KOMATSU

HYDRAULIC EXCAVATOR

PC210-10M0
PC210LC-10M0

HORSEPOWER
Gross: 123 kW 165 hp @ 2,000 rpm
Net: 123 kW 165 hp @ 2,000 rpm

OPERATING WEIGHT
PC210-10M0: 21,050 - 21,650 kg
PC210LC-10M0: 22,050 - 22,850 kg

BUCKET CAPACITY
1.20 - 1.50 m^3

ORIGIN BRAZIL / KDB

Photos may include optional equipment.

PC210-10M0
PC210LC-10M0 WALK-AROUND

Gives you the higher returns, with peace of mind

NET ENGINE POWER 165 hp

*Photo may include optional equipment.

»Higher productivity
- Higher stability.
- Powerful digging operation and travel performance.

»Lower fuel consumption
- Reduction of fuel consumption by 20% (Compared to the PC200-8M0).
- Advanced management system of variable engine speed matching control.
- Fan clutch system.
- Reduction of hydraulic piping loss.

»Lower maintenance cost
- Less maintenance time with new features.
- Detection system to prevent failure of main components.
- More visible maintenance information on the monitor screen.

»Higher durability
- Enhanced work equipment.
- Heavy-duty main frame and rigidity swing circle.

»Safety & comfort
- Large comfortable cab.
- ROPS Cab (ISO 12117-2).
- Rear view monitor system.

»Information & communication technology (ICT) & KOMTRAX
- Large multi-lingual high resolution liquid crystal display (LCD) monitor.
- Equipment management monitoring system.
- KOMTRAX.

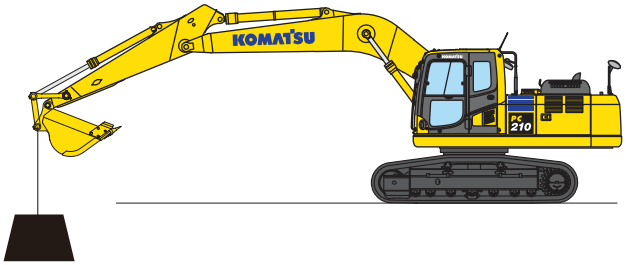
*Photo may include optional equipment.

HIGHER PRODUCTIVITY

»Increase productivity

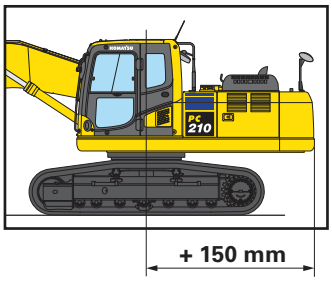
»1.20 m³ GP bucket

»By optimizing the shape of the side edge, it increases the penetration force. And Me bucket shape increases the production and has an effect on fuel consumption and wear reduction.



»Excellent stability

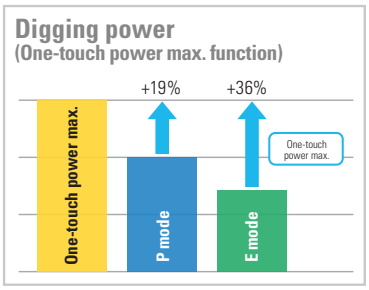
»Stability is greatly improved by increasing weight of counterweight and extending the rear end radius compared with the PC200-8M0. Lifting capacity also increased by 5%. This makes a smooth operation feeling, even being equipped with large capacity bucket or heavy attachment, possible to obtain. PC210–10M0 will increase your productivity more than ever.



LIFTING CAPACITY (COMPARED TO THE PC200-8M0) 5% up

»Powerful digging operation

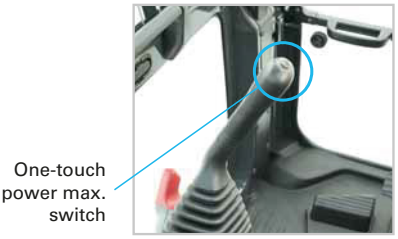
»Digging in P mode became powerful by improving hydraulic control. When more power is needed, the engine output is powered up by the one-touch power max. function (See next article), and you can dig stronger. Increasing engine power achieved high performance.



ENGINE POWER
(123 KW ⬅ 110 KW)
(COMPARED TO THE PC200-8M0)
12% up

»One-touch power max. function

»Digging force increase for 8.5 seconds of operation when press the left knob switch which is called the one-touch power max. switch and keep pressing. You can normally use E mode to reduce fuel consumption, use this function only when digging power is necessary, temporarily obtain it more than P mode.



»Powerful traveling performance

»Increasing engine power makes the traveling in P mode powerful. When you are traveling on a high-load uphill or uneven terrain, PC210-10M0 gives you stable traveling speed and smooth traveling.

TRAVELING OUTPUT POWER
(COMPARED TO THE PC200-8M0)
15% up

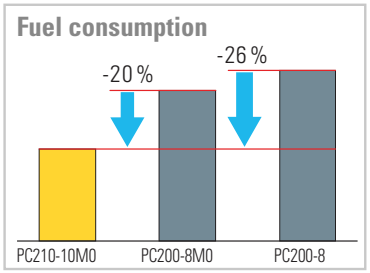
*Photo may include optional equipment.

LOWER FUEL CONSUMPTION

KOMATSU NEW ENGINE TECHNOLOGIES

»Low fuel consumption technology

»Engine management is enhanced. The variable speed matching of the engine, hydraulic pump and a viscous fan clutch guarantee efficiency and precision. Through the in-house development and production of main components, Komatsu has achieved great advancements in technology, providing high levels of performance and efficiency in virtually all applications.

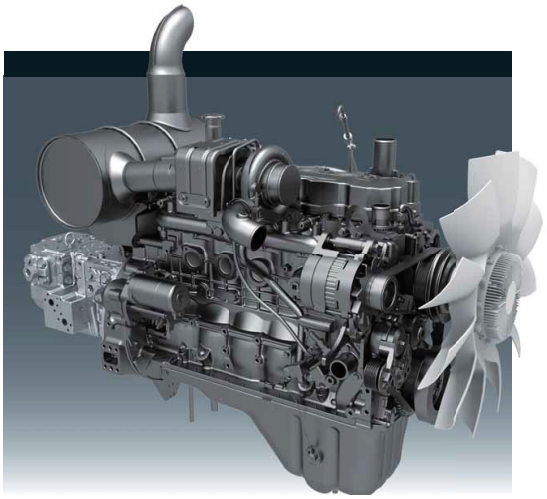


Based on typical work pattern collected via KOMTRAX.
Fuel consumption varies depending on job condition.

FUEL CONSUMPTION

20% BETTER (COMPARED TO THE PC200-8M0)

26% BETTER (COMPARED TO THE PC200-8)



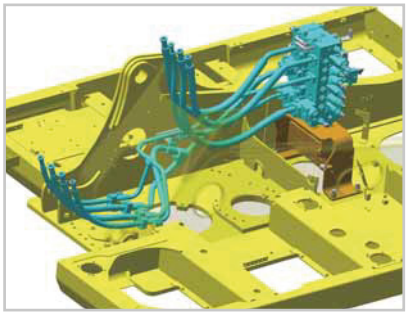
Komatsu SAA6D107E-1 engine EU Stage 3A equivalent (CG image)

»Improvement of engine combustion efficiency

»By optimizing the fuel injection control, the engine combustion efficiency is improved. This technology achieved both high power output and low fuel consumption.

»Reduction of hydraulic pressure loss

»The internal shape of the control valves, piping diameter and fitting shape have been thoroughly revised. With this improvement, hydraulic loss is reduced more than ever. It contributes to low fuel consumption.



»Reduced fan speed and fan drive loss

»A speed controlled viscous fan clutch and large diameter fan improves engine efficiency and reduces engine power requirements when operating in cooler temperatures.

»Enhanced engine-pump matching control

»Large displacement hydraulic main pumps provide high flow output at low engine RPM. Furthermore, by building in optimum matching of the engine and pumps, it keeps high operability and workability. This technology achieved a large production and low fuel consumption.

»Assists energy-saving operations

»ECO gauge

»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 CO^2 emissions and efficient fuel consumption.

ECO gauge Idling caution

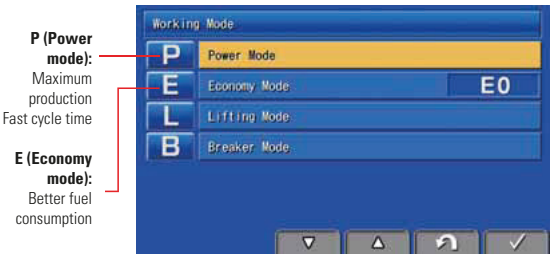
»Idling caution

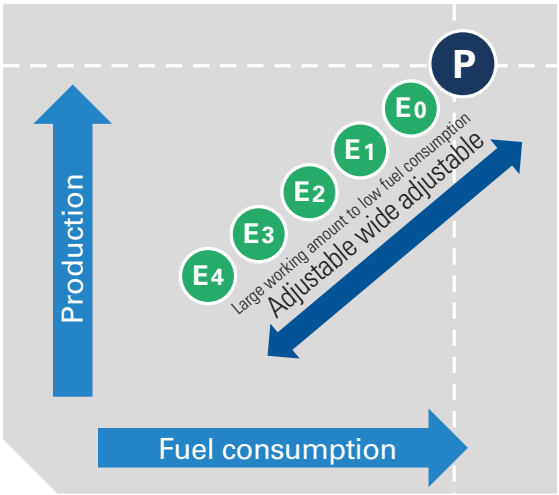
»To prevent unnecessary fuel consumption, an idling caution is displayed on the monitor, if the engine idles for 5 minutes or more.

»Fuel saving support functions

»Just select a working mode that suits your purpose

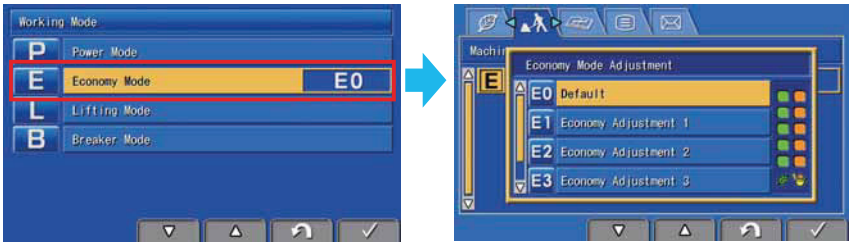
»In P mode, LARGE PRODUCTION is implemented. In E mode, LOW FUEL CONSUMPTION is implemented. E mode can be adjusted widely from E0 to E4 mode, and it adapts flexibly to customer's demands. Komatsu tuned each work mode precisely, ensuring high operability and workability. Just by selecting the work mode, it provides the best performance in demanding applications.





»Easy selectable E mode

»Compared with the conventional model, E0 to E4 can be easily selected on the monitor.



»In addition to the above modes there are also the following modes. Please select the appropriate mode according to the application.

Working mode	Application	Advantages
L	Lifting mode	Suitable attachment speed. Lifting capacity is increased 7% by raising hydraulic pressure.
B	Breaker mode	Optimum engine rpm, hydraulic flow.
ATT/P	Attachment power mode	Optimum engine rpm, hydraulic flow, 2 way. Power mode.
ATT/E	Attachment economy mode	Optimum engine rpm, hydraulic flow, 2 way. Economy mode.

LOWER MAINTENANCE COST

»Maintenance is also part of the operating cost

»Komatsu pursued reduction of maintenance time and cost

»Easy access to filters

»Engine oil and fuel system filters are integrated into one side to allow easy maintenance and service.

»Easy cleaning cooling unit

»Cleanability of the cooling unit has been improved. It is effective in the field of forestry and agriculture.

- Easier cleaning of the core by making the automatic air conditioner (A/C) capacitor a hinge structure.
- Dustproof net does not require tools for desorption.
- Making oil cooler a single piece from 2 pieces, no more space accumulating dust.

»Easy oil sampling (Optional)

»Easy oil sampling ports are added. It is important to get sample that is agitated properly. Using this equipment will help accurate analysis.

»Minimization broken of circle grease nipple

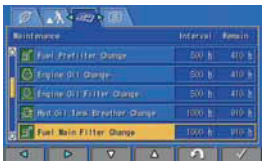
»The grease nipple of the circle is embedded for protection. It is irrefrangible structure even if wood debris or dusts are coiled around a swing circle.

»Extended replacement interval of hydraulic oil filter

»The replacement interval of the hydraulic oil filter element is extended by 2.5 times. It contributes to reduction of maintenance cost.

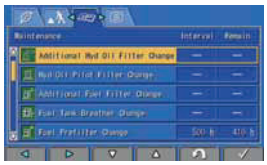
»Easy maintenance time management

»The monitor informs replacement time of oil and filters on the LCD when the replacement interval is reached.



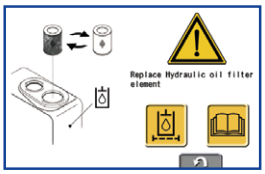
»Easy to know maintenance time when using breaker

»In addition to the above functions, it monitors the breaker usage time. Since the replacement time will be changed depending on the breaker usage time, monitor can notify the optimum replacement time.



»Detect abnormality of hydraulic circuit
»Clogging sensor for hydraulic oil as standard

»When the hydraulic oil filter is clogged, the caution message pops up on the monitor to notify replacing the filter. It is possible to suppress repair cost due to breakdown.



Clogging hydraulic oil filter caution

»Clogging sensor for breaker line (Optional)

»Pre-cleaner for dusty condition

»Even in dusty places, by installing pre-cleaner coupled with the large air cleaner, the frequency of cleaning the air cleaner will be reduced. Durability has also improved by adopting new high efficiency pre-cleaner.

»Battery disconnect switch

»A battery disconnect switch allows a technician to disconnect the power supply and lock out before servicing or maintenance the machine. Also, minimize discharge of the battery during long-term non operation. System operating lamp tells the timing of disconnect the switch to prevent controller failures.

»Fuel filtration

»Prepared some filtration systems according to operating environment and region.

»Other features

»Easy cleaning drain port of fuel tank.
»Improved drainability of hydraulic oil and fuel.
»Easy to check level of hydraulic oil.
»Electric priming pump (Optional).
»Blow-by pressure detection.
»Fuel line contamination prevention.

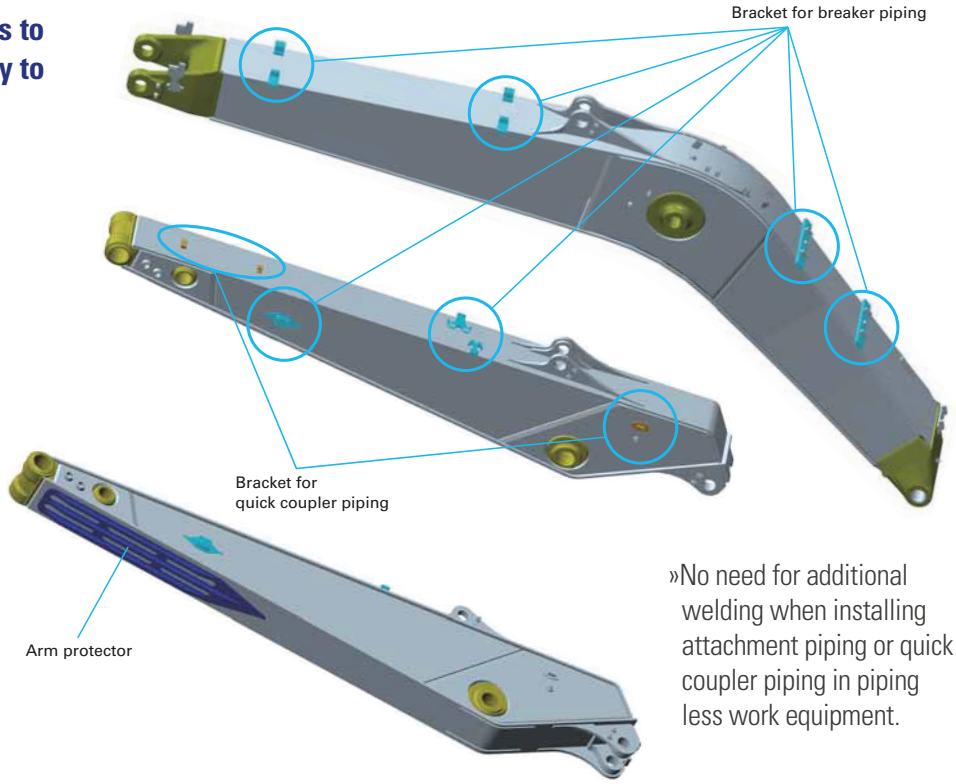
KOMATSU

HIGHER DURABILITY

»High strength work equipment & frames to work with large bucket. It has durability to withstand any application.

»Enhanced work equipment

»Komatsu thoroughly investigated and analyzed the customer's jobsite and built in working machines with sufficient durability in any application of operation. Designed by state-of-the-art strength analysis technology. Komatsu incorporated an original casting technology in the most loaded part. Durability is greatly improved by highly accurate controlled welding technology. It is a structure that endured the harsh test. Ultrasonic inspection ensures its quality.



»No need for additional welding when installing attachment piping or quick coupler piping in piping less work equipment.

»Reinforced revolving frame

»Main components are installed to revolving frame. Revolving frame is strengthened to withstand the various ways of severe tests. This tempered frame supports stable operation.

»Strengthened swing circle

»Swing circle with improved durability supports stable operation in any severe jobsite.

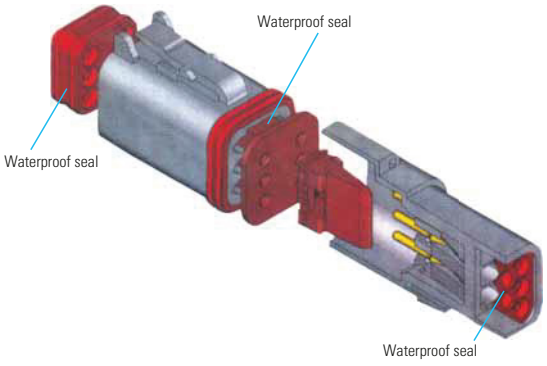
»Reliable Komatsu components

»All of the major components, such as engine, hydraulic pumps, hydraulic motors and control valves are exclusively designed and manufactured by Komatsu.

»Highly reliable electronic devices

»Exclusively designed electronic devices have passed severe testing.
•Controllers •Sensors •Connectors •Heat resistant wiring.

Sealed connector



»Steady frame structure

»The revolving frame, center frame and undercarriage are designed by using the most advanced three-dimensional CAD and Finite Element Method (FEM*) analysis technology.

*FEM analysis is a stress simulation method using a computer.

ICT

LARGE HIGH RESOLUTION LCD MONITOR

»Large multi-lingual high resolution LCD monitor

»A large user-friendly high resolution LCD color monitor enables safe, accurate and smooth work. Simple and easy to operate switches. Function keys facilitate multi-function operations. Displays data in 15 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. Fuel consumption gauge.
9. Function switches menu.
10. Language select.

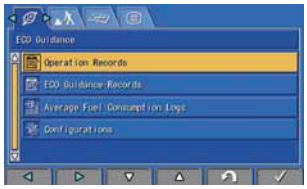
Basic operation switches

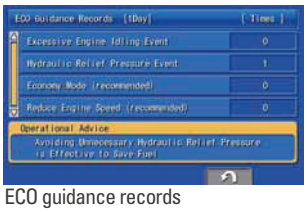
1. Auto-decelerator.
2. Working mode selector.
3. Traveling selector.
4. Buzzer cancel.
5. Wiper.
6. Window washer.

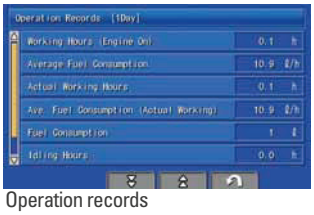
»Supports efficient operation

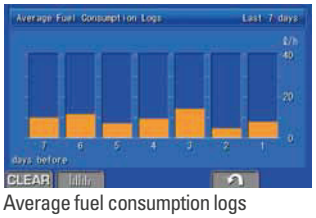
»The main screen displays advices for promoting energy-saving operations as needed. The operator can use the ECO guidance menu to check the operation records, ECO guidance records, average fuel consumption logs, etc.


ECO guidance


ECO guidance menu


ECO guidance records


Operation records


Average fuel consumption logs

»Simplified selection of languages and new languages added

»It supports 15 languages including newly added languages. Language selection has become extremely easy.

»Equipment management monitoring system

•Monitor function

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

•Maintenance function

»The monitor informs replacement time of oil and filters on the LCD when the replacement interval is reached.

•Trouble data memory function

»Monitor stores abnormalities for effective troubleshooting.

SAFETY & COMFORT

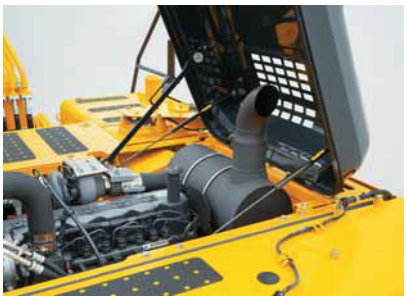
»Safety should be the first priority at the jobsite

»Complied with ROPS/OPG level 1

»The machine is equipped with a ROPS cab that conforms to ISO 12117-2 for excavators as standard equipment. The ROPS cab has high shock-absorption performance, featuring excellent durability and impact strength. It also satisfies the requirements of OPG top guard level 1 (ISO 10262) for falling objects. Combined with the retractable seat belt, the ROPS cab protects the operator in case of tipping over and against falling objects.

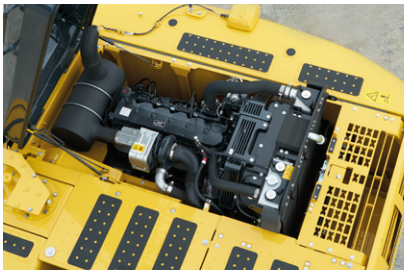
»Gas-assisted damper cylinders for opening engine food easily and lock bar

»Gas-assisted damper cylinders helps opening the engine hood with light force. Lock bar is also equipped. This equipment will support during maintenance and repair.



»Thermal guard, fan guard

»Preventing direct contact to high temperature parts or the finger being caught by fan when checking around the engine, by installing thermal guards and fan guard.



»Rear view monitor system

»A new rear view monitor system display has a rear view camera image that is continuously displayed together with the gauges and important vehicle information. This enables the operator to carry out work while easily checking the surrounding area. Even if it is on another screen, it changes to the rear camera image at the same time as the any operation lever is operated.

»Slip-resistant plates

»Highly durable slip-resistant plates to ensure long term superior traction.

»Security elements additional

»Cab guard:

- **Front full height guard level 1** (ISO 10262) (Optional).
- **OPG top guard level 2** (ISO 10262) (Optional).
- **Lock lever.**
- **Pump/engine room partition.**
- **Large side view, rear and sidewise mirrors.**
- **Large handrail.**

KOMATSU

»Ensuring operator's comfort, it contributes to increased safety and productivity

»Suspension seat
»Suspension seat with weight adjustment function as standard equipment. This seat can reduce fatigue even in operation for a long time.

»Pressurized cab
»Pressurizing inside the cab to minimize the dust entering from out side. It can keep cab clean.

»Low cab noise
»With overwhelming low noise, you can operate without stress. Ambient noise is also reduced, reducing the stress of surrounding workers.

»Automatic A/C
»It adjusts automatically to a comfortable temperature throughout the year, even in hot and cold areas.

»Low vibration with cab damper mounting
»The cab damper mounting combined with high rigidity deck aids vibration reduction at operator seat.

»Sun roller blind
»Prepared a roller blind which blocks strong sunlight. Reduce sunlight at any time of day.

»AUX


The location may change

- **12 V power supply.**
- **Magazine box.**
- **Cool & hot box.**
- **Luggage box.**

BUCKET

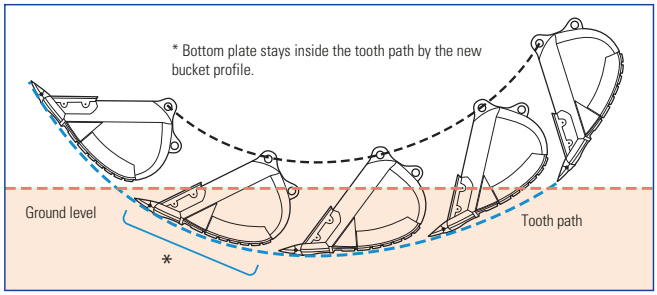
»Feature of Komatsu bucket

»The bucket affects most of the digging work and fuel consumption. Komatsu has line-up of various buckets so that you can choose a bucket suitable for your jobsite condition.

Me bucket

»High productivity by low-resistant excavation

»The new ideal bucket profile produces lower resistance at inside & outside bucket and production will be greatly increased.



SPECIAL SPECIFICATIONS

»Attachment piping specification

»Equips PC210/210LC-10M0 for breaker and crusher installation. Hydraulic flow rate can be regulated by setting Breaker mode on monitor panel during breaker operation.

Accumulator

Pilot filter

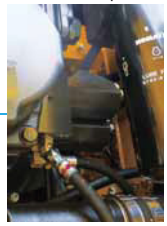
Additional filter for breaker

Heavy-duty arm

Stop valve

Operating pedal

Inline filter (Optional)



KOMATSU

ATTACHMENT

»Komatsu genuine attachment tool

»Komatsu-recommended attachment tools for hydraulic excavators.
A wide range of attachment tools are provided to suit customers' specific applications.

»Hydraulic breaker

»The hydraulic breaker is an attachment tool used for crushing rock beds and paved surfaces, demolishing concrete structures, etc. The large gas chamber, ideal gas pressure ratio, and long-stroke piston deliver a powerful impact force. Since the breaker unit does not require an accumulator, the number of parts has been reduced, resulting in lower maintenance costs.

»KMAX tooth system

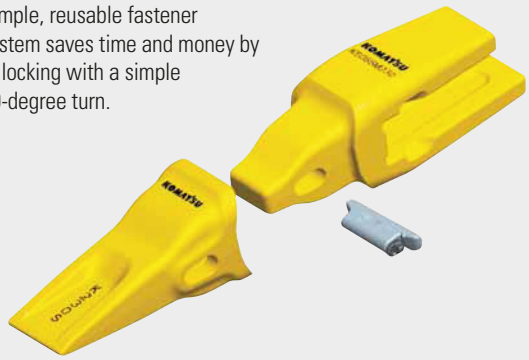
»Komatsu is preparing the KMAX series in addition to traditional horizontal pin tooth system. Please select the tooth suitable for the handling material and construction method of the job site to be used.

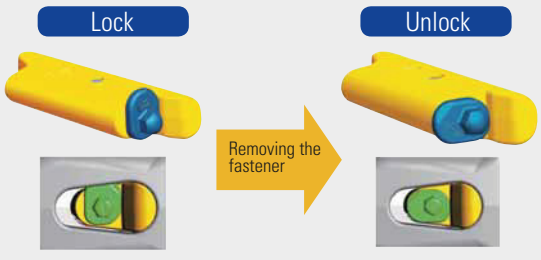
KMAX tooth line-up

Feature	Style	KMAX	KMAX2
F **Flare:** Loose material for clean bottom and greater fill		○	
SYL **Standard:** General applications		○	
SD **Chisel:** General purpose tooth Designed for penetration		○	
RC **Rock chisel:** Designed for penetration and long wear life		○	
T **Tiger:** Designed for good penetration with ribs for strength		○	
TV **Tiger:** Offers best penetration in tight material		○	
UT **Twin tiger:** Offers longer life penetration for corners		○	
WT **Twin tiger:** Designed for penetration for corners		○	
S **Standard**			○
SL **Long life**			○
HS **Heavy standard**			○

KMAX series pin lock system

Fastener
Simple, reusable fastener system saves time and money by unlocking with a simple 90-degree turn.





When removing the fastener, use the correct size socket to rotate the pin-locking shaft 90-degree counter-clockwise.

KOMATSU TOTAL SUPPORT

»Komatsu total support

»Komatsu Distributer is ready to provide variety of support before and after procuring machine to keep customers machine available and minimize operation cost.

»Fleet recommendation

»Komatsu Distributor can study customer jobsite and provide the most optimum fleet recommendation with detailed information to meet all of your application needs, when you are considering to buy new machines or to replace the existing ones from Komatsu.

»Product support

»Komatsu Distributor secure the quality of machine by offering quality repair and maintenance services to the customer using Komatsu developed programs.

- Preventive Maintenance (PM) Clinic.
- Komatsu Oil and Wear Analysis (KOWA).
- Undercarriage inspection service, etc.

»Genuine parts and genuine oil

»Komatsu Distributor will promptly and smoothly offer genuine parts and genuine oil guaranteed quality to various jobsites. Genuine oil is developed by Komatsu, so that it is best matched for our Komatsu engines and hydraulic components. It maximizes engine and hydraulic components performance and prolong life.

»Service contract

»Komatsu Distributor offers several service package of repair and maintenance for a contracted period with optimum cost. Customer can be "worry-free" by trusting Komatsu Distributor skilled service.

»Extended warranty

»Extended warranty with several options available. Komatsu guarantee skilled repair with genuine parts and protection from unexpected expenses.

»Operator training

»Komatsu Distributor can provice excellent operator training which enables them to operate machine safely & efficiently, and to maintain machine properly.

SPECIFICATION

ENGINE

MODEL	Komatsu SAA6D107E-1.
TYPE	Water-cooled, 4-cycle, direct injection.
ASPIRATION	Turbocharged, aftercooled.
NUMBER OF CYLINDERS	6.
BORE	107 mm.
STROKE	124 mm.
PISTON DISPLACEMENT	6.69 L.
HORSEPOWER:	
SAE J1995	Gross 123 kW 165 hp.
ISO 9249 / SAE J1349	Net 123 kW 165 hp.
RATED RPM	2,000 rpm.
FAN DRIVE METHOD FOR RADIATOR COOLING	Mechanical with viscous fan clutch.
GOVERNOR	All-speed control, electronic.

Net horsepower at the maximum speed of radiator cooling fan is 117.2 kW 157.2 hp.
EU Stage 3A emission equivalent.

HYDRAULICS

TYPE	HydrauMind (Hydraulic Mechanical Intelligence New Design) system, closed-center system with load sensing valves and pressure compensated valves.
NUMBER OF SELECTABLE WORKING MODES	6.
MAIN PUMP:	
TYPE	Variable displacement piston type.
PUMPS FOR	Boom, arm, bucket, swing, and travel circuits.
MAXIMUM FLOW	475 L/min.
SUPPLY FOR CONTROL CIRCUIT	Self-reducing valve.
HYDRAULIC MOTORS:	
TRAVEL	2 x axial piston motor with parking brake.
SWING	1 x axial piston motor with swing holding brake.
RELIEF VALVE SETTING:	
IMPLEMENT CIRCUITS	37.3 MPa 380 kg/cm^2.
TRAVEL CIRCUIT	37.3 MPa 380 kg/cm^2.
SWING CIRCUIT	28.9 MPa 295 kg/cm^2.
PILOT CIRCUIT	3.2 MPa 33 kg/cm^2.
HYDRAULIC CYLINDERS: (NUMBER OF CYLINDERS - BORE X STROKE X ROD DIAMETER)	
BOOM	2-120 mm x 1,334 mm x 85 mm.
ARM	1-135 mm x 1,490 mm x 95 mm.
BUCKET FOR 2.93 M ARM	1-115 mm x 1,120 mm x 80 mm.
FOR 2.41 M ARM	1-115 mm x 1,120 mm x 80 mm.
FOR 1.84 M ARM	1-125 mm x 1,110 mm x 85 mm.

DRIVES AND BRAKES

STEERING CONTROL	Two levers with pedals.
DRIVE METHOD	Hydrostatic.
MAXIMUM DRAWBAR PULL	178 kN 18,200 kg.
GRADEABILITY	70%, 35°.
MAXIMUM TRAVEL SPEED: HIGH	5.5 km/h.
(AUTO-SHIFT) MID	4.1 km/h.
(AUTO-SHIFT) 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	12.4 rpm.

UNDERCARRIAGE

CENTER FRAME	X-frame.
TRACK FRAME	Box-section.
SEAL OF TRACK	Sealed track.
TRACK ADJUSTER	Hydraulic.
NUMBER OF SHOES (EACH SIDE):	
PC210-10M0	45.
PC210LC-10M0	49.
NUMBER OF CARRIER ROLLERS	2 each side.
NUMBER OF TRACK ROLLERS (EACH SIDE):	
PC210-10M0	7.
PC210LC-10M0	9.

COOLANT AND LUBRICANT CAPACITY (REFILLING)

FUEL TANK	400 L.
COOLANT	21.8 L.
ENGINE	23.1 L.
FINAL DRIVE (EACH SIDE)	3.3 L.
SWING DRIVE	5.3 L.
HYDRAULIC TANK	135 L.

OPERATING WEIGHT (APPROXIMATE)

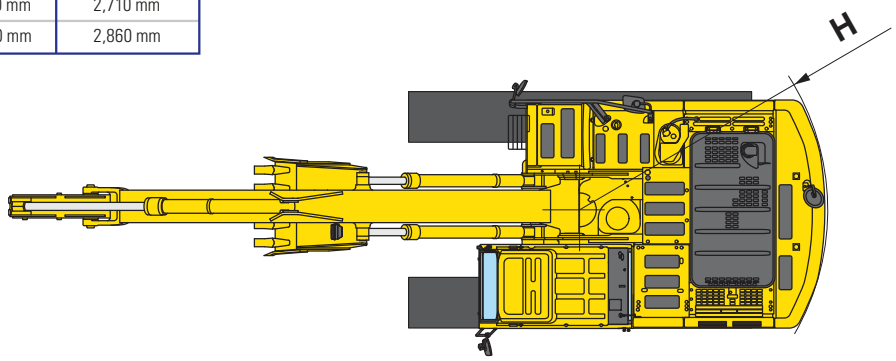
Operating weight including 5,700 mm one-piece boom, 2,925 mm arm, SAE J 296 heaped 1.20 m^3 HD backhoe bucket, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

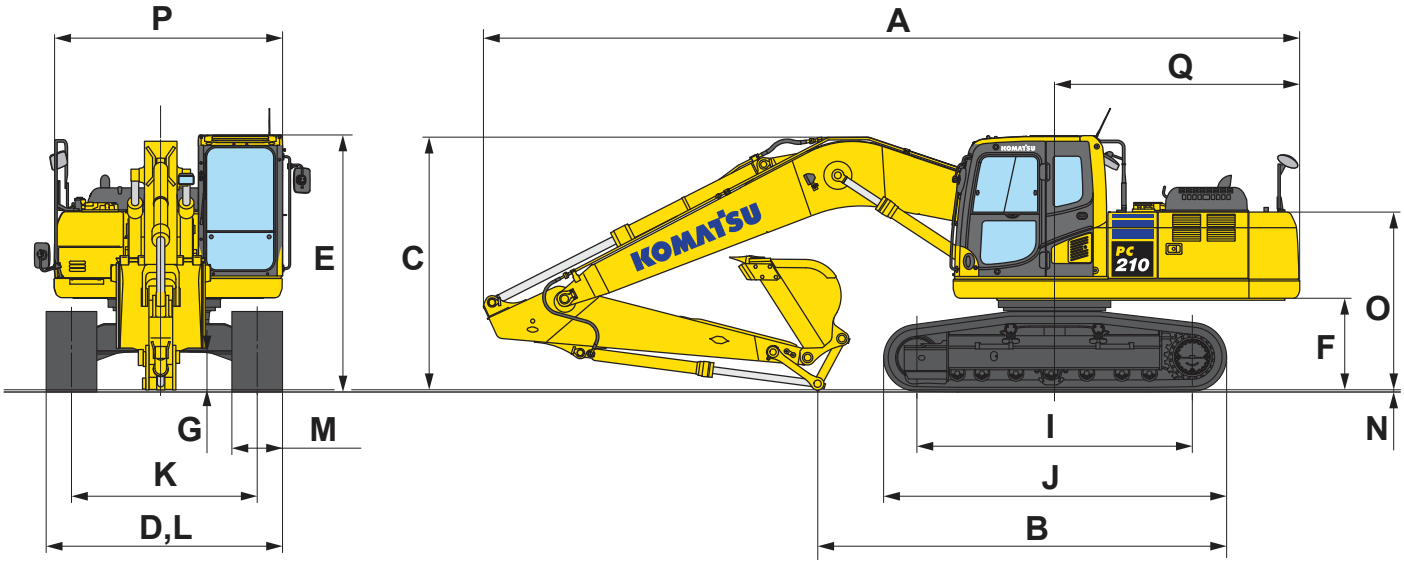
Model	PC210-10M0		PC210LC-10M0		PC210LC-10M0 (Mass)	
Shoes	Operational weight	Ground pressure kg/cm^2	Operational weight [kg]	Ground pressure kg/cm^2	Operational weight [kg]	Ground pressure kg/cm^2
600 [mm]	21,050	0.49	22,050	0.47	22,150	0.47
700 [mm]	21,450	0.43	22,450	0.41	22,550	0.41
800 [mm]	21,650	0.38	22,750	0.36	22,850	0.36

DIMENSIONS

	Boom Length	5,700 mm	5,200 mm
	Arm Length	2,925 mm	2,410 mm
A	Overall length	9,550 mm	9,135 mm
B	Length on ground (Transport): PC210-10M0	4,825 mm	
	: PC210LC-10M0	5,015 mm	5,285 mm
C	Overall height (To top of boom)	3,005 mm	3,085 mm

Model		PC210-10M0	PC210LC-10M0
D	Overall width	2,900 mm	3,180 mm
E	Overall height (To top of cab)	3,045 mm	3,045 mm
F	Ground clearance, counterweight	1,085 mm	1,085 mm
G	Ground clearance (Minimum)	440 mm	440 mm
H	Tail swing radius	2,900 mm	2,900 mm
I	Track length on ground	3,275 mm	3,655 mm
J	Track length	4,070 mm	4,450 mm
K	Track gauge	2,200 mm	2,380 mm
L	Width of crawler	2,900 mm	3,180 mm
M	Shoe width	700 mm	800 mm
N	Grouser height	26 mm	26 mm
O	Machine cab height	2,095 mm	2,095 mm
P	Machine cab width	2,710 mm	2,710 mm
Q	Distance, swing center to rear end	2,860 mm	2,860 mm

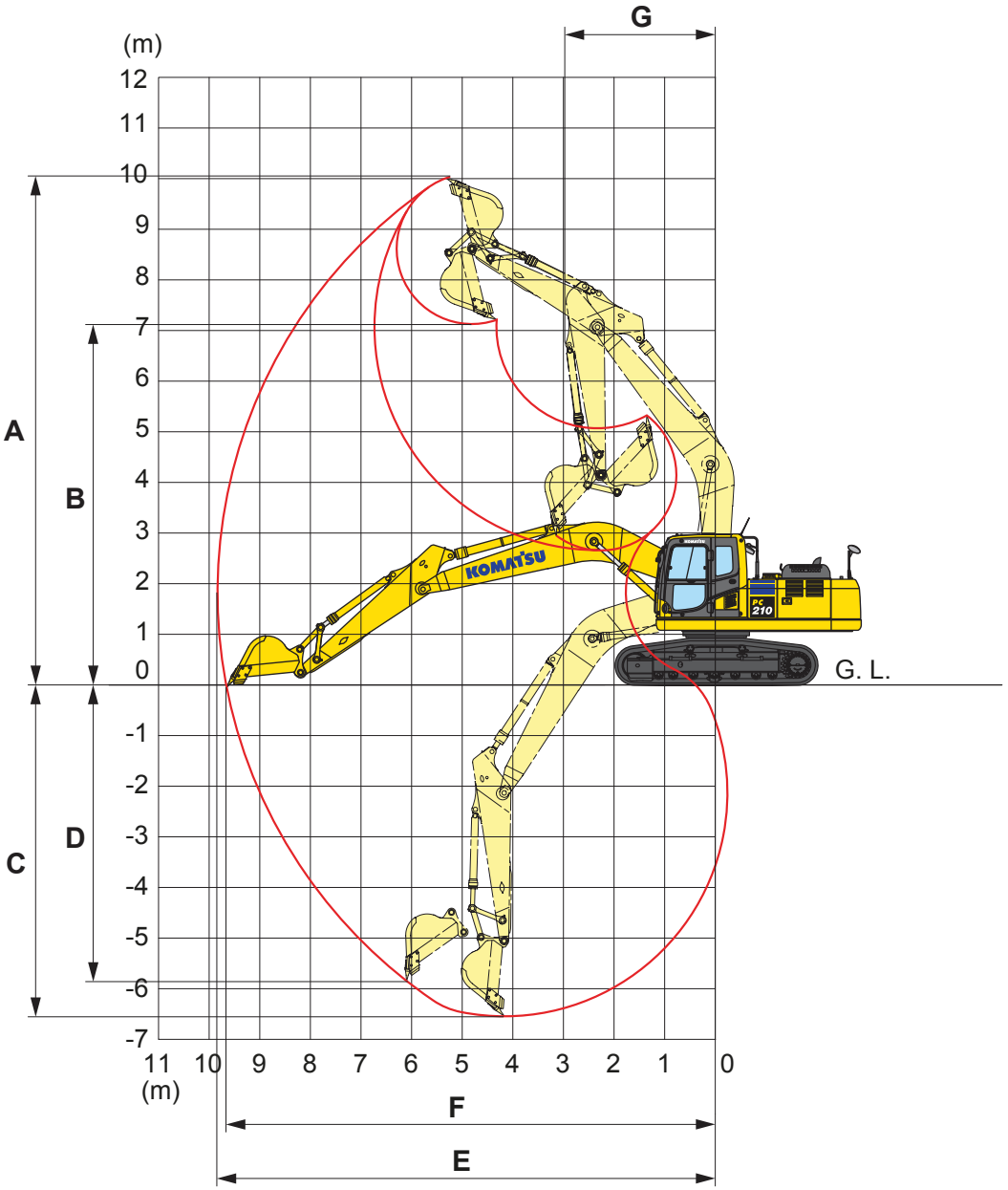




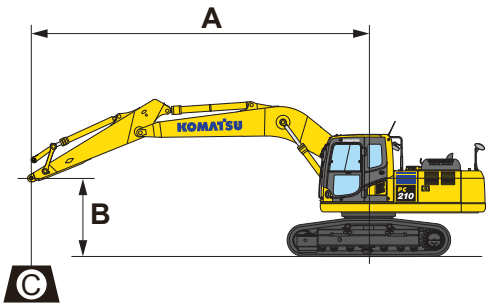
KOMATSU

WORKING RANGE

Boom length		5,700 mm	5,200 mm
Arm length		2,925 mm	2,410 mm
A	Max. digging height	10,030 mm	9,340 mm
B	Max. dumping height	7,165 mm	6,490 mm
C	Max. digging depth	6,510 mm	5,530 mm
D	Max. vertical wall digging depth	5,225 mm	4,730 mm
E	Max. digging reach	9,880 mm	8,855 mm
F	Max. digging reach at ground level	9,675 mm	8,655 mm
G	Min. swing radius	2,985 mm	2,740 mm



LIFTING CAPACITY WITH LIFTING MODE



A: Reach from swing center.
B: Arm top pin height.
C: Lifting capacity.
Cf: Rating over front.
Cs: Rating over side.
⊗: Rating at maximum reach.

Conditions:
• 5,700 mm one-piece boom.
• Shoe width: - PC210-10M0 600 mm triple grouser.

PC210-10M0 Arm: 2,925 mm Without bucket Shoe: 600 mm triple grouser

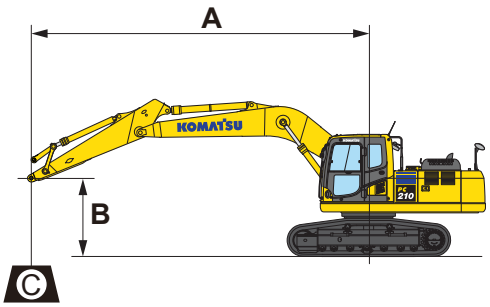
A / B	MAX	⊗ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	6.15 m	*3,850 kg	*3,850 kg			*4,450 kg	*4,450 kg						
6.0 m	7.26 m	*3,600 kg	3,300 kg			*5,200 kg	4,600 kg						
4.5 m	7.93 m	*3,600 kg	2,800 kg	4,500 kg	3,050 kg	*5,750 kg	4,400 kg	*6,550 kg	*6,550 kg				
3.0 m	8.29 m	*3,700 kg	2,500 kg	4,400 kg	2,950 kg	6,250 kg	4,200 kg	*8,500 kg	6,350 kg				
1.5 m	8.36 m	3,650 kg	2,400 kg	4,300 kg	2,850 kg	5,950 kg	3,950 kg	9,300 kg	5,900 kg				
0 m	8.15 m	3,700 kg	2,450 kg	4,200 kg	2,750 kg	5,800 kg	3,750 kg	8,950 kg	5,600 kg	*7,000 kg	*7,000 kg		
–1.5 m	7.65 m	4,050 kg	2,650 kg	4,150 kg	2,750 kg	5,700 kg	3,700 kg	8,850 kg	5,500 kg	*11,500 kg	10,500 kg	*7,250 kg	*7,250 kg
–3.0 m	6.78 m	4,850 kg	3,200 kg			5,750 kg	3,750 kg	8,950 kg	5,600 kg	*15,300 kg	10,650 kg	*11,900 kg	*11,900 kg
–4.5 m	5.37 m	7,000 kg	4,550 kg					*8,800 kg	5,800 kg	*12,300 kg	11,050 kg		

PC210-10M0 Arm: 2,410 mm Without bucket Shoe: 600 mm triple grouser

A / B	MAX	⊗ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	5.49 m	*5,900 kg	5,200 kg										
6.0 m	6.71 m	5,450 kg	3,750 kg			*5,750 kg	4,500 kg	*6,000 kg	*6,000 kg				
4.5 m	7.44 m	4,550 kg	3,100 kg			*6,250 kg	4,350 kg	*7,350 kg	6,800 kg	*10,100 kg	*10,100 kg		
3.0 m	7.81 m	4,100 kg	2,750 kg	4,400 kg	2,950 kg	6,200 kg	4,150 kg	*9,250 kg	6,500 kg				
1.5 m	7.88 m	4,000 kg	2,650 kg	4,300 kg	2,850 kg	5,950 kg	3,900 kg	9,900 kg	5,050 kg				
0 m	7.67 m	4,100 kg	2,700 kg	4,200 kg	2,800 kg	5,800 kg	3,800 kg	8,650 kg	5,800 kg				
–1.5 m	7.13 m	4,550 kg	3,000 kg			5,750 kg	3,750 kg	8,450 kg	5,750 kg	*12,200 kg	10,700 kg		
–3.0 m	6.19 m	5,600 kg	3,700 kg			5,850 kg	3,850 kg	9,000 kg	5,850 kg	*14,250 kg	10,900 kg		

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No.10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

LIFTING CAPACITY WITH LIFTING MODE



A: Reach from swing center.
B: Arm top pin height.
C: Lifting capacity.
Cf: Rating over front.
Cs: Rating over side.
⊗: Rating at maximum reach.

Conditions:
• 5,700 mm one-piece boom.
• Shoe width: - PC210-10M0 700 mm triple grouser.

PC210-10M0 Arm: 2,925 mm Without bucket Shoe: 700 mm triple grouser

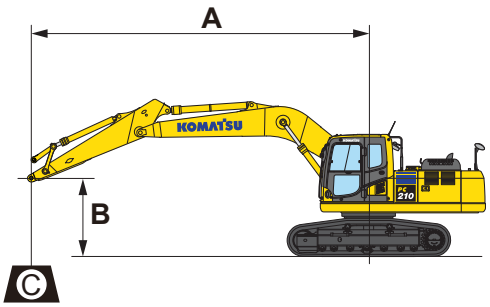
A / B	MAX	⊗ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	6.15 m	*3,850 kg	*3,850 kg			*4,450 kg	*4,450 kg						
6.0 m	7.26 m	*3,600 kg	3,350 kg			*5,200 kg	4,650 kg						
4.5 m	7.93 m	*3,600 kg	2,850 kg	4,600 kg	3,150 kg	*5,750 kg	4,500 kg	*6,550 kg	*6,550 kg				
3.0 m	8.29 m	*3,700 kg	2,550 kg	4,500 kg	3,000 kg	6,350 kg	4,250 kg	*8,500 kg	6,500 kg				
1.5 m	8.36 m	3,700 kg	2,450 kg	4,350 kg	2,900 kg	6,100 kg	4,000 kg	9,450 kg	6,000 kg				
0 m	8.15 m	3,800 kg	2,500 kg	4,250 kg	2,800 kg	5,900 kg	3,850 kg	9,150 kg	5,700 kg	*7,000 kg	*7,000 kg		
–1.5 m	7.65 m	4,150 kg	2,700 kg	4,250 kg	2,600 kg	5,800 kg	3,750 kg	9,050 kg	5,600 kg	*11,500 kg	10,650 kg	*7,250 kg	*7,250 kg
–3.0 m	6.78 m	4,950 kg	3,250 kg			5,850 kg	3,800 kg	9,100 kg	5,700 kg	*15,300 kg	10,850 kg	*11,900 kg	*11,900 kg
–4.5 m	5.37 m	*7,050 kg	4,600 kg					*8,800 kg	5,900 kg	*12,300 kg	11,200 kg		

PC210-10M0 Arm: 2,410 mm Without bucket Shoe: 700 mm triple grouser

A / B	MAX	⊗ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	5.49 m	*5,900 kg	5,300 kg										
6.0 m	6.71 m	*5,500 kg	3,800 kg			*5,750 kg	4,500 kg	*6,000 kg	*6,000 kg				
4.5 m	7.44 m	4,600 kg	3,150 kg			*6,250 kg	4,450 kg	*7,350 kg	6,900 kg	*10,100 kg	*10,100 kg		
3.0 m	7.81 m	4,200 kg	2,800 kg	4,450 kg	3,000 kg	6,300 kg	4,200 kg	*9,250 kg	6,350 kg				
1.5 m	7.88 m	4,050 kg	2,700 kg	4,350 kg	2,900 kg	6,050 kg	4,000 kg	9,350 kg	5,900 kg				
0 m	7.67 m	4,150 kg	2,750 kg	4,300 kg	2,850 kg	5,900 kg	3,850 kg	9,150 kg	5,700 kg				
–1.5 m	7.13 m	4,600 kg	3,050 kg			5,850 kg	3,800 kg	9,100 kg	5,700 kg	*12,200 kg	10,850 kg		
–3.0 m	6.19 m	5,700 kg	3,750 kg			5,950 kg	3,900 kg	9,200 kg	5,800 kg	*14,250 kg	11,050 kg		

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No.10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

LIFTING CAPACITY WITH LIFTING MODE



A: Reach from swing center.
B: Arm top pin height.
C: Lifting capacity.
Cf: Rating over front.
Cs: Rating over side.
⊗: Rating at maximum reach.

Conditions:
• 5,700 mm one-piece boom.
• Shoe width: - PC210-10M0 800 mm triple grouser.

PC210-10M0 Arm: 2,925 mm Without bucket Shoe: 800 mm triple grouser

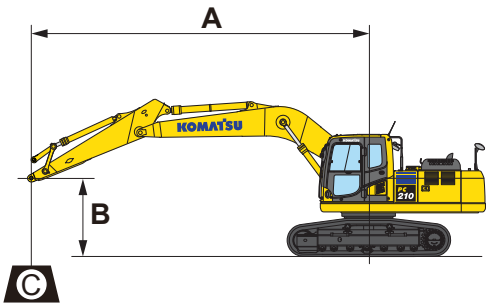
A / B	MAX	⊗ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	6.15 m	*3,850 kg	*3,850 kg			*4,450 kg	*4,450 kg						
6.0 m	7.26 m	*3,600 kg	3,400 kg			*5,200 kg	4,700 kg						
4.5 m	7.93 m	*3,600 kg	2,850 kg	4,650 kg	3,150 kg	*5,750 kg	4,550 kg	*6,550 kg	*6,550 kg				
3.0 m	8.29 m	*3,700 kg	2,600 kg	4,550 kg	3,050 kg	6,400 kg	4,300 kg	*8,500 kg	6,550 kg				
1.5 m	8.36 m	3,750 kg	2,500 kg	4,400 kg	2,950 kg	6,150 kg	4,050 kg	9,550 kg	6,050 kg				
0 m	8.15 m	3,850 kg	2,550 kg	4,300 kg	2,850 kg	5,950 kg	3,900 kg	9,250 kg	5,750 kg	*7,000 kg	*7,000 kg		
–1.5 m	7.65 m	4,200 kg	2,750 kg	4,300 kg	2,850 kg	5,900 kg	3,800 kg	9,150 kg	5,700 kg	*11,500 kg	11,800 kg	*7,250 kg	*7,250 kg
–3.0 m	6.78 m	5,000 kg	3,300 kg			5,900 kg	3,850 kg	9,200 kg	5,750 kg	*15,300 kg	10,950 kg	*11,900 kg	*11,900 kg
–4.5 m	5.37 m	*7,050 kg	4,650 kg					*8,800 kg	5,950 kg	*12,300 kg	11,350 kg		

PC210-10M0 Arm: 2,410 mm Without bucket Shoe: 800 mm triple grouser

A / B	MAX	⊗ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	5.49 m	*5,900 kg	5,350 kg										
6.0 m	6.71 m	*5,500 kg	3,850 kg			*5,750 kg	4,650 kg	*6,000 kg	*6,000 kg				
4.5 m	7.44 m	4,700 kg	3,150 kg			*6,250 kg	4,500 kg	*7,350 kg	6,950 kg	*10,100 kg	*10,100 kg		
3.0 m	7.81 m	4,250 kg	2,850 kg	4,550 kg	3,050 kg	6,350 kg	4,250 kg	*9,250 kg	6,400 kg				
1.5 m	7.88 m	4,100 kg	2,750 kg	4,400 kg	2,950 kg	6,150 kg	4,050 kg	9,450 kg	6,000 kg				
0 m	7.67 m	4,200 kg	2,800 kg	4,350 kg	2,900 kg	5,950 kg	3,900 kg	9,250 kg	5,800 kg				
–1.5 m	7.13 m	4,650 kg	3,100 kg			5,950 kg	3,850 kg	9,200 kg	5,750 kg	*12,200 kg	11,000 kg		
–3.0 m	6.19 m	5,800 kg	3,800 kg			6,050 kg	3,950 kg	9,350 kg	5,850 kg	*14,250 kg	11,200 kg		

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No.10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

LIFTING CAPACITY WITH LIFTING MODE



A: Reach from swing center.
B: Arm top pin height.
C: Lifting capacity.
Cf: Rating over front.
Cs: Rating over side.
⊗: Rating at maximum reach.

Conditions:
• 5,700 mm one-piece boom.
• Shoe width: - PC210LC-10M0 600 mm triple grouser.

PC210LC-10M0 Arm: 2,925 mm Without bucket Shoe: 600 mm triple grouser

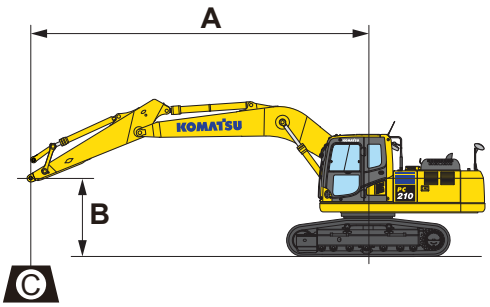
A / B	MAX	⊗ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	6.15 m	*3,850 kg	*3,850 kg			*4,450 kg	*4,450 kg						
6.0 m	7.26 m	*3,600 kg	*3,600 kg			*5,200 kg	5,100 kg						
4.5 m	7.93 m	*3,600 kg	3,150 kg	5,350 kg	3,450 kg	*5,750 kg	4,950 kg	*6,550 kg	*6,550 kg				
3.0 m	8.29 m	*3,700 kg	2,850 kg	5,250 kg	3,350 kg	*6,650 kg	4,700 kg	*8,500 kg	7,200 kg				
1.5 m	8.36 m	*4,000 kg	2,750 kg	5,100 kg	3,200 kg	7,150 kg	4,450 kg	*10,300 kg	6,650 kg				
0 m	8.15 m	4,450 kg	2,800 kg	5,000 kg	3,150 kg	6,950 kg	4,750 kg	11,050 kg	6,400 kg	*7,000 kg	*7,000 kg		
–1.5 m	7.65 m	4,850 kg	3,050 kg	4,950 kg	3,100 kg	6,900 kg	4,700 kg	10,950 kg	6,300 kg	*11,500 kg	*11,500 kg	*7,250 kg	*7,250 kg
–3.0 m	6.78 m	5,800 kg	3,600 kg			6,900 kg	4,750 kg	*10,750 kg	6,350 kg	*15,300 kg	12,400 kg	*11,900 kg	*11,900 kg
–4.5 m	5.37 m	*7,050 kg	5,150 kg					*8,800 kg	6,600 kg	*12,300 kg	*12,300 kg		

PC210LC-10M0 Arm: 2,410 mm Without bucket Shoe: 600 mm triple grouser

A / B	MAX	⊗ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	5.49 m	*5,900 kg	5,800 kg										
6.0 m	6.71 m	*5,500 kg	4,150 kg			*5,750 kg	5,050 kg	*6,000 kg	*6,000 kg				
4.5 m	7.44 m	5,400 kg	3,450 kg			*6,250 kg	4,900 kg	*7,350 kg	*7,350 kg	*10,100 kg	*10,100 kg		
3.0 m	7.81 m	4,900 kg	3,100 kg	5,200 kg	3,350 kg	*7,100 kg	4,650 kg	*9,250 kg	7,050 kg				
1.5 m	7.88 m	4,750 kg	3,000 kg	5,100 kg	3,250 kg	7,150 kg	4,450 kg	*10,850 kg	6,600 kg				
0 m	7.67 m	4,900 kg	3,100 kg	5,050 kg	3,150 kg	7,000 kg	4,300 kg	11,050 kg	6,400 kg				
–1.5 m	7.13 m	5,400 kg	3,400 kg			6,950 kg	4,250 kg	11,000 kg	6,400 kg	*12,200 kg	*12,200 kg		
–3.0 m	6.19 m	6,750 kg	4,150 kg			7,050 kg	4,350 kg	*10,350 kg	6,500 kg	*14,250 kg	12,650 kg		

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No.10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

LIFTING CAPACITY WITH LIFTING MODE



A: Reach from swing center.
B: Arm top pin height.
C: Lifting capacity.
Cf: Rating over front.
Cs: Rating over side.
⊗: Rating at maximum reach.

Conditions:
• 5,700 mm one-piece boom.
• Shoe width: - PC210LC-10M0 700 mm triple grouser.

PC210LC-10M0 Arm: 2,925 mm Without bucket Shoe: 700 mm triple grouser

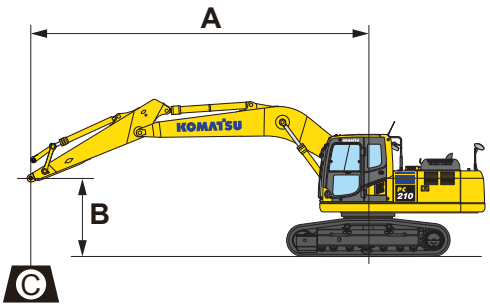
A / B	MAX	⊗ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	6.15 m	*3,850 kg	*3,850 kg			*4,450 kg	*4,450 kg						
6.0 m	7.26 m	*3,600 kg	*3,600 kg			*5,200 kg	5,200 kg						
4.5 m	7.93 m	*3,600 kg	3,200 kg	*5,450 kg	3,500 kg	*5,750 kg	5,000 kg	*6,550 kg	*6,550 kg				
3.0 m	8.29 m	*3,700 kg	2,900 kg	5,350 kg	3,400 kg	*6,650 kg	4,750 kg	*8,500 kg	7,300 kg				
1.5 m	8.36 m	*4,000 kg	2,800 kg	5,200 kg	3,300 kg	7,300 kg	4,550 kg	*10,300 kg	6,800 kg				
0 m	8.15 m	*4,500 kg	2,850 kg	5,100 kg	3,200 kg	7,100 kg	4,350 kg	11,250 kg	6,500 kg	*7,000 kg	*7,000 kg		
–1.5 m	7.65 m	4,950 kg	3,100 kg	5,100 kg	3,150 kg	7,000 kg	4,300 kg	11,150 kg	6,450 kg	*11,500 kg	*11,500 kg	*7,250 kg	*7,250 kg
–3.0 m	6.78 m	5,900 kg	3,700 kg			7,050 kg	4,300 kg	*10,750 kg	6,500 kg	*15,300 kg	12,650 kg	*11,900 kg	*11,900 kg
–4.5 m	5.37 m	*7,050 kg	5,250 kg					*8,800 kg	6,700 kg	*12,300 kg	*12,300 kg		

PC210LC-10M0 Arm: 2,410 mm Without bucket Shoe: 700 mm triple grouser

A / B	MAX	⊗ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	5.49 m	*5,900 kg	*5,900 kg										
6.0 m	6.71 m	*5,500 kg	4,250 kg			*5,750 kg	5,100 kg	*6,000 kg	*6,000 kg				
4.5 m	7.44 m	*5,450 kg	3,500 kg			*6,250 kg	4,950 kg	*7,350 kg	*7,350 kg	*10,100 kg	*10,100 kg		
3.0 m	7.81 m	5,000 kg	3,200 kg	5,300 kg	3,400 kg	*7,100 kg	4,750 kg	*9,250 kg	7,150 kg				
1.5 m	7.88 m	4,850 kg	3,050 kg	5,200 kg	3,300 kg	7,300 kg	4,500 kg	*10,850 kg	6,750 kg				
0 m	7.67 m	5,000 kg	3,150 kg	5,150 kg	3,250 kg	7,100 kg	4,350 kg	11,250 kg	6,550 kg				
–1.5 m	7.13 m	5,500 kg	3,450 kg			7,050 kg	4,350 kg	11,250 kg	6,500 kg	*12,200 kg	*12,200 kg		
–3.0 m	6.19 m	6,850 kg	4,250 kg			7,150 kg	4,400 kg	*10,350 kg	6,600 kg	*14,250 kg	12,850 kg		

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No.10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

LIFTING CAPACITY WITH LIFTING MODE



A: Reach from swing center.
B: Arm top pin height.
C: Lifting capacity.
Cf: Rating over front.
Cs: Rating over side.
⊛: Rating at maximum reach.

Conditions:
• 5,700 mm one-piece boom.
• Shoe width: - PC210LC-10M0 800 mm triple grouser.

PC210LC-10M0 Arm: 2,925 mm Without bucket Shoe: 800 mm triple grouser

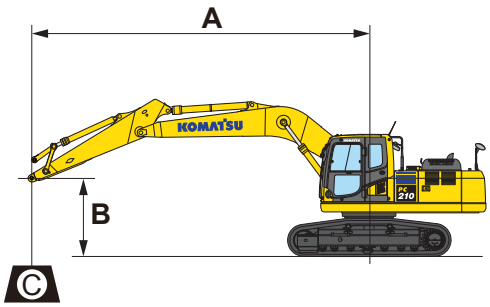
A / B	MAX	⊛ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	6.15 m	*3,850 kg	*3,850 kg			*4,450 kg	*4,450 kg						
6.0 m	7.26 m	*3,600 kg	*3,600 kg			*5,200 kg	*5,200 kg						
4.5 m	7.93 m	*3,600 kg	3,250 kg	*5,450 kg	3,550 kg	*5,750 kg	5,100 kg	*6,550 kg	*6,550 kg				
3.0 m	8.29 m	*3,700 kg	2,950 kg	5,400 kg	3,450 kg	*6,650 kg	4,850 kg	*8,500 kg	7,400 kg				
1.5 m	8.36 m	*4,000 kg	2,850 kg	5,250 kg	3,350 kg	7,400 kg	4,600 kg	*10,300 kg	6,900 kg				
0 m	8.15 m	*4,500 kg	2,900 kg	5,150 kg	3,250 kg	7,200 kg	4,400 kg	*11,300 kg	6,600 kg	*7,000 kg	*7,000 kg		
–1.5 m	7.65 m	5,000 kg	3,150 kg	5,150 kg	3,200 kg	7,100 kg	4,350 kg	11,300 kg	6,500 kg	*11,500 kg	*11,500 kg	*7,250 kg	*7,250 kg
–3.0 m	6.78 m	6,000 kg	3,750 kg			7,150 kg	4,350 kg	*10,750 kg	6,550 kg	*15,300 kg	12,800 kg	*11,900 kg	*11,900 kg
–4.5 m	5.37 m	*7,050 kg	5,300 kg					*8,800 kg	6,800 kg	*12,300 kg	*12,300 kg		

PC210LC-10M0 Arm: 2,410 mm Without bucket Shoe: 800 mm triple grouser

A / B	MAX	⊛ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	5.49 m	*5,900 kg	*5,900 kg										
6.0 m	6.71 m	*5,500 kg	4,300 kg			*5,750 kg	5,150 kg	*6,000 kg	*6,000 kg				
4.5 m	7.44 m	*5,450 kg	3,550 kg			*6,250 kg	5,000 kg	*7,350 kg	*7,350 kg	*10,100 kg	*10,100 kg		
3.0 m	7.81 m	5,050 kg	3,200 kg	5,400 kg	3,450 kg	*7,100 kg	4,800 kg	*9,250 kg	7,250 kg				
1.5 m	7.88 m	4,900 kg	3,100 kg	5,300 kg	3,350 kg	7,350 kg	4,550 kg	*10,850 kg	6,800 kg				
0 m	7.67 m	5,050 kg	3,200 kg	5,200 kg	3,250 kg	7,200 kg	4,450 kg	11,400 kg	6,600 kg				
–1.5 m	7.13 m	5,600 kg	3,500 kg			7,150 kg	4,400 kg	*11,350 kg	6,600 kg	*12,200 kg	*12,200 kg		
–3.0 m	6.19 m	6,950 kg	4,300 kg			7,250 kg	4,500 kg	*10,350 kg	6,700 kg	*14,250 kg	13,000 kg		

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No.10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

LIFTING CAPACITY WITH LIFTING MODE



A: Reach from swing center.
B: Arm top pin height.
C: Lifting capacity.
Cf: Rating over front.
Cs: Rating over side.
⊗: Rating at maximum reach.

Conditions:
• 5,200 mm one-piece boom.
• Shoe width: - PC210LC-10M0 600, 700 and 800 mm triple grouser.

PC210LC-10M0 Arm: 2,410 mm Without bucket Shoe: 600 mm triple grouser

A / B	MAX	⊗ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	6.15 m	*6,100 kg	*6,100 kg					*6,600 kg	*6,600 kg				
6.0 m	7.26 m	*5,500 kg	4,900 kg			*6,000 kg	5,050 kg	*6,400 kg	*6,400 kg				
4.5 m	7.93 m	*5,450 kg	3,950 kg			*6,650 kg	4,950 kg	*7,500 kg	*7,500 kg	*9,450 kg	*9,450 kg		
3.0 m	8.29 m	5,500 kg	3,550 kg			*7,400 kg	4,750 kg	*9,250 kg	7,300 kg				
1.5 m	8.36 m	5,350 kg	3,400 kg			7,250 kg	4,550 kg	*10,900 kg	6,850 kg				
0 m	8.15 m	5,500 kg	3,500 kg			7,100 kg	4,400 kg	11,250 kg	6,600 kg	*9,750 kg	*9,750 kg		
–1.5 m	7.65 m	6,250 kg	3,900 kg			7,050 kg	4,350 kg	11,200 kg	6,550 kg	*16,500 kg	12,600 kg		
–3.0 m	6.78 m	*7,850 kg	5,050 kg					*10,000 kg	6,550 kg	*14,050 kg	12,850 kg		
–4.5 m													

PC210LC-10M0 Arm: 2,410 mm Without bucket Shoe: 700 mm triple grouser

A / B	MAX	⊗ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	5.49 m	*6,100 kg	*6,100 kg					*6,600 kg	*6,600 kg				
6.0 m	6.71 m	*5,500 kg	5,000 kg			*6,750 kg	5,150 kg	*6,400 kg	*6,400 kg				
4.5 m	7.44 m	*5,450 kg	4,050 kg			*6,250 kg	5,000 kg	*7,500 kg	*7,500 kg	*9,450 kg	*9,450 kg		
3.0 m	7.81 m	5,600 kg	3,600 kg			*7,100 kg	4,800 kg	*9,250 kg	7,400 kg				
1.5 m	7.88 m	5,450 kg	3,450 kg			7,350 kg	4,550 kg	*10,900 kg	6,950 kg				
0 m	7.67 m	5,650 kg	3,550 kg			7,200 kg	4,450 kg	11,500 kg	6,700 kg	*9,750 kg	*9,750 kg		
–1.5 m	7.13 m	6,350 kg	4,000 kg			7,150 kg	4,400 kg	11,400 kg	6,650 kg	*16,500 kg	12,850 kg		
–3.0 m	6.19 m	*7,850 kg	5,150 kg					*10,000 kg	6,750 kg	*14,050 kg	13,100 kg		

PC210LC-10M0 Arm: 2,410 mm Without bucket Shoe: 800 mm triple grouser

A / B	MAX	⊗ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	5.49 m	*6,100 kg	*6,100 kg					*6,600 kg	*6,600 kg				
6.0 m	6.71 m	*5,500 kg	5,050 kg			*6,000 kg	5,150 kg	*6,400 kg	*6,400 kg				
4.5 m	7.44 m	*5,450 kg	4,100 kg			*6,650 kg	5,100 kg	*7,500 kg	*7,500 kg	*9,450 kg	*9,450 kg		
3.0 m	7.81 m	*5,650 kg	3,650 kg			*7,400 kg	4,900 kg	*9,250 kg	7,500 kg				
1.5 m	7.88 m	5,500 kg	3,500 kg			7,500 kg	4,700 kg	*10,900 kg	7,050 kg				
0 m	7.67 m	5,700 kg	3,600 kg			7,350 kg	4,550 kg	11,650 kg	6,800 kg	*9,750 kg	*9,750 kg		
–1.5 m	7.13 m	6,450 kg	4,050 kg			7,300 kg	4,500 kg	*11,450 kg	6,750 kg	*16,500 kg	13,000 kg		
–3.0 m	6.19 m	*7,850 kg	5,200 kg					*10,000 kg	6,850 kg	*14,050 kg	13,250 kg		

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No.10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

Major component weights

Items			Weight for a machine (kg)	
			STD Undercarriage	LC Undercarriage
Boom (Incl. piping, pins, arm cylinder)	**5.2 m**	**Without ATT piping**	1,920	
		With 1ATT piping	1,970	
	5.7 m	**Without ATT piping**	1,950	
		With 1ATT piping	2,000	
Arm (Incl. piping, pins, bucket cylinder)	**2.9 m**	**Without ATT piping**	1,100	
		With 1ATT piping	1,155	
	2.4 m	**Without ATT piping**	1,010	
		With 1ATT piping	1,070	
Bucket (Without linkage)	**1.20 m^3 GP**		910	
	1.5 m^3		1,160	
Roller guards	**STD**		45	85
	Full length		220	265
Shoe assembly (With link)	**600 mm**		2,430	-
	700 mm		2,810	3,060
	800 mm		3,060	3,340

*: for Asia, C.S. America **: for Middle East, Africa. Note: area may vary.

»Standard specification

Operating weight: PC210LC-10M0: 22,750 kg.
Operating weight including below specifications.
Boom: 5,700 mm STD.
Arm: 2,925 mm STD.
Bucket: 1.2 m^3 GP.
Shoe: 800 mm triple grouser.
Counter weight: STD
Track roller guard: STD
Rated capacity of lubricants, coolant, full fuel tank, 80 kg operator.

STANDARD EQUIPMENT

ENGINE
»Air pre-cleaner.
»Automatic engine warm-up system.
»Compliant bio diesel fuel.
»Coolant filter.
»Dry type air cleaner, double element.
»Engine, Komatsu SAA6D107E-1.
»Engine overheat prevention system.
»Fan clutch.
»Radiator and oil cooler dust proof net.
»Additional filter system for poor-quality fuel (Water separator).

ELECTRICAL SYSTEM
»Alternator, 24 V/60 A, brushless.
»Auto-decelerator.
»Batteries, 2 X 12 V/100 Ah.
»Battery disconnect switch with operation lamp.
»Starting motor, 24 V/4.5 kW.
»Working light, 2 (Boom and R.H.).
»Working lights.
-2 on cab.

HYDRAULIC SYSTEM
»Arm holding valve.
»Clogging sensor for breaker return filter (Only with piping OEM).
»Boom holding valve.
»Clogging sensor for hydraulic oil return filter.
»Power maximizing system.
»Pressure proportional control (PPC) hydraulic control system.
»Working mode selection system.

GUARDS AND COVERS
»Fan guard structure.

UNDERCARRIAGE
»Hydraulic track adjusters (Each side).
»Track guiding guard, center section.
»Track roller.
-PC210-10M0: 7 each side.
-PC210LC-10M0: 9 each side.
»Track shoe.
-PC210-10M0: 700 mm triple grouser.
-PC210LC-10M0: 800 mm triple grouser.
»Track roller guards (Full length).

OPERATOR ENVIRONMENT
»12 V power supply.
»Auto A/C with defroster.
»AUX equipped with radio.
»Equipment management monitoring system.
»Large multi-lingual high resolution LCD monitor.
»Rear view mirrors (R.H., L.H., rear, sidewise).
»ROPS cab (ISO 12117-2).
»Suspension seat.
»Sun roller blind.
»Rear view monitor system.

OTHER EQUIPMENT
»Blow-by sensor.
»Counterweight.
»Electric horn.
»KOMTRAX (Only for approved area).
»Rear reflector.
»Slip-resistant plates.
»Travel alarm.
»2,925 mm arm assembly.

KOMTRAX

SATELLITE MONITORING SYSTEM

KOMTRAX is a revolutionary tracking system designed to save time and money. Nowadays, the equipment can be tracked anytime and anywhere. This valuable data, received via the KOMTRAX website, can be used to optimize planning of the movements and performance of the equipment.

FEATURES

» LOCATION
KOMTRAX uses a satellite positioning network to inform the location of the equipment.

» GEOFENCE
In partnership with their Komatsu Distributor, owners can create virtual fences (Geo) to receive alerts when the equipment enters or leaves the designated range for operations.

» SERVICE METER READING
Daily report of the equipment's working hours, which allows planning maintenance and replacement of components.

» KOMTRAX OPERATION MAPS
In the operation maps you can check the times of the day when the equipment is in operation and if the workers are performing their duties in the stipulated times.

» FUEL MEASUREMENT LEVEL
Shows the amount of fuel at the end of the working day.

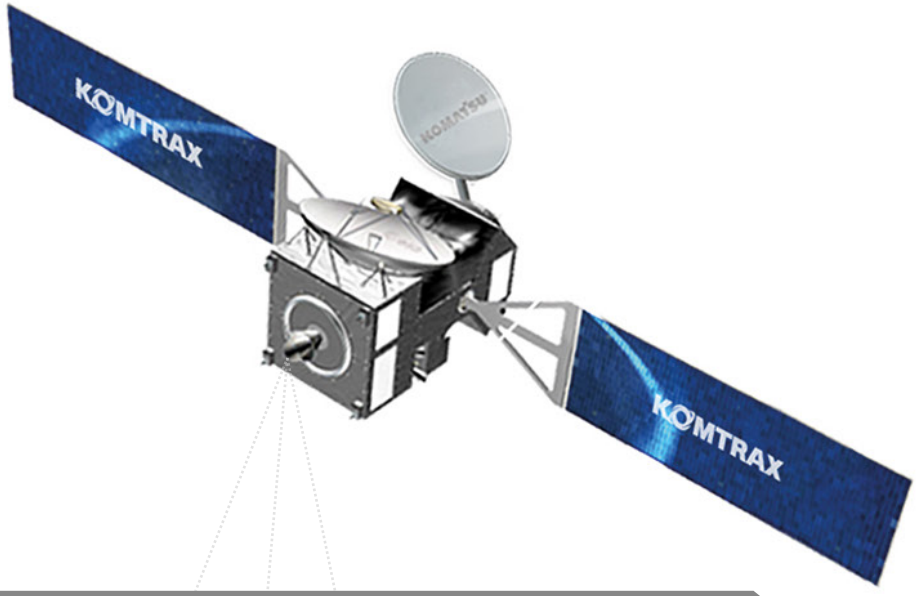
» WATER TEMPERATURE DAILY RECORD
Constant record of the increase of engine water temperature with a daily report at the end of the day.

» CAUTIONS
If a light turns on in the cab of the equipment it indicates that a problem occurs. From the website of the application you can review the reason for the problem, the time it occurred and a record number will be generated.

» ABNORMALITY CODES
Abnormality codes are transmitted to the Komatsu Distributor for troubleshooting before technicians arrive at the workplace. An email notification is also sent with the code of what happened.

» NOTICE OF MAINTENANCE REPLACEMENT
The system generates alerts to inform that the equipment requires change of elements like filters and oil.

» EQUIPMENT KEY HOURS
Detailed information on key equipment hours such as excavation, moving, digging, alleviating and elevation. This can help to monitor and compare equipment performance, in addition to working hours and idle times.



KOMTRAX

FEATURES

» LOADING FREQUENCY

Information on the load factor of the equipment to know if it is performing a light, medium or heavy work.

» ANTI-THEFT ENGINE LOCK

KOMTRAX has a system to lock and unlock the motor of the equipment, which will allow the operation only on preset days, hours and areas.

» FUEL CONSUMPTION

On new Komatsu equipment, you can get the actual status of the fuel gallons consumed, besides an average of the fuel spent per hour during the period of operation.

» MONTHLY AND ANNUAL DATA REPORTS

KOMTRAX generates summaries of all critical system data to help with analysis of fleet utilization, equipment scheduling, future equipment purchases, labor costs, etc.

Check with your Komatsu dealer for the information available for your model and service availability in your country.

KOMATSU

For further information, contact your Distributor or visit our website **www.komatsulatinoamerica.com**

KLAT-EQ060/001-2020