

PC250LC-6

KOMATSU

NET HORSEPOWER
158 HP 118 kW

OPERATING WEIGHT
60,001 - 62,759 lb
27216 - 28470 kg



HYDRAULIC EXCAVATOR

PC250LC-6

1-800-453-6222

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



PC250LC-6 HYDRAULIC EXCAVATOR

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

Operating Weight:
60,001 - 62,759 lb
27216 - 28470 kg

Bucket Capacity:
1.00 - 2.00 yd³
0.76 - 1.53 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

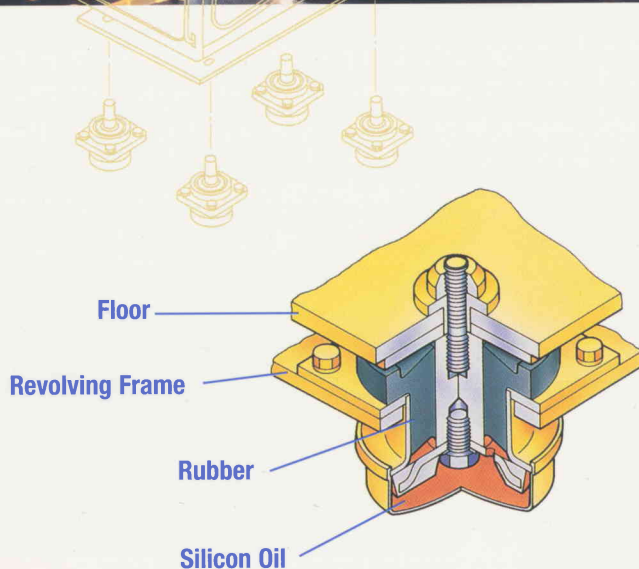


MULTI-POSITION CONTROLS

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.

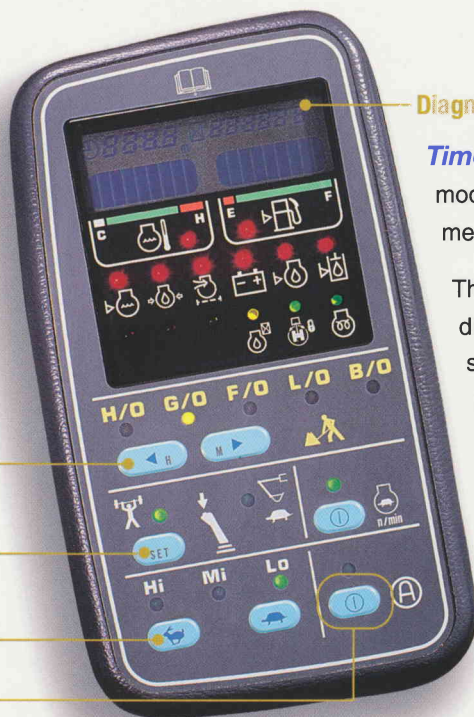
NOISE

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 PC250 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:



Working Mode

Power Up/Speed Down

Travel Speeds

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	<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 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



ENGINE

The new Komatsu SA6D102E-1 meets emission 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 PC250 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.

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.



PC250LC-6
HYDRAULIC EXCAVATOR

PC250LC-6

WALK-AROUND

Since its original introduction, the PC250 has set new standards for productivity and control. The improved PC250 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.

Komatsu distributors offer a wide variety of attachments that take advantage of the PC250's exceptional versatility.

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.

Large undercarriage uses the same components as the PC300 and is sealed for maximum durability.

**Komatsu offers
over 20 different
excavator models.**

ADVANCE



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.

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.
 Flywheel horsepower:
158 HP 118 kW at **2100 RPM** (SAE J1349)
 Governor All-speed, mechanical



HYDRAULIC SYSTEM

Type HydraulMind (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 57 gpm** 2 x 216 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 **3,980 PSI** 280 kg/cm²
 Hydraulic cylinders:
 Number of cylinders – bore x stroke
 Boom 2 – **5.5" x 49.8"** 140 mm x 1265 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 **114 gpm** 430 ltr.
 Second valve **57 gpm** 215 ltr.
 Third valve **57 gpm** 215 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 **59,084 lb** 26800 kg
 Gradability 70%
 Max. travel speed (High) **3.2 MPH** 5.1 km/h
 Max. travel speed (Mid) **2.6 MPH** 4.1 km/h
 Max. travel speed (Low) **1.4 MPH** 2.2 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 50 each side
 No. of carrier rollers 2 each side
 No. of track rollers 8 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 **2.5 U.S. gal** 9.5 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 **1.63 yd³** 1.25 m³ back-hoe bucket, operator, lubricant, coolant, full fuel tank, and the standard equipment.

Triple-Grouser Shoes	PC250LC-6	
	Operating Weight	Ground Pressure
A 23.6" 600 mm	60,001 lb 27216 kg	7.56 PSI 0.53 kg/cm ²
B 27.6" 700 mm	60,795 lb 27576 kg	6.56 PSI 0.46 kg/cm ²
C 31.5" 800 mm	61,589 lb 27936 kg	5.85 PSI 0.41 kg/cm ²
Maximum Weight	62,759 lb 28470 kg	5.96 PSI 0.42 kg/cm ²

A–Rocky terrain, riverbanks and general terrain
 B–General or soft terrain
 C–Extremely soft terrain (swamps)

Maximum weight also includes: **11'6"** 3500 mm arm, **19'2"** HD boom, and **2.0 yd³** 1.53 m³ HDP bucket.

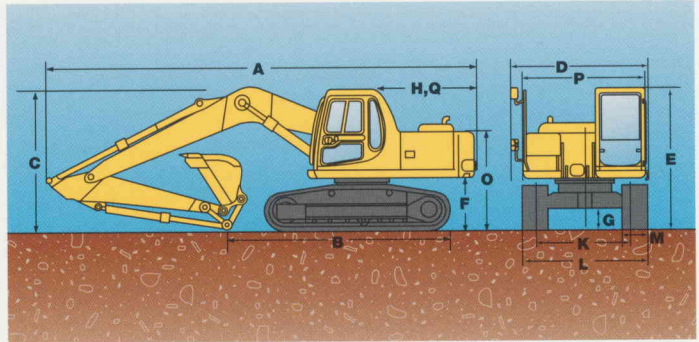
Arm Length	Weight Adjustments
6'8" 2000 mm	(44) lb (20) kg
8'2" 2500 mm	(110) lb (50) kg
11'6" 3500 mm	238 lb 108 kg
HD Boom 19'2" 5850 mm	88 lb 40 kg

PC250LC-6
HYDRAULIC EXCAVATOR

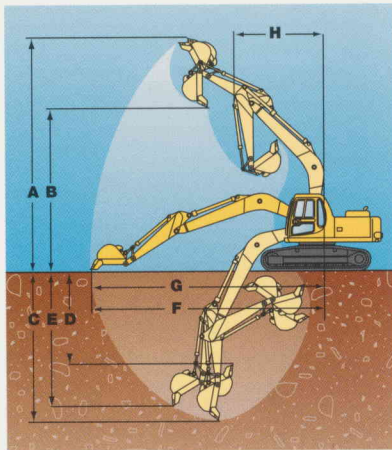


DIMENSIONS

	6'8" 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	31'10" 9695 mm	32'3" 9830 mm	32'1" 9780 mm	32'1" 9770 mm
B Length on ground (transport)	20'8" 6295 mm	20'3" 6170 mm	17'9" 5420 mm	16'3" 4955 mm
C Overall height (to top of boom)	10'2" 3095 mm	12'7" 3825 mm	10'7" 3230 mm	10'8" 3260 mm
D Overall width	10'10" 3290 mm			
E Overall height (to top of cab)	9'11" 3020 mm			
F Ground clearance, counterweight	3'11" 1205 mm			
G Min. ground clearance	1'8" 500 mm			
H Tail swing radius	9'5" 2860 mm			
I Length of track on ground	12'11" 3945 mm			
J Track length	15'11" 4855 mm			
K Track gauge	8'6" 2590 mm			
L Width of crawler	10'10" 3290 mm			
M Shoe width	28" 700 mm			
N Grouser height	1" 31 mm			
O Machine cab height	7'0" 2140 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



	6'8" 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	30'6" 9300 mm	30'8" 9340 mm	31'8" 9660 mm	32'1" 9780 mm
B Max. dumping height	21'4" 6505 mm	20'10" 6350 mm	22'2" 6750 mm	23'5" 7125 mm
C Max. digging depth	18'5" 5610 mm	20'0" 6105 mm	21'10" 6650 mm	23'4" 7105 mm
D Max. vertical wall digging depth	16'2" 4930 mm	16'7" 5055 mm	19'4" 5885 mm	20'3" 6165 mm
E Max. digging depth of cut for 8' level	17'8" 5380 mm	19'4" 5895 mm	21'3" 6475 mm	22'10" 6950 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	29'8" 9035 mm	31'0" 9445 mm	32'9" 9980 mm	34'1" 10385 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



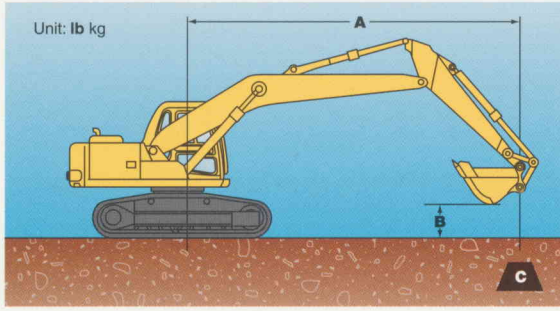
BACKHOE BUCKET AND ARM COMBINATION

BUCKET TYPE	CAPACITY	WIDTH OUTSIDE LIP		WEIGHT		# TEETH	ARMS			
							6'8" 2.0 m	8'2" 2.5 m	10'0" 3.0 m	11'6" 3.5 m
ESCO STANDARD PLATE	1.00 yd ³ 0.76 m ³	30"	762 mm	1,658 lb	752 kg	4	○	○	○	○
	1.38 yd ³ 1.06 m ³	36"	914 mm	1,824 lb	827 kg	5	○	○	○	○
	1.63 yd ³ 1.25 m ³	42"	1067 mm	1,992 lb	904 kg	5	○+	○+	□+	X
	2.00 yd ³ 1.53 m ³	48"	1219 mm	2,125 lb	964 kg	5	○+	○+	□+	X
ESCO HEAVY DUTY PLATE	1.00 yd ³ 0.76 m ³	30"	762 mm	2,166 lb	982 kg	4	○	○	○	○
	1.38 yd ³ 1.06 m ³	36"	914 mm	2,371 lb	1075 kg	4	○	○	○	□
	1.63 yd ³ 1.24 m ³	42"	1067 mm	2,631 lb	1193 kg	5	○+	○+	□+	X
	2.00 yd ³ 1.53 m ³	48"	1219 mm	2,836 lb	1286 kg	5	○+	○+	□+	X
ESCO HEAVY DUTY CAST	1.00 yd ³ 0.76 m ³	30"	762 mm	2,139 lb	970 kg	4	○	○	○	○
	1.38 yd ³ 1.06 m ³	39"	991 mm	2,408 lb	1092 kg	4	○	○	○	□
	1.62 yd ³ 1.24 m ³	45"	1143 mm	2,729 lb	1238 kg	5	○+	○+	□+	X

○ – 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: 6'8" 2000 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
30'	9.0 m												
25'	7.5 m											*10,600	*10,600
												*4800	*4800
20'	6.1 m							*13,100	*13,100			*9,900	*9,900
								*5950	*5950			*4500	*4500
15'	4.6 m			*24,400	*24,400	*17,300	*17,300	*14,800	14,100	*10,900	9,600	*9,900	9,500
				*11050	*11050	*7850	*7850	*6700	6400	*4950	4350	*4500	4300
10'	3.0 m					*23,100	20,900	*17,400	13,400	*15,200	9,400	*10,400	8,600
						*10500	9500	*7900	6100	*6900	4250	*4700	3900
5'	1.5 m					*28,100	19,700	*20,200	12,900	15,200	9,100	*11,500	8,300
						*12750	8950	*9150	5850	6900	4150	*5200	3750
0'	0.0 m					*30,600	19,200	21,200	12,900	15,000	8,900	13,200	8,600
						*13900	8700	9600	5850	6800	4050	6000	3900
-5'	-1.6 m			*27,700	*27,700	*31,100	19,200	21,200	12,500			16,100	9,600
				*12550	*12550	*14100	8700	9600	5650			7300	4350
-10'	-3.0 m			*42,200	39,700	*29,400	19,500	*21,400	12,700			20,400	12,100
				*19150	18000	*13350	8850	*9700	5750			9250	5500

*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	
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'	7.5 m							*11,600	*11,600			*10,100	*10,100
								*5250	*5250			*4600	*4600
20'	6.1 m							*11,700	*11,700			*9,700	*9,700
								*5300	*5300			*4400	*4400
15'	4.6 m							*13,600	13,600	*13,100	9,800	*9,800	8,800
								*6150	6150	*5950	4450	*4450	4000
10'	3.0 m					*21,300	*21,300	*16,400	13,800	*14,400	9,600	*10,300	8,000
						*96500	*9650	*7450	6250	*6550	4350	*4650	3650
5'	1.5 m					*26,900	20,300	*19,400	13,100	15,300	9,300	*11,200	7,800
						*12200	9200	*8800	5950	6950	4200	*5100	3550
0'	0.0 m					*30,200	19,500	21,500	12,700	15,100	9,000	*13,000	8,000
						*13700	8850	9750	5750	6850	4100	*5900	3650
-5'	-1.6 m	*16,300	*16,300	*26,500	*26,500	*31,400	19,400	21,200	12,500	15,000	9,000	14,800	8,800
		*7400	*7400	*12000	*12000	*14250	8800	9600	5650	6800	4100	6700	4000
-10'	-3.0 m			*42,800	39,700	*30,400	19,600	21,400	12,700			8,000	10,800
				*19400	18000	*13800	8900	9700	5750			3650	4900
-15'	-4.6 m			*38,300	*38,300	*26,300	20,200					*21,800	16,000
				*17350	*17350	*11950	9150					*9900	7250

*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	
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'	7.5 m											*6,400	*6,400
												*2900	*2900
20'	6.1 m									*8,900	*8,900	*6,100	*6,100
										*4050	*4050	*2750	*2750
15'	4.6 m							*12,100	*12,100	*11,800	10,000	*6,100	*6,100
								*5500	*5500	*5350	4550	*2750	*2750
10'	3.0 m			*30,100	*30,100	*19,000	*19,000	*15,100	14,000	*13,300	9,700	*6,400	*6,400
				*13650	*13650	*8600	*8600	*6850	6350	*6050	4400	*2900	*2900
5'	1.5 m			*13,700	13,700	*25,000	20,700	*18,300	13,300	*15,100	9,400	*7,000	*7,000
				*6200	6200	*11350	9400	*8300	6050	*6850	4250	*3160	*3160
0'	0.0 m			*16,400	*16,400	*29,200	19,800	*20,900	12,800	15,100	9,100	*7,900	7,300
				*7450	*7450	*13250	9000	*9500	5800	6850	4150	*3600	3300
-5'	-1.6 m	*14,700	*14,700	*24,100	*24,100	*31,200	19,400	*21,200	12,500	15,000	8,900	*9,700	7,800
		*6650	*6650	*10950	*10950	*14160	8800	*9600	5650	6800	4050	*4400	3550
-10'	-3.0 m	*23,500	*23,500	*35,600	*35,600	*31,100	19,500	21,300	12,600			*13,000	9,300
		*10650	*10650	*16150	*16150	*14100	8850	9650	5700			*5900	4200
-15'	-4.6 m			*41,700	*40,300	*28,400	20,000	20,200	12,900			*20,000	12,700
				*18900	*18300	*12900	9050	9150	5850			*9050	5750

*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.

PC250LC-6
HYDRAULIC EXCAVATOR

Arm: 11'6" 3500 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		30' 9.1 m		MAX.		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
25'	7.5 m														*5,300	*5,300
															*2400	*2400
20'	6.1 m									*8,900	*8,900				*5,000	*5,000
										*4050	*4050				*2250	*2250
15'	4.6 m									*10,800	10,100				*5,100	*5,100
										*4900	4600				*2300	*2300
10'	3.0 m			*24,900	*24,900	*16,900	*16,900	*13,800	*13,800	*12,500	9,800	*7,300	7,100		*5,300	*5,300
				*11300	*11300	*7650	*7650	*6250	*6250	*5650	4460	*3300	3200		*2400	*2400
5'	1.5 m			*19,400	*19,400	*23,100	20,900	*17,200	13,400	*14,300	9,400	*8,500	6,900		*5,700	*5,700
				*8800	*8800	*10500	9500	*7800	6100	*6500	4250	*3850	3150		*2600	*2600
0'	0.0 m			*17,700	*17,700	*28,000	19,800	*20,100	12,800	15,100	9,000	*7,500	6,700		*6,600	*6,600
				*8050	*8050	*12700	9000	*9100	5800	6850	4100	*3400	3050		*3000	*3000
-5'	-1.6 m	*13,600	*13,600	*23,300	*23,300	*30,600	19,400	21,200	12,500	14,900	8,900				*7,900	7,200
		*6150	*6150	*10550	*10550	*13900	8800	9600	6750	6750	4050				*3600	3250
-10'	-3.0 m	*21,100	*21,100	*32,400	*32,400	*31,200	19,300	21,100	12,300	14,900	8,900				*10,400	8,400
		*9550	*9550	*14700	*14700	*14150	8750	9550	5600	6750	4050				*4700	3800
-15'	-4.6 m	*30,300	*30,300	*43,800	39,800	*29,500	19,600	21,400	12,600						*16,100	10,900
		*13750	*13750	*19850	18050	*13360	8900	9700	5700						*7300	4950

*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
- 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)
- Corrosion resistor
- Cooling fan, mixed flow with fan guard
- Counterweight, **10,760 lb** 4880 kg
- Dustproof net for radiator and oil cooler
- 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
- Travel alarm
- Turbocharger exhaust manifold cover
- Working mode selection



OPTIONAL EQUIPMENT

- Air conditioner, **20,000 BTU** 5040 kcal
- Arm
 - **6'8"** 2.0 m
 - **6'8"** 2.0 m with piping
 - **8'2"** 2.5 m
 - **8'2"** 2.5 m with piping
 - **10'0"** 3.0 m
 - **10'0"** 3.0 m with piping
 - **10'0"** 3.0 m heavy-duty
- **10'0"** 3.0 m heavy-duty with piping
- **11'6"** 3.5 m
- **11'6"** 3.5 m with piping
- Arm holding valve
- Boom, one piece
 - **19'2"** 5850 mm
 - **19'2"** 5850 mm heavy-duty
 - **19'2"** 5850 mm heavy-duty with piping
- FOPS for normal cab
- Front window guard, full length
- Fuel refill pump
- Revolving frame under cover, strengthened
- Service Valves (up to three)
- Shoes, triple grouser
 - **23.6"** 600 mm
 - **31.5"** 800 mm
- Track roller guards, full length
- Under cover for track frame center

SUPPORT

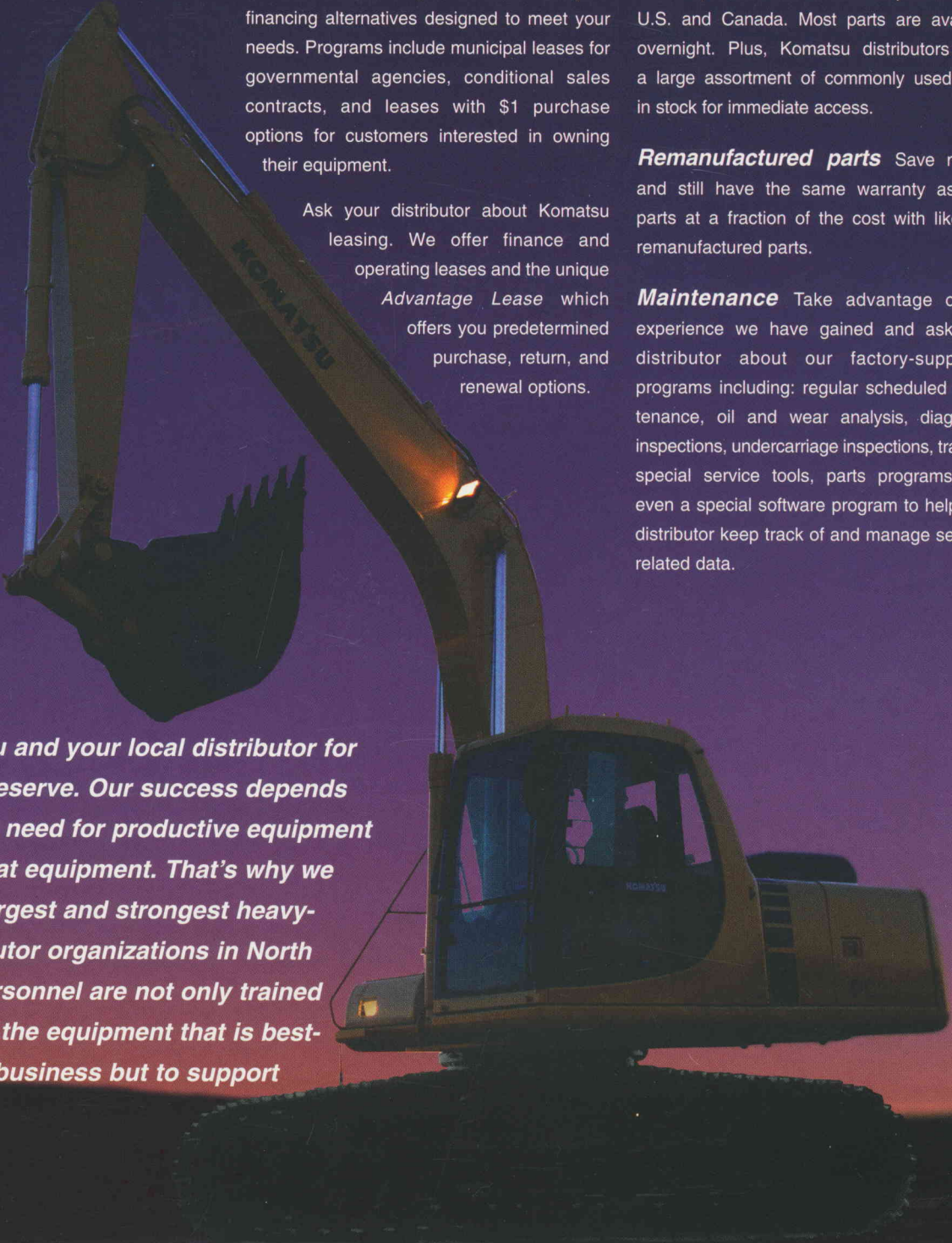
Finance Through its finance company, Komatsu can offer you a wide variety of financing alternatives designed to meet your needs. Programs include municipal leases for governmental agencies, conditional sales contracts, and leases with \$1 purchase options for customers interested in owning their equipment.

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.

Parts Three computer-linked parts distribution centers provide fast access to anywhere in the U.S. and Canada. Most parts are available overnight. Plus, Komatsu distributors keep a large assortment of commonly used parts in stock for immediate access.

Remanufactured parts Save money and still have the same warranty as new parts at a fraction of the cost with like-new remanufactured parts.

Maintenance Take advantage of the experience we have gained and ask your distributor about our factory-supported programs including: regular scheduled maintenance, oil and wear analysis, diagnostic inspections, undercarriage inspections, training, special service tools, parts programs, and even a special software program to help your distributor keep track of and manage service-related data.



Count on Komatsu and your local distributor for the support you deserve. Our success depends on satisfying your need for productive equipment and supporting that equipment. That's why we have one of the largest and strongest heavy-equipment distributor organizations in North America. Their personnel are not only trained to help you select the equipment that is best-matched for your business but to support that equipment.

AESS430-00

Printed in USA

SN-5/97

Materials and specifications are subject to change without notice

KOMATSU

Komatsu America International Company
440 N. Fairway Dr., Vernon Hills, IL 60061

ÉQUIPEMENT FÉDÉRAL QUÉBEC LTÉE
205, RUE CLÉMENT GILBERT
CHICOUTIMI, QC
G7H 5B1
TÉL: (418) 549-0022
TÉL: 1-800-463-6550