600 lb	*20350 kg *44800 lb	18150 kg 40000 lb							
3.0m 9'	7950 kg 17500 lb	5250 kg 11500 lb	8750 kg 19200 lb	5800 kg 12700 lb	11750 kg 25800 lb	7800 kg 17100 lb	16500 kg 36300 lb	10650 kg 23400 lb									
1.5m 4'	7850 kg 17200 lb	5100 kg 11200 lb	8600 kg 18800 lb	5600 kg 12300 lb	11400 kg 25100 lb	7450 kg 16400 lb	16150 kg 35500 lb	10350 kg 22700 lb									
0.0m 0'	8050 kg 17700 lb	5250 kg 11500 lb	8450 kg 18600 lb	5500 kg 12100 lb	11150 kg 24600 lb	7250 kg 15900 lb	15800 kg 34800 lb	10050 kg 22000 lb	*16600 kg *36500 lb	15450 kg 34000 lb							
-1.5m -4'	8750 kg 19200 lb	5700 kg 12500 lb			11100 kg 24400 lb	7200 kg 15800 lb	15750 kg 34600 lb	9950 kg 21900 lb	*22250 kg *49000 lb	15600 kg 34300 lb							
-3.0m -9'	10200 kg 22400 lb	6650 kg 14600 lb			11200 kg 24600 lb	7250 kg 15900 lb	*19600 kg *43400 lb	10100 kg 22200 lb	*19600 kg *43100 lb	15900 kg 34900 lb	*23100 kg *50800 lb	*23100 kg *50800 lb					
-4.5m -14'	*10450 kg *23000 lb	8800 kg 19300 lb					*12050 kg *26400 lb	10150 kg 22300 lb	*15400 kg *33800 lb	10500 kg 23000 lb							

PC400-7		Arm: 2900 mm 9'6"		Bucket: 1.9 m³ 2.49 yd³ SAE heaped		Shoe: 600 mm 23.6" triple grouser		9.0 m 29'		7.5 m 24'		6.0 m 19'		4.5 m 14'		3.0 m 9'	
B	A	MAX		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
		7.5m 24'	*9850 kg *21700 lb														
6.0m 19'	8700 kg 19100 lb	5800 kg 12700 lb	9050 kg 19900 lb	6050 kg 13300 lb	*10700 kg *23500 lb	8500 kg 18700 lb											
4.5m 14'	7800 kg 17100 lb	5150 kg 11200 lb	8900 kg 19600 lb	5900 kg 13000 lb	*11700 kg *25700 lb	8150 kg 17900 lb	*14050 kg *30900 lb	11750 kg 25800 lb	*18650 kg *41000 lb	18600 kg 41000 lb							
3.0m 9'	7350 kg 16100 lb	4800 kg 10500 lb	8700 kg 19100 lb	5700 kg 12500 lb	11750 kg 25800 lb	7750 kg 17000 lb	*16000 kg *35200 lb	10950 kg 24000 lb									
1.5m 4'	7200 kg 15800 lb	4650 kg 10200 lb	8500 kg 18600 lb	5500 kg 12100 lb	11300 kg 24900 lb	7350 kg 16200 lb	16100 kg 35400 lb	10250 kg 22600 lb									
0.0m 0'	7400 kg 16200 lb	4750 kg 10400 lb	8300 kg 18300 lb	5350 kg 11700 lb	11050 kg 24200 lb	7100 kg 15600 lb	15650 kg 34400 lb	9900 kg 21700 lb	*22400 kg *49300 lb	15250 kg 33500 lb							
-1.5m -4'	7950 kg 17400 lb	5100 kg 11200 lb	8250 kg 18100 lb	5300 kg 11600 lb	10900 kg 24000 lb	7000 kg 15300 lb	15500 kg 34100 lb	9750 kg 21400 lb	*23000 kg *50700 lb	15250 kg 33500 lb	*16250 kg *35700 lb	*16250 kg *35700 lb					
-3.0m -9'	9100 kg 20000 lb	5900 kg 12900 lb			10950 kg 24000 lb	7000 kg 15400 lb	15550 kg 34200 lb	9800 kg 21500 lb	*20700 kg *45500 lb	15450 kg 34000 lb	*24950 kg *54900 lb	*24950 kg *54900 lb					
-4.5m -14'	*10350 kg *22800 lb	7500 kg 16500 lb					*13400 kg *29400 lb	10050 kg 22100 lb	*17000 kg *37400 lb	15900 kg 35000 lb	*21000 kg *46200 lb	*21000 kg *46200 lb					
-6.0m -19'	*8950 kg *19600 lb	*8950 kg *19600 lb															

PC400-7		Arm: 4000 mm 13'1"		Bucket: 1.6 m³ 2.09 yd³ SAE heaped		Shoe: 600 mm 23.6" triple grouser		10.5 m 34'		9.0 m 29'		7.5 m 24'		6.0 m 19'		4.5 m 14'		3.0 m 9'	
B	A	MAX		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
		7.5m 24'	*5500 kg *12000 lb																
6.0m 19'	*5500 kg *12000 lb	4650 kg 10200 lb		*8750 kg *19200 lb	6350 kg 13900 lb														
4.5m 14'	*5600 kg *12300 lb	4200 kg 9200 lb	6950 kg 15200 lb	4550 kg 9900 lb	9150 kg 20100 lb	6150 kg 13400 lb	*10450 kg *23000 lb	8450 kg 18600 lb											
3.0m 9'	*5900 kg *13000 lb	3950 kg 8600 lb	6800 kg 14900 lb	4400 kg 9700 lb	8850 kg 19500 lb	5900 kg 12900 lb	*11700 kg *25700 lb	8000 kg 17600 lb	*14450 kg *31700 lb	11450 kg 25100 lb	*19700 kg *43300 lb	18000 kg 39500 lb							
1.5m 4'	6050 kg 13200 lb	3850 kg 8400 lb	6650 kg 14600 lb	4300 kg 9300 lb	8600 kg 18900 lb	5600 kg 12300 lb	*11550 kg *25300 lb	7550 kg 16600 lb	*16350 kg *36000 lb	10650 kg 23400 lb	*23100 kg *50800 lb	16400 kg 36100 lb							
0.0m 0'	6150 kg 13400 lb	3900 kg 8500 lb	6500 kg 14300 lb	4150 kg 9100 lb	8350 kg 18300 lb	5400 kg 11800 lb	11150 kg 24500 lb	15900 kg 34900 lb	10050 kg 22100 lb	*23900 kg *52600 lb	15550 kg 34200 lb	16400 kg 36100 lb	*9450 kg *20800 lb	*9450 kg *20800 lb					
-1.5m -4'	6450 kg 14200 lb	4100 kg 9000 lb			8200 kg 18000 lb	5250 kg 11500 lb	10900 kg 23900 lb	15500 kg 34100 lb	9750 kg 21400 lb	*24350 kg *53600 lb	15250 kg 33500 lb	16400 kg 36100 lb	*13750 kg *30200 lb	*13750 kg *30200 lb					
-3.0m -9'	7200 kg 15700 lb	4600 kg 10000 lb			8150 kg 17900 lb	5200 kg 11400 lb	10800 kg 23700 lb	15400 kg 33900 lb	9650 kg 21200 lb	*22950 kg *50500 lb	15250 kg 33500 lb	16400 kg 36100 lb	*18950 kg *41700 lb	*18950 kg *41700 lb					
-4.5m -14'	8500 kg 18700 lb	5500 kg 12000 lb					10900 kg 23900 lb	6950 kg 15300 lb	9750 kg 21500 lb	*20250 kg *44600 lb	15450 kg 34000 lb	16400 kg 36100 lb	*25550 kg *56200 lb	*25550 kg *56200 lb					
-6.0m -19'	*8900 kg *19500 lb	7350 kg 16100 lb						*12050 kg *26500 lb	9900 kg 21800 lb	*15900 kg *35000 lb	15900 kg 35000 lb	16400 kg 36100 lb	*20850 kg *45900 lb	*20850 kg *45900 lb					

LIFTING CAPACITY WITH LIFTING MODE ON MULTI-FUNCTION COLOR MONITOR



A: Reach from swing center
B: Bucket hook height
C: Lifting capacity

Cf: Rating over front
Cs: Rating over side
⊙: Rating at maximum reach

PC400LC-7		Arm: 3380 mm 11'1"		Bucket: 1.90 m³ 2.49 yd³ SAE heaped		Shoe: 700 mm 27.6" triple grouser		9.0 m 29'		7.5 m 24'		6.0 m 19'		4.5 m 14'		3.0 m 9'	
B	A	MAX		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
		7.5m 24'	*6400 kg *14100 lb														
6.0m 19'	*6400 kg *14000 lb	5350 kg 11700 lb	*9400 kg *20700 lb	6450 kg 14100 lb	*10200 kg *22400 lb	8950 kg 19700 lb											
4.5m 14'	*6600 kg *14400 lb	4800 kg 10500 lb	*9950 kg *21800 lb	6250 kg 13700 lb	*11250 kg *24700 lb	8600 kg 18900 lb	*13350 kg *29400 lb	12400 kg 27200 lb									
3.0m 9'	*6950 kg *15200 lb	4500 kg 9900 lb	10100 kg 22200 lb	6050 kg 13300 lb	*12400 kg *27200 lb	8200 kg 17900 lb	*15500 kg *34000 lb	11600 kg 25400 lb	*21550 kg *47400 lb	17950 kg 39500 lb							



STANDARD EQUIPMENT

- Alternator, 35 Ampere, 24V
- Auto-Decel
- Automatic engine warm-up system
- Automatic de-airation system for fuel line
- Batteries, 110 Ah/2 x 12V
- Boom holding valve
- Cab, capable OPG (FOG) with optional bolt-on top guard
- Counterweight, **9220kg** 20,330lb
- Dry type air cleaner, double element
- Electric horn
- Engine, Komatsu SAA6D125E
- Engine overheat prevention system
- Fan guard structure
- Hydraulic track adjusters (each side)
- Monitor panel, 7-segment
- Power maximizing system
- PPC hydraulic control system
- Radiator & oil cooler dust proof net
- Rear view mirror, R.H.
- Starting motor, 7.5 kW
- Suction fan
- Track guiding guard, center section
- Track roller
 - PC400-7, 7 each side
 - PC400LC-7, 8 each side
- Track shoe
 - PC400-7, **600 mm** 23.6" triple grouser
 - PC400LC-7, **700 mm** 27.6" triple grouser
- Two settings for boom
- Working light, 2 (boom and RH)
- Working mode selection system



OPTIONAL EQUIPMENT

- Additional fuel filter with water separator
- Air conditioner with defroster, hot & cool box
- Alternator, 50 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 (FOG))
- Boom, **7060 mm** 23'2"
- Cab accessories
 - Rain visor
 - Sun visor
- Cab front guard
 - Full height guard
 - Half height guard
- Corrosion resistor
- Heater with defroster
- Long lubricating intervals for implement bushings
- Multi-Function Color Monitor
- Rearview mirror (LH)
- Seat belt, retractable
- Seat, suspension
- Service valve
- Shoes, triple grouser shoes
 - PC400-7
 - 700 mm** 27.6", **800 mm** 31.5"
 - PC400LC-7
 - 600 mm** 23.6", **800 mm** 31.5"
- Track roller guards (full length)
- Track frame undercover
- Travel alarm
- Working lights (2 on cab)
- Variable gauge track frame



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.

KOMATSU®