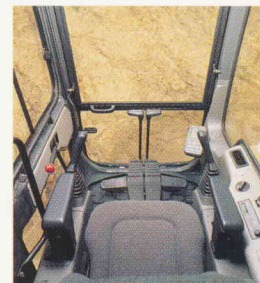


PC200-6
PC200LC-6

KOMATSU

NET HORSEPOWER
133 HP 99 kW

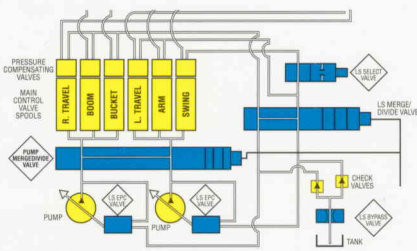
OPERATING WEIGHT
43,880 - 49,434 lb
19900 - 22423 kg



PC200-6

HYDRAULIC EXCAVATOR
AVANCE

HYDRAUMIND



Avance is the next generation of excavator development from Komatsu. This machine provides the most productive and economical excavator on the market today.

HydraMind is a closed center hydraulic system designed with Komatsu exclusive valves, which furnish the **Avance** operator with greater responsiveness.

- LS Bypass Valve - provides smoother operations by reducing hydraulic surges.
- Pump Merge Divide Valve - decreases cycle time and increases fuel efficiency.
- LS Select Valve - reduces travel shock and helps maintain greater swing speeds.
- LS EPC Valve - makes swing speed proportional to reduced engine speed.

Together these valves combine to increase the total efficiency of the hydraulic system. With the **HydraMind** system an **Avance** operator experiences less fatigue and greater control, because the work equipment responds directly to the controllers.

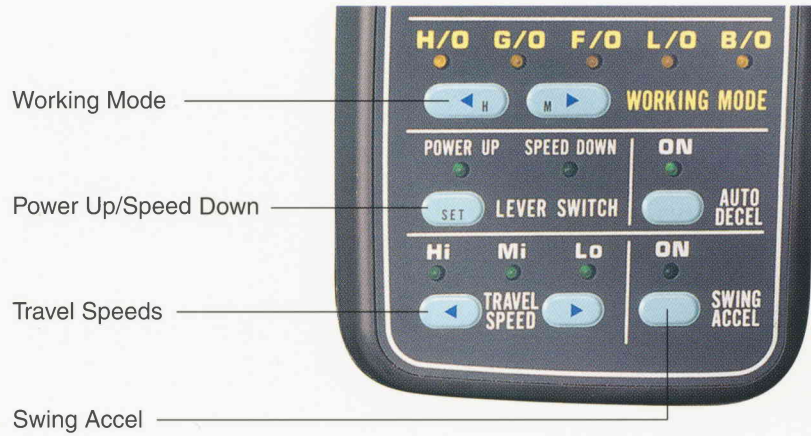
PC200-6 PC200LC-6

Net Horsepower:
133 HP 99 kW @ 2,200 RPM

Operating Weight:
43,880 - 49,434 lb
19900 - 22423 kg

Bucket Capacity:
0.62 - 1.5 yd³
0.47 - 1.15 m³

OPERATION



WORKING MODE SELECTION

The **Avance** excavator is equipped with five working modes. Each mode is designed to match engine speed, pump speed and system pressure with the current application.

Working Mode	Application	Advantage
H/O	Heavy-Duty	<ul style="list-style-type: none"> • Max. Production/Power • Fast Cycle Times • Power Up/Speed Down Available
G/O	General	<ul style="list-style-type: none"> • Good Cycle Times • Good Fuel Economy • Power Up/Speed Down Available
F/O	Finishing	<ul style="list-style-type: none"> • Smooth Finishing Capability • Arm in 1/2 Speed
L/O	Lifting	<ul style="list-style-type: none"> • Powerful Lifting • Power Max. Pressure 100% of the Time • Reduced Speed • Precision Control
B/O	Breaker Operations	<ul style="list-style-type: none"> • Optimum Engine RPM, Hydraulic Flow and Pressure

POWER UP/SPEED DOWN SWITCH*

A button on top of the left joystick provides an instant burst of power at either full speed or at half speed depending on the selection made on the monitor.

Selection	Application	Result
Power Up	Tough Digging Operations	Increase implement force by 9% for 8.5 seconds.
Speed Down	Delicate Operations	Speed is reduced by 1/2. Increase implement force by 9% as long as joystick button is pressed.

* Available in H/O and G/O mode only.

TRAVEL SPEEDS

The **Avance** excavator is equipped with three travel speeds to provide smooth, efficient travel around the job site.

SWING ACCEL

The swing accel function is designed to control boom and swing speeds to provide optimum responses for different loading angles. As a result, operators can use the same easy motion for 180° loading as they do for 90° loading.

Selection	Result
ON	Oil flow to the swing motor is increased. 180° loading operations are most efficient.
OFF	Oil flow to the boom is increased. 90° loading operations are most efficient.

COMFORTABLE CAB



The **Avance** cab interior is 14% more spacious and provides a comfortable working environment.

- Ventilation has been improved with the larger fresh-air intake system and by providing additional vents throughout the cab.



SEAT

The operator will experience less fatigue during long days with the tiltable, semi-bucket seat. This seat utilizes a highly elastic, non-deforming urethane foam which will hold its shape, while the cloth cover provides excellent ventilation for unsurpassed comfort. The dual tilt mechanism allows the operator to conform the seat to their specific posture and size for reduced fatigue and greater visibility.



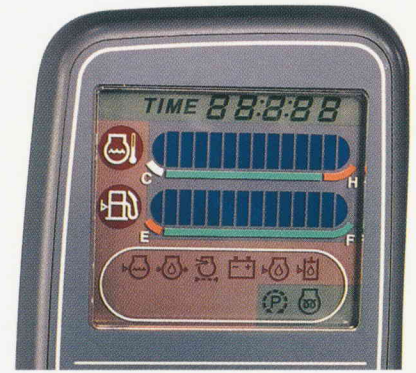
CONTROLS

The multiple position, pressure proportional control levers allow the operator to work in comfort while maintaining complete accuracy. A double slide mechanism allows the seat and controllers to move together or the seat to move independently. This allows the operator to position the controllers for maximum comfort. The multi-position monitor is easily reached and can be rotated to remove all glare. In addition, the inclined dashboard makes the switches and fuel control dials easier to view and use.

NOISE

The noise levels at the operator's ear have been decreased to as low as 70 dBA, by improving the door and seals for the cab and engine compartment. In addition, a mixed-flow fan has been added to reduce fan speed and channel air around the engine, thereby reducing wind noise created by the fan.

SERVICE



SELF-DIAGNOSTIC MONITOR

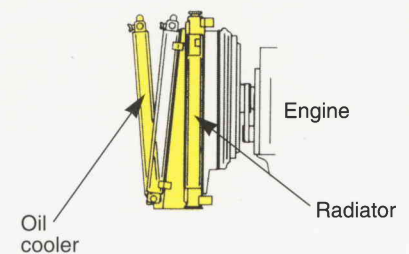
The **Avance** monitor is equipped with an onboard self-diagnostic system displayed through the time display. This diagnostic system can generate information for the following:

- Current operating conditions - engine speed, hydraulic main pump pressure, and electronic signals.
- Historical abnormalities - up to 20 deviations that have occurred in the last 999 hours.

If any abnormalities occur, the system will display a warning and in some cases an alarm will sound.

ACCESSIBLE SERVICE LOCATIONS

Fluid checks are easier and can be performed from ground level with the new locations of the radiator and windshield washer bottles. Also, oil changes have been simplified with the new drain valve and improved locations of the filter. The bolt-type adjustment for the alternator makes fan belt tension adjustment almost effortless.



HINGED OIL COOLER

With the addition of a hinged oil cooler, cleaning the oil cooler and radiator is simpler and less time consuming. In addition, cleaning is more thorough, and the radiator maintains its efficiency.

PC200/LC-6 SPECIFICATIONS



ENGINE

Model..... Komatsu S6D102-1
 Type..... 4 cycle, water-cooled, direct-injection
 Aspiration..... Turbocharged
 No. of cylinders..... 6
 Bore..... **4.02"** 102 mm
 Stroke..... **4.72"** 120 mm
 Piston displacement..... **359 in³** 5.88 ltr.
 Rated Gross Horsepower:
145 HP 108.1 kW at **2200 RPM** (SAE J1349)
 Flywheel horsepower:
133 HP 99 kW at **2200 RPM** (SAE J1349)
 Governor..... All-speed, mechanical



HYDRAULIC SYSTEM

Type..... HydrauMind (Hydraulic Mechanical Intelligence New Design) system
 Closed-center system with load sensing valves and pressure compensated valves.
 No. of selectable working modes..... 5
Main pump:
 Type..... Variable-displacement piston pumps
 Pumps for..... Boom, arm, bucket, swing and travel circuits
 Maximum flow..... **2 x 54.4 gpm** 2 x 206 ltr.
 Sub-pump for control circuit..... Gear pump
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..... **4,620 PSI** 325 kg/cm²
 Travel circuit..... **5,050 PSI** 355 kg/cm²
 Swing circuit..... **3,980 PSI** 280 kg/cm²
 Pilot circuit..... **430 PSI** 30 kg/cm²
 Service valve..... up to **4,190 PSI** 295 kg/cm²

Hydraulic cylinders:
 Number of cylinders – bore x stroke
 Boom..... 2 – **5.1" x 50.6"** 130 mm x 1285 mm
 Arm..... 1 – **5.3" x 58.7"** 135 mm x 1490 mm
 Bucket ... 1 – **4.5" x 44.1"** 115 mm x 1120 mm
Service valves maximum flow:
 First valve..... **108.8 gpm** 412 ltr.
 Second valve..... **54.4 gpm** 206 ltr.
 Third valve..... **54.4 gpm** 206 ltr.



DRIVES & BRAKES

Steering control..... Two levers with pedals
 Drive method..... Fully hydrostatic
 Travel motor..... Axial piston motor, in-shoe design
 Reduction system.. Planetary double reduction
 Max. drawbar pull..... **39,020 lb.** 17700 kg
 Gradability..... 70%
 Max. travel speed (High)..... **3.4 MPH** 5.5 km/h
 Max. travel speed (Mid)..... **2.6 MPH** 4.1 km/h
 Max. travel speed (Low)..... **1.9 MPH** 3.0 km/h
 Service brake..... Hydraulic lock
 Parking brake..... Oil disc brake



SWING SYSTEM

Driven by..... Hydraulic motor
 Swing reduction..... Planetary double reduction
 Swing circle lubrication..... Grease-bathed
 Swing lock..... Oil disc brake
 Swing speed..... 11.5 RPM



UNDERCARRIAGE

Center frame..... X-frame
 Track frame..... Box-section type
 Seal of track..... Sealed track
 Track adjuster..... Hydraulic type
 No. of shoes..... 45 each side (PC200-6)
 49 each side (PC200LC-6)
 No. of carrier rollers..... 2 each side
 No. of track rollers..... 7 each side (PC200-6)
 9 each side (PC200LC-6)



COOLANT & LUBRICANT CAPACITY (refilling)

Fuel tank..... **81.9 U.S. gal** 310 ltr.
 Radiator..... **6.0 U.S. gal** 22.6 ltr.
 Engine..... **5.9 U.S. gal** 22.5 ltr.
 Final drive, each side..... **1.5 U.S. gal** 5.5 ltr.
 Swing drive..... **1.8 U.S. gal** 6.8 ltr.
 Hydraulic tank..... **43.9 U.S. gal** 166 ltr.



OPERATING WEIGHT (approximate)

Operating weight, including **18'8"** 5700 mm one-piece boom, **9'7"** 2925 mm arm, SAE heaped **1.00 yd³** 0.76 m³ back-hoe bucket, operator, lubricant, coolant, full fuel tank and the standard equipment.

Triple-grouser shoes	PC200-6	
	Operating weight	Ground pressure
23.6" 600 mm	43,880 lb 19900 kg	6.68 PSI 0.47 kg/cm ²
27.6" 700 mm	44,430 lb 20150 kg	5.83 PSI 0.41 kg/cm ²
31.5" 800 mm	44,980 lb 20400 kg	5.12 PSI 0.36 kg/cm ²
Maximum Weight	46,720 lb 21192 kg	5.32 PSI 0.37 kg/cm ²

Triple-grouser shoes	PC200LC-6	
	Operating weight	Ground pressure
23.6" 600 mm	46,363 lb 21030 kg	6.40 PSI 0.45 kg/cm ²
27.6" 700 mm	46,970 lb 21300 kg	5.55 PSI 0.39 kg/cm ²
31.5" 800 mm	47,580 lb 21580 kg	4.99 PSI 0.35 kg/cm ²
35.4" 900 mm	48,200 lb 21860 kg	4.55 PSI 0.32 kg/cm ²
Maximum Weight	49,434 lb 22423 kg	4.67 PSI 0.33 kg/cm ²

Maximum weights also include **18'8"** 5700 mm HD boom, **13'4"** 4000 mm arm, and a **.75 yd³** .57 m³ HDP bucket.

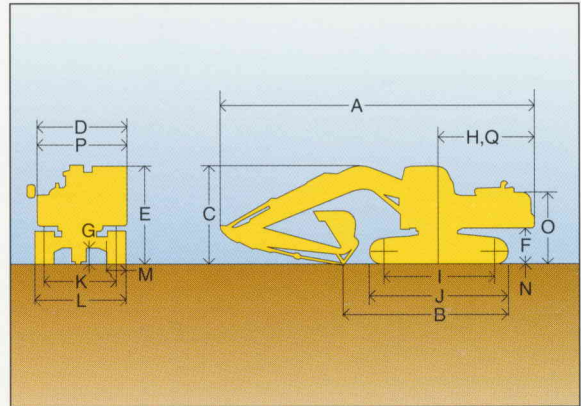
Arm Length	Weight adjustments:	
5' 11" 1800 mm	(192 lb)	(87) kg
7' 11" 2400 mm	(112 lb)	(51) kg
13' 4" 4000 mm	950 lb	430 kg
18' 8" HD Boom	181 lb	82 kg



DIMENSIONS

		5'11" 1.8 m arm		7'11" 2.4 m arm		9'7" 2.9 m arm		**13'4" 4.0 m arm		
A	Overall length	31'2"	9510 mm	31'1"	9485 mm	30'11"	9425 mm	30'11"	9425 mm	
B	Length on ground (transport)	PC200	20'7"	6280 mm	18'7"	5670 mm	15'10"	4830 mm	13'6"	4120 mm
		PC200LC	21'3"	6470 mm	19'3"	5860 mm	16'6"	5020 mm	14'2"	4310 mm
C	Overall height (to top of boom)	9'10"	2985 mm	10'5"	3170 mm	9'9"	2970 mm	10'5"	3170 mm	

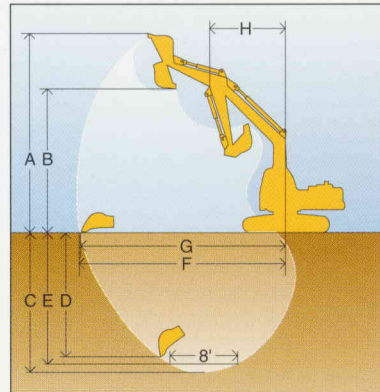
		PC200-6		PC200LC-6	
D	Overall width	9'5"	2880 mm	10'1"	3080 mm
E	Overall height (to top of cab)	9'6"	2905 mm	9'6"	2905 mm
F	Ground clearance, counterweight	3'7"	1085 mm	3'7"	1085 mm
G	Min. ground clearance	1'5"	440 mm	1'5"	440 mm
H	Tail swing radius	9'1"	2780 mm	9'1"	2780 mm
I	Length of track on ground	10'9"	3270 mm	11'11"	3640 mm
J	Track length	13'5"	4080 mm	14'7"	4450 mm
K	Track gauge	7'2"	2180 mm	7'10"	2380 mm
L	Width of crawler	9'5"	2880 mm	10'1"	3080 mm
M	Shoe width	28"	700 mm	28"	700 mm
N	Grouser height	1"	26 mm	1"	26 mm
O	Machine cab height	6'8"	2020 mm	6'8"	2020 mm
P	Upper structure width	8'11"	2710 mm	8'11"	2710 mm
Q	Distance, swing center to rear end	9'0"	2740 mm	9'0"	2740 mm



**3'8" 1.13 m Extension arm +9'7" 2.93 m arm.



WORKING RANGE & BUCKET/ARM COMBINATION



		5'11" 1.8 m arm	7'11" 2.4 m arm	9'7" 2.9 m arm	13'4" 4.0 m**arm
A	Max. digging height	29'2"	8895 mm	29'8"	9050 mm
B	Max. dumping height	19'11"	6065 mm	20'6"	6255 mm
C	Max. digging depth	18'2"	5535 mm	20'0"	6095 mm
D	Max. vertical wall digging depth	16'3"	4965 mm	17'5"	5315 mm
E	Max. digging depth of cut for 8' level	16'11"	5160 mm	19'2"	5840 mm
F	Max. digging reach	29'3"	8915 mm	30'10"	9395 mm
G	Max. digging reach at ground	28'7"	8720 mm	30'2"	9205 mm
H	Min. swing radius	11'11"	3640 mm	12'2"	3710 mm
Bucket digging force [Ⓢ]		32,850 lb* 14900 kg	28,000 lb 12700 kg	28,000 lb 12700 kg	28,000 lb 12700 kg
Arm crowd force		29,100 lb 13200 kg	25,800 lb 11700 kg	22,050 lb 10000 kg	18,080 lb 8200 kg

[Ⓢ]At power max.

*Optional bucket cylinder is required.

**3'8" 1.13 m Extension arm +9'7" 2.93 m arm.



BACKHOE BUCKET AND ARM COMBINATION

BUCKET TYPE	CAPACITY	WIDTH OUTSIDE LIP		WEIGHT		# TEETH	ARMS				
							5'11" 1.8 m	7'11" 2.4 m	9'7" 2.9 m	13'4" 4.0 m*	
ESCO STANDARD PLATE	0.62 yd ³	0.47 m ³	24"	610 mm	1,144 lb	519 kg	4	○	○	○	○+
	0.75 yd ³	0.57 m ³	30"	762 mm	1,299 lb	589 kg	4	○	○	○	○+
	1.00 yd ³	0.76 m ³	36"	914 mm	1,428 lb	648 kg	5	○	○	○	X
	1.25 yd ³	0.96 m ³	42"	1067 mm	1,581 lb	717 kg	5	○	□	△	X
ESCO HEAVY DUTY PLATE	0.62 yd ³	0.47 m ³	24"	610 mm	1,372 lb	622 kg	4	○	○	○	○+
	0.75 yd ³	0.57 m ³	30"	762 mm	1,531 lb	694 kg	4	○	○	○	○+
	1.00 yd ³	0.76 m ³	36"	914 mm	1,724 lb	782 kg	5	○	○	○	X
	1.25 yd ³	0.96 m ³	42"	1067 mm	1,881 lb	853 kg	5	○	□	△	X
ESCO HEAVY DUTY CAST	0.62 yd ³	0.47 m ³	24"	610 mm	1,415 lb	642 kg	4	○	○	○	○+
	0.75 yd ³	0.57 m ³	29"	737 mm	1,520 lb	690 kg	4	○	○	○	○+
	0.88 yd ³	0.67 m ³	35"	889 mm	1,722 lb	781 kg	5	○	○	○	X
ESCO DITCH CLEANING	0.62 yd ³	0.47 m ³	48"	1219 mm	915 lb	415 kg		+	+	+	+
	0.88 yd ³	0.67 m ³	60"	1524 mm	1,038 lb	471 kg		+	+	+	+

*Extension arm ○ -Used with weights up to 3,040 lb/yd³ □ -Used with weights up to 2,520 lb/yd³ △ -Used with weights up to 2,020 lb/yd³ X -Not useable + -Light duty applications only

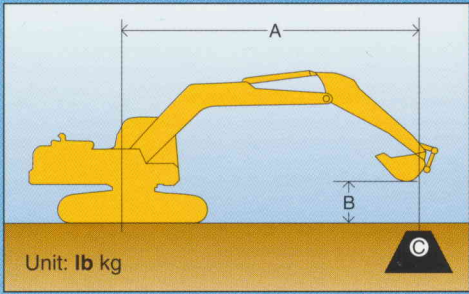


GUIDELINES FOR MATCHING ESCO BUCKETS WITH APPLICATIONS

STANDARD DUTY PLATE BUCKET	HEAVY DUTY PLATE BUCKET	HEAVY DUTY CAST BUCKET	DITCH CLEANING BUCKET
<ul style="list-style-type: none"> • General purpose. • Truck loading. • Mass excavation. • General excavation in loam solid, sandy soils or soils containing very little rock. 	<ul style="list-style-type: none"> • General excavation in compact soils or dense clay. • Excavation in gravel or loosely embedded to moderate rock conditions. 	<ul style="list-style-type: none"> • Shot rock conditions. • Touch and abrasive excavating. 	<ul style="list-style-type: none"> • General purpose ditch cleanout. • Very light excavating in loam or sandy soils.



LIFTING CAPACITY



- Equipment:
- Boom: **18'8"** 5700 mm
 - Bucket: **1.00 yd³** 0.76 m³
 - Shoes: **31.5"** 800 mm
 - Lifting Mode

- A: Reach from swing center
 B: Bucket hook height
 C: Lifting capacity
 Cf: Rating over front
 Cs: Rating over side
 ☉: Rating at maximum reach

PC200-6 Arm: 5'11" 1800 mm												Unit: lb kg	
B	A	5' 1.5 m		10' 3.0 m		15' 4.6 m		20' 6.1 m		25' 7.6 m		☉ MAX.	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
25'	7.6 m											*10,300	*10,300
												*4700	*4700
20'	6.1 m							*12,800	8,600			*9,500	7,500
								*5850	3900			*4300	3400
15'	4.6 m					*16,200	13,500	12,900	8,400			*9,400	6,000
						*7350	6100	5860	3800			*4250	2700
10'	3.0 m					19,800	12,300	12,400	7,900	8,600	5,400	8,400	5,300
						9000	5600	5600	3600	3900	2450	3800	2400
5'	1.5 m					18,700	11,300	12,000	7,500	8,400	5,200	8,100	6,000
						8500	5150	5400	3400	3800	2350	3700	2300
0'	0.0 m					18,300	10,900	11,600	7,200			8,400	6,200
						8300	4950	5260	3250			3800	2860
-5'	-1.5 m			*25,300	21,200	18,300	10,900	11,000	7,100			9,500	5,900
				*11450	9600	8300	4950	4990	3250			4300	2680
-10'	-3.0 m			*35,200	21,800	18,600	11,200					12,300	7,600
				*15950	9900	8450	5100					5600	3460

*Load is limited by hydraulic capacity rather than tipping. Ratings are based on SAE Standard No. J1097. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.


PC200-6 Arm: 7'11" 2400 mm												Unit: lb kg	
B	A	5' 1.5 m		10' 3.0 m		15' 4.6 m		20' 6.1 m		25' 7.6 m		☉ MAX.	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
25'	7.6 m											*9,100	*9,100
												*4100	*4100
20'	6.1 m							*11,200	8,800			*8,500	6,500
								*5050	4000			*3850	2950
15'	4.6 m							*12,500	8,500	8,800	5,600	8,400	5,300
								*4000	2550	5700	3850	3800	2400
10'	3.0 m					*18,800	12,700	12,600	8,100	8,700	5,500	7,800	4,700
						*8550	5750	5750	3650	3950	2500	3450	2150
5'	1.5 m					19,100	11,700	12,100	7,800	8,400	5,300	7,300	4,500
						8650	5300	5500	3450	3850	2400	3300	2050
0'	0.0 m					18,400	11,100	11,700	7,200	8,300	5,100	7,500	4,600
						8350	5000	5300	3250	3750	2300	3400	2100
-5'	-1.5 m	*13,800	*13,800	*23,200	21,000	18,200	10,900	11,500	7,100			8,300	5,100
		*6260	*6260	*10550	9550	8250	4950	5250	3200			3750	2300
-10'	-3.0 m	*24,600	*24,600	*3,800	21,500	18,400	11,100	11,600	7,200			10,200	5,800
		*11150	*11150	*17250	9750	8350	5000	5300	3250			4600	2650
-15'	-4.6 m			*31,500	22,500	18,800	11,400					15,500	9,600
				*14300	10200	8500	5160					7050	4350

*Load is limited by hydraulic capacity rather than tipping. Ratings are based on SAE Standard No. J1097. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

PC200-6 Arm: 9'7" 2900 mm												Unit: lb kg	
B	A	5' 1.5 m		10' 3.0 m		15' 4.6 m		20' 6.1 m		25' 7.6 m.		☉ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
25'	7.6 m											*5,800	*5,800
												*2600	*2600
20'	6.1 m									*5,900	5,800	*5,400	*5,400
										*2700	2600	*2450	*2450
15'	4.6 m							*11,300	8,700	9,000	5,800	*5,400	4,800
								*5150	3950	4100	2600	*2450	2150
10'	3.0 m			*26,100	25,300	*17,000	13,100	12,800	8,200	8,800	5,600	*5,700	4,300*
				*11850	11450	*7700	5950	5800	3750	4000	2500	*2550	1950
5'	1.5 m			*13,600	*13,600	19,500	12,000	12,200	7,700	8,500	5,300	*6,200	4,100
				*8160	*8150	8850	5450	5550	3600	3850	2400	*2800	1860
0'	0.0 m			*15,000	*15,000	18,600	11,200	11,800	7,300	8,300	6,100	5,800	4,200
				*6800	*6800	8450	5100	5350	3300	3750	2800	3100	1900
-5'	-1.5 m	*12,900	*12,900	*21,700	21,100	18,300	10,900	11,500	7,100	8,200	5,000	7,400	4,500
		*5850	*5850	*9850	9650	8300	4950	5250	3200	3700	2250	3400	2050
-10'	-3.0 m	*20,700	*20,700	*32,100	21,400	18,300	11,000	11,600	7,200			8,900	5,500
		*9400	*9400	*14550	9700	8300	5000	5250	3200			4000	2500
-15'	-4.6 m			*34,800	22,100	18,800	11,400					12,400	7,700
				*15800	10050	8500	5160					5650	3500


*Load is limited by hydraulic capacity rather than tipping. Ratings are based on SAE Standard No. J1097. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

PC200LC-6 Arm: 5'11" 1800 mm Unit: lb kg

A \ B	5' 1.5 m		10' 3.0 m		15' 4.6 m		20' 6.1 m		25' 7.6 m		MAX.											
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs										
25' 7.6 m											*10,300	*10,300										
20' 6.1 m																*12,800	9,900			*9,600	8,700	
15' 4.6 m															*16,200	15,500	*14,000	9,700			*9,400	7,000
10' 3.0 m															*21,000	14,300	15,200	9,200	10,500	6,300	*9,800	6,200
5' 1.5 m															23,600	13,300	14,700	8,700	10,300	6,100	10,000	6,000
0' 0.0 m															22,900	12,900	14,400	8,400			10,300	6,100
-5' -1.5 m													*25,300	25,300	22,900	12,900	14,300	8,400			11,600	6,900
-10' -3.0 m			*35,200	26,100	23,300	13,200					15,000	8,900										
			*15050	11850	10600	6000					6800	4000										


*Load is limited by hydraulic capacity rather than tipping. Ratings are based on SAE Standard No. J1097. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

PC200LC-6 Arm: 7'11" 2400 mm Unit: lb kg

A \ B	5' 1.5 m		10' 3.0 m		15' 4.6 m		20' 6.1 m		25' 7.6 m		MAX.											
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs										
25' 7.6 m											*9,100	*9,100										
20' 6.1 m																*11,200	10,100			*8,500	7,500	
15' 4.6 m																*12,500	9,800	10,800	6,600	*8,500	6,200	
10' 3.0 m															*18,900	14,000	*14,800	9,400	10,600	6,400	*8,900	5,600
5' 1.5 m															*23,600	13,700	14,800	8,900	10,300	6,200	9,000	5,300
0' 0.0 m															23,100	13,000	14,400	8,500	10,200	6,000	9,300	5,500
-5' -1.5 m											*13,800	*13,800	*23,200	*23,200	22,900	12,800	14,300	8,300			10,200	6,100
-10' -3.0 m	*24,600	*24,600	*38,000	25,800	23,100	13,000	14,400	8,400			12,600	7,400										
-15' -4.6 m			*31,600	26,800	*21,600	13,300					*18,600	11,300										
			*14300	12150	*9800	6050					*8400	5100										

*Load is limited by hydraulic capacity rather than tipping. Ratings are based on SAE Standard No. J1097. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

PC200LC-6 Arm: 9'7" 2900 mm Unit: lb kg

A \ B	5' 1.5 m		10' 3.0 m		15' 4.6 m		20' 6.1 m		25' 7.6 m		MAX.											
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs										
25' 7.6 m											*5,800	*5,800										
20' 6.1 m																		*5,900	*5,900	*5,400	*5,400	
15' 4.6 m																		*11,300	10,000	*9,900	6,700	
10' 3.0 m													*26,100	*26,100	*17,000	15,200	*13,700	9,500	10,700	6,500	*5,700	5,100
5' 1.5 m													*13,600	*13,600	*22,200	14,000	15,000	9,000	10,400	6,300	*6,200	4,900
0' 0.0 m													*15,000	*15,000	23,400	13,200	14,500	8,600	10,200	6,000	*7,100	5,000
-5' -1.5 m											*12,900	*12,900	*21,700	*21,700	23,000	12,800	14,300	8,300	10,100	5,900	*8,600	5,400
-10' -3.0 m	*20,700	*20,700	*32,100	25,700	23,000	13,000	14,300	8,300			10,900	6,500										
-15' -4.6 m			*34,800	26,400	23,600	13,300					15,300	9,000										
			*15800	12000	10650	6050					6950	4100										

*Load is limited by hydraulic capacity rather than tipping. Ratings are based on SAE Standard No. J1097. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

STANDARD EQUIPMENT

- Air cleaner, double element
- Alternator, 30A
- A/M-F/M Radio
- Auto de-airation system for fuel line
- Auto-deceleration
- Auto engine warm-up
- Batteries, 2x12V/170Ah
- Boom holding valve
- Cab which includes: antenna; ashtray; cigarette lighter; floor mat; front windshield wiper and washer; luggage and magazine box; seat, fully adjustable with suspension, double slide mechanism and seat belt; window guard (RH)
- Counter Weight, **7,950 lb** 3600 kg
- Dust proof net for radiator
- Electronic monitor
- Engine overheat prevention
- Fuel tank sight gauge protection
- Heater/defroster, **39,400 BTU** 9930 kcal
- Hinged oil cooler
- In-line filter
- Power maximizing system
- Pump/engine room partition cover
- Rear view mirror (RH & LH)
- Shoes, **27.6"** 700 mm, Triple grouser
- Speed down system
- Starting Motor, 5.5 kW
- Swing/boom priority selection
- Turbocharger cover
- Travel alarm
- Working mode selection



OPTIONAL EQUIPMENT

- Air conditioner with heater, **20,000 BTU** 5040 kcal, fresh air type, includes cool and hot box
- Arm holding valve
- Fuel refill pump
- Front window guard, full length
- Hydraulic control unit
 - 1 additional actuator
 - 2 additional actuators
 - 3 additional actuators
- Swing back reducing valve
- Track roller guards, full length
- Under cover for track frame center
- Arm
 - **5'11"** 1.8 m
 - **5'11"** 1.8 m with piping
 - **7'11"** 2.4 m
 - **7'11"** 2.4 m with piping
 - **9'7"** 2.9 m
 - **9'7"** 2.9 m with piping
 - **3'8"** 1.13 m arm extension
- Boom, one piece
 - **18'8"** 5.7 m
 - **18'8"** 5.7 m, heavy-duty with piping
- Shoes, triple grouser
 - **23.6"** 600 mm
 - **31.5"** 800 mm
 - **35.4"** 900 mm (PC200LC)



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Materials and specifications are subject to change without notice.

KOMATSU

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