



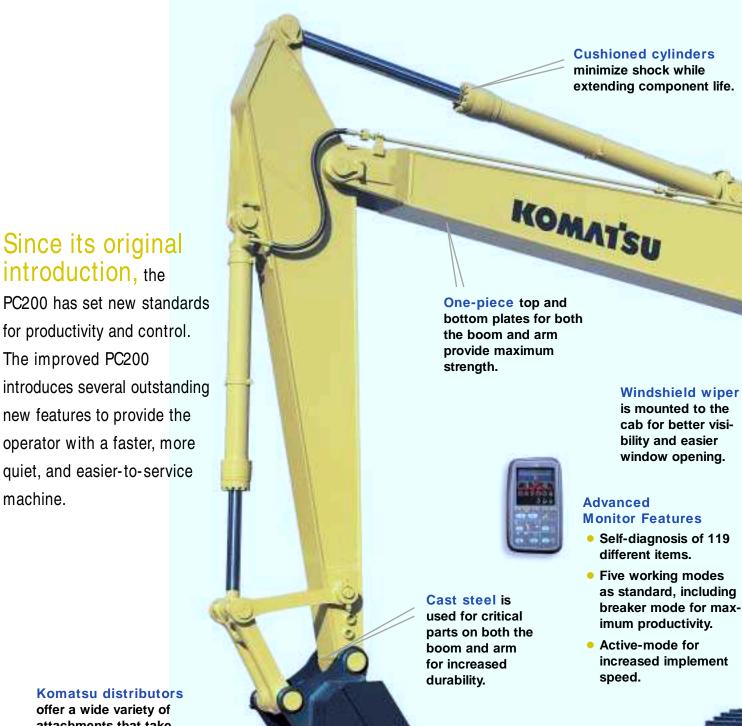




PC200LC-6

### PC200LC-6

# WALK-AROUND



offer a wide variety of attachments that take advantage of the PC200's exceptional versatility.

Large undercarriage components are sealed for maximum durability.





# TUNISONINE TUNISTICO PROGRESSIONINE PROGRESSIONINE

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



#### **Multi-Position Controls**

The multi-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

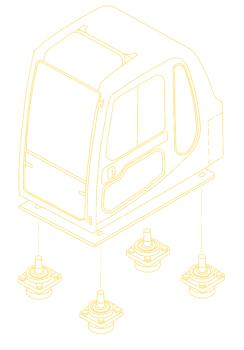
The noise levels at the operator's ear have been decreased by improving the cab mounts and relocating the air conditioner air intake. In addition, a mixed-flow fan reduces fan speed and channels air around the engine, reducing noise.

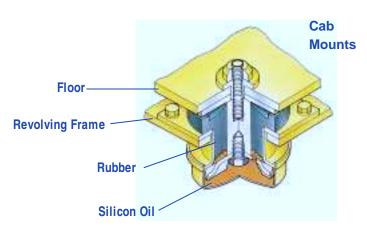
#### **Air Conditioner**

A 7560 kcal **20,400 Btu** air conditioner is now a standard feature along with a hot/cold storage box.

#### **Retractable Seat Belt**

The seat is now equipped with a 78mm 3" wide automotive style retractable seat belt.







# HYDRAUNIND



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 to 69 dBA for improvement in operator comfort.

#### IN-LINE FILTRATION

The PC200 has a cool-running hydraulic system with the most extensive filtration system available. It uses a new highperformance 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, controllabilityyou 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.



# PC200LC-6 HYDRAULIC EXCAVATOR

# Self-Diagnostic Monitor



The LCD portion of the monitor has four different display modes that aid in identifying potential problems before they become major problems:

#### Four Diagnostic Modes

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

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

monitors 32 separate items and stores up to 20 abnormalities over 999 hours for effective troubleshooting.

deperation 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 troubleshoot 119 different items to minimize downtime.

### **Easy Operation**

#### **Self-Diagnostic System**

The PC200 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.

#### **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><li>Maximum production/power</li><li>Fast cycle times</li><li>Power up/speed down available</li></ul>
G/O	General	<ul><li>Good cycle times</li><li>Good fuel economy</li><li>Power up/speed down available</li></ul>
F/O	Finishing	<ul><li>Smooth finishing capability</li><li>Arm in ½ speed</li></ul>
L/O	Lifting	<ul> <li>Powerful lifting</li> <li>Power maximum pressure 100% of the time</li> <li>Reduced speed</li> <li>Precision control</li> </ul>
B/O	Breaker Operations	Optimum engine rpm, hydraulic flow, and pressure

#### Working Mode

Power Up/Speed Down

Travel Speeds

#### **Active Mode**

The Active mode increases engine speed, pump flow, and boom down speed to improve productivity up to 7%. Under light loads, equipment speed is faster. When under heavy loads it is possible to detect engine speed.

#### 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 ½. Increase implement force by 9% as long as joystick button is pressed.

<sup>\*</sup>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.

## SHOUND OF STREET



#### **ENGINE**

Model Komatsu SA6D102E-1
Type 4-cycle, water-cooled, direct-injection
Aspiration Turbocharged
No. of cylinders
Bore
Stroke
Piston displacement 5.88 ltr. <b>359 in<sup>3</sup></b>
Rated gross horsepower:
108.1 kW <b>140 HP</b> at <b>2000 RPM</b> (SAE J1349)
Flywheel horsepower:
99 kW <b>133 HP</b> at <b>2000 RPM</b> (SAE J1349)
Governor



#### HYDRAULIC SYSTEM

HYDRAULIC SYSTEM	
Type	esign) system. I load-sensing
No. of selectable working modes Main pump:	
Type Variable-displacement property Pumps for Boom, arm, b	oiston pumps ucket, swing,
and Maximum flow 2 x 206 ltr. <b>2 x 5</b> 4	travel circuits  4.4 gpm/min.
Hydraulic motors: Travel2 x Axial	piston motor
with Swing1 x Axial	parking brake piston motor
with swing Relief valve setting:	holding brake
Implement circuits up to	5,190 PSI
Travel circuit	5,050 PSI 3,980 PSI
Pilot circuit	540 PSI 4,190 PSI
Hydraulic cylinders:  Number of cylinders – bore x stroke	4,100101
Boom 2 – 130 mm x 1285 mm Arm 1 – 135 mm x 1490 mm	4.7" x 50.6" 5.3" x 58.7"
Bucket 1 – 115 mm x 1120 mm	4.5" x 44.1"
Service valves maximum flow: First valve	nin. <b>54.4 gpm</b>



#### **DRIVES AND BRAKES**

Steering control Two levers with pedals Drive method
Travel motor Axial piston motor,
in-shoe design
Reduction system Planetary double reduction
Max. drawbar pull 17700 kg <b>39,020 lb</b>
Gradability
Max. travel speed (High) 5.5 km/h 3.4 MPH
Max. travel speed (Mid)4.1 km/h 2.6 MPH
Max. travel speed (Low)
Service brake
Parking brakeOil 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
Swing torque	6427 kg.m <b>46,468 ft lbs</b>



#### **UNDERCARRIAGE**

Center frame	X-frame
Track frame	Box-section
Seal of track	Sealed track
Track adjuster	Hydraulic
No. of shoes	49 each side
No. of carrier rollers	2 each side
No. of track rollers	9 each side



### COOLANT AND LUBRICANT

### CAPACITY (REFILLING)

Fuel tank340 ltr.	89.8 U.S. gal
Radiator	5.9 U.S. gal
Engine	6.3 U.S. gal
Final drive, each side	1.1 U.S. gal
Swing drive	
Hydraulic tank	43.9 U.S. gal



#### **OPERATING WEIGHT**

(APPROXIMATE)

Operating weight, including 5700 mm **18'8"** one-piece boom, 2925 mm **9'6"** arm, SAE heaped  $0.74\,\mathrm{m}^3\,0.97\,\mathrm{yd}^3$  back-hoe bucket, operator, lubricant, coolant, full fuel tank, and the standard equipment.

Triple-Grouser	PC200LC-6				
Shoes	Operating Weight	Ground Pressure			
600 mm	21030 kg	0.45 kg/cm <sup>2</sup>			
24"	46,363 lb	6.40 PSI			
700 mm	21300 kg	0.39 kg/cm <sup>2</sup>			
28"	46,970 lb	5.55 PSI			
800 mm	21580 kg	0.35 kg/cm <sup>2</sup>			
31.5"	47,580 lb	4.99 PSI			
900 mm	21860 kg	0.32 kg/cm <sup>2</sup>			
35.5"	48,200 lb	4.55 PSI			
Maximum	22423 kg	0.33 kg/cm <sup>2</sup>			
Weight	49,434 lb	4.67 PSI			

Maximum weights also include 5700 mm **18'8"** HD boom, 4000 mm **13'4"** arm, and a .50 m<sup>3</sup> **0.66 yd**<sup>3</sup> HD bucket.

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

\*\*13'4"

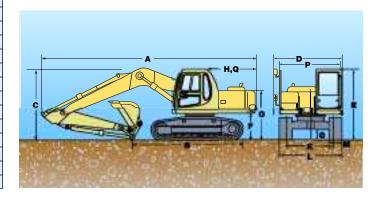
30'11"

14'2"

10'5"



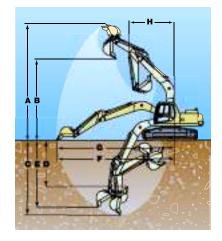
		1.8 m arm	5'11"
Α	Overall length	9510 mm	31'2"
В	Length on ground (transport)	6470 mm	21'3"
С	Overall height (to top of boom)	2985 mm	9'10"
D	Overall width	3080 mm	10'1"
Е	Overall height (to top of cab)	2905 mm	9'6"
F	Ground clearance, counterweight	1085 mm	3'7"
G	Min. ground clearance	440 mm	1'5"
Н	Tail swing radius	2780 mm	9'1"
1	Length of track on ground	3640 mm	11'11"
J	Track length	4450 mm	14'7"
K	Track gauge	2380 mm	7'10"
L	Width of crawler	3080 mm	10'1"
М	Shoe width	700 mm	28"
Ν	Grouser height	26 mm	1"
0	Machine cab height	2020 mm	6'8"
Р	Upper structure width	2710 mm	8'11"
Q	Distance, swing center to rear end	2740 mm	9'0"



<sup>\*\*1.13</sup> m 3'8" Extension arm 2.93 m +9'6" arm



#### WORKING RANGE AND BUCKET/ARM COMBINATION



		1.8 m arm	5'11"	2.4 m arm	7'11"	2.9 m arm	9'6"	4.0 m**arm	13'4"
Α	Max. digging height	8895 mm 2	29'2"	9050 mm	29'8"	9305 mm	30'6"	9700 mm	31'10"
В	Max. dumping height	6065 mm 19	9'11"	6255 mm	20'6"	6475 mm	21'3"	6970 mm	22'10"
С	Max. digging depth	5535 mm 1	18'2"	6095 mm	20'0"	6620 mm	21'9"	7725 mm	25'4"
D	Max. vertical wall	4965 mm 1	16'3"	5315 mm	17'5"	5980 mm	19'7"	7075 mm	23'3"
	digging depth								
E	Max. digging depth	5160 mm 10	6'11"	5840 mm	19'2"	6435 mm	21'1"	7590 mm	24'11"
	of cut for 8' level								
F	Max. digging reach	8915 mm 2	29'3"	9395 mm 3	30'10"	9875 mm	32'5"	10880 mm	35'8"
G	Max. digging reach	8720 mm 2	28'7"	9205 mm	30'2"	9700 mm 3	31'10"	10705 mm	35'1"
	at ground								
Н	Min. swing radius	3640 mm 1	1'11"	3710 mm	12'2"	3630 mm	11'11"	3630 mm	11'11"
Bucket digging force☆		14900 kg	g	12700	кg	12700	kg	12700 k	g
		32,850 lb	<b>o</b> *	28,000	lb	28,000	lb	28,000 I	b
Arm crowd force		13200 kg		11700 I		10000		8200 kg	
		29,100 II	b	25,800	lb	22,050	lb	18,080 I	b

<sup>☆</sup>At power max

2.4 m arm

9485 mm

5860 mm

3170 mm

7'11"

31'1"

19'3"

10'5"

2.9 m arm

9425 mm

5020 mm

2970 mm

9'6"

30'11"

16'6"

9'9"

4.0 m arm

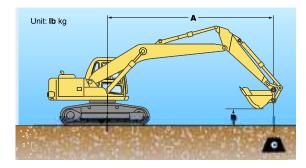
9425 mm

4310 mm

3170 mm

<sup>\*</sup>Optional bucket cylinder is required

<sup>\*\*1.13</sup> m **3'8"** Extension arm 2.93 m +**9'6"** arm



#### **Equipment:**

• Boom: 5700 mm **18'8**" • Bucket: 0.74 m³ **0.97 yd**³

• Shoes: 800 mm **31.5**"

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

<b>Arm: 5'11"</b> 1800 mm Unit: kg <b>Ib</b>												
A	1.5 m <b>5'</b>		3.0 m <b>10'</b>		4.6 m <b>15'</b>		6.1 m <b>20'</b>		7.6 m <b>25'</b>		MA	AX.
В	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.6 m <b>25'</b>											*4700 * <b>10,300</b>	*4700 * <b>10,300</b>
6.1 m <b>20'</b>						W.	*5850 * <b>12,800</b>	4450 <b>9,900</b>			*4300 <b>*9,600</b>	3950 <b>8,700</b>
4.6 m <b>15'</b>					*7850 * <b>16,200</b>	7050 <b>15,500</b>	*6350 * <b>14,000</b>	4350 <b>9,700</b>			*4250 <b>*9,400</b>	3150 <b>7,000</b>
3.0 m <b>10'</b>					*9500 * <b>21,000</b>	6500 <b>14,300</b>	6900 <b>15,200</b>	4150 <b>9,200</b>	4750 <b>10,500</b>	2850 <b>6,300</b>	*4450 <b>*9,800</b>	2800 <b>6,200</b>
1.5 m <b>5'</b>					10650 <b>23,600</b>	6500 <b>13,300</b>	6650 <b>14,700</b>	3950 <b>8,700</b>	4650 <b>10,300</b>	2800 <b>6,100</b>	4500 <b>10,000</b>	2700 <b>6,000</b>
0.0 m <b>0'</b>					10400 <b>22,900</b>	5850 <b>12,900</b>	6500 <b>14,400</b>	3800 <b>8,400</b>			4700 <b>10,300</b>	2800 <b>6,100</b>
−1.5 m <b>−5'</b>			*11450 * <b>25,300</b>	11450 <b>25,300</b>	10400 <b>22,900</b>	5850 <b>12,900</b>	6500 <b>14,300</b>	3800 <b>8,400</b>			5300 <b>11,600</b>	3150 <b>6,900</b>
−3.0 m <b>−10'</b>			*15050 <b>*35,200</b>	11850 <b>26,100</b>	10600 <b>23,300</b>	6000 <b>13,200</b>					6800 <b>15,000</b>	4000 <b>8,900</b>

\*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.

<b>Arm:</b> 2400 mm <b>7'11"</b> Unit: kg <b>lb</b>												
A	1.5 m <b>5'</b>		3.0 r	n <b>10'</b>	4.6 m <b>15'</b>		6.1 m <b>20'</b>		7.6 m <b>25'</b>		MAX.	
В	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.6 m <b>25'</b>											*4100 <b>*9,100</b>	*4100 * <b>9,100</b>
6.1 m <b>20'</b>					1569		*5050 * <b>11,200</b>	4600 <b>10,100</b>			*3850 <b>*8,500</b>	3400 <b>7,500</b>
4.6 m <b>15'</b>							*5700 * <b>12,500</b>	4450 <b>9,800</b>	4900 <b>10,800</b>	3000 <b>6,600</b>	*3850 * <b>8,500</b>	2800 <b>6,200</b>
3.0 m <b>10'</b>					*8580 * <b>18,900</b>	6700 <b>14,000</b>	*6750 * <b>14,800</b>	4250 <b>9,400</b>	4800 <b>10,600</b>	2800 <b>6,400</b>	*4050 <b>*8,900</b>	2550 <b>5,600</b>
1.5 m <b>5'</b>					*10700 * <b>23,600</b>	6200 <b>13,700</b>	6750 <b>14,800</b>	4000 <b>8,900</b>	4700 <b>10,300</b>	2800 <b>6,200</b>	4100 <b>9,000</b>	2400 <b>5,300</b>
0.0 m <b>0'</b>					10500 <b>23,100</b>	5900 <b>13,000</b>	6550 <b>14,400</b>	3850 <b>8,500</b>	4600 <b>10,200</b>	2750 <b>6,000</b>	4200 <b>9,300</b>	2500 <b>5,500</b>
−1.5 m <b>−5'</b>	*6250 <b>*13,800</b>	*6250 * <b>13,800</b>	*10550 * <b>23,200</b>	*10550 * <b>23,200</b>	10400 <b>22,900</b>	5850 <b>12,800</b>	6450 <b>14,300</b>	3800 <b>8,300</b>			4850 <b>10,200</b>	2750 <b>6,100</b>
−3.0 m <b>−10'</b>	*11150 * <b>24,600</b>	*11150 * <b>24,600</b>	*17250 * <b>38,000</b>	11700 <b>25,800</b>	10500 <b>23,100</b>	5900 <b>13,000</b>	6500 <b>14,400</b>	3850 <b>8,400</b>			5700 <b>12,600</b>	3350 <b>7,400</b>
−4.6 m <b>−15'</b>			*14300 * <b>31,600</b>	12150 <b>26,800</b>	*9800 * <b>21,600</b>	6050 <b>13,300</b>					*8400 * <b>18,600</b>	5100 <b>11,300</b>

\*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: 2900 mm 9'6" Unit: kg lb													
A	1.5	m <b>5'</b>	3.0 m <b>10'</b>		4.6 m <b>15'</b>		6.1 m <b>20'</b>		7.6 m <b>25'</b>		MAX.		
В	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.6 m <b>25'</b>											*2600 * <b>5,800</b>	*2600 * <b>5,800</b>	
6.1 m <b>20'</b>				ļ	1569	118			*2700 * <b>5,900</b>	*2700 * <b>5,900</b>	*2450 <b>*5,400</b>	*2450 * <b>5,400</b>	
4.6 m <b>15'</b>							*5150 * <b>11,300</b>	4550 <b>10,000</b>	*4500 * <b>9,900</b>	3050 <b>6,700</b>	*2450 * <b>5,400</b>	*2450 * <b>5,400</b>	
3.0 m <b>10'</b>		- 0	*11850 * <b>26,100</b>	*11850 * <b>26,100</b>	*7700 * <b>17,000</b>	6850 <b>15,200</b>	*6250 * <b>13,700</b>	4300 <b>9,500</b>	4850 <b>10,700</b>	2950 <b>6,500</b>	*2550 * <b>5,700</b>	2300 <b>5,100</b>	
1.5 m <b>5'</b>			*6150 <b>*13,600</b>	*6150 * <b>13,600</b>	*10050 * <b>22,200</b>	6350 <b>14,000</b>	6800 <b>15,000</b>	4100 <b>9,000</b>	4700 <b>10,400</b>	2850 <b>6,300</b>	*2800 <b>*6,200</b>	2200 <b>4,900</b>	
0.0 m <b>0'</b>			*6800 * <b>15,000</b>	*6800 * <b>15,000</b>	10600 <b>23,400</b>	6000 <b>13,200</b>	6600 <b>14,500</b>	3900 <b>8,600</b>	4600 <b>10,200</b>	2750 <b>6,000</b>	*3200 * <b>7,100</b>	2250 <b>5,000</b>	
−1.5 m <b>−5'</b>	*5850 * <b>12,900</b>	*5850 * <b>12,900</b>	*9850 * <b>21,700</b>	*9850 * <b>21,700</b>	10450 <b>23,000</b>	5850 <b>12,800</b>	6480 <b>14,300</b>	3800 <b>8,300</b>	4550 <b>10,100</b>	2700 <b>5,900</b>	*3900 <b>*8,600</b>	2450 <b>5,400</b>	
−3.0 m <b>−10'</b>	*9400 * <b>20,700</b>	*9400 * <b>20,700</b>	*14550 * <b>32,100</b>	11650 <b>25,700</b>	10450 <b>23,000</b>	5860 <b>13,000</b>	6480 <b>14,300</b>	3800 <b>8,300</b>			4950 <b>10,900</b>	2960 <b>6,500</b>	
–4.6 m <b>–15'</b>			*15800 * <b>34,800</b>	12000 <b>26,400</b>	10650 <b>23,600</b>	6050 <b>13,300</b>					6950 <b>15,300</b>	4100 <b>9,000</b>	

<sup>\*</sup>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.

			Arms									
Bucket Type	Capacity		OLW		Weight		Number of Teeth	Tooth Size	e 5'11"	7'11"	2.9 m <b>9'6"</b>	4.0 m* <b>13'4</b> "
	0.50 m <sup>3</sup> 0.67 m <sup>3</sup>	0.66 yd <sup>3</sup> 0.88 yd <sup>3</sup>	610 mm 762 mm	24" 30"	639 kg 679 ka	1,409 lb 1,496 lb	4 4	X330 X330	V	V V	W V	V W
Komatsu	0.86 m <sup>3</sup>	1.13 vd <sup>3</sup>	914 mm	36"	767 kg	1,430 lb	4	X330	V	V	V	Y
"H" Series	1.03 m <sup>3</sup>	1.35 vd <sup>3</sup>	1067 mm	42"	842 kg	1,856 lb	5	X330	V	v	v	ż
HD	1.22 m <sup>3</sup>	1.59 yd <sup>3</sup>	1219 mm	48"	910 kg	2,007 lb	5	X330	V	W	X	Z
	0.48 m³	0.63 yd <sup>3</sup>	610 mm	24"	655 kg	1,445 lb	3	X330AP	٧	V	V	٧
	0.65 m <sup>3</sup>	0.85 yd <sup>3</sup>	762 mm	30"	717 kg	1,580 lb	4	X330AP	V	V	V	W
Komatsu	0.83 m <sup>3</sup>	1.08 yd <sup>3</sup>	914 mm	36"	792 kg	1,745 lb	4	X330AP	V	V	V	Х
"H" Series	0.99 m³	1.30 yd <sup>3</sup>	1067 mm	42"	895 kg	1,973 lb	5	X330AP	V	V	W	Z
SD	1.16 m³	1.52 yd <sup>3</sup>	1219 mm	48"	1036 kg	2,283 lb	5	X330AP	٧	W	Х	Z
	0.47 m <sup>3</sup>	0.61 yd <sup>3</sup>	610 mm	24"	639 kg	1,409 lb	4	V29	V	V	V	W
Komatsu	0.63 m <sup>3</sup>	0.82 yd <sup>3</sup>	762 mm	30"	711 kg	1,568 lb	4	V29	V	V	V	V
MHD	0.80 m <sup>3</sup>	1.04 yd <sup>3</sup>	914 mm	36"	794 kg	1,750 lb	5	V29	V	V	V	Υ
WITID	0.96 m <sup>3</sup>	1.26 yd <sup>3</sup>	1067 mm	42"	865 kg	1,907 lb	5	V29	V	V	V	Z
	1.13 m³	1.48 yd <sup>3</sup>	1219 mm	48"	934 kg	2,060 lb	5	V29	٧	W	Х	Z
	0.42 m³	0.55 yd <sup>3</sup>	610 mm	24"	648 kg	1,428 lb	4	V33	V	V	V	V
Komatsu	0.59 m³	0.77 yd <sup>3</sup>	762 mm	30"	729 kg	1,607 lb	4	V33	V	V	V	V
SHD	0.74 m³	0.97 yd <sup>3</sup>	914 mm	36"	806 kg	1,778 lb	5	V33	V	V	V	Χ
O I I D	0.90 m <sup>3</sup>	1.18 yd <sup>3</sup>	1067 mm	42"	880 kg	1,941 lb	5	V33	V	V	V	Z
	1.04 m³	1.36 yd <sup>3</sup>	1219 mm	48"	941 kg	2,074 lb	5	V33	V	V	W	Z
	0.42 m³	0.55 yd <sup>3</sup>	610 mm	24"	639 kg	1,409 lb	3	M36	V	V	V	V
Komatsu	0.59 m³	0.77 yd <sup>3</sup>	762 mm	30"	732 kg	1,614 lb	4	M36	V	V	V	W
SHD/KVX	0.74 m³	0.97 yd <sup>3</sup>	914 mm	36"	801 kg	1,765 lb	4	M36	V	V	V	W
OHB/KVX	0.90 m <sup>3</sup>	1.18 yd <sup>3</sup>	1067 mm	42"	885 kg	1,952 lb	5	M36	V	V	V	Υ
	1.04 m³	1.36 yd <sup>3</sup>	1219 mm	48"	943 kg	2,079 lb	5	M36	V	V	W	Z
Komatsu	0.59 m³	0.77 yd <sup>3</sup>	762 mm	30"	856 kg	1,887 lb	3	M48	V	V	V	W
SHD/KVX	0.74 m <sup>3</sup>	0.97 yd <sup>3</sup>	914 mm	36"	942 kg	2,077 lb	3	M48	V	V	V	Y
High Impact	0.90 m <sup>3</sup>	1.18 yd <sup>3</sup>	1067 mm	42"	1052 kg	2,320 lb	4	M48	٧	V	W	Z
ingii iiipact	1.04 m³	1.36 yd <sup>3</sup>	1219 mm	48"	1071 kg	2,361 lb	4	M48	٧	W	Х	Z

V- Used with weights up to 3,500 lb/yd³, W- Used with weights up to 3,000 lb/yd³

\* -2.9 m 9'6" arm + 1.13 m 3'8" arm ext.



#### STANDARD EQUIPMENT

- Air cleaner, double element
- Alternator, 50A
- Air conditioner (7560 kca 20,400 Btu) lwith heater, fresh air, includes cool and hot box
- 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, 3750 kg 8,267 lb
- Dustproof net for radiator
- Electronic monitor
- Engine overheat prevention
- Fuel tank sight gauge protection
- Hinged oil cooler

- In-line filter
- Power maximizing system
- Pump/engine room partition cover
- Rear view mirror (RH and LH)
- Shoes, 700 mm 28", triple grouser
- Speed down system
- Starting motor, 5.5 kW
- Swing/boom priority selection
- Travel alarm
- Turbocharger cover
- Working mode selection



#### **OPTIONAL EQUIPMENT**

- Arm
- 2.4 m **7'11"**
- 2.4 m **7'11"** with piping
- 2.9 m 9'6"
- 2.9 m **9'6"** with piping
- 1.13 m 3'8" arm extension
- Arm holding valve

- Boom, one piece
  - 5.7 m 18'8"
  - 5.7 m **18'8**", heavy-duty with piping
- Front window guard, full length
- Fuel refill pump
- Hydraulic control unit
  - 1 additional actuator
  - 2 additional actuators

- Shoes, triple grouser
  - 800 mm **31.5**"
- Swing-back reducing valve
- Track roller guards, full length
- Under cover for track frame center



#### ATTACHMENT OPTIONS

- Buckets
  - —Lug bushing
  - —Play adjustment mechanism
- Komatsu breakers/hammers
- Komatsu plate compactors
- Lincoln autolube systems
- JRB couplers
- PSM thumbs

For a complete line up of available attachments, please contact your local Komatsu distributor

X – Used with weights up to 2,500 lb/yd³, Y – Used with weights up to 2,000 lb/yd³, Z – Not useable

# SUPPORT

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. That's why we have an ongoing commitment for:

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.

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