

KOMATSU

PC210-11M2 PC210LC-11M2



Photos may include optional equipment.

Hydraulic excavator

Engine power

Gross 123 kW / 165 HP @ 2000 min⁻¹

Net 123 kW / 165 HP @ 2000 min⁻¹

Operating weight

PC210-11M2: 20800 kg - 21400 kg

PC210LC-11M2: 21600 kg - 22600 kg

Bucket capacity

0.80 m³ - 1.20 m³

PC210/LC-11M2



Advanced safety features and modern exterior design

New PC210 performs exceptionally well in various job sites

Combination of low fuel consumption and high productivity

- High power 6-cylinder engine
- Fan clutch system
- Advanced management system of variable engine speed matching control
- Large bucket capacity

Even safer

- ROPS cab (ISO 12117-2)
- Engine shutdown secondary switch **New**
- Lock lever auto lock function **New**
- Standardization of rear view monitor system **New**
- Seat belt reminder **New**
- Anchor point for tie-off **New**

More comfortable

- Wide spacious cab
- Console and armrest linked to seat position **New**
- Armrest with simple highest adjust function **New**

Easy maintenance

- Long life oil, filter
- Detection system to prevent failure of main components
- More visible maintenance information on the monitor screen

High robustness

- Rigidity work equipment
- Rigidity swing circle

Information and Communication Technology (ICT) & Komtrax

- Large multi-lingual high resolution liquid crystal display (LCD) monitor
- Equipment management monitoring system
- Komtrax



Engine power

Gross 123 kW / 165 HP @ 2000 min⁻¹

Net 123 kW / 165 HP @ 2000 min⁻¹

Operating weight

PC210-11M2: 20800 kg - 21400 kg

PC210LC-11M2: 21600 kg - 22600 kg

Bucket capacity

0.80 m³ - 1.20 m³

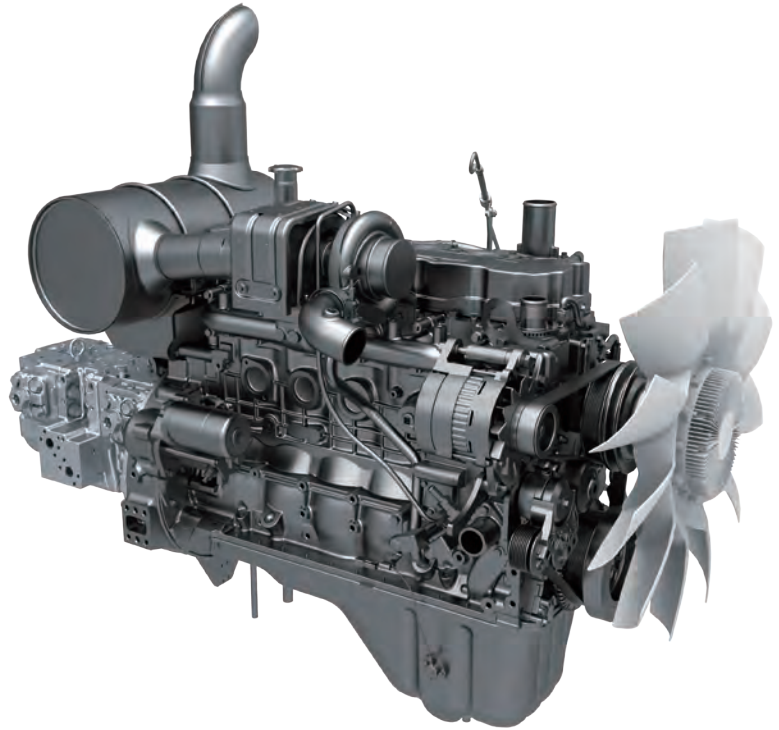
Combination of low fuel consumption and high productivity

High-power 6-cylinder engine

Equipped with a 6-cylinder engine with high power output developed and produced in-house, PC210 provides high levels of performance and efficiency in virtually all applications in combination with an advanced engine management system.

Engine power (ISO 9249/SAE J1349)

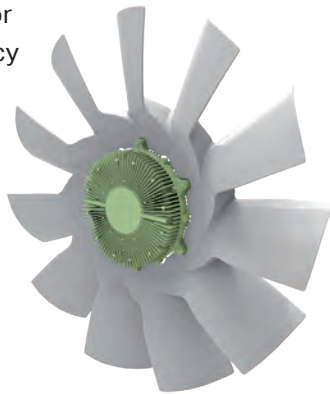
123 kW



Low fuel consumption technology

- Fan clutch system for high engine efficiency

A speed controlled viscous fan clutch and large diameter fan provide high engine efficiency and reduce engine power requirements when operating in cooler temperatures.

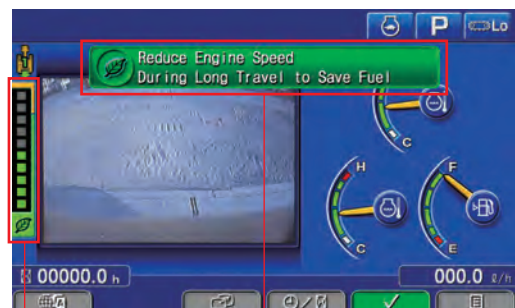


- Advanced management system of variable engine speed matching control
- Large displacement hydraulic main pumps provide high flow output at low engine RPM. Furthermore, by building in optimum matching of the engine and pumps, it keeps high operability and workability. This technology achieved a large 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 CO₂ 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.



Working modes selectable

Equipped with six working modes (P, E, L, B, ATT/P and ATT/E mode) and each mode is designed to match engine speed and pump output to the application. This provides the flexibility to match equipment performance to the job at hand. Furthermore, E mode can be adjusted widely from E0 to E4 mode, and it adapts flexibly to customer's demands.

Work priority

P mode

Fuel priority

E mode

L mode

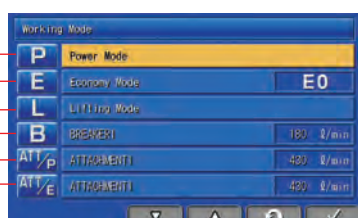
B mode

Work priority

ATT/P mode

Fuel priority

ATT/E mode

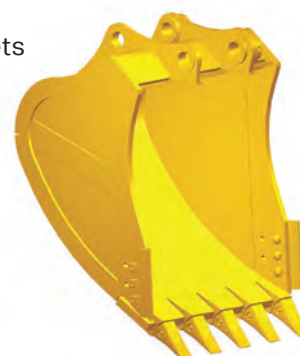


Working mode	Application	Advantages
P	Power mode	• Maximum production/power • Fast cycle times
E	Economy mode	• Good cycle times • Better fuel economy
L	Lifting mode	• Suitable attachment speed
B	Breaker mode	• Optimum engine rpm, hydraulic flow
ATT/P	Attachment power mode	• Optimum engine rpm, hydraulic flow, 2way • Power mode
ATT/E	Attachment economy mode	• Optimum engine rpm, hydraulic flow, 2way • Economy mode

High productivity features

- Large capacity buckets

Bucket selection up to 1.20 m³ are available. It can be matched for various applications.



- Excellent stability

PC210 retains high stability and lifting capacity. This provides a smooth operation feeling and contributes to high productivity, even with large capacity buckets and heavy attachments.

- 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.

Even safer

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.



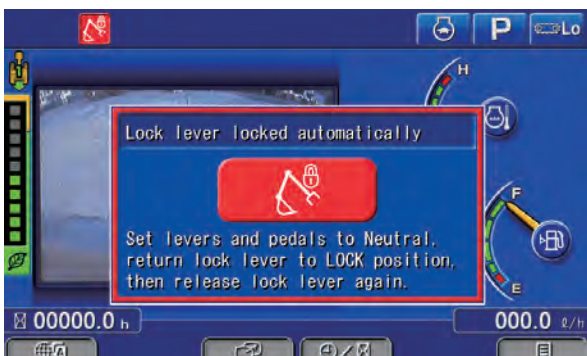
- Engine shutdown secondary switch **New**

Engine stop switch added for abnormal use.



- Lock lever auto lock function **New**

If the work equipment lever is not in the neutral position when the hydraulic lock lever is released, the equipment is automatically stopped. The auto stop state is shown on the monitor screen.



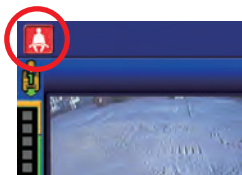
- Rear view monitor system **New**

Rear view monitor system as standard. The display shows 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.



• Seat belt reminder New

When working with the seat belt unbuckled, the operator will be warned by way of a buzzer sound and monitor icon.



In addition, you can install a seat belt reminder revolving lamp as an optional extra. The seat belt reminder revolving lamp lights up when the seat belt is not fastened, making it possible to check the seat belt status from around the machine.



• Anchor point for tie-off New

Anchor point for tie-off are provided on the boom side and the rear side of the cab. When performing maintenance or repair work at high places, you can secure the hook of the personal fall-arrest equipment to the anchor point to prevent falling and ensure safe work.



• 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.



• LED lamps



• Cab guard

Front full height guard level 1 (ISO 10262) (Optional)
Front full height guard level 2 (ISO 10262) (Optional)
OPG top guard level 2 (ISO 10262) (Optional)

• Lock lever

Locks the hydraulic pressure to prevent nintentional movement. The shape of the lever has been improved to prevent clothing from snagging during entry and exit from the cab.



• Pump / engine room partition

• Large side view, rear and sidewise mirrors

• Large handrail



More comfortable

Comfortable working space

- Wide spacious cab

Wide spacious cab includes seat with reclining backrest. The seat height and longitudinal inclination are easily adjusted using a pull-up lever.

- Console and armrest linked to seat position **New**

Console and armrest move together with the seat to help you maintain a comfortable operational posture even when adjusting the seat position.

- Armrest with simple height adjustment function **New**

The addition of a knob and a plunger to the armrest permits the height of the armrest to be easily adjusted without the use of tools.



- 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 outside. It can keep the 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 air conditioner (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.



- Multifunction audio

It has functions of AM/FM radio and Bluetooth® wireless technology enabled products can be connected.



- USB port for charging



* Multifunction audio and USB ports may not be equipped depending on the destination market.

- 12 V power supply

- Magazine box

- Cool & hot box

- Luggage box

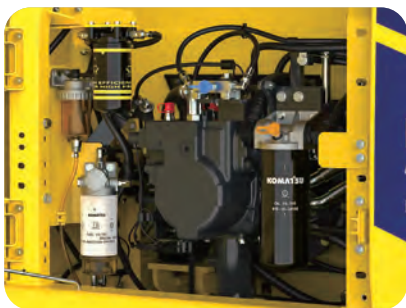


Easy maintenance

A wealth of devices is provided throughout the machine for reducing inspection and maintenance work and also machine downtime

- 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

The cooling unit is easy to clean and effective in the field of forestry and agriculture.

- Openable air conditioner condenser makes cleaning the core easy.
- Dustproof net does not require tools for desorption.
- Single-piece oil cooler prevent dust accumulation.



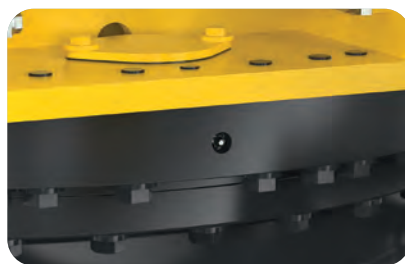
- Easy oil sampling

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.



- Long-life oil, filter

Engine oil & engine oil filter	every	500	hours
Hydraulic oil	every	5000	hours
Hydraulic oil filter	every	2500	hours

- 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.

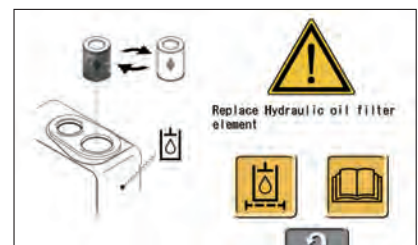
Since the replacement time will be changed depending on the breaker usage time, monitor can notify the optimum replacement time.

Maintenance	Interval	Remain
Additional Hyd Oil Filter Change	—	—
Hyd Oil Pilot Filter Change	—	—
Additional Fuel Filter Change	—	—
Fuel Tank Breather Change	—	—
Fuel Prefilter Change	500 h	410 h

- 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.



- **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

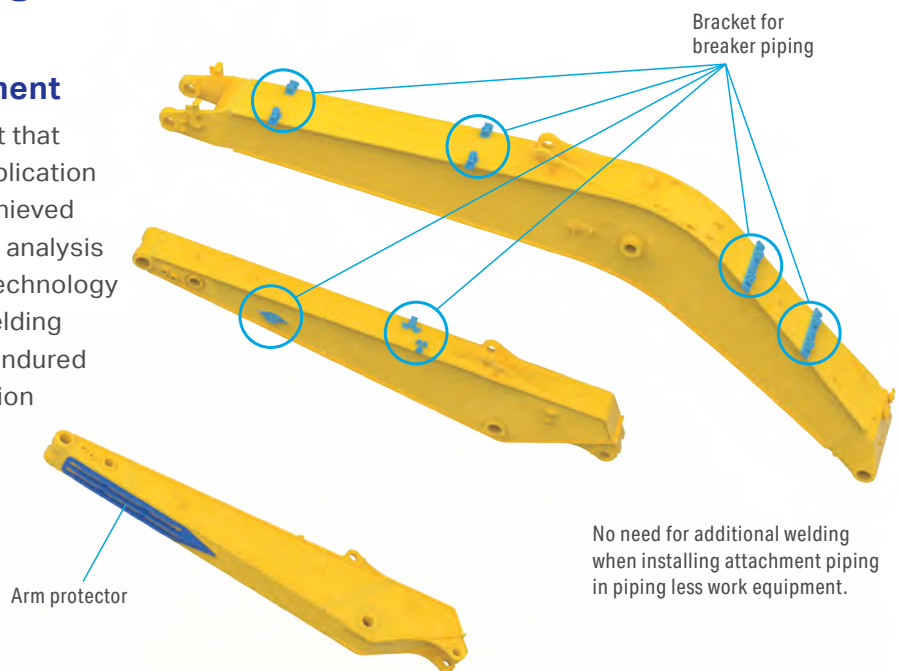
- Easy cleaning drain port of fuel tank
- Improved drainability of hydraulic oil and fuel
- Easy to check level of hydraulic oil
- Blow-by pressure detection
- Fuel line contamination prevention



High robustness

High rigidity work equipment

Equipped with working equipment that has sufficient durability in any application of operation. High durability is achieved through state-of-the-art strength analysis technology, the original casting technology and highly accurate controlled welding technology. It is a structure that endured the harsh test. Ultrasonic inspection ensures its quality.



Other features

- 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.

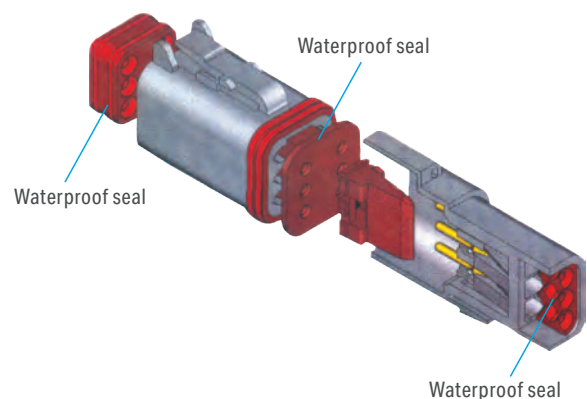


- Highly reliable electronic devices

Exclusively designed electronic devices have passed severe testing.

- Controllers
- Sensors
- Connectors
- Heat resistant wiring

Sealed connector



- Reinforced swing circle

Swing circle with high 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.

- 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 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 | ⑨ Service meter, clock |
| ② Working mode | ⑩ Fuel consumption gauge |
| ③ Travel speed | ⑪ Camera direction display |
| ④ ECO gauge | ⑫ Language select |
| ⑤ Camera display | ⑬ Function switches menu |
| ⑥ Engine coolant temperature gauge | ⑭ Function switches |
| ⑦ Hydraulic oil temperature gauge | |
| ⑧ Fuel gauge | |

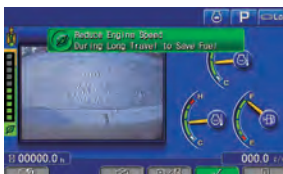
Basic operation switches

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

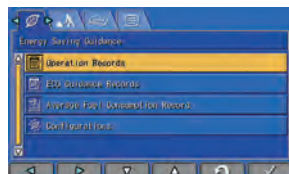


Supports efficient operation

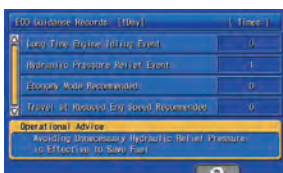
The main screen displays advice for promoting energy-saving operations as needed. The operator can use the ECO guidance menu to check the operation records, ECO guidance records, average fuel consumption record, etc.



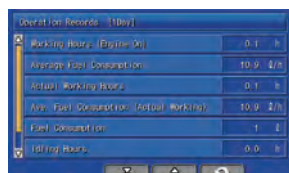
ECO guidance



ECO guidance menu



ECO guidance records



Operation records



Average fuel consumption record

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

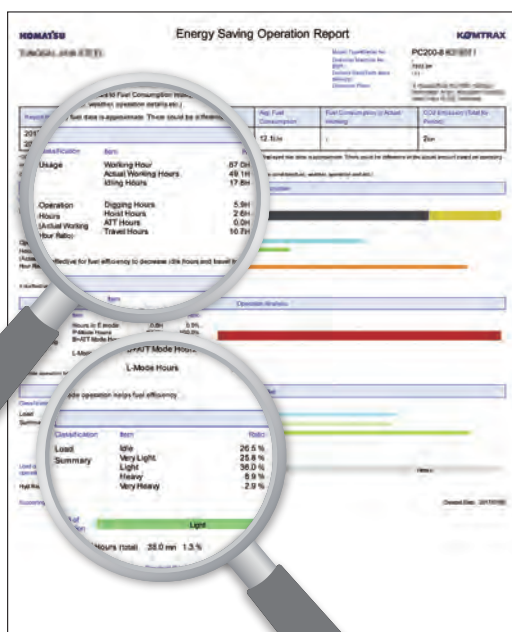
Monitor stores abnormalities for effective troubleshooting.



The Komatsu remote monitoring and management technology provides insightful data about your equipment and fleet in user-friendly format.

Energy saving operation report

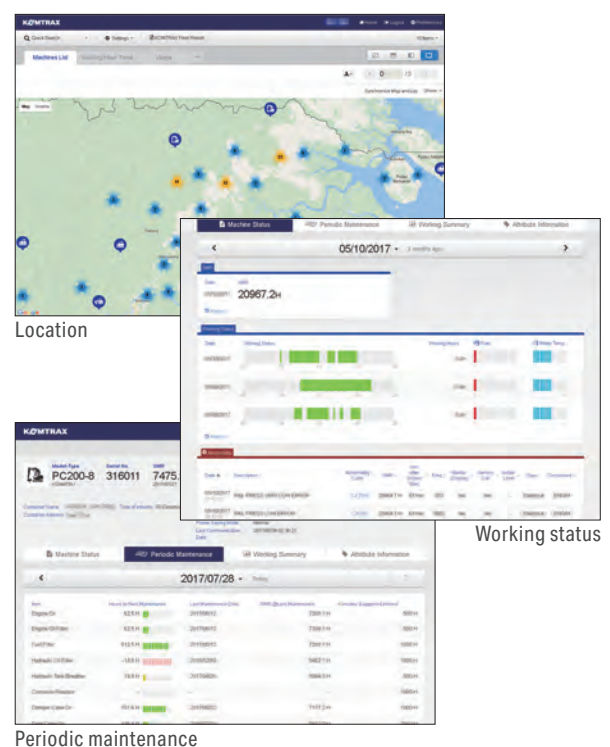
Komtrax delivers the energy-saving operation report based on the operating information such as fuel consumption, load summary and idling time, which helps you efficiently run a business.



This report image is an example of hydraulic excavator

Equipment management support

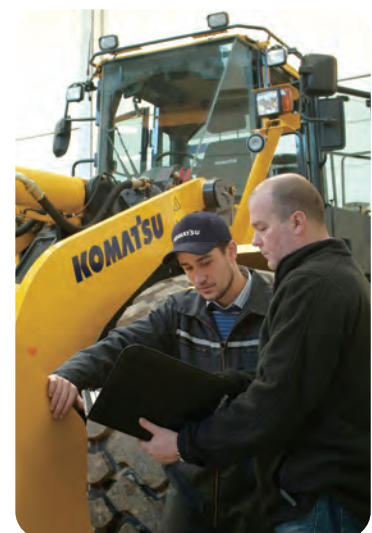
Through the web application, a variety of search parameters are available to quickly find information about specific machines based on key factors. Moreover, Komtrax finds out machines with problems from your fleet and shows you through an optimal interface.



The report contents and data depend on the machine model.

Optimal strategy for efficient work

The detailed information that Komtrax puts at your fingertips helps you manage your fleet conveniently on the web anytime, anywhere. It gives you the power to make better daily and long-term strategic decisions.



Bucket

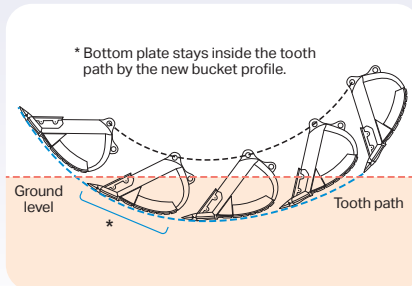
Feature of Komatsu bucket

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. You can also choose a bucket made by HENSLEY as one of the options. Please contact your dealer.

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.



New shape bucket

• Easy to make bucket full and good penetration

The angle to the deepest part of the bucket becomes smooth with respect to the direction of excavation and the penetration resistance decreases by new shape of side edge.



Category and feature

Category	Load / Wear / Soil (Application)	Image
Light duty LD	Load Machine power remains low during the majority of the work. No impact load. Wear Material is not abrasive. Soil Dirt, loam and clay.	
General purpose GP	Load Machine power is mostly medium, but occasionally high. Bucket movements are smooth with minor shock load. Bucket penetrates easily. Wear Material is lightly abrasive. Some sand may be medium abrasive. Soil Mostly loose sand, gravel and finely broken materials.	
Heavy duty HD	Load Machine power is high during majority of the work. Medium, but continuous shock load. Wear Material is abrasive. Light scratch marks can be seen at the bucket. Soil Limestone, shot rock, compact mix of sand, gravel and clay.	
Extra heavy duty XHD	Load Machine power is high during most of the work, often at maximum. Dynamic shock loads are frequent and machine may shake. Wear Material is very abrasive. Large scratch marks are visible and, or deform metal. Works within heaps of rock with occasional un-shot rock and rock boulders. Soil Granite, basalt, quartz sand, compact and sticky clay.	

Bucket line-up

Category	Shape	Capacity (Heaped) (m³)	Width (mm)		Weight* (kg)	Tooth quantity	Boom + Arm (m)						Tooth type
			Without side shrouds, side cutters	With side shrouds, side cutters			Standard undercarriage (600 mm shoes)			Long undercarriage (700 mm shoes)			
							5.7+1.8	5.7+2.4	5.7+2.9	5.7+1.8	5.7+2.4	5.7+2.9	
GP	New shaped	0.80	1080	1185	680	5	⊙	⊙	⊙	⊙	⊙	⊙	HP
	Me	0.80	1045	1170	765	5	⊙	⊙	⊙	⊙	⊙	⊙	HP/KMAX2
	Me	0.93	1200	1325	770	5	⊙	⊙	⊙	⊙	⊙	⊙	HP/KMAX2
	New shaped	0.94	1220	1325	740	5	⊙	⊙	⊙	⊙	⊙	⊙	HP
	Me	1.05	1330	1500	935	6	⊙	⊙	✕	⊙	⊙	✕	HP/KMAX2
	Me	1.20	1200	1310	910	5	⊙	□	□	⊙	○	○	HP
HD	Me	1.00	1085	1190	880	5	⊙	⊙	○	⊙	⊙	⊙	HP

* With side cutters ○: Density up to 2.1 t/m³ ○: Density up to 1.8 t/m³ □: Density up to 1.5 t/m³ ×: Not usable

Special spec.

Attachment piping specification

Equips PC210/210LC-11M2 for breaker and crusher installation. Hydraulic flow rate can be regulated by setting Breaker Mode on monitor panel during breaker operation.



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.



- Crusher
This attachment tool is used for demolishing concrete structures. Since it does not have a striking mechanism and features low noise and low vibration, it is suitable for work in urban areas. The open-close cylinder is equipped with a speed-up valve for increasing work speed.



Primary crusher



Pulverizer



Rotating pulverizer



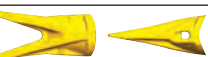
Applications of attachment tools

Application/ Attachment tool	Civil engineering	Quarry	Demolition	Industrial waste disposal	Iron-making	Utility construction	Rental
Hydraulic breaker	○	○	○	○	○	○	○
Crusher (Primary crusher)			○				○
Crusher (Pulverizer)			○	○			○

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.

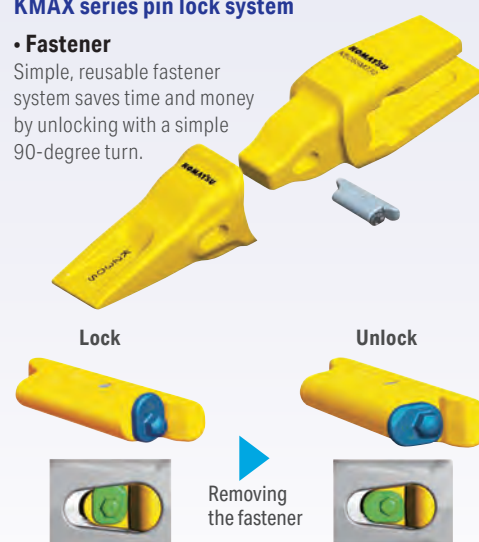
• KMAX tooth line-up

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.



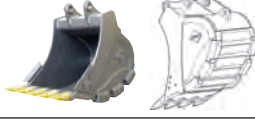
When removing the fastener, use the correct size socket to rotate the pin-locking shaft 90-degree counter-clockwise.

HENSLEY brand bucket

Diverse Bucket Line-up by Application, featuring KMAX system. Applicable bucket depends on the combination of work equipment, handling materials and job condition. For more details, please contact your distributor.



• Category and recommended applications

Category	Recommended applications	Image
Trenching and loading TL	Dirt, loam, sand, gravel, loose clay, abrasive soils with limited rock mixture.	
Heavy duty plate lip bucket with wear plate HP	Abrasive soils, compact or dense clay, loose rock and gravel.	
Heavy duty plate lip bucket with wear plate & wear strips HPS	Abrasive soils, compact or dense clay, loose rock and gravel.	
Extreme duty plate lip bucket with special features HPX	Shot rock, stratified materials, quarry or tough, highly abrasive applications.	

• Bucket line-up

Category	Capacity (Heaped)(m³)	Width (mm)	Weight (kg)	Tooth quantity
TL	0.67	762	689	4
	0.85	914	780	5
	1.03	1067	857	5
	1.20	1219	949	6
	1.38	1372	1026	6
HP	0.50	610	652	3
	0.67	762	763	4
	0.85	914	868	5
	1.03	1067	950	5
	1.20	1219	1066	6
HPS	1.38	1372	1139	6
	0.50	610	724	3
	0.67	762	840	4
	0.85	914	962	5
	1.03	1067	1061	5
HPX	1.20	1219	1193	6
	1.38	1372	1283	6
	0.50	610	824	3
	0.67	762	939	4
	0.85	914	1061	5
	1.03	1067	1161	5
	1.20	1219	1293	6
	1.38	1372	1383	6

Komatsu total support



Komatsu total support

Komatsu Distributor 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 job site 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 provide 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 14396	123 kW / 165 HP
ISO 9249 / SAE J1349	Net 123 kW / 165 HP
Rated rpm	2000 min ⁻¹
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.

Hydraulic system

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 kgf/cm ²	
Travel circuit	37.3 MPa 380 kgf/cm ²	
Swing circuit	28.9 MPa 295 kgf/cm ²	
Pilot circuit	3.2 MPa 33 kgf/cm ²	
Hydraulic cylinders (number of cylinders – bore x stroke x rod diameter)		
Boom	2–120 mm x 1334 mm x 85 mm	
Arm	1–135 mm x 1490 mm x 95 mm	
Bucket for 2.93 m arm	1–115 mm x 1120 mm x 80 mm	
for 2.41 m arm	1–115 mm x 1120 mm x 80 mm	
for 1.84 m arm	1–125 mm x 1110 mm x 85 mm	

Drives and brakes

Steering control	Two levers with pedals
Drive method	Hydrostatic
Maximum drawbar pull	178 kN 18200 kgf
Gradeability	70%, 35
Maximum travel speed	
Lo(Auto-shift) / Mid(Auto-shift) / Hi	3.0 / 4.1 / 5.5 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 min ⁻¹

Undercarriage

Center frame	X-frame
Track frame	Box-section
Seal of track	Sealed track
Track adjuster	Hydraulic
Number of shoes (each side)	
PC210-11M2	45
PC210LC-11M2	49
Number of carrier rollers	2 each side
Number of track rollers (each side)	
PC210-11M2	7
PC210LC-11M2	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	132 L

Operating weight (approximate)

Operating weight including 5700 mm one-piece boom, 2925 mm arm, heaped 1.00 m³ HD backhoe bucket, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

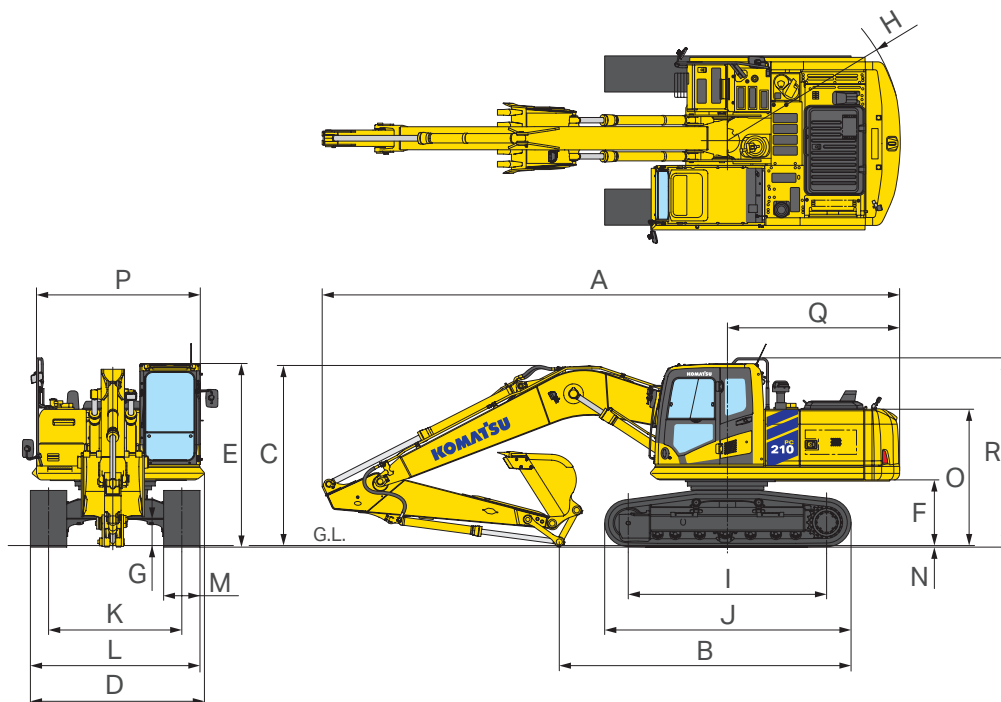
Shoes	PC210-11M2		PC210LC-11M2	
	Operating weight	Ground pressure	Operating weight	Ground pressure
600 mm	20800 kg	47.5 kPa 0.48 kgf/cm ²	21600 kg	44.6 kPa 0.45 kgf/cm ²
700 mm	21200 kg	41.5 kPa 0.42 kgf/cm ²	22000 kg	38.9 kPa 0.40 kgf/cm ²
800 mm	21400 kg	36.6 kPa 0.37 kgf/cm ²	22300 kg	34.5 kPa 0.35 kgf/cm ²
900 mm	—	—	22600 kg	31.1 kPa 0.32 kgf/cm ²

Specification

Machine dimensions

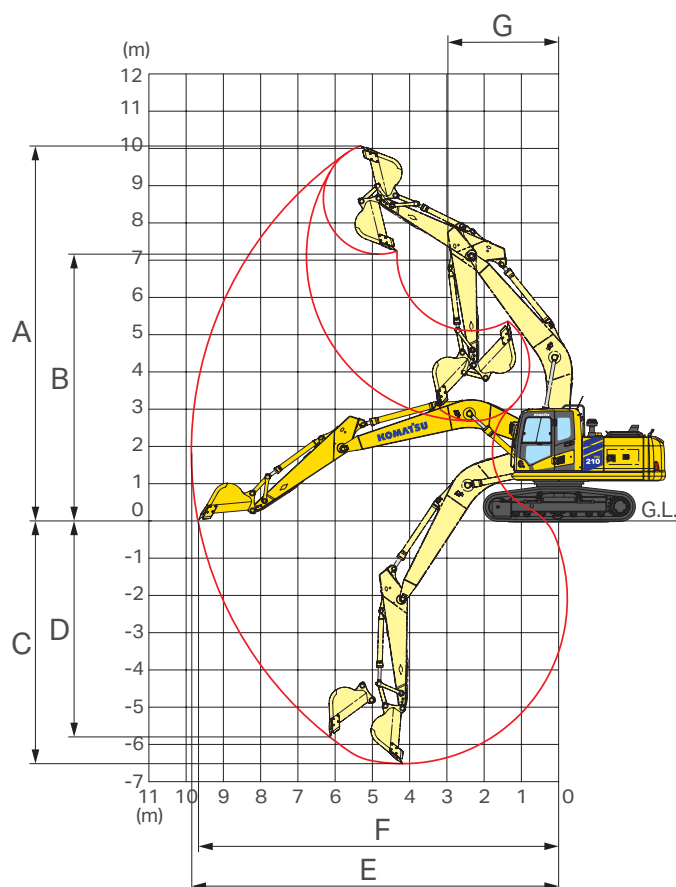
Arm length	1840 mm	2410 mm	2925 mm
A Overall length	9630 mm	9640 mm	9550 mm
Length on ground (Transport)			
B PC210-11M2	6255 mm	5690 mm	4825 mm
PC210LC-11M2	6455 mm	5880 mm	5015 mm
C Overall height (To top of boom)	2975 mm	3215 mm	3005 mm
Model	PC210-11M2	PC210LC-11M2	
D Overall width	2900 mm	3080 mm	
E Overall height (To top of cab)*	3045 mm	3045 mm	
F Ground clearance, counterweight	1085 mm	1085 mm	
G Ground clearance (Minimum)	440 mm	440 mm	
H Tail swing radius	2900 mm	2900 mm	
I Track length on ground	3275 mm	3655 mm	
J Track length	4070 mm	4450 mm	
K Track gauge	2200 mm	2380 mm	
L Width of crawler	2800 mm	3080 mm	
M Shoe width	600 mm	700 mm	
N Grouser height	26 mm	26 mm	
O Machine cab height	2250 mm	2250 mm	
P Machine cab width	2705 mm	2705 mm	
Q Distance, swing center to rear end	2860 mm	2860 mm	
R Overall height (To top of handrail)*	3135 mm	3135 mm	

* : Including grouser height

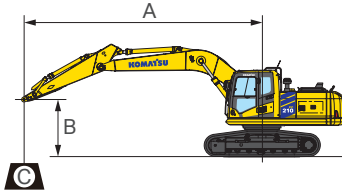


Working range

Arm length	1840 mm	2410 mm	2925 mm
A Max. digging height	9445 mm	9810 mm	10060 mm
B Max. dumping height	6620 mm	6885 mm	7160 mm
C Max. digging depth	5390 mm	6000 mm	6515 mm
D Max. vertical wall digging depth	4125 mm	5450 mm	5735 mm
E Max. digging reach	8870 mm	9390 mm	9860 mm
F Max. digging reach at ground level	8670 mm	9200 mm	9680 mm
G Min. swing radius	2820 mm	3090 mm	2990 mm
Bucket digging force at power max. (SAE J 1179)	157 kN 16000 kgf	132 kN 13500 kgf	132 kN 13500 kgf
Arm crowd force at power max. (SAE J 1179)	139 kN 14200 kgf	124 kN 12600 kgf	103 kN 10500 kgf
Bucket digging force at power max. (ISO 6015)	177 kN 18000 kgf	149 kN 15200 kgf	149 kN 15200 kgf
Arm crowd force at power max. (ISO 6015)	145 kN 14800 kgf	127 kN 13000 kgf	108 kN 11000 kgf



Lifting capacity with lifting mode



PC210-11M2

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:
• 5700 mm one-piece boom

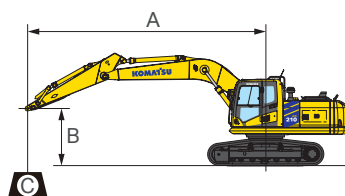
PC210-11M2 Arm: 2925 mm Without bucket Shoe: 600 mm triple grouser

B	A	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		*3850 kg	*3850 kg			*4450 kg	*4450 kg						
6.0 m	7.26 m		*3600 kg	3250 kg			*5150 kg	4550 kg						
4.5 m	7.93 m		*3550 kg	2750 kg	4500 kg	3050 kg	*5750 kg	4400 kg	*6500 kg	*6500 kg				
3.0 m	8.29 m		*3700 kg	2500 kg	4350 kg	2950 kg	6200 kg	4150 kg	*8450 kg	6300 kg				
1.5 m	8.36 m		3600 kg	2400 kg	4250 kg	2800 kg	5900 kg	3900 kg	9200 kg	5800 kg				
0 m	8.15 m		3700 kg	2400 kg	4150 kg	2700 kg	5750 kg	3700 kg	8900 kg	5550 kg	*7000 kg	*7000 kg		
-1.5 m	7.65 m		4000 kg	2650 kg	4100 kg	2700 kg	5650 kg	3650 kg	8800 kg	5450 kg	*11450 kg	10350 kg	*7250 kg	*7250 kg
-3.0 m	6.78 m		4800 kg	3150 kg			5700 kg	3650 kg	8850 kg	5500 kg	*15200 kg	10550 kg	*11900 kg	*11900 kg
-4.5 m	5.37 m		6950 kg	4500 kg					*8700 kg	5750 kg	*12200 kg	10950 kg		

PC210-11M2 Arm: 2410 mm Without bucket Shoe: 600 mm triple grouser

B	A	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		*5900 kg	5250 kg										
6.0 m	6.71 m		5500 kg	3750 kg			*5800 kg	4550 kg	*6050 kg	*6050 kg				
4.5 m	7.44 m		4600 kg	3100 kg			*6300 kg	4400 kg	*7400 kg	6800 kg	*10200 kg	*10200 kg		
3.0 m	7.81 m		4150 kg	2800 kg	4450 kg	3000 kg	6250 kg	4200 kg	*9300 kg	6300 kg				
1.5 m	7.88 m		4000 kg	2700 kg	4350 kg	2900 kg	6000 kg	3950 kg	9250 kg	5850 kg				
0 m	7.67 m		4150 kg	2750 kg	4250 kg	2850 kg	5850 kg	3850 kg	9050 kg	5650 kg				
-1.5 m	7.13 m		4550 kg	3050 kg			5800 kg	3800 kg	9000 kg	5650 kg	*12200 kg	10750 kg		
-3.0 m	6.19 m		5650 kg	3700 kg			5900 kg	3850 kg	9100 kg	5750 kg	*14300 kg	10950 kg		

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO 10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

**PC210-11M2**

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:

- 5700 mm one-piece boom

PC210-11M2 Arm: 2925 mm Without bucket Shoe: 700 mm triple grouser

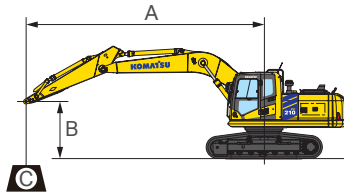
B	A	MAX	☉ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
			Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	6.15 m		*3850 kg	*3850 kg			*4450 kg	*4450 kg						
6.0 m	7.26 m		*3600 kg	3300 kg			*5150 kg	4650 kg						
4.5 m	7.93 m		*3550 kg	2800 kg	4550 kg	3100 kg	*5750 kg	4450 kg	*6500 kg	*6500 kg				
3.0 m	8.29 m		*3700 kg	2550 kg	4450 kg	3000 kg	6300 kg	4200 kg	*8450 kg	6450 kg				
1.5 m	8.36 m		3650 kg	2450 kg	4300 kg	2850 kg	6050 kg	3950 kg	9400 kg	5900 kg				
0 m	8.15 m		3750 kg	2450 kg	4200 kg	2750 kg	5850 kg	3800 kg	9050 kg	5650 kg	*7000 kg	*7000 kg		
-1.5 m	7.65 m		4100 kg	2700 kg	4200 kg	2750 kg	5750 kg	3700 kg	8950 kg	5550 kg	*11450 kg	10550 kg	*7250 kg	*7250 kg
-3.0 m	6.78 m		4900 kg	3200 kg			5800 kg	3750 kg	9050 kg	5600 kg	*15200 kg	10750 kg	*11900 kg	*11900 kg
-4.5 m	5.37 m		*7000 kg	4550 kg					*8700 kg	5850 kg	*12200 kg	11100 kg		

PC210-11M2 Arm: 2410 mm Without bucket Shoe: 700 mm triple grouser

B	A	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		*5900 kg	5350 kg										
6.0 m	6.71 m		*5500 kg	3800 kg			*5800 kg	4600 kg	*6050 kg	*6050 kg				
4.5 m	7.44 m		4650 kg	3150 kg			*6300 kg	4450 kg	*7400 kg	6900 kg	*10200 kg	*10200 kg		
3.0 m	7.81 m		4250 kg	2850 kg	4500 kg	3050 kg	6350 kg	4250 kg	*9300 kg	6400 kg				
1.5 m	7.88 m		4100 kg	2750 kg	4400 kg	2950 kg	6100 kg	4050 kg	9400 kg	5950 kg				
0 m	7.67 m		4200 kg	2800 kg	4350 kg	2900 kg	5950 kg	3900 kg	9200 kg	5750 kg				
-1.5 m	7.13 m		4650 kg	3100 kg			5900 kg	3850 kg	9150 kg	5750 kg	*12200 kg	10950 kg		
-3.0 m	6.19 m		5750 kg	3800 kg			6000 kg	3950 kg	9250 kg	5850 kg	*14300 kg	11150 kg		

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO 10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

Lifting capacity with lifting mode



PC210-11M2

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:
• 5700 mm one-piece boom

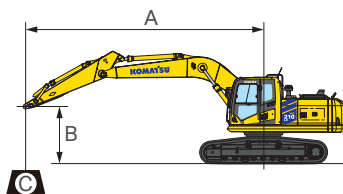
PC210-11M2 Arm: 2925 mm Without bucket Shoe: 800 mm triple grouser

B	A	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		*3850 kg	*3850 kg			*4450 kg	*4450 kg						
6.0 m	7.26 m		*3600 kg	3350 kg			*5150 kg	4650 kg						
4.5 m	7.93 m		*3550 kg	2850 kg	4600 kg	3150 kg	*5750 kg	4500 kg	*6500 kg	*6500 kg				
3.0 m	8.29 m		*3700 kg	2550 kg	4500 kg	3000 kg	6350 kg	4250 kg	*8450 kg	6500 kg				
1.5 m	8.36 m		3700 kg	2450 kg	4350 kg	2900 kg	6100 kg	4000 kg	9500 kg	6000 kg				
0 m	8.15 m		3800 kg	2500 kg	4250 kg	2800 kg	5900 kg	3850 kg	9150 kg	5700 kg	*7000 kg	*7000 kg		
-1.5 m	7.65 m		4150 kg	2700 kg	4250 kg	2800 kg	5800 kg	3750 kg	9050 kg	5600 kg	*11450 kg	10650 kg	*7250 kg	*7250 kg
-3.0 m	6.78 m		4950 kg	3250 kg			5850 kg	3800 kg	9150 kg	5650 kg	*15200 kg	10850 kg	*11900 kg	*11900 kg
-4.5 m	5.37 m		*7000 kg	4600 kg					*8700 kg	5900 kg	*12200 kg	11250 kg		

PC210-11M2 Arm: 2410 mm Without bucket Shoe: 800 mm triple grouser

B	A	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		*5900 kg	5400 kg										
6.0 m	6.71 m		*5500 kg	3850 kg			*5800 kg	4650 kg	*6050 kg	*6050 kg				
4.5 m	7.44 m		4700 kg	3200 kg			*6300 kg	4500 kg	*7400 kg	7000 kg	*10200 kg	*10200 kg		
3.0 m	7.81 m		4300 kg	2900 kg	4550 kg	3100 kg	6400 kg	4300 kg	*9300 kg	6450 kg				
1.5 m	7.88 m		4150 kg	2800 kg	4450 kg	3000 kg	6150 kg	4100 kg	9550 kg	6050 kg				
0 m	7.67 m		4250 kg	2850 kg	4400 kg	2900 kg	6000 kg	3950 kg	9300 kg	5850 kg				
-1.5 m	7.13 m		4700 kg	3150 kg			6000 kg	3900 kg	9250 kg	5800 kg	*12200 kg	11050 kg		
-3.0 m	6.19 m		5800 kg	3850 kg			6050 kg	4000 kg	9400 kg	5900 kg	*14300 kg	11250 kg		

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO 10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

**PC210LC-11M2**

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:

- 5700 mm one-piece boom

PC210LC-11M2 Arm: 2925 mm Without bucket Shoe: 600 mm triple grouser

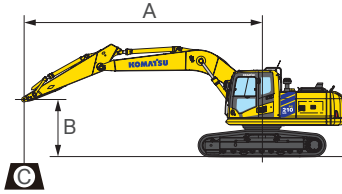
B	A	MAX	☉ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
			Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	6.15 m		*3850 kg	*3850 kg			*4450 kg	*4450 kg						
6.0 m	7.26 m		*3600 kg	*3600 kg			*5150 kg	5100 kg						
4.5 m	7.93 m		*3550 kg	3100 kg	5300 kg	3400 kg	*5750 kg	4900 kg	*6500 kg	*6500 kg				
3.0 m	8.29 m		*3700 kg	2800 kg	5200 kg	3300 kg	*6600 kg	4650 kg	*8450 kg	7150 kg				
1.5 m	8.36 m		*3950 kg	2700 kg	5050 kg	3200 kg	7100 kg	4400 kg	*10250 kg	6600 kg				
0 m	8.15 m		4400 kg	2750 kg	4950 kg	3100 kg	6900 kg	4200 kg	10950 kg	6300 kg	*7000 kg	*7000 kg		
-1.5 m	7.65 m		4800 kg	3000 kg	4950 kg	3050 kg	6800 kg	4150 kg	10850 kg	6250 kg	*11450 kg	*11450 kg	*7250 kg	*7250 kg
-3.0 m	6.78 m		5750 kg	3550 kg			6850 kg	4200 kg	*10700 kg	6300 kg	*15200 kg	12300 kg	*11900 kg	*11900 kg
-4.5 m	5.37 m		*7000 kg	5100 kg					*8700 kg	6550 kg	*12200 kg	*12200 kg		

PC210LC-11M2 Arm: 2410 mm Without bucket Shoe: 600 mm triple grouser

B	A	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		*5900 kg	5850 kg										
6.0 m	6.71 m		*5500 kg	4200 kg			*5800 kg	5050 kg	*6050 kg	*6050 kg				
4.5 m	7.44 m		5400 kg	3500 kg			*6300 kg	4900 kg	*7400 kg	*7400 kg	*10200 kg	*10200 kg		
3.0 m	7.81 m		4900 kg	3150 kg	5250 kg	3350 kg	*7150 kg	4700 kg	*9300 kg	7100 kg				
1.5 m	7.88 m		4800 kg	3050 kg	5150 kg	3250 kg	7200 kg	4450 kg	*10900 kg	6650 kg				
0 m	7.67 m		4900 kg	3100 kg	5050 kg	3200 kg	7000 kg	4350 kg	11100 kg	6450 kg				
-1.5 m	7.13 m		5450 kg	3450 kg			7000 kg	4300 kg	11050 kg	6450 kg	*12200 kg	*12200 kg		
-3.0 m	6.19 m		6750 kg	4200 kg			7050 kg	4350 kg	*10400 kg	6550 kg	*14300 kg	12700 kg		

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO 10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

Lifting capacity with lifting mode



PC210LC-11M2

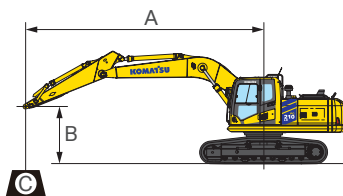
A: Reach from swing center
B: Arm top pin height
C: Lifting capacity
Cf: Rating over front
Cs: Rating over side
⊗: Rating at maximum reach

Conditions:
• 5700 mm one-piece boom

PC210LC-11M2 Arm: 2925 mm Without bucket Shoe: 700 mm triple grouser													
B	A 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	*3850 kg	*3850 kg			*4450 kg	*4450 kg						
6.0 m	7.26 m	*3600 kg	*3600 kg			*5150 kg	*5150 kg						
4.5 m	7.93 m	*3550 kg	3150 kg	*5400 kg	3450 kg	*5750 kg	5000 kg	*6500 kg	*6500 kg				
3.0 m	8.29 m	*3700 kg	2850 kg	5300 kg	3350 kg	*6600 kg	4750 kg	*8450 kg	7250 kg				
1.5 m	8.36 m	*3950 kg	2750 kg	5150 kg	3250 kg	7250 kg	4500 kg	*10250 kg	6750 kg				
0 m	8.15 m	*4450 kg	2800 kg	5050 kg	3150 kg	7050 kg	4300 kg	11200 kg	6450 kg	*7000 kg	*7000 kg		
-1.5 m	7.65 m	4900 kg	3050 kg	5050 kg	3100 kg	6950 kg	4200 kg	11100 kg	6350 kg	*11450 kg	*11450 kg	*7250 kg	*7250 kg
-3.0 m	6.78 m	5900 kg	3650 kg			7000 kg	4250 kg	*10700 kg	6400 kg	*15200 kg	12500 kg	*11900 kg	*11900 kg
-4.5 m	5.37 m	*7000 kg	5200 kg					*8700 kg	6650 kg	*12200 kg	*12200 kg		

PC210LC-11M2 Arm: 2410 mm Without bucket Shoe: 700 mm triple grouser													
B	A 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	*5900 kg	*5900 kg										
6.0 m	6.71 m	*5500 kg	4250 kg			*5800 kg	5150 kg	*6050 kg	*6050 kg				
4.5 m	7.44 m	*5450 kg	3550 kg			*6300 kg	5000 kg	*7400 kg	*7400 kg	*10200 kg	*10200 kg		
3.0 m	7.81 m	5000 kg	3200 kg	5350 kg	3450 kg	*7150 kg	4750 kg	*9300 kg	7200 kg				
1.5 m	7.88 m	4850 kg	3100 kg	5250 kg	3350 kg	7300 kg	4550 kg	*10900 kg	6800 kg				
0 m	7.67 m	5000 kg	3150 kg	5200 kg	3250 kg	7150 kg	4400 kg	11300 kg	6600 kg				
-1.5 m	7.13 m	5550 kg	3500 kg			7100 kg	4400 kg	11300 kg	6550 kg	*12200 kg	*12200 kg		
-3.0 m	6.19 m	6900 kg	4300 kg			7200 kg	4450 kg	*10400 kg	6650 kg	*14300 kg	12950 kg		

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO 10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

**PC210LC-11M2**

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:

- 5700 mm one-piece boom

PC210LC-11M2 Arm: 2925 mm Without bucket Shoe: 800 mm triple grouser

B	A	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		*3850 kg	*3850 kg			*4450 kg	*4450 kg						
6.0 m	7.26 m		*3600 kg	*3600 kg			*5150 kg	*5150 kg						
4.5 m	7.93 m		*3550 kg	3200 kg	*5400 kg	3500 kg	*5750 kg	5050 kg	*6500 kg	*6500 kg				
3.0 m	8.29 m		*3700 kg	2900 kg	5350 kg	3400 kg	*6600 kg	4800 kg	*8450 kg	7350 kg				
1.5 m	8.36 m		*3950 kg	2800 kg	5250 kg	3300 kg	7350 kg	4550 kg	*10250 kg	6800 kg				
0 m	8.15 m		*4450 kg	2850 kg	5150 kg	3200 kg	7150 kg	4350 kg	*11250 kg	6500 kg	*7000 kg	*7000 kg		
-1.5 m	7.65 m		4950 kg	3100 kg	5100 kg	3150 kg	7050 kg	4300 kg	11200 kg	6450 kg	*11450 kg	*11450 kg	*7250 kg	*7250 kg
-3.0 m	6.78 m		5950 kg	3700 kg			7100 kg	4300 kg	*10700 kg	6500 kg	*15200 kg	12650 kg	*11900 kg	*11900 kg
-4.5 m	5.37 m		*7000 kg	5250 kg					*8700 kg	6750 kg	*12200 kg	*12200 kg		

PC210LC-11M2 Arm: 2410 mm Without bucket Shoe: 800 mm triple grouser

B	A	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		*5900 kg	*5900 kg										
6.0 m	6.71 m		*5500 kg	4300 kg			*5800 kg	5200 kg	*6050 kg	*6050 kg				
4.5 m	7.44 m		*5450 kg	3600 kg			*6300 kg	5050 kg	*7400 kg	*7400 kg	*10200 kg	*10200 kg		
3.0 m	7.81 m		5100 kg	3250 kg	5400 kg	3450 kg	*7150 kg	4850 kg	*9300 kg	7300 kg				
1.5 m	7.88 m		4950 kg	3150 kg	5300 kg	3350 kg	7400 kg	4600 kg	*10900 kg	6850 kg				
0 m	7.67 m		5100 kg	3200 kg	5250 kg	3300 kg	7250 kg	4450 kg	11450 kg	6650 kg				
-1.5 m	7.13 m		5650 kg	3550 kg			7200 kg	4450 kg	*11400 kg	6650 kg	*12200 kg	*12200 kg		
-3.0 m	6.19 m		7000 kg	4350 kg			7300 kg	4500 kg	*10400 kg	6750 kg	*14300 kg	13100 kg		

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO 10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

Major component weights

Items			Weight for a machine	
			Standard undercarriage	LC undercarriage
Boom (Incl. piping, pins, arm cylinder)	5.7 m	Type A*	Without attachment piping	1870 kg
			With 1 attachment piping	1920 kg
		Type B**	Without attachment piping	1910 kg
			With 1 attachment piping	1970 kg
Arm (Incl. piping, pins, bucket cylinder)	2.9 m	Without attachment piping	1100 kg	
		With 1 attachment piping	1155 kg	
	2.4 m	Without attachment piping	1010 kg	
		With 1 attachment piping	1070 kg	
	1.8 m	Without attachment piping	950 kg	
		With 1 attachment piping	1010 kg	
Bucket (Without linkage)	0.80 m ³ GP		680 kg	
	0.94 m ³ GP		740 kg	
	1.00 m ³ HD		880 kg	
	1.20 m ³ GP		910 kg	
Roller guards	Standard		45 kg	85 kg
	Full length		220 kg	265 kg
Shoe assembly (With link)	600 mm		2430 kg	2650 kg
	700 mm		2810 kg	3060 kg
	800 mm		3060 kg	3340 kg
	900 mm		-	3630 kg

*: for Asia, C.S. America **: for Middle east, Africa note: Area may vary

Standard specification

Operating weight: PC210-11M2: 20800 kg

PC210LC-11M2: 22000 kg

Operating weight including below spec.

Boom: 5700 mm Standard

Arm: 2925 mm Standard

Bucket: 1.00 m³ HD

Shoe: 600 mm triple grouser

700 mm triple grouser (LC)

Counter weight: Standard

Track roller guard: Standard

Rated capacity of lubricants, coolant, full fuel tank, 80 kg operator.

Standard and optional 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/150 Ah (20 HR)	●
Battery disconnect switch with operation lamp	●
Starting motor, 24 V/4.5 kW	●
LED working light (1 on left side of boom, 2 on cab, 1 on right front)	●
LED working light (1 on right side of boom)	○
LED working light (1 or 2 on boom cylinder)	○
LED rear light (1 on counterweight)	○
Amber beacon lamp on cab roof	○
Seat belt reminder revolving lamp on cab roof	○

Hydraulic system

Arm holding valve	●
Boom holding valve	●
Clogging sensor for hydraulic oil return filter	●
Clogging sensor for breaker return filter	○
Power maximizing system	●
Pressure Proportional Control (PPC) hydraulic control system	●
Working mode selection system	●
Inline filter	○
Service valve	○

Guards and covers

Fan guard structure	●
Heavy duty revolving frame undercover	○
Revolving frame deck guard	○

Further equipment on request

●: Standard equipment

○: Optional equipment

Undercarriage

Hydraulic track adjusters (each side)	●
Track roller guard	●
Track roller guard (full length)	○
600 mm triple grouser (PC210-11M2)	●
600 mm triple grouser (PC210LC-11M2)	○
700 mm triple grouser (PC210-11M2)	○
700 mm triple grouser (PC210LC-11M2)	●
800 mm triple grouser (PC210-11M2)	○
800 mm triple grouser (PC210LC-11M2)	○
900 mm triple grouser (PC210LC-11M2)	○
Track frame undercover	○

Operator environment

12 V power supply	●
Auto A/C with defroster	●
Equipment management monitoring system	●
Large multi-lingual high resolution LCD monitor	●
Lock lever	●
Lock lever auto lock function	●
Multifunction audio	●
Rear view mirrors (R.H., L.H., sidewise)	●
Rear view monitor system	●
ROPS cab (ISO 12117-2)	●
Seat belt reminder	●
Sun roller blind	●
Suspension seat	●
Bolt-on top guard, OPG top guard level 2 (ISO 10262)	○
Cab front full height guard level 1 (ISO 10262)	○
Cab front full height guard level 2 (ISO 10262)	○
Cab front half height guard	○
Rain visor	○
Sun visor	○

Work equipment

Arm assembly, 2900 mm	●
Arm assembly, 2400 mm	○
Boom assembly, 5700 mm	●

Servicing equipment

Oil sampling port (engine & hydraulic)	●
Fuel refill pump	○
Preventive maintenance (PM) service connector	○

Other equipment

Blow-by sensor	●
Counterweight	●
Electric horn	●
Komtrax	●
Rear reflector	●
Slip-resistant plates	●
Travel alarm	●

- The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by KOMATSU Group is under license. Other trademarks and trade names are those of their respective owners.
- Up to 20% blended biodiesel fuel and paraffin fuel can be used. Please consult your Komatsu distributor for detail.
- Materials and specifications are subject to change without notice.
- **KOMATSU** is a trademark of Komatsu Ltd. Japan.

Your Komatsu partner:

KOMATSU

<https://www.komatsu.jp/en>

