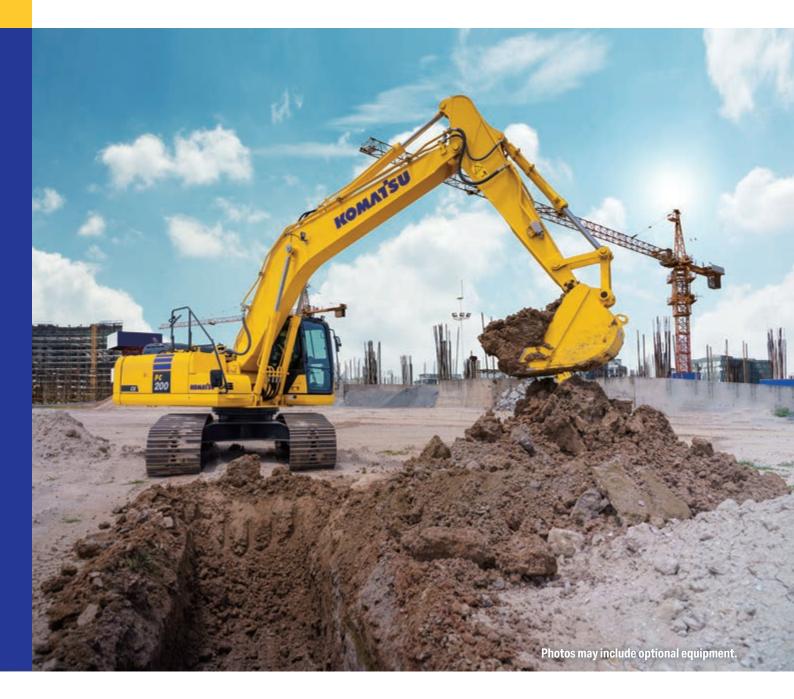
KOMATSU

PC200-10M0 CE



Hydraulic excavator

CE

Engine power

110 kW / 148 HP @ 2000 rpm

Operating weight 19900 - 20500 kg

Bucket capacity 0.80 - 1.00 m³



The PC200-10M0 CE in civil engineering specification is the perfectly cost-efficient and highly versatile solution for all your general construction needs.



Engine power

110 kW / 148 HP @ 2000 rpm

Operating weight

19900 - 20500 kg

Bucket capacity

0.80 - 1.00 m³



Low initial costs combined with

high performance and low cost of ownership

Lower fuel consumption

- Reduction of fuel consumption by 18% (Compared to the PC200-8M0)
- · 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
- · Rigidity swing circle

Safety & comfort

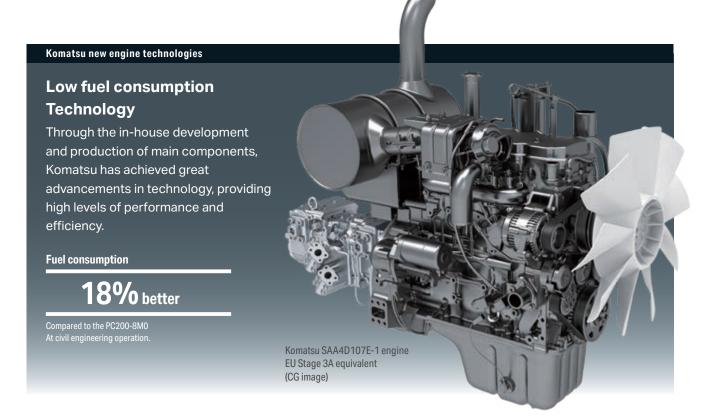
- · Large comfortable cab
- ROPS Cab (ISO 12117-2)
- Rear-view monitor system (optional)

ICT* & Komtrax

- Large multi-lingual high resolution Liquid Crystal Display (LCD) monitor
- Equipment Management Monitoring System
- Komtrax



Lower fuel consumption



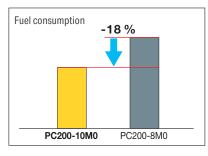
New 4-cylinder engine

Equipped with new 4-cylinder engine to reduce fuel consumption. In particular, the fuel efficiency during idling is improved dramatically. It is optimal for civil engineering sites (general construction sites) such as road construction, land development, etc.

Low fuel consumption

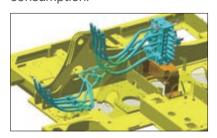
Fuel consumption is improved by 18% from PC200-8M0. Engine horse power is same as that of PC200-8M0.

* Based on typical work pattern in civil engineering operation via Komtrax. Fuel consumption varies depending on job condition.



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.



Assists energy-saving operations

Auto idle stop function

When the engine has been idling for certain time, the engine stops automatically to reduce unnecessary fuel consumption and exhaust emissions. The duration before the engine shutdown can be easily programmed.

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

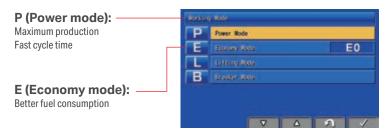
To prevent unnecessary fuel consumption, an idling caution is displayed on the monitor, if the engine idles for 5 minutes or more.

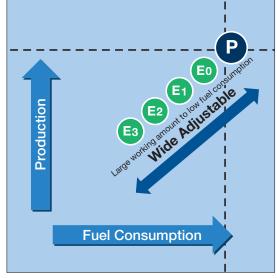


Fuel saving support functions

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 E3 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.

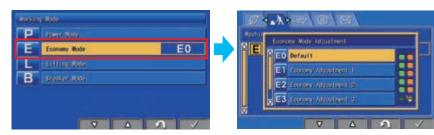




Easy selectable E mode

Compared with the conventional model, E0 to E3 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					
В	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					

Lower maintenance costs

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.

- 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 (option)

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 is 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
- Blow-by pressure detection
- Fuel line contamination prevention

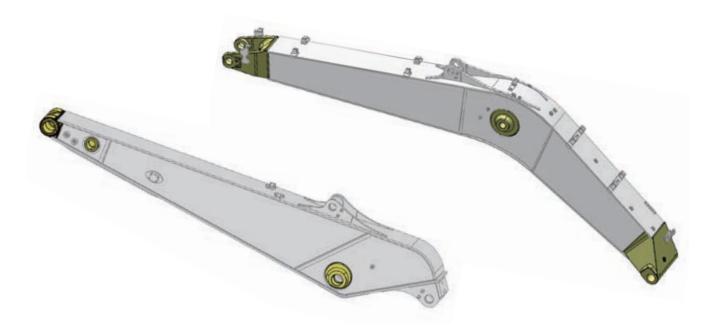
Higher durability

High strength work equipment & frames to work with large bucket

High rigidity work equipment

Work equipment is reliable and same as PC200-8M0. Boom and arms are constructed of thick plates of high tensile strength steel. In addition, these structures are designed with large cross-sectional areas and

generous use of castings. The result is working attachments that exhibit long term durability and high resistance to bending and torsional stress.







Strengthened swing circle

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

Reliable Komatsu components

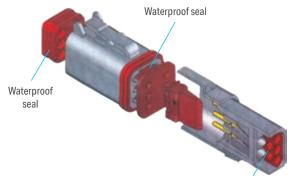
All of the major components, such as engine, hydraulic pumps, hydraulic motors and control valves are exclusively designed and manufactured by Komatsu.

Highly reliable electronic devices

Exclusively designed electronic devices have passed severe testing.

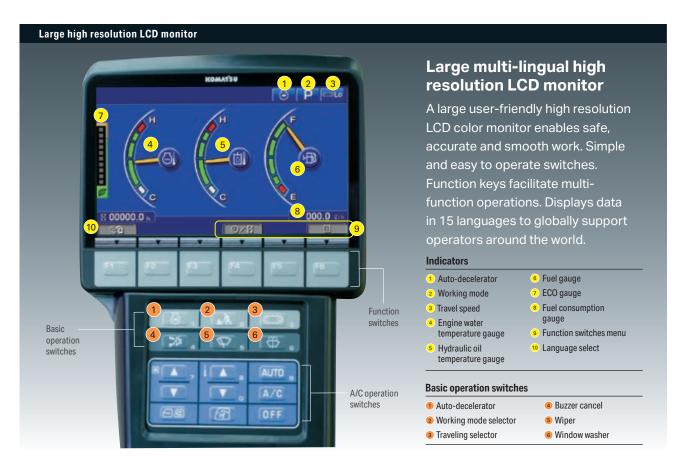
- Controllers
- Sensors
- Connectors
- Heat resistant wiring

Sealed connector



Waterproof seal

ICT & Komtrax



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 menu

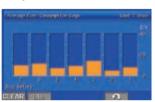
Operation records



ECO guidance



ECO guidance 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

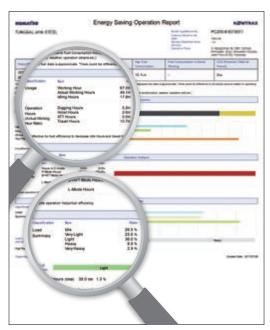
Monitor stores abnormalities for effective troubleshooting.



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.



Periodic maintenance

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.





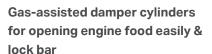
Safety & comfort

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 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 (optional)

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.





LED lamps



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



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 outside. 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.

AM/FM radio

AM/FM radio with AUX input jack.



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 (optional)

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



AUX input jack



The location may change

12 V power supply

Magazine box

Cool & hot box

Luggage box



Breaker and crusher ready

Attachment piping specification

Equips PC200-10M0 CE for breaker and crusher installation. Hydraulic flow rate can be regulated by setting breaker mode on monitor panel during breaker operation.



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.

Specifications



Model	Komatsu SAA4D107E-1
Type	Water-cooled, 4-cycle, direct injection
Aspiration	Turbocharged, aftercooled
Number of cylinders	4
Bore	107 mm
	124 mm
Piston displacement	4.461
Horsepower:	
	Gross 110 kW / 148 HP
ISO 9249 / SAE J1349	Net 103 kW / 138 HP
Rated rpm	2000 rpm
Fan drive method for radiator cooling .	Mechanical
Governor	All-speed control, electronic

EU Stage 3A emission equivalent.



Hydraulics

Type
Number of selectable working modes
Main pump:
Type Variable displacement piston type
Pumps for
Maximum flow
Supply for control circuit
Hydraulic motors:
Travel
Swing
Relief valve setting:
Implement circuits
Travel circuit
Swing circuit
Pilot circuit
Hydraulic cylinders:
(Number of cylinders – bore × stroke × rod diameter)
Boom
Arm
Bucket



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:	High 4.9 km/h
(Auto-shift)	Mid 4.1 km/h
(Auto-shift)	Low
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	11.5 min ⁻¹



Undercarriage

Center frame	X-frame
Track frame	Box-section
Seal of track	. Sealed track
Track adjuster	Hydraulic
Number of shoes (each side)	45
Number of carrier rollers	2 each side
Number of track rollers (each side)	7



Coolant and lubricant capacity (refilling)

Fuel tank (specified capacity)	400 l
Coolant	15.5 l
Engine	18.0 l
Final drive (each side)	3.3 l
Swing drive	5.3 l
Hydraulic tank	135



Operating weight (approximate)

Operating weight including 5700 mm one-piece boom, 2925 mm arm, heaped $0.8\ m^3$ General Purpose backhoe bucket, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

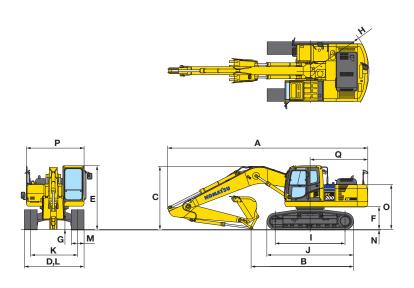
Shoes	Operating weight	Ground pressure			
600 mm	19900 kg	45.4 kPa 0.46 kgf/cm ²			
700 mm	20300 kg	39.6 kPa 0.40 kgf/cm ²			
790 mm	20300 kg	35.2 kPa 0.36 kgf/cm ²			
800 mm	20500 kg	35.1 kPa 0.36 kgf/cm ²			



Dimensions

Arm le	ngth	2925 mm
Α	Overall length	9485 mm
В	Length on ground (transport)	4815 mm
С	Overall height (to top of boom)	3005 mm

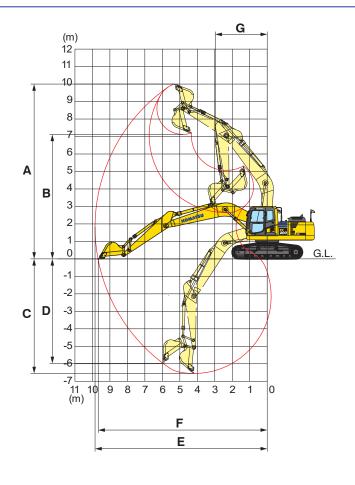
D	Overall width	2800 mm		
Е	Overall height (to top of cab)	3040 mm		
F	Ground clearance, counterweight	1085 mm		
G	Ground clearance (minimum)	440 mm		
Н	Tail swing radius	2835 mm		
- 1	Track length on ground	3275 mm		
J	Track length	4070 mm		
K	Track gauge	2200 mm		
L	Width of crawler	2800 mm		
М	Shoe width	600 mm		
N	Grouser height	26 mm		
0	Machine cab height	2095 mm		
Р	Machine cab width	2710 mm		
Q	Distance, swing center to rear end	2795 mm		





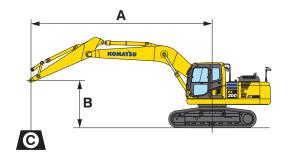
Working range

Arm le	ngth	2925 mm		
Α	Max. digging height	10065 mm		
В	Max. dumping height	7160 mm		
С	Max. digging depth	6515 mm		
D	Max. vertical wall digging depth	5810 mm		
E	Max. digging reach	9860 mm		
F	Max. digging reach at ground level	9680 mm		
G	Min. swing radius	2990 mm		
SAE J 1179 Rating	Bucket digging force at power max.	132 kN 13500 kgf		
SAE J Rat	Arm crowd force at power max.	103 kN 10500 kgf		
ISO 6015 Rating	Bucket digging force at power max.	149 kN 15200 kgf		
ISO (Arm crowd force at power max.	108 kN 11000 kgf		





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:

- 5700 mm one-piece boom
- 2925 mm arm

C200-10M0 CE Arm: 2925 mm Without bucket Shoe: 600 mm triple grouser													
A	MAX	€ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
В		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	6.15 m	*3830 kg	*3830 kg			*4430 kg	4410 kg						
6.0 m	7.26 m	*3590 kg	3150 kg			*5160 kg	4410 kg						
4.5 m	7.93 m	*3560 kg	2640 kg	4360 kg	2930 kg	*5730 kg	4240 kg	*6520 kg	*6520 kg				
3.0 m	8.29 m	3610 kg	2380 kg	4240 kg	2820 kg	6020 kg	3990 kg	*8460 kg	6110 kg				
1.5 m	8.36 m	3490 kg	2280 kg	4110 kg	2700 kg	5750 kg	3740 kg	8950 kg	5590 kg				
0 m	8.15 m	3560 kg	2320 kg	4020 kg	2610 kg	5560 kg	3560 kg	8630 kg	5310 kg	*6980 kg	*6980 kg		
-1.5 m	7.65 m	3880 kg	2520 kg	3990 kg	2580 kg	5470 kg	3490 kg	8530 kg	5230 kg	*11460 kg	9960 kg	*7240 kg	*7240 kg
-3.0 m	6.78 m	4650 kg	3010 kg			5510 kg	3520 kg	8600 kg	5290 kg	*15210 kg	10150 kg	*11880 kg	*11880 kg
-4.5 m	5.37 m	6730 kg	4310 kg					*8720 kg	5510 kg	*12230 kg	10530 kg		

PC200-10M0 CE Arm: 2925 mm Without bucket Shoe: 700 mm triple grouser													
A	MAX	€ MAX		7.5	7.5 m		6.0 m		4.5 m		3.0 m		5 m
В		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	6.15 m	*3830 kg	*3830 kg			*4430 kg	*4430 kg						
6.0 m	7.26 m	*3590 kg	3200 kg			*5160 kg	4480 kg						
4.5 m	7.93 m	*3560 kg	2690 kg	4450 kg	2980 kg	*5730 kg	4310 kg	*6520 kg	*6520 kg				
3.0 m	8.29 m	*3680 kg	2430 kg	4330 kg	2870 kg	6140 kg	4060 kg	*8460 kg	6210 kg				
1.5 m	8.36 m	3570 kg	2330 kg	4200 kg	2750 kg	5870 kg	3810 kg	9140 kg	5700 kg				
0 m	8.15 m	3650 kg	2370 kg	4110 kg	2660 kg	5680 kg	3640 kg	8810 kg	5420 kg	*6980 kg	*6980 kg		
-1.5 m	7.65 m	3970 kg	2570 kg	4080 kg	2640 kg	5590 kg	3560 kg	8710 kg	5340 kg	*11460 kg	10160 kg	*7240 kg	*7240 kg
-3.0 m	6.78 m	4750 kg	3070 kg			5630 kg	3600 kg	8780 kg	5400 kg	*15210 kg	10350 kg	*11880 kg	*11880 kg
-4.5 m	5.37 m	6870 kg	4400 kg					*8720 kg	5620 kg	*12230 kg	10730 kg		

PC200-10I	PC200-10M0 CE Arm: 2925 mm Without bucket Shoe: 790 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	*3830 kg	*3830 kg			*4430 kg	*4430 kg						
6.0 m	7.26 m	*3590 kg	3210 kg			*5160 kg	4490 kg						
4.5 m	7.93 m	*3560 kg	2700 kg	4460 kg	2990 kg	*5730 kg	4320 kg	*6520 kg	*6520 kg				
3.0 m	8.29 m	*3680 kg	2440 kg	4350 kg	2880 kg	6160 kg	4070 kg	*8460 kg	6230 kg				
1.5 m	8.36 m	3580 kg	2340 kg	4220 kg	2760 kg	5890 kg	3820 kg	9160 kg	5720 kg				
0 m	8.15 m	3660 kg	2370 kg	4120 kg	2670 kg	5690 kg	3650 kg	8840 kg	5440 kg	*6980 kg	*6980 kg		
-1.5 m	7.65 m	3990 kg	2580 kg	4090 kg	2640 kg	5610 kg	3570 kg	8740 kg	5350 kg	*11460 kg	10190 kg	*7240 kg	*7240 kg
-3.0 m	6.78 m	4770 kg	3080 kg			5650 kg	3610 kg	8810 kg	5410 kg	*15210 kg	10380 kg	*11880 kg	*11880 kg
-4.5 m	5.37 m	6900 kg	4410 kg					*8720 kg	5630 kg	*12230 kg	10760 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.

PC200-10M0 CE Arm: 2925 mm Without bucket Shoe: 800 mm triple grouser													
A B	MAN	€ MAX		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
	MAX	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m	6.15 m	*3830 kg	*3830 kg			*4430 kg	*4430 kg						
6.0 m	7.26 m	*3590 kg	3240 kg			*5160 kg	4530 kg						
4.5 m	7.93 m	*3560 kg	2730 kg	4500 kg	3020 kg	*5730 kg	4360 kg	*6520 kg	*6520 kg				
3.0 m	8.29 m	*3680 kg	2460 kg	4390 kg	2910 kg	6220 kg	4110 kg	*8460 kg	6280 kg				
1.5 m	8.36 m	3620 kg	2360 kg	4260 kg	2790 kg	5950 kg	3860 kg	9250 kg	5770 kg				
0 m	8.15 m	3700 kg	2400 kg	4160 kg	2700 kg	5750 kg	3680 kg	8920 kg	5490 kg	*6980 kg	*6980 kg		
-1.5 m	7.65 m	4030 kg	2610 kg	4130 kg	2670 kg	5670 kg	3610 kg	8830 kg	5400 kg	*11460 kg	10280 kg	*7240 kg	*7240 kg
-3.0 m	6.78 m	4820 kg	3110 kg			5710 kg	3640 kg	8900 kg	5460 kg	*15210 kg	10470 kg	*11880 kg	*11880 kg
-4.5 m	5.37 m	6960 kg	4450 kg					*8720 kg	5690 kg	*12230 kg	10850 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

	Weight for a machine (kg)		
Boom	F 7 m	Without ATT piping	1890
(Include piping, pins, arm cylinder)	5.7 m	With 1 ATT piping	1940
Arm	2.9 m	Without ATT piping	1020
(Include piping, pins, bucket cylinder)		With 1 ATT piping	1120
2		0.80 m ³ General Purpose	680
Bucket (Without linkage)		0.94 m ³ General Purpose	740
(Without illinage)		1.00 m ³ Heavy Duty	790
Dellas avanda		STD	45
Roller guards		Full length	220
		600 mm	2430
Shoe assembly		700 mm	2830
(With link)		790 mm	2890
		800 mm	3080

Standard specification:

Operating weight: 20000 kg

Operating weight including below spec.

Boom: 5700 mm Standard Arm: 2925 mm Standard Bucket: 1.0 m³ Heavy Duty Shoe: 600 mm triple grouser Counter weight: Standard Track roller guard: Standard

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

Bucket line-up

			Width	(mm)			Boom + arm (m)		
Category	Shape	Capacity (heaped) (m³)	Without side shrouds,	With side shrouds,	Weight* (kg)	Tooth quantity	Standard undercarriage (600 mm shoes)	Tooth type	
		(111)	side cutters	side cutters			5.7 + 2.9		
	New shaped	0.80	1080	1185	680	5	©	HP	
General	Me	0.80	1045	1170	765	5	©	HP/KMAX2	
Purpose	Me	0.93	1200	1325	770	5	0	HP/KMAX2	
	New shaped	0.94	1220	1325	740	5	0	HP	
Heavy Duty	Ме	1.00	1070	1175	790	5		HP	

^{*} With side cutters $\,$ \bigcirc : Density up to 2.1 t/m 3 $\,$ \square : Density up to 1.5 t/m 3



Standard equipment

Engine

- Engine, Komatsu SAA4D107E-1
- Automatic engine warm-up system
- · Compliant Bio diesel fuel
- Coolant filter
- Dry type air cleaner, double element
- Air pre-cleaner
- Engine overheat prevention system
- Auto idle shutdown
- · Radiator and oil cooler dust proof net

Electrical system

- Alternator, 24 V/35 A, brushless
- Auto-decelerator
- Batteries, 2 × 12 V/110 Ah
- Battery disconnect switch with operation lamp
- Starting motor, 24 V/4.5 kW
- Working LED light, 4 (boom (RH) and cab)
- · Amber beacon lamp on cab roof

Hydraulic system

- · Boom holding valve
- · Arm holding valve
- Clogging sensor for hydraulic oil return filter
- Power maximizing system
- Pressure Proportional Control (PPC) hydraulic control system
- Working mode selection system
- · Clogging sensor for breaker return filter
- Breaker and crusher piping on boom and arm
- Service valve

Guards and covers

Fan quard structure

Undercarriage

- Hydraulic track adjusters (each side)
- Track guiding guard, center section
- Track roller, 7 each side
- Shoe, 600 mm triple grouser
- Track frame undercover

Operator environment

- Automatic A/C with defroster
- Equipment Management Monitoring System
- Large multi-lingual high resolution LCD monitor
- Multi function audio
- Rear view mirrors (RH, LH, rear, sidewise)
- ROPS cab (ISO 12117-2)
- · Suspension seat
- 12 V power supply

Other equipment

- · Blow-by sensor
- Counterweight
- · Electric horn
- Komtrax (only for approved area)
- · Rear reflector
- · Slip-resistant plates
- Travel alarm



Optional equipment

Engine

 Additional filter system for poor-quality fuel (water separator)

Electrical system

- Working lights
 - —1 on counterweight

Guards and covers

- Heavy duty revolving frame undercover
- Revolving frame deck guard

Your Komatsu partner:

Undercarriage

- Shoes
 - -700 mm triple grouser
- —790 mm triple grouser
- (for construction site)
- —800 mm triple grouserTrack roller guards (full length)

Servicing equipment

- Fuel refill pump
- Preventive Maintenance (PM) service connector
- Oil sampling port (engine & hydraulic)

Operator environment

- Bolt-on top guard, OPG top guard level 2 (ISO 10262)
- Cab accessories
- —Sun roller blind
- Cab front guard
 - Full height guardHalf height guard
- Rear-view monitor system

Standard/option equipment may change. For more details, please consult your distributer.

- · Trademarks and trade names are those of their respective owners.
- · Up to 20% blended biodiesel fuel and paraffine fuel can be used. Please consult your Komatsu distributor for detail.

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