

#### **ENGINE AND RELATED ITEMS:**

- Air cleaner, double element, dry
- Variable speed cooling fan, with fan guard
- Engine, Komatsu SAA6D170E-5

#### **ELECTRICAL SYSTEM:**

- Alternator, 60 amp, 24 V
- Batteries, 220 Ah, 2 x 12 V
- Starting motors, 11kW x 2
- Working lights-2 boom, 2 cab top front, 1 machine cab bottom, 1 cab LH(Step light with timer)
- Auto decelerator

#### UNDERCARRIAGE:

- 700 mm 28" double grouser
- 8 track/3 carrier rollers (each side)
- Hydraulic track adjusters (each side)
- Track guiding guard (each side)

#### **GUARDS AND COVERS:**

- Dust-proof net for radiator and oil cooler
- Pump/engine room partition wall
- Travel motor guards
- Revolving frame under cover (Heavy-duty)

#### **OPERATOR ENVIRONMENT:**

- Damper mount, all-weather, sound-suppressed cab with tinted safety glass windows, lockable door, intermittent window wiper and washer, floormat, cigarette lighter and ashtray
- Instrument panel with electronic display/monitor system, electronically-controlled throttle dial, electric service meter, gauges (coolant temperature, hydraulic temperature and fuel level), caution lights (electric charge, engine oil pressure, and air cleaner clogging), indicator lights (engine preheating and swing lock light) level check lights (coolant, engine oil, and hydraulic oil level), selfdiagnostic system with trouble data memory
- Rearview mirrors, left and right
- Seat, fully adjustable with suspension
- Cab with fixed front window

#### HYDRAULIC CONTROLS:

- Fully hydraulic, with Electronic Open-Center Load-Sensing (EOLSS) and engine speed sensing (pump and engine mutual control system)
- One gear pump for control circuit
- Two axial piston motors for swing with single-stage relief valve
- One axial piston motor per track for travel with counter balance valve
- Three variable capacity piston pumps
- Three control valves, 5+4+4 spools (boom, arm, bucket, swing, and travel)
- Control levers, wrist control levers for arm, boom, bucket, and swing with PPC system
- Control levers and pedals for steering and travel with PPC system
- Oil cooler
- In-line high pressure filters
- Shockless boom control
- Two-mode setting for boom

#### **DRIVE AND BRAKE SYSTEM:**

- Brakes, hydraulic lock travel brakes, oil disc parking
- Hydrostatic two travel speed system with planetary double reduction final drive

#### OTHER STANDARD EQUIPMENT:

- Automatic swing holding brake
- Corrosion resister
- Counterweight, 18000 kg 39,680 lb
- Horn, air
- Marks and plates, English
- Paint, Komatsu standard
- Vandalism protection locks
- Wide catwalk
- Large handrails
- One-touch engine oil drainage
- PM tune-up service connector
- Travel alarm
- Rear reflector
- Anti-slip plates

#### OPTIONAL EQUIPMENT

- Alternator, 90 Amp, 24 V
- Arms (Backhoe):
- —3400mm 11'2" arm assembly —3400mm 11'2" HD arm assembly
- **—3400mm** 11'2" SP arm assembly
- -4500mm 14'9" arm assembly
- -4500mm 14'9" HD arm assembly
- -5700mm 18'8" arm assembly
- Arms (Loading shovel):—3800mm 12'6" arm assembly
- Auto air conditioner
- Auto air conditioner
   Automatic grease system, Lincoln 18 ltr

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CEN00176-03

- Booms (Backhoe):
- —**7800mm** 25'7" SP boom assembly —**9100mm** 29'10" boom assembly
- Booms (Loading shovel):
- -5300mm 17'5" boom assembly

- Cab with pull-up type front window
- Communication system for VHMS (Orbcomm)
- General tool kit
- Grease gun, air pump
- Heater
- Interconnected horn and flashing light
- Radio AM/FM
- Seat belt **78 mm** 3"
- Shoes:
- —1000 mm 39.4" double grouser
- Spare parts for first service
- Track roller guard (full length)Track frame undercover (center)
- Vehicle Health Monitoring System (VHMS)

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HORSEPOWER

**Gross: 514 kW** 688 HP @ 1800 rpm **Net: 502 kW** 672 HP @ 1800 rpm

OPERATING WEIGHT

Backhoe: 106500-110700 kg

234,790–244,050 lb

Loading shovel: 110900 kg

PC 1250



PC1250/1250SP-8R BACKHOE

PC125Ó-8R LOADING SHOVEL

KOMATSU®

IYDRAULIC EXCAVA

**HORSEPOWER** Gross: 514 kW 688 HP @ 1800 rpm

Net: 502 kW 672 HP @ 1800 rpm

# WALK-AROUND

### **Ecology and Economy Features**

#### • High Power Komatsu SAA6D170E-5 Engine

• Powerful turbocharged and air-to-air aftercooled Komatsu SAA6D170E-5 engine provides 502 kW 672 HP.

• Economy Mode Four-level Setting

• Reduction of Ambient Noise

Large hybrid fan

See page 4.

Enables operator to select the appropriate

Economy mode level to match production

requirement with lowest fuel consumption.

125 )

• Electronically controlled variable speed fan drive

- Offers high power and low fuel consumption.
- Equipped with electronically controlled variable speed fan.

**OPERATING WEIGHT Backhoe** 106500 - 110700 kg 234,790 - 240,050 lb Loading shovel 110900 kg 244,490 lb

### **Productivity Features**

• Heavy Lift Mode The heavy lift mode increases lifting force by 10%.

• Large Digging Force High operation efficiency with large digging force for severe applications.

• Two-mode Setting for Boom Switch selection allows either powerful digging or smooth boom operation.

• Twin Swing Motor System provides excellent swing performance, even on slopes.

• Large Drawbar Pull and Steering Force provide excellent mobility.

• Swina Priority Mode The swing priority mode improves efficiency for loading dump trucks at 90° or 180°.

• Shockless Boom Switch selection reduces chassis vibration after sudden stops.

See page 5.

### Excellent Reliability and **Durability**

• Strengthened Quarry Bucket Provided Outstanding Wear-resistance (optional)

• XS Bucket Teeth offers superior penetration and long-term sharpness.

• The fuel reliability is improved by installing 2 Fuel Main-Filters and Water Separator working against low grade fuel.

- Fuel Pre-filter with water separator equipped as standard.
- *O-ring Face Seals*, which have excellent sealing performance, are used for the hydraulic hoses.
- High-pressure In-line Filtration The cool-running hydraulic system is protected with the most extensive filtration system available, including a high pressure in-line filter for each main pump.

### Easy Maintenance

- Easy Cleaning of Cooling Unit Fan reverse-rotation function facilitates clogged radiator cleaning.
- Centralized Arrangement of Engine Checkpoints

**KOMAT'SU** 

- traction
- Large Handrail, Step and Catwalk provide easy access to the engine and hydraulic equipment.
- Electric Priming Pump installed.

See page 10.

### • Highly Reliable Electronic Devices

Exclusively designed electronic devices have passed severe testing.

- Controllers Sensors Connectors
- Heat resistant wiring Circuit breaker
- Boom Foot Hoses are arranged under the boom foot, improving hose life and safety.

- Anti-slip Plates for improved foot

### Working Environment

- Large Comfortable Cab
- Low noise and vibration with cab damper mounting
- Large-capacity air conditioner (optional)
- Pressurized cab prevents external dust from entering
- OPG top guard level 2 (by ISO 10262 standard) capable with optional bolt-on top guard.



#### Advanced Monitor Features

- Machine condition can be checked with **Equipment Management Monitoring** System (EMMS). See page 11.
- Two working modes combine with heavy lift mode for maximum productivity.

See page 5.

See pages 8, 9. See pages 6, 7.

Photo may include

optional equipment.

# PRODUCTIVITY & ECOLOGY FEATURES

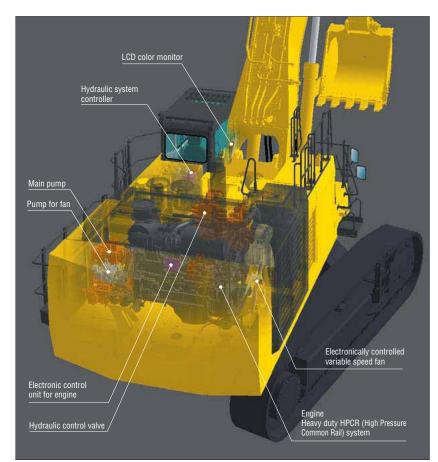
#### Komatsu Technology



Komatsu develops and produces all major components, such as engines, electronics and hydraulic components, in house.

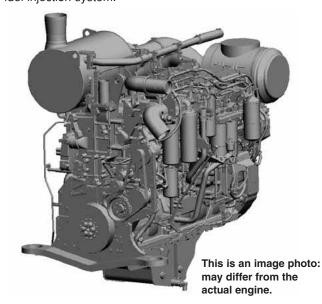
With this "Komatsu Technology," and adding customer feedback, Komatsu is achieving great advancements in technology.

To achieve both high levels of productivity and economical performance, Komatsu has developed the main components with a total control system. The result is a new generation of high performance and environment friendly excavators.



#### **High Power Komatsu SAA6D170E Engine**

Powerful turbocharged and air-to-air aftercooled Komatsu SAA6D170E-5 engine provides **502 kW** 672 HP. This Komatsu SAA6D170E engine actualizes high-power to low fuel consumption with the optimum fuel injection by electronic heavy duty HPCR (High Pressure Common Rail) fuel injection system.



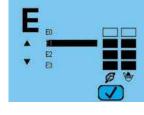
#### Electronically Controlled Variable Speed Fan Contributes to Low Fuel Consumption and Low Noise

The electronic control system sets the rotational speed of the cooling fan according to the coolant and hydraulic oil temperature; effectively uses the engine output to prevent wasteful fuel consumption; and reduces noise during low-speed fan rotation.



### Lower and Economical Fuel Consumption Using Economy Mode

Enables operator to set the Eco mode to up to four levels according to working conditions so that production requirement is achieved at lowest possible fuel consumption.



#### **Reduction of Ambient Noise**

Reduced noise by adoption of an electronically controlled variable speed fan drive, large hybrid fan, low-noise muffler.

#### **Large Digging Force**

Thanks to the high engine output and an excellent hydraulic system, this machine demonstrates powerful digging force.

Maximum arm crowd force (ISO):

412 kN 42.0 ton

Maximum bucket digging force (ISO):

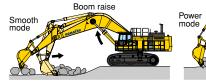
479 kN 48.8 ton

#### **Large Drawbar Pull and Steering Force**

Since the machine has a large drawbar pull and a high steering force, it demonstrates excellent mobility even when it is being used on inclined sites.

#### **Two-mode Setting for Boom**

**Smooth mode** provides easy operation for gathering blasted rock and scraping operations. When maximum digging force is needed, switch to **power mode** for more effective excavating.





#### **Shockless Boom Control**

The PC1250-8R boom circuit features a shockless valve (double-check slow return valve) to automatically reduces the amount of vibration present when operating the boom. Operator fatigue is reduced (which can improve safety and productivity), and spillage caused by vibration is minimized.

Extend and

### Working Mode Selection

#### **Power and Economy Mode**

The PC1250-8R excavator is equipped with two working modes. Each mode is designed to match engine speed, pump flow, and system pressure to the current application, giving the operator flexibility to match equipment performance to the job at hand.

Working Mode	Application	Advantage
P	Power Mode	Maximum production/power     Fast cycle time
<b>E</b> (E0,E1,E2,E3)	Economy Mode	Good cycle time Good fuel economy

#### **Heavy Lift Mode**

Gives the operator 10% more lifting force on the boom when needed for handling rock or heavy lifting applications.

#### **Swing Priority Setting**

select either boom or swing

The swing priority setting allows the operator to use the same easy motion for  $180^{\circ}$  loading as  $90^{\circ}$  loading operations. By altering the oil flow, this setting allows you to







# RELIABILITY FEATURES

### **Excellent Reliability and Durability**

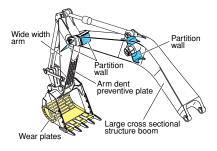
#### **Boom Foot Hoses**

The boom foot hoses are arranged under the boom foot to reduce hose bend during operation, extending hose life and improving operator safety.



#### **Strengthened Boom and Arm**

Thanks to the large cross-sectional structure employing a high tensile strength steel with a thick plate, partition wall, etc., the boom and arm exhibit excellent durability and are highly resistant to bending and torsional stress.



#### **O-ring Face Seal**

The hydraulic hose seal method has been changed from a conventional taper seal to an O-ring seal. This provides improved sealing performance during operation.

#### **Circuit Breaker**

With circuit breaker, the machine can be easily restarted after repair.



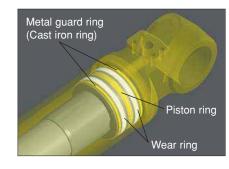
#### **High-pressure In-line Filtration**

The PC1250-8R has the most extensive filtration system available, providing inline filters as standard equipment. An inline filter in the outlet port of each main hydraulic pump reduces failures caused by contamination.



#### **Metal Guard Rings**

Metal guard rings protect all the hydraulic cylinders and improve reliability.



#### **Heat-resistant Wiring**

Heat-resistant wiring is utilized for the engine electric circuit and other major component circuit.

#### **Additional Water Separator**

Removes water from the fuel and improves the reliability of fuel systems.



#### **Sturdy Undercarriage**

The undercarriage is strengthened to provide excellent reliability and durability when working on rocky ground or blasted rock.



**Sturdy guards** shield the travel motors and piping against damage from rocks.



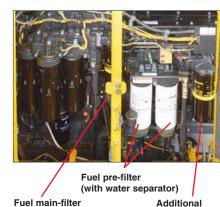
Track roller guard (full length) (optional)

# Fuel Pre-filter (with Water Separator)

Removes water and contaminants from fuel to enhance the fuel system reliability.

#### **Fuel Main-filters**

The reliability of fuel systems is improved, because fuel main-filters installed remove contamination and sludge contained in fuel.



fuel main-filter

#### **Strengthened Quarry Bucket Provided Outstanding Wear-resistance (optional)**

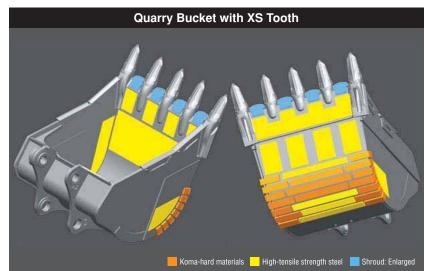
The bucket for specific use in quarry is impact and wear resistant, providing high performance and long life.

Koma-hard materials\* provide excellent wear resistance. Combined with adoption of long-life XS teeth, durability of bucket is drastically enhanced.

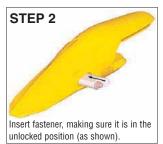
\* Koma-hard materials (KVX materials):
Komatsu developed, wear-resistant, reinforced materials.
Brinell hardness: 500 or more (180kgf/mm² class).
Features high wear-resistance and little quality change from the heat generated during rock loading, maintaining long term hardness.

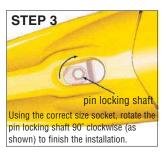
#### **XS Tooth**

- Unique bucket tooth shape, superior digging performance
- Long-term high sharpness
- Great penetration performance
- Hammerless, safe, and easy tooth replacement (Tooth replacement time: Halves the conventional machine.)













### **WORKING ENVIRONMENT**

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

### Large Comfortable Cab

#### **Comfortable Cab**

New PC1250-8R's cab offers an exceptionally comfortable operating environment. The large cab enables full flat reclining of the seat back with headrest.

#### **Pressurized Cab**

The optional air conditioner, air filter and a higher internal air pressure (6.0 mm Aq 0.2" in Aq) prevent external dust from entering the cab.

#### **Low Noise Design**

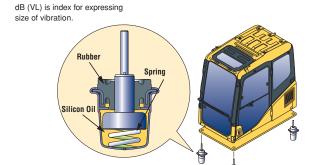
Noise level is remarkably reduced, not only engine noise but also swing and hydraulic relief noise.

#### **Low Vibration with Cab Damper Mounting**

PC1250-8R uses a new, improved cab damper mount system that incorporates longer stroke and the addition of a spring.

The new cab damper mounting combined with a strengthened left and right side deck, aids vibration reduction at the operator's seat.

Vibration at floor is reduced from 120 dB (VL) to 115 dB (VL).



#### Comparison of Riding Comfor

Cab Damper Mounting	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Conditions:  Traveling over obstaction one side track  Traveling speed forward.
Multi-Layer Viscous Mount	- Intelligential hearth and a hearth and the second	— Floor Vibration

Vertical direction on graph shows size of vibration.



Photo may include optional equipment

#### **Automatic Air Conditioner (optional)**

A 6.900 kcal air conditioner is utilized. The bi-level control function keeps the operator's head and feet cool and warm respectively This improved air flow function keeps the inside of the cab comfortable throughout the year.





Washable Cab Floormat The PC1250-8R's cab floormat is easy to keep clean. The gently inclined surface has a flanged floormat and drainage holes to facilitate runoff.



Photo may include optional equipment.

### **Multi-position Controls**

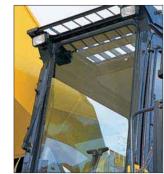
The multi-position, PPC (proportional pressure control) levers allow the operator to work in comfort while maintaining precise control. A double-slide mechanism allows the seat and control levers to move together or independently, allowing the operator to position the controls for maximum productivity and comfort.



Seat Sliding Amount: 340 mm 13.4", increased 120 mm 4.7"



Defroster (optional)



Cab Frame Mounted Wiper



**Bottle Holder and** Magazine Rack

### Safety Features

**Step Light with Timer** provides light for about one minute to allow the operator to get off the machine safely



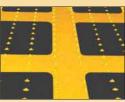
**Pump/engine Room Partition** prevents oil from spraying on the engine if a hydraulic hose



placed around high-temperature parts of the engine and fan drive.

#### **Anti-slip Plates**

Spiked plates on working surfaces provide anti-slip performance.



Anti-slip Plates

Horn Interconnected with Warning Light (optional) gives visual and audible notice of the excavator's operation when activated.

# **EASY MAINTENANCE FEATURES**

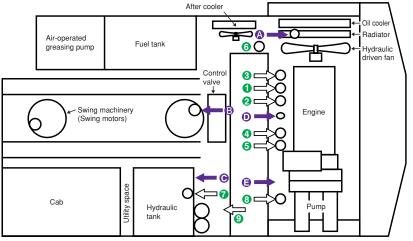
#### Komatsu Designed the PC1250-8R for Easy Service Access.

#### **Easy Checking and Maintenance**

Wide center walkway provides easy access to many inspection and maintenance points. In addition, inspection and maintenance points are grouped to facilitate easy engine and hydraulic component checks.



Wide Catwalk, Large Step and



- A Coolant
- **B** Swing machinery **2** Fuel main-filter
- Hydraulic tank
- Engine oil
- 1 Corrosion resister
- 3 Engine oil filter
- PTO case

- 4 Fuel pre-filter
- - 6 Additional fuel main-filter
- 7 Hydraulic drain filter 8 Pilot filter

6 Additional water-separator

- 9 Return filter

**Handrails** Easier, safer operator cab access and maintenance checks.





**Easy Cleaning of Radiator** The hydraulically driven fan can reversed to facilitate cleaning of the cooling unit.



**Convenient Utility Space** Utility space provides great convenience to store tools, spare parts, etc.



#### **Reduced Maintenance Costs**

High performance filters are used in the hydraulic circuit and engine. Longer hydraulic oil, hydraulic oil filter, engine oil and engine oil filter element replacement intervals significantly reduce maintenance costs.

**Dust Indicator with** 5-step Indication Informs of air cleans clogging in 5 steps to warn of filter condition.

#### **Electric Priming Pump**

Bleeding air from fuel system is easily accomplished with the electric priming



#### **High-Quality EMMS Self-diagnostic System**

#### • Abnormality checking function

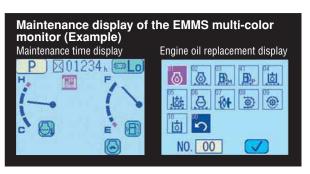
If any abnormality should occur, the monitoring system checks whether hydraulic pressures, solenoid ON/OFF status, engine speed, electrical connections, etc. are within normal condition to keep machine downtime to a minimum.

#### • Maintenance history memory function

Maintenance records such as replacement of engine oil, hydraulic oil, filters, etc. can be stored. Operator is warned when service is due.

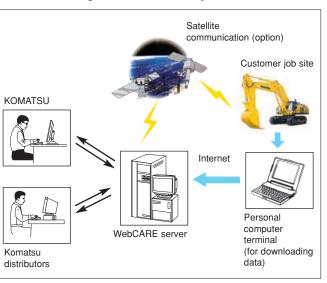
#### • Trouble data memory function

Trouble data is stored to serve as references for future troubleshooting. Error codes are displayed to aid in service diagnosis.



### VHMS (Vehicle Health Monitoring System) (optional)

VHMS controller monitors the health conditions of major components and enables remote analysis of the machine and its operation. This contributes to reduced repair costs and to maintaining maximum availability.





# **SPECIFICATIONS**



Model         Komatsu SAA6D170E-5           Type         4-cycle, water-cooled, direct injection           Aspiration         Turbocharged, aftercooled           Number of cylinders         6           Bore         170 mm 6.69"           Stroke         170 mm 6.69"           Piston displacement         23.15 ltr 1413 in³           Governor         All-speed, electronic           Horsepower:
SAE J1995       Gross <b>514 kW</b> 688 HP         ISO 9249 / SAE J1349*       Net <b>502 kW</b> 672 HP         Rated rpm       1800 rpm         Fan drive type       Hydraulic
*Net horsepower at the maximum speed of radiator cooling fan is 463 kW 620HP

### YDRAULIC SYSTEM

~	
	Open-center load-sensing systemer of selectable working modes
	ump:
For	imum flow: r implement and travel <b>2 x 494 ltr/min</b> 2 x 130.5 U.S. gpm r swing <b>. 1 x 600 ltr/min</b> 1 x 158.5 U.S. gpm
Sub-pu	mp for control circuit
Trav	lic motors: el 2 x axial piston motors with parking brake ng 2 x axial piston motors with swing holding brake
	valve setting: ment circuits

Backhoe 31.4 MPa	320 kgf/cm <sup>2</sup>	4,550 psi
Loading shovel 31.4 MPa	320 kgf/cm <sup>2</sup>	4,550 psi
Travel circuit 34.3 MPa	350 kgf/cm <sup>2</sup>	4,980 psi
Swing circuit 27.4 MPa	280 kgf/cm <sup>2</sup>	3,980 psi
Pilot circuit	30 kgf/cm <sup>2</sup>	430 psi

#### Hydraulic cylinders:

Number of cylinders—bore x stroke

Backhoe         Boom	8.9" x 94.1" 9.8" x 95.9"
Std       2 - 160 mm x 1825 mm         SP       2 - 160 mm x 1950 mm	6.3" x 71.8" 6.3" x 76.8"

Loading shovel	
Boom 2 – 225 mm x 1960 mm	8.9" x 77.2"
Arm 2 – 185 mm x 1765 mm	7.3" x 69.5"
Bucket 2 – 200 mm x 1700 mm	7.9" x 66.9"
Bottom dump 2 – 160 mm x 435 mm	6.3" x 17.1"

### SWING SYSTEM

12

Driven I	y
Swing r	duction
Swing o	rcle lubrication Grease-bathed
Swing I	ckOil disc brake
Swing s	peed5.8 rpm



Steering control
Maximum travel speed  Low. 2.1 km/h 1.3 mph  High 3.2 km/h 2.0 mph  Service brake Hydraulic lock



#### **UNDERCARRIAGE**

Center frame
Track frame
Seal of track Sealed
Track adjuster
No. of shoes
No. of carrier rollers
No. of track rollers



#### **COOLANT AND LUBRICANT** CAPACITY (REFILLING)

Fuel tank	359.3 U.S. gal
Radiator142 ltr	37.5 U.S. gal
Engine	22.7 U.S. gal
Final drive, each side 21 ltr	5.5 U.S. gal
Swing drive	5.3 x 2 U.S. gal
Hydraulic tank 670 ltr	177.0 U.S. gal
PTO	3.7 U.S. gal



#### **OPERATING WEIGHT** (APPROXIMATE)

#### **BACKHOE**

PC1250-8R: Operating weight, including 9100 mm 29'10" boom, 3400 mm 11'2" arm, SAE heaped 5.0 m3 6.5 yd3 backhoe bucket, operator, lubricant, coolant, full fuel tank, and the standard equipment.

PC1250SP-8R: Operating weight, including **7800 mm** 25'7" boom, 3400 mm 11'2" arm, SAE heaped 6.7 m³ 8.8 yd³ backhoe bucket, full length roller guard, operator, lubricant, coolant, full fuel tank, and the standard equipment.

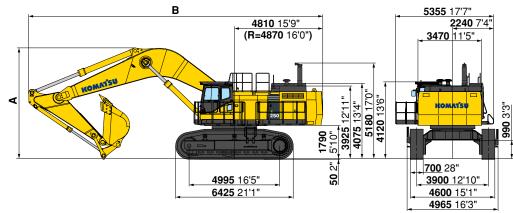
	PC1250-8R		PC1250SP-8R	
Shoes	Operating Weight	Ground Pressure	Operating Weight	Ground Pressure
Double grouser 700 mm 28"	<b>106500 kg</b> 234,790 lb	<b>136 kPa</b> 1.39 kgf/cm² 19.8 psi	<b>110700 kg</b> 244,050 lb	<b>141 kPa</b> 1.44 kgf/cm² 20.4 psi
Double grouser 1000 mm 39.4"	<b>108810 kg</b> 239,880 lb	<b>97 kPa</b> 0.99 kgf/cm <sup>2</sup> 14.1 psi	-	-

#### LOADING SHOVEL

Operating weight, including 5300 mm 17'5" boom, 3800 mm 12'6" arm, 6.5 m<sup>3</sup> 8.5 yd<sup>3</sup> heaped bucket, operator, lubricants, coolant, full fuel tank and standard equipment.

	PC1250-8R									
Shoes	Operating Weight	Ground Pressure								
Double grouser 700 mm 28"	<b>110900 kg</b> 244,490 lb	<b>142 kPa</b> 1.45 kg/cm² 20.6 psi								

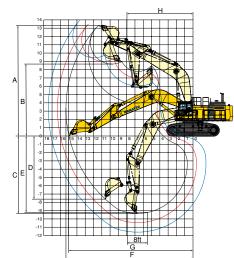
# **BACKHOE DIMENSIONS**



ſ					PC1250-	8R			PC1250SP-8R			
					<b>9.1 m</b> 29'10'	" boom			<b>7.8 m</b> 25'7" boom			
			<b>3.4 m</b> 11'2	arm	3.4 m 11'2" arm							
ſ	Α	Overall Height	6040 mm	19'10"	6460 mm	21'2"	6990 mm 2	22'11"	6265 mm	20'7"		
	В	Overall Length	16020 mm	14790 mm	48'6"							



Unit: mm ft in



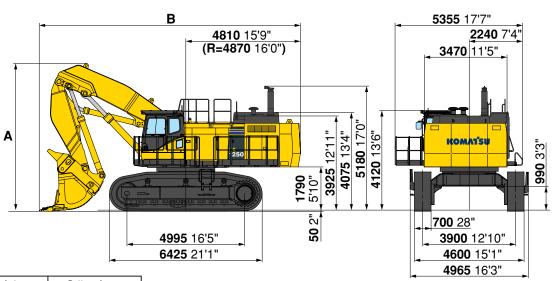
				PC1250	-8R			PC1250S	P-8R	
				<b>9.1 m</b> 29'1	0" boom			<b>7.8 m</b> 25'7	" boom	
		3.4 m 11'2	2" arm	<b>4.5 m</b> 14'	9" arm	<b>5.7 m</b> 18'8	" arm	<b>3.4 m</b> 11'2" arm		
Α	Max. digging height	13400 mm	44'0"	13490 mm	44'3"	13910 mm	45'8"	13000 mm	42'8"	
В	Max. dumping height	8680 mm	28'6"	9000 mm	29'6"	9440 mm	31'0"	8450 mm	27'9"	
С	Max. digging depth	9350 mm	30'8"	10440 mm	34'3"	11590 mm	38'0"	7900 mm	25'11"	
D	Max. vertical wall digging depth	7610 mm	25'0"	8490 mm	27'10"	9480 mm	31'1"	5025 mm	16'6"	
Ε	Max. digging depth of cut for 8' level	9220 mm	30'3"	10340 mm	33'11"	11500 mm	37'9"	7745 mm	25'5"	
F	Max. digging reach	15350 mm	50'4"	16340 mm	53'7"	17450 mm	57'3"	14070 mm	46'2"	
G	Max. digging reach at ground level	15000 mm	49'3"	16000 mm	52'6"	17130 mm	56'2"	13670 mm	44'10"	
Н	Min. swing radius	7965 mm	26'2"	7990 mm	26'3"	8150 mm	26'9"	6415 mm	21'1"	
Bu	icket digging force (SAE)	<b>422 k</b> 43000 kgf / 9		<b>422 k</b> 43000 kgf / 9		<b>343 kl</b> 35000 kgf / 7	-	<b>502 k</b> 51200 kgf / 1		
Ar	m crowd force (SAE)	<b>392 k</b> 40000 kgf / 8	••	<b>327 k</b> 33300 kgf / 7	••	<b>281 kl</b> 28700 kgf / 6	•	<b>395 k</b> 40300 kgf / 8		
Bu	cket digging force (ISO)	<b>479 k</b> 48800 kgf / 1		<b>479 k</b> 48800 kgf / 1		<b>389 kl</b> 39700 kgf / 8	-	<b>570 k</b> 58100 kgf / 1		
Ar	m crowd force (ISO)	<b>412 k</b> 42000 kgf / 9	••	<b>337 k</b> 34400 kgf / 7		<b>286 kl</b> 29200 kgf / 6	-	412 k 42000 kgf / 9		

### BACKHOE BUCKET, ARM, AND BOOM COMBINATION

BU	CKET CAPA	CITY (HEAPE	0)		WI	DTH						
	SAE, PCSA m³ yd³		CECE c		rt Side r shrouds in	With cutters of mm		WEIGHT (with side cutters) kg lb				
PC1250-8	PC1250-8 (use with 9.1 m boom)									<b>3.4</b> 11'2"	<b>4.5</b> 14'9"	<b>5.7</b> 18'8"
3.4	4.4	3.0	3.9	1500	59"	1670	65.7"	3600	7,940	_	0	
4.0	5.2	3.5	4.6	1710	67.3"	1880	74"	3800	8,380	0		
5.0	6.5	4.3	5.6	2050	80.7"	2220	87.4"	4400	9,700		<b>A</b>	_
5.2	6.8	4.5	5.9	2050	80.7"	2110	83.1"	5100	11,240		<b>A</b>	_
PC1250SP	-8 (use with	7.8 m boom	)							<b>3.4</b> 11'2"	_	_
6.7	8.8	5.9	7.7	2280	69.8"	2340	92.1"	6300	13,890		_	_

These charts are based on over-side stability with fully loaded bucket at maximum reach.

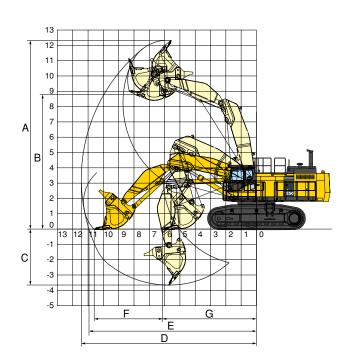
- : General purpose use, density up to 2.1 t/m³ 3,500 lb/yd³ : General purpose use, density up to 1.8 t/m³ 3,000 lb/yd³
- ▲: General purpose use, density up to 1.5 t/m³ 2,500 lb/yd³
- -: Not useable



Ty	pe of bucket	Bottom dump							
Ca	pacity-heaped	6.5 m³	8.5 yd <sup>3</sup>						
Α	Overall Height	6200 mm	20'4"						
В	Overall Length	10940 mm	35'11"						



#### LOADING SHOVEL WORKING RANGE AND BUCKET SELECTION



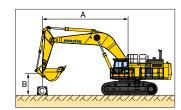
#### **Working Range**

Тур	e of bucket	Bottom	dump
Cap	pacity-heaped	6.5 m³	8.5 yd³
Α	Max. cutting height	12330 mm	40'5"
В	Max. dumping height	8700 mm	28'7"
С	Max. digging depth	3650 mm	12'0"
D	Max. digging reach	11400 mm	37'5"
Е	Max. digging reach at ground level	10900 mm	35'9"
F	Level crowding distance	4480 mm	14'8"
G	Min. crowd distance	6130 mm	20'1"
	Bucket digging force	<b>579</b> l 59000 kgf /	
	Arm crowd force	<b>608</b> I 62000 kgf /	

#### **Bucket Selection**

Type of bucket	Botto	m dump
Capacity-heaped	6.5 m³	8.5 yd³
Width (with side shrouds)	2700 mm	106.3"
Weight	9730 kg	21,450 lb
No. of bucket teeth		6
Recommended uses		l-purpose and loading





#### PC1250-8R

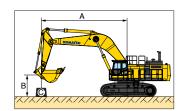
#### Equipment:

- Boom: **9.1 m** 29'10"
- Arm: 3.4 m 11'2"
- Bucket: **5.0 m**<sup>3</sup> 6.5 yd<sup>3</sup>
- Bucket weight: 4400 kg 9,700 lb
  Track shoe width: 700 mm 28"
- A: Reach from swing center
- B: Bucket hook height
- C: Lifting capacity
  Cf: Rating over front
- Cs: Rating over side
- Rating at maximum reach

Unit: kg lb

	A	<b>↔</b> Ma	nximum	12.2	<b>m</b> 40'	10.7	<b>m</b> 35'	9.1 n	າ 30'	7.6 r	n 25'	6.1 r	<b>n</b> 20'	4.6 n	n 15'
	В	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
	<b>9.1 m</b> 30'	<b>*15200</b> *33,500	* <b>15200</b> *33,500			<b>*18000</b> *39,700	<b>*18000</b> *39,700								
Ļ	<b>6.1 m</b> 20'	<b>*15950</b> *35,100	<b>13200</b> 29,100			<b>*20050</b> *44,200	<b>17400</b> 38,400	<b>*22950</b> *50,600	<b>*22950</b> *50,600	<b>*27900</b> *61,500	<b>*27900</b> *61,500				
Heavy Lift On	<b>3.0 m</b> 10'	<b>15650</b> 34,500	<b>11850</b> 26,200	<b>16400</b> 36,100	<b>12500</b> 27,500	<b>20850</b> 46,000	<b>16100</b> 35,500	<b>27000</b> 59,500	<b>20850</b> 46,000	<b>*34950</b> *77,100	<b>27650</b> 60,900				
Heavy	<b>0.0 m</b> 0'	<b>16250</b> 35,900	<b>12300</b> 27,100			<b>19950</b> 44,000	<b>15200</b> 33,500	<b>24200</b> 53,400	<b>18200</b> 40,200	<b>34400</b> 75,800	<b>26100</b> 57,500				
	<b>−3.0 m</b> −10′	<b>19950</b> 44,000	<b>15250</b> 33,600			<b>20000</b> 44,100	<b>15250</b> 33,700	<b>25600</b> 56,400	<b>19550</b> 43,100	<b>34600</b> 76,300	<b>26300</b> 57,900	<b>*43850</b> *96,700	<b>38400</b> 84,700	<b>*39250</b> *86,600	<b>*39250</b> *86,600
	<b>−6.1 m</b> −20′	<b>*23500</b> *51,800	<b>*23500</b> *51,800							<b>*25400</b> *56,100	<b>*25400</b> *56,100	<b>*32550</b> *71,800	<b>*32550</b> *71,800		
	<b>9.1 m</b> 30'	<b>*15200</b> *33,500	<b>*15200</b> *33,500			<b>*15500</b> *34,200	<b>*15500</b> *34,200								
 	<b>6.1 m</b> 20'	<b>*15850</b> *34,900	<b>13200</b> 29,100			<b>*17300</b> *38,100	<b>*17300</b> *38,100	<b>*19950</b> *44,000	<b>*19950</b> *44,000	<b>*24400</b> *53,800	<b>*24400</b> *53,800				
Heavy Lift Off	<b>3.0 m</b> 10'	<b>15650</b> 34,500	<b>11850</b> 26,200	<b>16400</b> 36,100	<b>12500</b> 27,500	<b>*19800</b> *43,700	<b>16100</b> 35,500	<b>*23900</b> *52,700	<b>20850</b> 46,000	<b>*30550</b> *67,400	<b>27650</b> 60,900				
Hea	<b>0.0 m</b> 0'	<b>16250</b> 35,900	<b>12300</b> 27,100			<b>19950</b> 44,000	<b>15200</b> 33,500	<b>24200</b> 53,400	<b>18200</b> 40,200	<b>*32650</b> *72,000	<b>26100</b> 57,500				
	<b>−3.0 m</b> −10′	<b>*19600</b> *43,200	<b>15250</b> 33,600			<b>*19650</b> *43,300	<b>15250</b> 33,700	<b>*24750</b> *54,600	<b>19550</b> 43,100	<b>*30750</b> *67,800	<b>26300</b> 57,900	<b>*38350</b> *84,500	<b>*38350</b> *84,500	<b>*39250</b> *86,600	<b>*39250</b> *86,600
	<b>−6.1 m</b> −20'	<b>*20150</b> *44,500	<b>*20150</b> *44,500							<b>*21900</b> *48,200	<b>*21900</b> *48,200	<b>*28150</b> *62,100	<b>*28150</b> *62,100		

<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.



#### PC1250-8R

#### Equipment:

• Boom: **9.1 m** 29'10"

• Arm: **4.5 m** 14'9"

• Bucket: **4.0 m**³ 5.2 yd³

• Bucket weight: **3800 kg** 8,380 lb

• Track shoe width: 700 mm 28"

A: Reach from swing center

B: Bucket hook height

C: Lifting capacity Cf: Rating over front

Cs: Rating over side

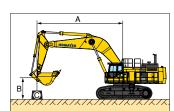
Rating at maximum reach

Unit: kg lb

15

		А	<b>€</b> Ma	ximum	12.2	<b>m</b> 40'	10.7	<b>m</b> 35'	9.1 n	n 30'	7.6 r	n 25'	6.1 r	n 20'	4.6 r	n 15'
	В	$\searrow$	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
		<b>1 m</b> 0'	<b>*9300</b> *20,500	<b>*9300</b> *20,500												
		<b>1 m</b> :0'	<b>*9650</b> *21,300	<b>*9650</b> *21,300	<b>*16650</b> *36700	<b>13700</b> 30,200	<b>*18150</b> *40,000	<b>18000</b> 39,700	<b>*20550</b> *45,400	<b>*20550</b> *45,400						
Lift On		<b>0 m</b> 0'	<b>*10950</b> *24,200	<b>10200</b> 22,500	<b>16650</b> 36,700	<b>12750</b> 28,100	<b>21200</b> 46,700	<b>16400</b> 36,100	<b>*25600</b> *56,500	<b>21300</b> 47,000	<b>*32350</b> *71,400	<b>28500</b> 62,800				
Heavy		<b>0 m</b> O'	<b>*13650</b> *30,100	<b>10400</b> 23,000	<b>15850</b> 34,900	<b>11950</b> 26,400	<b>19900</b> 43,900	<b>15150</b> 33,400	<b>24550</b> 54,100	<b>18500</b> 40,800	<b>34,450</b> 75,900	<b>26100</b> 57,600	<b>*29300</b> *64,600	<b>*29300</b> *64,600		
		<b>0 m</b> 10'	<b>16400</b> 36,200	<b>12400</b> 27,300			<b>19550</b> 43,100	<b>14800</b> 32,600	<b>25100</b> 55,400	<b>19050</b> 42,000	<b>34000</b> 75,000	<b>25700</b> 56,600	<b>*46350</b> *102,200	<b>37500</b> 82,600	<b>*31900</b> *70,300	<b>*31900</b> *70,300
	<b>-6.</b> -2	<b>1 m</b> 20'	<b>*21750</b> *48,000	<b>18700</b> 41,300					<b>*23650</b> *52,100	<b>20000</b> 44,100	<b>*28850</b> *63,600	<b>25200</b> 55,500	<b>*38200</b> *84,300	<b>*38200</b> *84,300	<b>*48900</b> *107,800	<b>*48900</b> *107,800
		<b>1 m</b> '0'	<b>*9300</b> *20,500	<b>*9300</b> *20,500												
	<b>6.1</b> 2	<b>1 m</b> :0'	<b>*9650</b> *21,300	<b>*9650</b> *21,300	<b>*14250</b> *31,400	<b>13700</b> 30,200	<b>*15600</b> *34,400	<b>*15600</b> *34,400	<b>*17850</b> *39,300	<b>*17850</b> *39,300						
Heavy Lift Off		<b>0 m</b> 0'	<b>*10950</b> *24,200	<b>10200</b> 22,500	<b>*16050</b> *35,400	<b>12750</b> 28,100	<b>*18500</b> *40,800	<b>16400</b> 36,100	<b>*22250</b> *49,000	<b>21300</b> 47,000	<b>*28250</b> *62,300	<b>*28250</b> *62,300				
Heavy I	<b>0.0</b>	<b>0 m</b> O'	<b>*13650</b> *30,100	<b>10400</b> 23,000	<b>15850</b> 34,900	<b>11950</b> 26,400	<b>19900</b> 43,900	<b>15150</b> 33,400	<b>*24200</b> *53,300	<b>18500</b> 40,800	<b>*31950</b> *70,400	<b>26100</b> 57,600	<b>*29300</b> *64,600	<b>*29300</b> *64,600		
		<b>0 m</b> 10'	<b>16400</b> 36,200	<b>12400</b> 27,300			<b>19550</b> 43,100	<b>14800</b> 32,600	<b>25100</b> 55,400	<b>19050</b> 42,000	<b>*31650</b> *69,800	<b>25700</b> 56,600	<b>*40550</b> *89,400	<b>37500</b> 82,600	<b>*31900</b> *70,300	<b>*31900</b> *70,300
	<b>-6.</b> -2	<b>1 m</b> 20'	<b>*18650</b> *41,100	<b>18650</b> 41,100					<b>*20300</b> *44,800	<b>20000</b> 44,100	<b>*24800</b> *54,700	<b>24800</b> 54,700	<b>*33200</b> *73,200	<b>*33200</b> *73,200	<b>*42600</b> *93,900	<b>*42600</b> *93,900

<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.



#### PC1250-8R

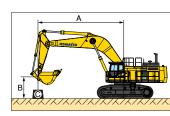
Equipment:

- Boom: **9.1 m** 29'10" • Arm: **5.7 m** 18'8"
- Bucket: **3.4 m³** 4.4 yd³
- Bucket weight: **3600 kg** 7,940 lb
- Track shoe width: 700 mm 28"
- A: Reach from swing center
- B: Bucket hook height
- C: Lifting capacity
- Cf: Rating over front
- Cs: Rating over side
- Rating at maximum reach

Unit: ka lb

															OTIIL. Kg ID
	A	<b>↔</b> Ma	nximum	13.7	<b>m</b> 45'	12.2	<b>m</b> 40'	10.7	m 35'	9.1 r	<b>n</b> 30'	7.6 r	<b>n</b> 25'	6.1 n	n 20'
	В	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
	<b>9.1 m</b> 30'	<b>*5900</b> *13,000	<b>*5900</b> *13,000												
_	<b>6.1 m</b> 20'	<b>*6050</b> *13,400	<b>*6050</b> *13,400	<b>*11050</b> *24,300	<b>10950</b> 24,100	<b>*14950</b> *32,900	<b>14350</b> 31,600								
Heavy Lift On	<b>3.0 m</b> 10'	<b>*6800</b> *15,000	<b>*6800</b> *15,000	<b>13550</b> 29,900	<b>10250</b> 22,600	<b>17050</b> 37,600	<b>13100</b> 28,900	<b>*19800</b> *43,700	<b>16900</b> 37,200	<b>*23450</b> *51,700	<b>22050</b> 48,600	<b>*29300</b> *64,600	<b>*29300</b> *64,600	<b>*39750</b> *87,600	<b>*39750</b> *87,600
Heavy	<b>0.0 m</b> 0'	<b>*8400</b> *18,500	<b>*8400</b> *18,500	<b>12850</b> 28,400	<b>9600</b> 21,100	<b>15950</b> 35,200	<b>12050</b> 26,600	<b>20,100</b> 44,300	<b>15300</b> 33,800	<b>25900</b> 57,100	<b>19800</b> 43,600	<b>34800</b> 76,700	<b>26450</b> 58,300	<b>*31200</b> *68,800	<b>*31200</b> *68,800
	<b>−3.0 m</b> −10'	<b>*11500</b> *25,400	<b>10150</b> 22,400			<b>15500</b> 34,100	<b>11600</b> 25,600	<b>19300</b> 42,600	<b>14600</b> 32,100	<b>24850</b> 54,800	<b>18800</b> 41,500	<b>33600</b> 74,100	<b>25300</b> 55,800	<b>*47600</b> *105,000	<b>36800</b> 81,100
	<b>−6.1 m</b> −20'	<b>18600</b> 41,000	<b>14100</b> 31,100					<b>19750</b> 43,500	<b>15000</b> 33,000	<b>25200</b> 55,600	<b>19150</b> 42,200	<b>*33250</b> *73,300	<b>25850</b> 56,900	<b>*42350</b> *93,300	<b>37850</b> 83,400
	<b>9.1 m</b> 30'	<b>*5900</b> *13000	<b>*5900</b> *13000												
	<b>6.1 m</b> 20'	<b>*6050</b> *13,400	<b>*6050</b> *13,400	<b>*11050</b> *24,300	<b>10950</b> 24,100	<b>*12700</b> *28,000	<b>*12700</b> *28,000								
Heavy Lift Off	<b>3.0 m</b> 10'	<b>*6800</b> *15,000	<b>*6800</b> *15,000	<b>*13350</b> *29,500	<b>10250</b> 22,600	<b>*14850</b> *32,800	<b>13100</b> 28,900	<b>*17050</b> *37,600	<b>16900</b> 37,200	<b>*20300</b> *44,800	<b>*20300</b> *44,800	<b>*25550</b> *56,300	<b>*25550</b> *56,300	<b>*34850</b> *76,800	<b>*34850</b> *76,800
Heavy	<b>0.0 m</b> 0'	<b>*8400</b> *18,500	<b>*8400</b> *18,500	<b>12850</b> 28,400	<b>9600</b> 21,100	<b>15950</b> 35,200	<b>12050</b> 26,600	<b>*19700</b> *43,400	<b>15300</b> 33,800	<b>*24000</b> *53,000	<b>19800</b> 43,600	<b>*30600</b> *67,500	<b>26450</b> 58,300	<b>*31200</b> *68,800	<b>*31200</b> *68,800
	<b>−3.0 m</b> −10'	<b>*11500</b> *25,400	<b>10150</b> 22,400			<b>15500</b> 34,100	<b>11600</b> 25,600	<b>19300</b> 42,600	<b>14600</b> 32,100	<b>24850</b> 54,800	<b>18800</b> 41,500	<b>*31900</b> *70,300	<b>25300</b> 55,800	<b>*41650</b> *91,800	<b>36600</b> 81,100
	<b>−6.1 m</b> −20′	<b>*16550</b> *36,500	<b>14100</b> 31,100					<b>*18050</b> *39,800	<b>15000</b> 33,000	<b>*22950</b> *50,600	<b>19150</b> 42,200	<b>*28850</b> *63,600	<b>25850</b> 56,900	<b>*36900</b> *81,300	<b>*36900</b> *81,300

\* 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.



#### PC1250SP-8R

Equipment:

- Boom: 7.8 m 25'7"
- Arm: **3.4 m** 11'2"
- Bucket: **6.7 m**<sup>3</sup> 8.8 yd<sup>3</sup>

- Bucket weight: **6300 kg** 13,890 lb • Track shoe width: 700 mm 28"
- C: Lifting capacity
  - Cf: Rating over front

B: Bucket hook height

A: Reach from swing center

- Cs: Rating over side
- Rating at maximum reach

Unit: kg lb

															Offic. <b>kg</b> ib
	A	<b>↔</b> Ma	ximum	12.2	<b>m</b> 40'	10.7	<b>m</b> 35'	9.1 n	n 30'	7.6 r	n 25'	6.1 n	n 20'	4.6 n	n 15'
	В	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
	<b>9.1 m</b> 30'	<b>*11700</b> *25,800	<b>*11700</b> *25,800					<b>*17050</b> *37,600	<b>*17050</b> *37,600						
_	<b>6.1 m</b> 20'	<b>*12250</b> *27,000	<b>*12250</b> *27,000			<b>*16300</b> *35,900	<b>16100</b> 35,600	<b>*24350</b> *53,700	<b>22600</b> 49,800	<b>*28750</b> *63,400	<b>*28750</b> *63,400	<b>*36350</b> *80,100	<b>*36350</b> *80,100		
/ Lift On	<b>3.0 m</b> 10'	<b>*14600</b> *32,200	<b>13700</b> 30,200			<b>20150</b> 44,400	<b>15300</b> 33,800	<b>26950</b> 59,500	<b>20750</b> 45,700	<b>*33850</b> *74,700	<b>27000</b> 59,600	<b>*47450</b> *104,600	<b>41150</b> 90,700		
Heavy	<b>0.0 m</b> 0'	<b>19300</b> 42,600	<b>14550</b> 32,000			<b>19400</b> 42,800	<b>14600</b> 32,200	<b>25600</b> 56,400	<b>19450</b> 42,900	<b>31750</b> 70,000	<b>23500</b> 51,800	<b>*48750</b> *107,500	<b>38650</b> 85,200		
	<b>−3.0 m</b> −10'	<b>*23900</b> *52,700	<b>19550</b> 43,100					<b>*23950</b> *52,900	<b>19550</b> 43,100	<b>*30750</b> *67,800	<b>24850</b> 54,800	<b>*41450</b> *91,300	<b>39,250</b> 86,500	<b>*52450</b> *115,700	<b>*52450</b> *115,700
	<b>−6.1 m</b> −20'														
	<b>9.1 m</b> 30'	<b>*11700</b> *25,800	<b>*11700</b> *25,800					<b>*17050</b> *37,600	<b>*17050</b> *37,600						
	<b>6.1 m</b> 20'	<b>*12250</b> *27,000	<b>*12250</b> *27,000			<b>*16300</b> *35,900	<b>16100</b> 35,600	<b>*21150</b> *46,600	<b>*21150</b> *46,600	<b>*25150</b> *55,500	<b>*25150</b> *55,500	<b>*32100</b> *70,800	<b>*32100</b> *70,800		
Lift Off	<b>3.0 m</b> 10'	<b>*14600</b> *32,200	<b>13700</b> 30,200			<b>20150</b> 44,400	<b>15300</b> 33,800	<b>*24450</b> *54,000	<b>20750</b> 45,700	<b>*29450</b> *65,000	<b>27000</b> 59,600	<b>*41750</b> *92,000	<b>41150</b> 90,700		
Heavy	<b>0.0 m</b> 0'	<b>19300</b> 42,600	<b>14550</b> 32,000			<b>19400</b> 42,800	<b>14600</b> 32,200	<b>25600</b> 56,400	<b>19450</b> 42,900	<b>*29900</b> *65,900	<b>23500</b> 51,800	<b>*42750</b> *94,300	<b>38650</b> 85,200		
	<b>−3.0 m</b> −10'	<b>*20500</b> *45,200	<b>19550</b> 43,100					<b>*20550</b> *45,300	<b>19550</b> 43,100	<b>*26450</b> *58,300	<b>24850</b> 54,800	<b>*36100</b> *79,600	<b>*36100</b> *79,600	<b>*45800</b> 100,800	<b>*45800</b> 100,800
	<b>−6.1 m</b> −20'														

<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.



Transportation volume (length x height x width)

Specs shown include the following equipment:

Work equipment assembly (Backhoe)

Weight: PC1250-8R : 25.3t 27.9U.S.ton

Backhoe: boom 9100 mm 29'10", arm 3400 mm 11'2", bucket 5.0 m3 6.5 yd3, shoes 700 mm 28" double grouser

# PC1250SP-8R: **27.7t** 30.5U.S.ton

PC1250-8R : 11.2t : 9475 x 2894 x 1474 12.3U.S.ton: 31'1" x 9'6" x 4'10"

PC1250SP-8R: 11.1t: 8170 x 3095 x 1474 12.2U.S.ton: 26'10" x 10'2" x 4'10"

Arm

**Bucket** 



PC1250-8R : 5.9t : 4895 x 1626 x 890

6.5U.S.ton: 16'1" x 5'4" x 2'11"

**6.2t : 4895 x 1626 x 890**(Heavy-duty version)

6.8U.S.ton: 16'1" x 5'4" x 2'11" PC1250SP-8R: 6.4t: 4914 x 1683 x 890

7.1U.S.ton: 16'1" x 5'6" x 2'11"



PC1250-8R : 4.3t : 2700 x 2100 x 2050

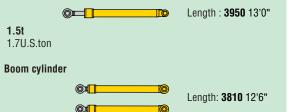
4.7U.S.ton: 8'10" x 6'11" x 6'9"

: **5.5t** : **2580** x **2276** x **2250**(Heavy-duty version)

6.1U.S.ton: 8'6" x 7'6" x 7'5" PC1250SP-8R: 6.3t: 2527 x 2420 x 2520

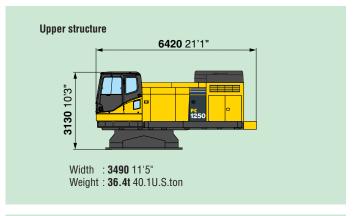
6.9U.S.ton: 8'3" x 7'11" x 8'3"

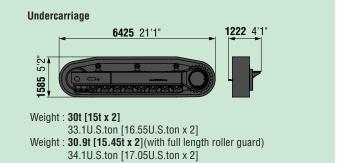
Arm cylinder

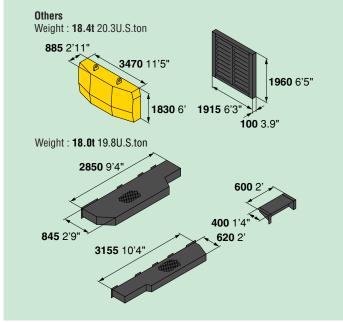


2.4t [1.2t x 2]

2.64U.S.ton [1.32U.S.ton x 2]







16 17