PC220LC-6

NET HORSEPOWER
158 HP 118 kW

OPERATING WEIGHT
52,724 - 57,483 lb
23915 - 26074 kg

KOMATSU

PC220LC-6

HYDRAULIC EXCAVATOR

avance

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

PC220LC-6
HYDRAULIC **EXCAVATOR**

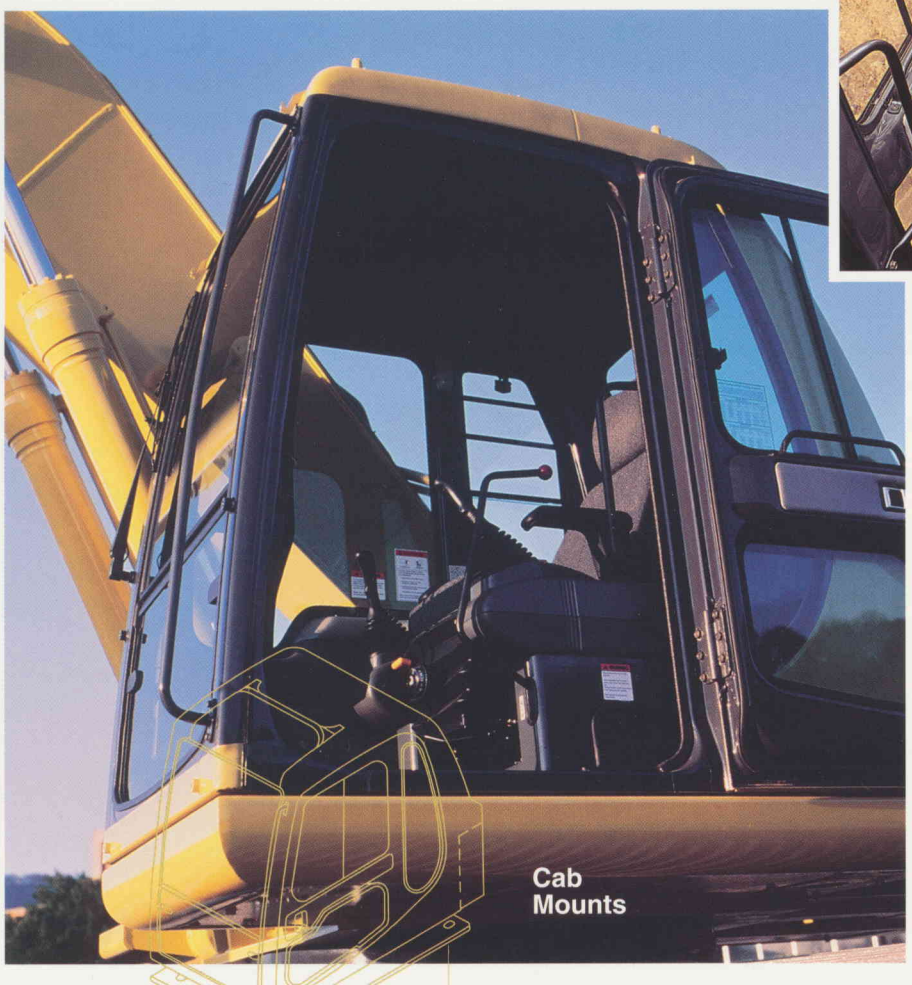
Net Horsepower:
158 HP 118 kW @ 2,100 RPM

Operating Weight:
52,724 - 57,483 lb
23915 - 26074 kg

Bucket Capacity:
0.62 - 1.75 yd³
0.47 - 1.34 m³

1. ADJUSTABLE MONITOR
2. STARTER SWITCH
3. FUEL CONTROL DIAL
4. INCLINED DASHBOARD
5. ADJUSTABLE ARMRESTS
6. OPTIONAL AIR CONDITIONING
7. FULLY ADJUSTABLE SEAT
8. HOT / COLD STORAGE COMPARTMENTS
9. LOW EFFORT JOYSTICKS
10. OPERATOR WEIGHT ADJUSTMENT

COMFORTABLE CAB

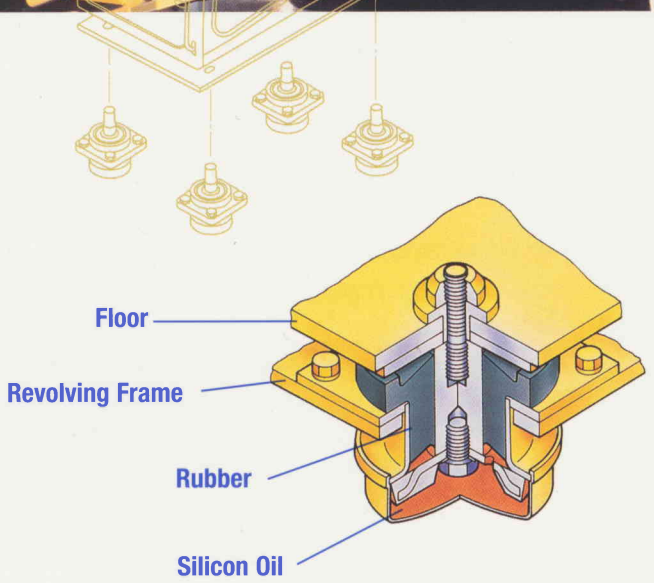


MULTI-POSITION CONTROLS

The multiple position, pressure proportional control levers allow the operator to work in comfort while maintaining precise control.

A double slide mechanism allows the seat and controllers to move together or independently, allowing the operator to position the controllers for maximum productivity and comfort.

The multi-position diagnostic monitor is easily reached and can be rotated to remove glare. Plus, the inclined dashboard makes the switches and fuel control dials easier to view and use.



CAB MOUNTS

The cab rests on viscous damping mounts to reduce vibration and noise from the machine body. Operator fatigue is reduced.

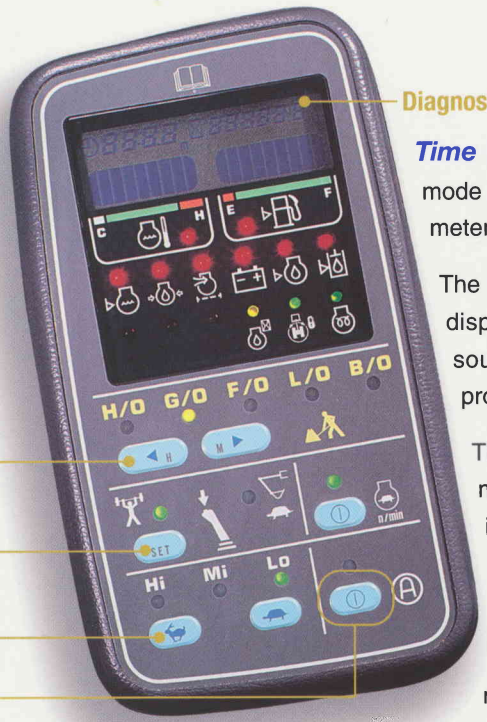
NOISE

The noise levels at the operator's ear have been decreased by improving the cab mounts. In addition, a mixed-flow fan reduces fan speed and channels air around the engine, reducing noise.

Self-Diagnostic Monitor

Self-Diagnostic System ...

The PC220 features the most advanced diagnostic system in the industry. Komatsu's exclusive system identifies 119 items, reduces diagnostic time, and helps you maintain maximum production. The LCD portion of the monitor has four different display modes that aid in identifying potential problems before they become major problems:



Diagnostic Display Modes:

1 ***Time Display*** mode is the default mode and shows the time and hour meter reading.

2 The ***User Code Display*** mode displays a trouble code and sounds an alarm when a problem has been detected.

3 The ***Trouble Data Memory*** mode monitors 32 separate items and stores up to 20 abnormalities over 999 hours for effective trouble-shooting.

4 The ***Operation Data*** mode monitors 20 separate current operating conditions including system pressure and rpms to keep your machine operating at peak performance. In addition, 44-bit patterns allow you to diagnose electrical connections.

Together these modes allow you to trouble-shoot 119 different problems to minimize downtime.

Active mode

The Active mode increases engine speed, pump flow, and boom down speed to improve productivity up to 10%. Under light loads, equipment speed is faster. When under heavy loads it is possible to detect engine speed.

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	• Max. Production/Power • Fast Cycle Times • Power Up/Speed Down Available
G/O	General	• Good Cycle Times • Good Fuel Economy • Power Up/Speed Down Available
F/O	Finishing	• Smooth Finishing Capability • Arm in 1/2 Speed
L/O	Lifting	• Powerful Lifting • Power Max. Pressure 100% of the Time • Reduced Speed • Precision Control
B/O	Breaker Operations	• 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 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.*

HydrauMind

Power, versatility,

maneuverability, controllability—you name it. Never has there been an excavator so easy to operate, so natural, so intuitive, so responsive.

HydrauMind allows the load-sensing and pressure compensating valves to automatically adjust to individual work applications. Adjustments are sensed by the valves. Electronic controls maximize the engine horsepower so full horsepower is available at all times.

FOR EXAMPLE... when the ground condition changes while digging, you don't have to think about changing lever strokes because HydrauMind instantly, silently, and automatically sends just the right amount of oil to the actuators at just the right pressure to accommodate the change.

When you move the boom, arm, and bucket at the same time, all the equipment works naturally, with the optimum combination of speed and power as if it were a human hand.

HydrauMind also makes it easy to change or add valves and work equipment.

ENGINE

The new Komatsu SA6D102E-1 meets emmision regulations, including CARB. New hydraulic pumps produce the same power as in the previous model at reduced engine speed. The new engine provides improved emissions without sacrificing valuable hydraulic power. Also, noise levels are reduced for improved operator comfort.

IN-LINE FILTRATION

The PC220 has a cool-running hydraulic system with the most extensive filtration system available. It uses a new high-performance filter glass for improved cleanliness and extended replacement interval. The wide variety of attachments available today means you put more stress on your excavator than ever before. Komatsu provides the extra protection for your machine by providing a high-pressure in-line filter as standard equipment.

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HYDRAULIC EXCAVATOR

PC220LC-6

WALK-AROUND

Since its original introduction, the PC220 has set new standards for productivity and control. The improved PC220 introduces several new features to provide the operator with a faster, quieter, and easier-to-service machine. Combine these features with outstanding resale value, and you will know why over 90% of our customers gave an "excellent" rating for our excavator design and technology.

Cushioned cylinders minimize shock.

One-piece top and bottom plates for both the boom and arm provide maximum strength.

Windshield Wiper is mounted to the cab for better visibility and easier window opening.

Advanced Monitor Features

- Self-diagnosis of 119 different problems.
- 5 working modes as standard, including breaker mode for maximum productivity
- Active-mode for increased implement speed.

Cast steel is used for critical parts on both the boom and arm for increased durability.

Komatsu distributors offer a wide variety of attachments that take advantage of the PC220's exceptional versatility.

Large undercarriage is sealed for maximum durability.

Komatsu offers over 20 different excavator models.

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High pressure hydraulic system helps provide fast cycle times.

Large boom cylinders provide maximum lift capacity.

Comfortable Cab
Komatsu's low-noise cab design uses viscous cab mounts for reduced noise and vibration.

Protected Hydraulic Circuit The cool-running hydraulic system is protected with the most extensive filtration system available, including a high pressure in-line filter.

Emissionized engine, at 158 hp, it is one of the most powerful in its class.

Three-speed motor provides smooth and efficient job site travel.

PC220LC-6

SPECIFICATIONS

ENGINE

Model . . . . . Komatsu SA6D102E-1
Type . . . . 4 cycle, water-cooled, direct-injection
Aspiration. . . . . Turbocharged and aftercooled
No. of cylinders 6
Bore. . . . . **4.02"** 102 mm
Stroke . . . . . **4.72"** 120 mm
Piston displacement . . . . . **359 in³** 5.88 ltr.
Rated gross horsepower:
166 HP 128 kW at **2100 RPM** (SAE J1349)
Flywheel horsepower:
158 HP 118 kW at **2100 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 59.7 gpm** 2 x 226 ltr.
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 . . . . . **540 PSI** 38 kg/cm²
Service valve . . up to **4,190 PSI** 295 kg/cm²
Hydraulic cylinders:
Number of cylinders – bore x stroke
Boom. . 2 – **5.5" x 50.5"** 140 mm x 1285 mm
Arm . . . 1 – **5.5" x 64.4"** 140 mm x 1635 mm
Bucket . 1 – **5.1" x 40.2"** 130 mm x 1020 mm
Service valves maximum flow:
First valve . . . . . **119 gpm** 452 ltr.
Second valve . . . . . **59.7 gpm** 226 ltr.
Third valve . . . . . **59.7 gpm** 226 ltr.

DRIVES & BRAKES

Steering control . . . . . Two levers with pedals
Drive method. . . . . Fully hydrostatic type
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 type
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. . . . . 12.4 RPM

UNDERCARRIAGE

Center frame . . . . . X-frame
Track frame . . . . . Box-section type
Seal of track . . . . . Sealed track
Track adjuster. . . . . Hydraulic type
No. of shoes. . . . . 51 each side
No. of carrier rollers . . . . . 2 each side
No. of track rollers . . . . . 10 each side

COOLANT & LUBRICANT CAPACITY (refilling)

Fuel tank. . . . . **89.8 U.S. gal** 340 ltr.
Radiator . . . . . **6.2 U.S. gal** 23.3 ltr.
Engine . . . . . **6.3 U.S. gal** 24.0 ltr.
Final drive, each side . . . . **1.1 U.S. gal** 4.2 ltr.
Swing drive. . . . . **1.5 U.S. gal** 5.5 ltr.
Hydraulic tank . . . . . **43.9 U.S. gal** 166 ltr.

OPERATING WEIGHT (approximate)

Operating weight, including **19'2"** 5850 mm one-piece boom, **10'0"** 3045 mm arm, SAE heaped **1.50 yd³** 1.15 m³ back-hoe bucket, operator, lubricant, coolant, full fuel tank, and the standard equipment.

Triple-Grouser Shoes	PC220LC-6	
	Operating Weight	Ground Pressure
23.6" 600 mm	**52,724 lb** 23915 kg	**6.85 PSI** 0.48 kg/cm²
27.6" 700 mm	**53,364 lb** 24206 kg	**5.89 PSI** 0.42 kg/cm²
31.5" 800 mm	**56,844 lb** 25784 kg	**5.42 PSI** 0.38 kg/cm²
Maximum Weight	**57,483 lb** 26074 kg	**5.48 PSI** 0.39 kg/cm²

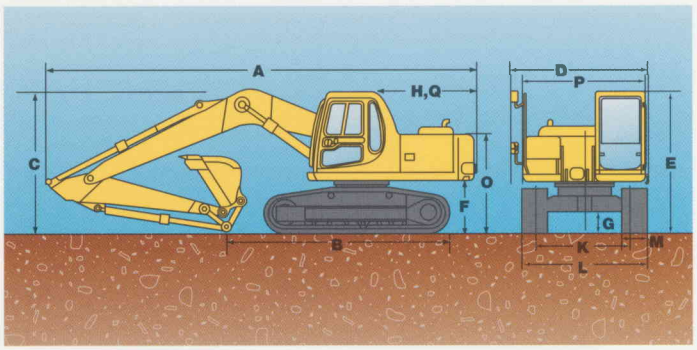
Maximum weight also includes: **19'2"** 5850 mm HD boom, **11'6"** 3500 mm arm, and **1.25 yd³** 0.96 m³ HD bucket.

Arm Length		Weight Adjustments	
6'7"	2000 mm	**(44) lb**	(20) kg
8'2"	2500 mm	**(110) lb**	(50) kg
11'6"	3500 mm	**238 lb**	108 kg
HD Boom			
19'2"	5850 mm	**88 lb**	40 kg

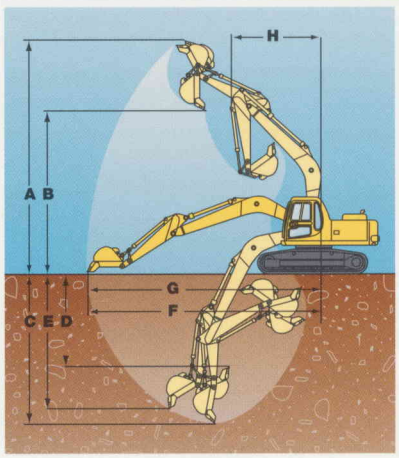
PC220LC-6 HYDRAULIC EXCAVATOR

DIMENSIONS

		6'7" 2.0 m arm	8'2" 2.5 m arm	10'0" 3.0 m arm	11'6" 3.5 m arm
A	Overall length	32'1" 9780 mm	32'3" 9840 mm	32'1" 9780 mm	32'2" 9800 mm
B	Length on ground (transport)	21'8" 6610 mm	20'3" 6160 mm	17'8" 5390 mm	16'10" 5120 mm
C	Overall height (to top of boom)	10'3" 3125 mm	10'9" 3280 mm	10'4" 3160 mm	10'9" 3275 mm
D	Overall width	10'9" 3280 mm			
E	Overall height (to top of cab)	9'6" 2905 mm			
F	Ground clearance, counterweight	3'7" 1085 mm			
G	Min. ground clearance	1'5" 440 mm			
H	Tail swing radius	9'5" 2860 mm			
I	Length of track on ground	12'7" 3830 mm			
J	Track length	15'3" 4640 mm			
K	Track gauge	8'6" 2580 mm			
L	Width of crawler	10'9" 3280 mm			
M	Shoe width	28" 700 mm			
N	Grouser height	1" 26 mm			
O	Machine cab height	6'8" 2020 mm			
P	Upper structure width	8'11" 2710 mm			
Q	Distance, swing center to rear end	9'4" 2850 mm			



WORKING RANGE & BUCKET/ARM COMBINATION



		6'7" 2.0 m arm	8'2" 2.5 m arm	10'0" 3.0 m arm	11'6" 3.5 m arm
A	Max. digging height	29'9" 9070 mm	30'0" 9150 mm	30'9" 9380 mm	31'7" 9620 mm
B	Max. dumping height	20'1" 6120 mm	20'5" 6215 mm	21'5" 6515 mm	22'1" 6720 mm
C	Max. digging depth	18'9" 5720 mm	20'5" 6220 mm	22'3" 6770 mm	23'8" 7220 mm
D	Max. vertical wall digging depth	16'3" 4965 mm	17'11" 5455 mm	19'8" 6005 mm	21'2" 6455 mm
E	Max. digging depth of cut for 8' level	18'3" 5550 mm	20'3" 6170 mm	21'2" 6440 mm	23'8" 7210 mm
F	Max. digging reach	30'6" 9285 mm	31'8" 9655 mm	33'5"10180 mm	34'10"10625 mm
G	Max. digging reach at ground	29'10" 9090 mm	31'1" 9470 mm	32'10"10000 mm	34'4"10460 mm
H	Min. swing radius	13'0" 3950 mm	12'11" 3925 mm	12'8" 3860 mm	12'9" 3890 mm
Bucket digging force☆		36,820 lb* 16700 kg*	31,970 lb 14500 kg	31,970 lb 14500 kg	31,970 lb 14500 kg
Arm crowd force☆		32,410 lb 14700 kg	29,980 lb 13600 kg	26,230 lb 11900 kg	22,710 lb 10300 kg

☆At power max

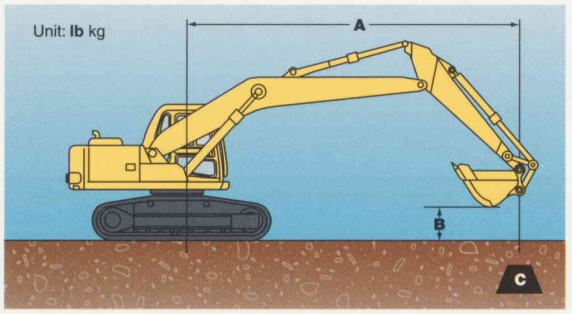
*Optional bucket cylinder is required

BACKHOE BUCKET AND ARM COMBINATION

BUCKET TYPE	CAPACITY	WIDTH OUTSIDE LIP	WEIGHT	# TEETH	ARMS 6'7" 2.0 m	8'2" 2.5 m	10'0" 3.0 m	11'6" 3.5 m
ESCO STANDARD PLATE	0.75 yd³ 0.57 m³	24" 610 mm	1,459 lb 662 kg	4	○	○	○	○
	1.00 yd³ 0.76 m³	30" 762 mm	1,625 lb 737 kg	4	○	○	○	○
	1.25 yd³ 0.96 m³	36" 914 mm	1,795 lb 814 kg	5	○	○	○	□
	1.50 yd³ 1.15 m³	42" 1067 mm	1,959 lb 889 kg	5	○	○	□	X
	1.75 yd³ 1.34 m³	48" 1219 mm	2,080 lb 943 kg	5	○	□	▲	X
ESCO HEAVY DUTY PLATE	0.75 yd³ 0.57 m³	24" 610 mm	1,808 lb 820 kg	3	○	○	○	○
	1.00 yd³ 0.76 m³	30" 762 mm	2,055 lb 932 kg	4	○	○	○	○
	1.25 yd³ 0.96 m³	36" 914 mm	2,241 lb 1017 kg	4	○	○	○	□
	1.50 yd³ 1.15 m³	42" 1067 mm	2,489 lb 1129 kg	5	○	○	□	X
	1.75 yd³ 1.34 m³	48" 1219 mm	2,677 lb 1214 kg	5	○	□	▲	X
ESCO HEAVY DUTY CAST	0.62 yd³ 0.47 m³	24" 610 mm	1,808 lb 820 kg	3	○	○	○	○
	0.88 yd³ 0.67 m³	30" 762 mm	2,116 lb 960 kg	4	○	○	○	○
	1.00 yd³ 0.76 m³	33" 838 mm	2,182 lb 990 kg	4	○	○	○	□
	1.25 yd³ 0.96 m³	39" 991 mm	2,453 lb 1113 kg	4	○	○	○	□
ESCO DITCH CLEANING	1.25 yd³ 0.96 m³	60" 1524 mm	1,674 lb 769 kg	○	+	+	+	+
	1.50 yd³ 1.15 m³	72" 1829 mm	1,747 lb 792 kg	○	+	+	+	+

○ – 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

LIFTING CAPACITY



Equipment:
- Boom: **19'2"** 5850 mm
- Bucket: **1.25 yd³** 0.96 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

Arm: 6'7" 2000 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											***10,700** *4850	***10,700** *4850
20' 6.1 m							***13,000** *5900	**12,600** 5700			***10,000** *4500	***10,000** *4500
15' 4.6 m					***16,800** *7650	***16,900** *7650	***14,600** *6600	**12,200** 5550	***10,100** *4550	**8,200** 3700	***9,900** *4600	**8,100** 3700
10' 3.0 m					***22,700** *10260	**18,200** 8250	***17,200** *7800	**11,600** 5250	**12,800** 5800	**8,000** 3600	***10,400** *4700	**7,900** 3300
5' 1.5 m					***27,800** *12600	**16,900** 7700	**18,000** 8150	**11,000** 5000	**12,500** 5700	**7,700** 3500	***11,300** *5150	**7,000** 3150
0' 0.0 m					**28,400** 12900	**16,400** 7400	**17,500** 7950	**10,500** 4800	**12,800** 5800	**7,600** 3400	**11,700** 5300	**7,200** 3250
–5' –1.5 m			***26,300** *11950	**26,300** 11950	**28,400** 12850	**16,300** 7400	**17,400** 7900	**10,600** 4760			**13,100** 5850	**8,000** 3600
–10' –3.0 m			***42,600** *19300	**33,900** 15400	**28,800** 13050	**16,600** 7550	**17,700** 8000	**10,700** 4850			**18,400** 7450	**10,000** 4550
–15' –4.6 m					***24,100** *10950	**17,500** 7950						

*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.

Arm: 8'2" 2500 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							***11,300** *5100	***11,300** *5100			***10,300** *4650	***10,300** *4650
20' 6.1 m							***11,600** *5250	***11,600** *5250			***9,700** *4400	**9,100** 4150
15' 4.6 m							***13,400** *6100	**12,600** 5700	***13,000** *5900	**8,400** 3850	***9,700** *4400	**7,600** 3450
10' 3.0 m					***20,800** *9450	**18,000** 8550	***16,200** *7350	**11,900** 5400	**13,000** 5900	**8,200** 3700	***10,200** *4650	**6,800** 3100
5' 1.5 m					***26,600** *12000	**17,500** 7950	**18,300** 8300	**11,300** 5100	**12,700** 5750	**7,900** 3600	**10,600** 4800	**6,600** 2950
0' 0.0 m					**28,900** 13100	**16,700** 7600	**17,800** 8050	**10,800** 4900	**12,800** 5650	**7,800** 3450	**10,900** 4950	**6,700** 3050
–5' –1.5 m			***25,400** *11500	***25,400** *11500	**28,300** 12950	**16,500** 7500	**17,600** 7950	**10,600** 4800	**12,400** 5600	**7,800** 3450	**12,000** 5450	**7,400** 3360
–10' –3.0 m	***27,300** *12400	***27,300** *12400	***41,200** *18700	**34,000** 15400	**28,800** 13060	**16,700** 7550	**17,600** 8000	**10,700** 4850			**14,600** 6600	**8,900** 4060
–15' –4.6 m			***39,000** *17700	**35,000** 15900	***26,900** *12200	**17,300** 7850					**21,600** 9800	**13,100** 5950

*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.

Arm: 10'0" 3045 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											***6,400** *2900	***6,400** *2900
20' 6.1 m									***8,600** *3900	***8,600** *3900	***6,100** *2750	***6,100** *2750
15' 4.6 m							***11,900** *5400	***11,900** *5400	***11,800** *5350	**8,600** 3900	***6,100** *2750	***6,100** *2750
10' 3.0 m			***28,800** *13050	***28,800** *13050	***18,500** *8400	***18,500** *8400	***14,900** *6750	**12,100** 5500	**13,200** 5950	**8,300** 3760	***6,400** *2900	**6,100** 2800
5' 1.5 m					***24,600** *11150	**17,800** 8150	***18,100** *8200	**11,500** 5200	**12,800** 5800	**8,000** 3600	***6,900** *3150	**6,000** 2700
0' 0.0 m			***15,900** *7200	***15,900** *7200	***28,000** *13150	**17,000** 7700	**17,900** 8100	**10,900** 4950	**12,500** 5650	**7,700** 3500	***7,900** *3550	**6,000** 2700
–5' –1.5 m	***14,000** *6350	***14,000** *6350	***23,400** *10600	***23,400** *10600	**28,700** 13000	**16,600** 7500	**17,500** 7950	**10,600** 4800	**12,300** 5600	**7,500** 3400	***9,500** *4300	**6,500** 2950
–10' –3.0 m	***22,700** *10300	***22,700** *10300	***34,500** *15550	**33,700** 15300	**28,700** 13000	**16,800** 7600	**17,500** 7950	**10,500** 4800			**12,600** 5700	**7,900** 3600
–15' –4.6 m			***42,200** *19150	**34,600** 15700	***28,800** *13060	**17,000** 7700	**17,900** 8100	**10,900** 4950			**17,100** 7750	**10,600** 4750

*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.

Arm: 11'6" 3500 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		30' 9.1 m		MAX.	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
25' 7.6 m													***5,300** *2400	***5,300** *2400
20' 6.1 m									***8,700** *3950	***8,700** *3950			***5,000** *2300	***5,000** *2300
15' 4.6 m									***10,700** *4860	**8,700** 3950			***5,000** *2300	***5,000** *2300
10' 3.0 m					***16,300** *7400	***16,300** *7400	***13,600** *6150	**12,300** 5600	***12,300** *5600	**8,400** 3800	***7,100** *3250	**5,900** 2700	***5,300** *2400	***5,300** *2400
5' 1.5 m			***20,400** *9250	***20,400** *9250	***22,700** *10300	**18,200** 8250	***16,900** *7700	**11,600** 5250	**12,800** 5800	**8,000** 3650	***8,500** *3850	**5,800** 2600	***5,700** *2600	**5,400** 2450
0' 0.0 m			***17,500** *7950	***17,500** *7950	***27,700** *12550	**17,100** 7750	**17,900** 8150	**10,900** 4950	**12,600** 5650	**7,700** 3500	***7,700** *3500	**5,600** 2550	***6,500** *2950	**5,500** 2500
–5' –1.5 m	***13,100** *5950	***13,100** *5950	***22,700** *10300	***22,700** *10300	**28,800** 13000	**16,800** 7600	**17,400** 7900	**10,500** 4800	**12,200** 5550	**7,500** 3400			***7,800** *3560	**5,800** 2700
–10' –3.0 m	***20,400** *9250	*20,400 *9250	***31,500** *14300	***32,800** *14900	**28,500** 12900	**16,400** 7450	**17,400** 7900	**10,500** 4750	**12,200** 5550	**7,400** 3350			***10,100** *4600	**6,900** 3100
–15' –4.6 m	***29,500** *13400	***29,500** *13400	***44,200** *20050	**34,000** 15450	**28,800** 13100	**16,700** 7550	**17,600** 8000	**10,700** 4850					**14,700** 6650	**9,000** 4050

*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, 50A
- 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)
- Counterweight, **10,760 lb** 4880 kg
- Dustproof 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
- Travel alarm
- Turbocharger cover
- Working mode selection

OPTIONAL EQUIPMENT

- Air conditioner with heater, **20,000 BTU** 5040 kcal, fresh air type, includes cool and hot box
- Arm
  - **6'8"** 2000 mm
  - **6'8"** 2000 mm with piping
  - **8'2"** 2500 mm
  - **8'2"** 2500 mm with piping
  - **10'0"** 3045 mm
  - **10'0"** 3045 mm with piping
  - **11'6"** 3500 mm
  - **11'6"** 3500 mm with piping
- Arm holding valve
- Boom, one piece
  - **19'2"** 5850 mm
  - **19'2"** 5850 mm, heavy-duty with piping
- Fuel refill pump
- Hydraulic control unit
  - 1 additional actuator
  - 2 additional actuators
  - 3 additional actuators
- Shoes, triple grouser
  - **23.6"** 600 mm
  - **29.6"** 700 mm
  - **31.5"** 800 mm
- Swing-back reducing valve
- Track roller guards, full length
- Tropic/high altitude spec
- Under cover for track frame center

SUPPORT

Finance Through its finance company, Komatsu can offer you a wide variety of financing alternatives designed to meet your needs. Programs include municipal leases for governmental agencies, conditional sales contracts, and leases with $1 purchase options for customers interested in owning their equipment.

Ask your distributor about Komatsu leasing. We offer finance and operating leases and the unique *Advantage Lease* which offers you predetermined purchase, return, and renewal options.

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AESS429-01 Printed in USA SN-9/97(15M) Materials and specifications are subject to change without notice

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