

KOMATSU®

PC70-8

PC
70

HORSEPOWER

Gross: 50.7 kW 68 HP / 1950 min⁻¹

Net: 48.5 kW 65 HP / 1950 min⁻¹

OPERATING WEIGHT

6590 kg

BUCKET CAPACITY

0.30 – 0.37 m³



Photos may include optional equipment.

WALK-AROUND





ECOLOGY & ECONOMY

- ▮ Low Fuel Consumption
- ▮ Low Emission Engine Is U.S. EPA Tier 3 and EU Stage 3A Emissions Certified.

COMFORT

- ▮ Low-noise Cab
- ▮ Automatic Air Conditioner (A/C)

* Information and Communication Technology

SAFETY & ICT*

- ▮ ROPS Cab (ISO 12117-2)
- ▮ Large Liquid Crystal Display (LCD) Color Monitor

KOMTRAX

- ▮ Equipment Management Support

MAINTENANCE & DURABILITY

- ▮ Easy Maintenance
- ▮ Long-life Oil and Filter



		PC70-8
HORSEPOWER	Gross:	50.7 kW 68 HP / 1950 min ⁻¹
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BUCKET CAPACITY		0.30 – 0.37 m ³

ECOLOGY & ECONOMY

Low Fuel Consumption

Komatsu SAA4D95LE-5 is low fuel consumption by total control of the engine, hydraulic and electronic system.

Newly Designed Engine with Turbocharger

- Benefit 1** Compact and lightweight engine with high power.
- Benefit 2** Thermal efficiency by better combustion conditions.
- Benefit 3** Minimal power drop at high altitude.

Net horsepower

48.5 kW /1950 min⁻¹
65 HP /1950 min⁻¹

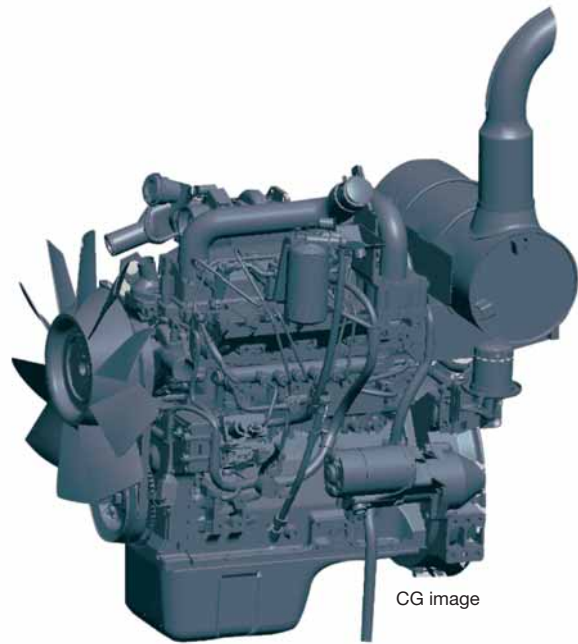
Low Emission Engine

The newly-developed Komatsu engine enables NOx emissions to be significantly reduced. This engine is U.S. EPA Tier 3 and EU Stage 3A emissions equivalent, without sacrificing power or machine productivity.



Extended Idling Caution for Fuel Conservation

To prevent unnecessary fuel consumption, an idling caution is displayed on the monitor, if the engine idles for 5 minutes or more.



CG image



Auto-decelerator to Minimize Fuel Consumption

Engine speed automatically slows down when all control levers are set in neutral.

Closed-center Load Sensing System (CLSS)

Due to Komatsu's excellent hydraulics tuning technology, the machine satisfies both requests for powerful operation and fine controllability. Operator can control at will and can work efficiently.



Selectable Working Modes

Two established work modes are further improved.

P mode – Power mode gives priority to work, while maintaining fast equipment speed and maximum production and power.

E mode – Economy mode reduces fuel consumption. Speed of work equipment is almost same as P mode for light duty work. Operator can select Power or Economy mode using a one-touch operation on the monitor panel depending on work load. In addition, operator can select E0 or E1 mode within E mode depending on work load. The power output will be reduced when adjust E0 to E1, however, the fuel consumption will be better.

Work priority
P mode



Fuel priority
E0 mode
E1 mode



ECO gauge that Assists Energy-saving Operations

The ECO gauge on the right side of the multi-function color monitor provides environment-friendly energy-saving operation. Focus on operation in the green range allows reduction of CO₂ emissions and efficient fuel consumption.



COMFORT



Low-noise Cab

Cab is highly rigid and has excellent sound absorption ability. Improvement of noise source reduction and use of low noise engine, hydraulic equipment, and air conditioner allow this machine to generate a low level of noise.

Excellent Visibility

Spacious cab has wide glass area to provide the operator with excellent visibility.



Wide Spacious Cab

Newly designed large cab provides roomy work space and wide legroom. In addition, large operator's seat has a fore-and-aft sliding and a reclining function.



Automatic A/C

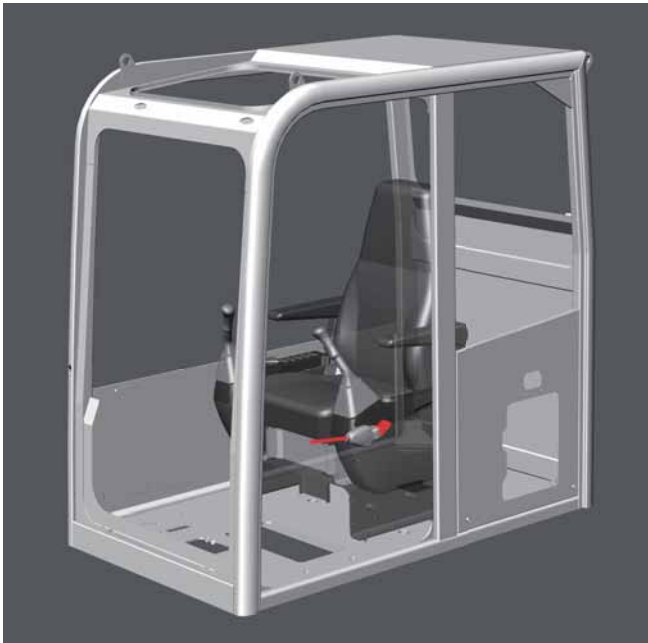
The automatic A/C has a bi-level control function to keep cool and warm respectively. This improved air flow function keeps the inside of the cab comfortable from top to bottom throughout the year. Defroster function keeps cab glass clear.



SAFETY & ICT

ROPS Cab (ISO 12117-2)

The machine is equipped with a ROPS cab (ISO 12117-2) for excavators as standard equipment. The ROPS cab has high shock-absorption performance, featuring excellent durability and impact strength. It also satisfies the requirements of OPG top guard level 1 (ISO 10262) for falling objects. Combined with the retractable seat belt, The ROPS cab protects the operator in case of tipping over and against falling objects.



Rear View Mirror

Rear view mirror allow the PC70-8 to meet the visibility requirements (ISO 5006).



Lock Lever

Locks the hydraulic pressure to prevent unintentional movement. Neutral start function allows machine to be started only in lock position.



Large LCD Color Monitor

A large user-friendly color monitor enables safe, accurate and smooth work. Improved screen visibility is achieved by the use of LCD that can easily be read at various angles and lighting conditions. The switches are simple and easy to operate. Industry first function keys facilitate multi-function operations. Displays data in 12 languages to globally support operators around the world.



Indicators

- | | |
|----------------------------------|-----------------------------------|
| 1 Auto-decelerator | 5 Hydraulic oil temperature gauge |
| 2 Working mode | 6 Fuel gauge |
| 3 Travel speed | 7 ECO gauge |
| 4 Engine water temperature gauge | 8 Function switches menu |

Basic operation switches

- | | |
|-------------------------|---------------------|
| 1 Auto-decelerator | 4 Buzzer cancel |
| 2 Working mode selector | 5 Wiper |
| 3 Traveling selector | 6 Windshield washer |

Equipment Management Monitoring System

Monitor function

Controller monitors engine oil level, coolant temperature, battery charge and air clogging, etc. If the controller finds any abnormality, it is displayed on the LCD.

Maintenance function

Monitor informs replacement time for oil and filters when the replacement interval is reached.

Trouble data memory function

Monitor stores abnormalities for effective troubleshooting.

KOMTRAX

The Komatsu remote monitoring and management technology provides insightful data about your equipment and fleet in user-friendly format.

Energy Saving Operation Report

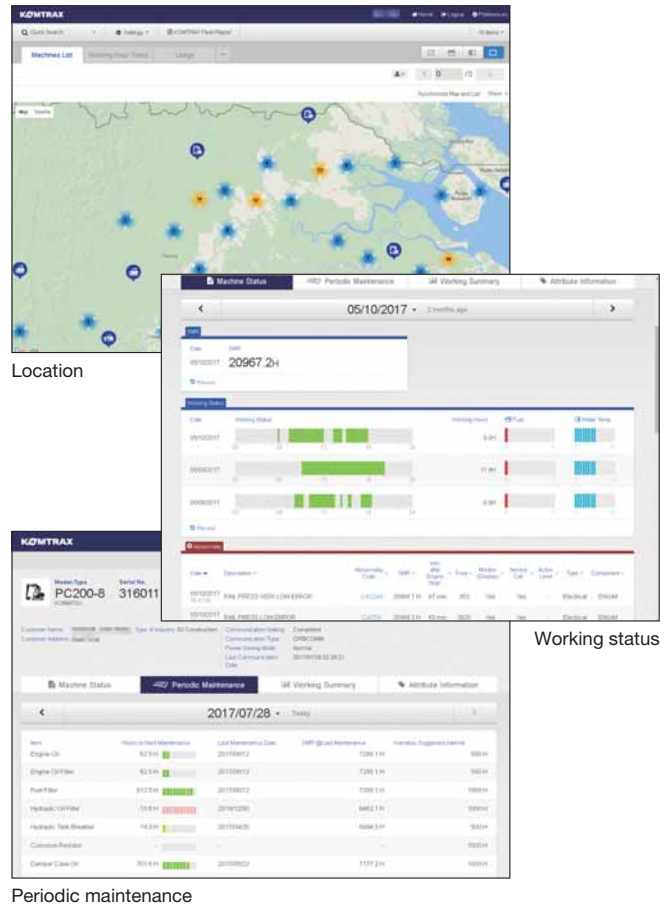
KOMTRAX delivers the energy-saving operation report based on the operating information such as fuel consumption, load summary and idling time, which helps you efficiently run a business.



This report image is an example of hydraulic excavator

Equipment Management Support

Through the web application, a variety of search parameters are available to quickly find information about specific machines based on key factors. Moreover, KOMTRAX finds out machines with problems from your fleet and shows you through an optimal interface.



The report contents and data depend on the machine model.

Optimal Strategy for Efficient Work

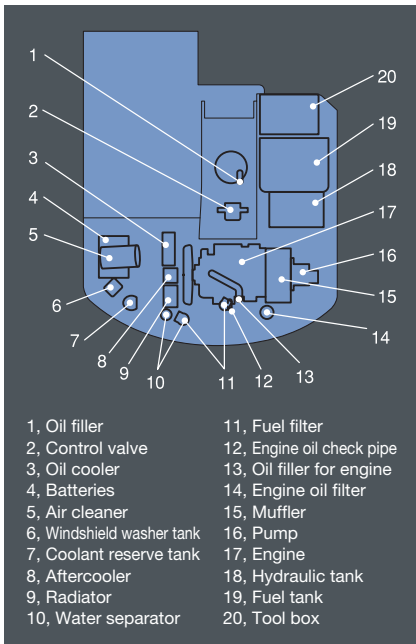
The detailed information that KOMTRAX puts at your fingertips helps you manage your fleet conveniently on the web anytime, anywhere. It gives you the power to make better daily and long-term strategic decisions.



MAINTENANCE

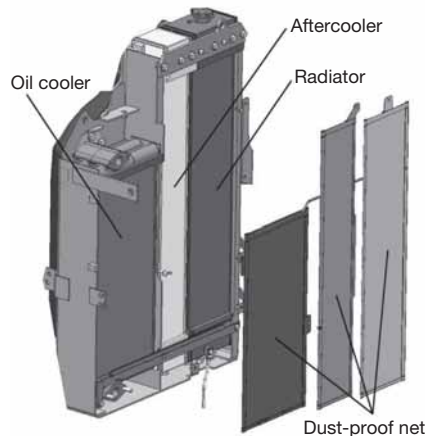
Easy Maintenance

Operator can open all covers wide. It is very easy to access key components and filters. Also it is very easy to check oil.



Side-by-side Cooling

Since radiator, aftercooler and oil cooler are arranged side-by-side, it is easy to clean, remove and install them. Radiator, aftercooler, and oil cooler made of aluminum have high cooling efficiency and are easily recycle.



Large Capacity Tool Box

Tool box is located on right side of cab. Capacity is large to store a tool kit and a pail can.



The tool box can house a pail can

Easy Access to Engine Oil Filter, Engine Main Fuel Filter and Fuel Drain Valve

Engine oil filter, engine main fuel filter and fuel drain valve are remote mounted to improve accessibility.



Easy to Clean A/C Filter

The A/C filter is removed and installed without the use of tools facilitating filter maintenance.



Air Cleaner with Double Element

Air cleaner and double element prevent dust from entering the system.



Equip Fuel Pre-filter (With Water Separator)

Removes water and contaminants in the fuel to prevent fuel problems. (With built-in priming pump)



DURABILITY

Long-life Oil and Filter

Uses high-performance filtering materials and long-life oil. Extends the oil and filter replacement interval.



Hydraulic oil filter

Engine oil & Engine oil filter	every 500 hours
Hydraulic oil	every 5000 hours
Hydraulic oil filter	every 1000 hours

Large Carrier Rollers

Outside diameter is 118 mm. Large rollers provide longer life.



Revolving Frame with Undercover

Seven undercovers protect inner components from objects thrust up from the bottom.



Steel Plate for All Exterior Parts

Exterior parts are easy to repair.



Reinforced Revolving Frame

High reliability, due to thickening plate significantly.

Durable Travel Motor

This travel motor uses planetary gear. Structure is simple and reliable.



KOMATSU BRAND BUCKET

■ Bucket Line-up and Attachment Combination

Category	Category of Use	Bucket							Arm		Revolving Frame	
		Capacity (m ³)	Width (mm)		Weight (kg)	Number of Teeth	Tooth Type	Density (t/m ³)	STD	Strengthened	STD	Strengthened
			Without Side Cutters	With Side Cutters								
General Digging	Digging or loading sand, gravel, clay, etc.	0.30	655	765	270	4	Horizontal	○	✓	(✓)	✓	(✓)
Light-duty Digging	Digging or loading dry loose sand, mud, etc.	0.37	815	930	292	5		●	✓	(✓)	✓	(✓)
Heavy-duty Digging	Digging or loading hard or rocky soil	0.37	680	775	303	4		○	×	✓	×	✓

○: General purpose use, density up to 1.8 t/m³ ●: Light duty work, density up to 1.4 t/m³ ×: Not usable ✓: Standard (✓): Selectable



Photo shows PC70-8 with 0.30 m³ STD bucket.

SPECIAL SPECS.

Heavy-duty Specification



Bucket for heavy-duty digging

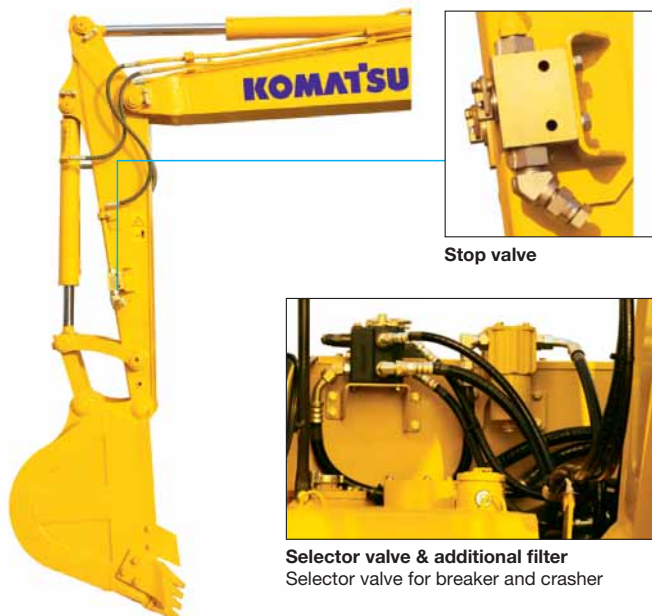
Reinforced arm



Reinforced revolving guard

Operating weight..... 6705 kg
 Bucket capacity..... 0.37 m³

Auxiliary Hydraulics with Selector Valve



Stop valve

Selector valve & additional filter
 Selector valve for breaker and crusher

Blade Specification



Operating weight..... 7190 kg
 Blade width × height..... 2260 mm × 470 mm
 Blade max. lift above ground..... 410 mm
 max. drop below ground..... 270 mm

ATTACHMENT

Komatsu Genuine Attachment Tool

Komatsu-recommended attachment tools for hydraulic excavators
A wide range of attachment tools are provided to suit customers' specific applications.

Hydraulic breaker

The hydraulic breaker is an attachment tool used for crushing rock beds and paved surfaces, demolishing concrete structures, etc. The large gas chamber, ideal gas pressure ratio, and long-stroke piston deliver a powerful impact force. Since the breaker unit does not require an accumulator, the number of parts has been reduced, resulting in lower maintenance costs.



Photo is not PC70-8.

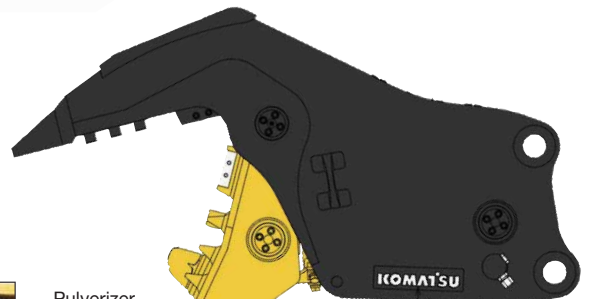


Crusher

This attachment tool is used for demolishing concrete structures. Since it does not have a striking mechanism and features low noise and low vibration, it is suitable for work in urban areas. The open-close cylinder is equipped with a speed-up valve for increasing work speed.



Primary crusher



Pulverizer



Applications of Attachment Tools

Application/ Attachment Tool	Civil Engineering	Quarry	Demolition	Industrial Waste Disposal	Iron-making	Utility Construction	Rental
Hydraulic Breaker	○	○	○	○	○	○	○
Crusher (Primary Crusher)			○				○
Crusher (Pulverizer)			○	○			○

KOMATSU TOTAL SUPPORT



Komatsu Total Support

To keep your machine available and minimize operation cost when you need it, Komatsu Distributor is ready to provide a variety of supports before and after procuring the machine.

Fleet recommendation

Komatsu Distributor can study the customer's job site and provide the most optimum fleet recommendation with detailed information to meet all of your application needs when you are considering to buy new machines or replace the existing ones from Komatsu.



Product support

Komatsu Distributor gives the proactive support and secures the quality of the machinery that will be delivered.

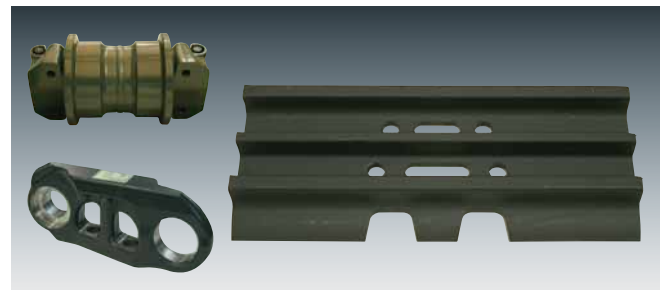
Parts availability

Komatsu Distributor is available for emergency inquiry by the customers for genuine, quality guaranteed Komatsu parts.

Technical support

Komatsu product support service (Technical support) is designed to help customer. Komatsu Distributor offers a variety of effective services to show how much Komatsu is dedicated to the maintenance and support of Komatsu machine.

- Preventive Maintenance (PM) clinic
- Oil & Wear analysis program
- Undercarriage inspection service, etc.



Repair & maintenance service

Komatsu Distributor offers quality repair and maintenance service to the customer, utilizing and promoting Komatsu developed programs.

Komatsu Reman (Remanufactured) components

Komatsu Reman products are the result of the implementation of the Komatsu global policy which establishes and agrees to reduce the owning, operating and total Life Cycle Costs (LCC) to Komatsu's customer through high quality, prompt delivery and competitively priced in own remanufactured products (QDC).



SPECIFICATIONS



ENGINE

Model Komatsu SAA4D95LE-5
 Type Water-cooled, 4-cycle, direct injection
 Aspiration Turbocharged, and air-to-air aftercooled
 Number of cylinders 4
 Bore 95 mm
 Stroke 115 mm
 Piston displacement 3.26 L
 Horsepower:
 SAE J1995 Gross 50.7 kW 68 HP
 ISO 9249 / SAE J1349 Net 48.5 kW 65 HP
 Rated rpm. 1950 min⁻¹
 Fan drive method for radiator cooling Mechanical
 Governor All-speed control, electronic

U.S. EPA Tier 3 and EU Stage 3A emissions equivalent.



HYDRAULIC SYSTEM

Type Closed-center system with load sensing valves and pressure-compensated valves

Main pump:

 Type Variable displacement, axial piston
 Maximum flow 172 L/min

Hydraulic motors:

 Travel Variable displacement, axial piston
 Swing Fixed displacement, axial piston

Relief valve setting:

 Implement circuits 24.5 MPa 250 kg/cm²
 Travel circuit 24.5 MPa 250 kg/cm²
 Swing circuit 21.1 MPa 215 kg/cm²
 Pilot circuit 3.1 MPa 32 kg/cm²

Hydraulic cylinders:

(Number of cylinders – bore x stroke x rod diameter)

 Boom 1–115 mm x 840 mm x 65 mm
 Arm 1–100 mm x 865 mm x 60 mm
 Bucket 1–90 mm x 710 mm x 55 mm



DRIVES AND BRAKES

Steering control Two levers with pedals
 Drive method Fully Hydrostatic
 Hydraulic motors Variable, displacement, axial piston motors
 Maximum drawbar pull 56.4 kN 5750 kg
 Maximum travel speed: High 4.5 km/h
 Low 2.8 km/h
 Service brake Hydraulic lock
 Parking brake Hydraulic release lock



SWING SYSTEM

Drive method Hydraulic motor
 Swing reduction Planetary gear
 Swing circle lubrication Grease-bathed
 Swing lock Hydraulic lock
 Swing speed 11 min⁻¹



UNDERCARRIAGE

Track frame Box-section
 Shoe type Triple grouser shoe
 Track adjuster Hydraulic
 Number of shoes (Each side) 38
 Number of carrier rollers (Each side) 1
 Number of track rollers (Each side) 5



COOLANT AND LUBRICANT CAPACITY (REFILLING)

Fuel tank 130 L
 Coolant 10 L
 Engine 11.5 L
 Final drive (Each side) 1.1 L
 Hydraulic tank 61 L



OPERATING WEIGHT (APPROXIMATE)

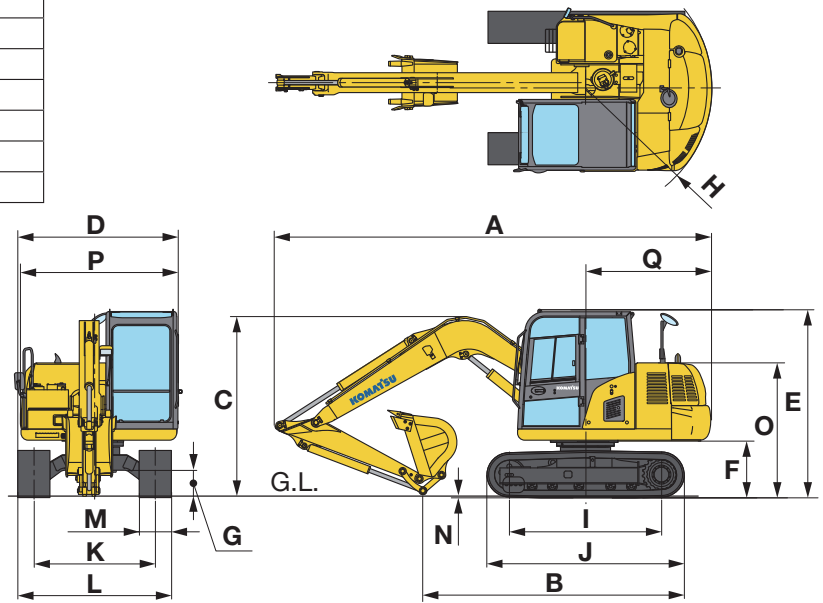
Operating weight including boom, arm, ISO 7451 heaped 0.30 m³ bucket, rated capacity of lubricants, coolant, operator, full fuel tank, and standard equipment.

Shoes		Operating Weight	Ground Pressure
Selection	Width		
Steel Shoe	450 mm	6590 kg	28.4 kPa 0.29 kg/cm ²

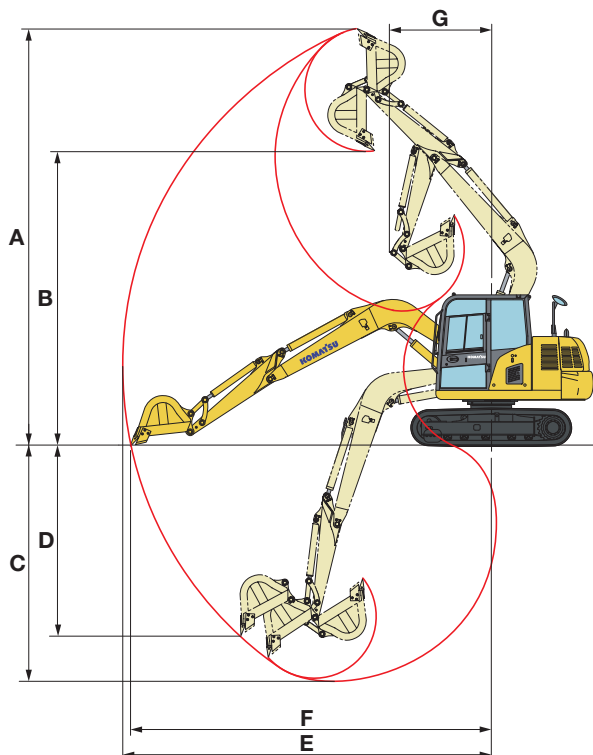


DIMENSIONS

A	Overall length	6080 mm
B	Length on ground (Transport)	3655 mm
C	Overall height (To top of boom)	2500 mm
D	Overall width	2225 mm
E	Overall height (To top of cab)	2640 mm
F	Ground clearance, counterweight	750 mm
G	Ground clearance (Minimum)	350 mm
H	Tail swing radius	1750 mm
I	Track length on ground	2130 mm
J	Track length	2765 mm
K	Track gauge	1700 mm
L	Width of crawler	2150 mm
M	Shoe width	450 mm
N	Grouser height	20 mm
O	Machine cab height	1865 mm
P	Machine cab width	2190 mm
Q	Distance, swing center to rear end	1750 mm



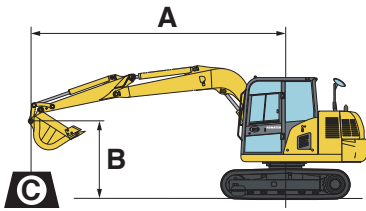
WORKING RANGE



A	Max. digging height	7150 mm
B	Max. dumping height	5015 mm
C	Max. digging depth	4100 mm
D	Max. vertical wall digging depth	3505 mm
E	Max. digging reach	6360 mm
F	Max. digging reach at ground level	6220 mm
G	Min. swing radius	1750 mm
SAE 1179 Rating	Bucket digging force	54.8 kN 5590 kg
	Arm crowd force	38.2 kN 3900 kg
	Bucket digging force	00.0 kN 0000 kg
ISO 6015 Rating	Arm crowd force	00.0 kN 0000 kg
	STD bucket (ISO 7451 heaped)	0.30 m ³



LIFTING CAPACITY WITH LIFTING MODE



PC70-8

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

PC70-8 STD Spec. Arm: 1650 mm Bucket: 0.30 m³ ISO 7451 heaped Shoe width: 450 mm Without blade

B \ A	⊗ MAX		5.0 m		4.0 m		3.0 m		2.0 m	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
4.0 m	1380 kg	1010 kg			*1400 kg	1320 kg	*1540 kg	*1540 kg		
3.0 m	1140 kg	830 kg	1150 kg	830 kg	*1230 kg	*1230 kg	*1910 kg	*1910 kg	*2770 kg	*2770 kg
2.0 m	1040 kg	750 kg	1140 kg	820 kg	1690 kg	1230 kg	*2390 kg	1980 kg		
1.0 m	1010 kg	720 kg	1110 kg	800 kg	1620 kg	1170 kg	2600 kg	1850 kg		
0.0 m	1050 kg	750 kg	1090 kg	780 kg	1580 kg	1130 kg	2520 kg	1780 kg		
-1.0 m	1190 kg	850 kg			1560 kg	1120 kg	2510 kg	1760 kg	*3740 kg	3540 kg
-2.0 m	1530 kg	1100 kg			*1510 kg	1130 kg	*2240 kg	1790 kg	*3110 kg	*3110 kg

PC70-8 STD with Blade Spec. Arm: 1650 mm Bucket: 0.30 m³ ISO 7451 heaped Shoe width: 450 mm With blade (Blade on ground)

B \ A	⊗ MAX		5.0 m		4.0 m		3.0 m		2.0 m	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
4.0 m	*1390 kg	990 kg			*1400 kg	1300 kg	*1540 kg	*1540 kg		
3.0 m	*1380 kg	810 kg	*1380 kg	820 kg	*1230 kg	*1230 kg	*1910 kg	*1910 kg	*2770 kg	*2770 kg
2.0 m	*1390 kg	730 kg	*1440 kg	800 kg	*1760 kg	1210 kg	*2390 kg	1950 kg		
1.0 m	*1410 kg	700 kg	*1510 kg	780 kg	*1940 kg	1150 kg	*2730 kg	1810 kg		
0.0 m	*1440 kg	730 kg	*1500 kg	760 kg	*2010 kg	1110 kg	*2810 kg	1750 kg		
-1.0 m	*1460 kg	830 kg			*1910 kg	1090 kg	*2660 kg	1730 kg	*3740 kg	*3740 kg
-2.0 m	*1440 kg	1080 kg			*1510 kg	1110 kg	*2240 kg	1760 kg	*3110 kg	*3110 kg

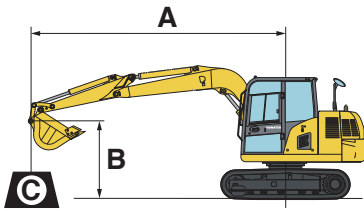
PC70-8 STD with Blade Spec. Arm: 1650 mm Bucket: 0.30 m³ ISO 7451 heaped Shoe width: 450 mm With blade (Blade above ground)

B \ A	⊗ MAX		5.0 m		4.0 m		3.0 m		2.0 m	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
4.0 m	*1390 kg	990 kg			*1400 kg	1300 kg	*1540 kg	*1540 kg		
3.0 m	1150 kg	810 kg	1150 kg	820 kg	*1230 kg	*1230 kg	*1910 kg	*1910 kg	*2770 kg	*2770 kg
2.0 m	1040 kg	730 kg	1140 kg	800 kg	1690 kg	1210 kg	*2390 kg	1950 kg		
1.0 m	1010 kg	700 kg	1120 kg	780 kg	1630 kg	1150 kg	2610 kg	1810 kg		
0.0 m	1050 kg	730 kg	1100 kg	760 kg	1580 kg	1110 kg	2540 kg	1750 kg		
-1.0 m	1200 kg	830 kg			1570 kg	1090 kg	2520 kg	1730 kg	*3740 kg	*3740 kg
-2.0 m	*1440 kg	1080 kg			*1510 kg	1110 kg	*2240 kg	1760 kg	*3110 kg	*3110 kg

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on SAE J1097. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.



LIFTING CAPACITY WITH LIFTING MODE



PC70-8

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

PC70-8 Heavy-duty Spec. Reinforced Arm: 1650 mm Bucket: 0.37 m ³ ISO 7451 heaped Shoe width: 450 mm Without blade										
B \ A	⊗ MAX		5.0 m		4.0 m		3.0 m		2.0 m	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
4.0 m	*1320 kg	970 kg			*1340 kg	1280 kg	*1480 kg	*1480 kg		
3.0 m	1110 kg	790 kg	1110 kg	790 kg	*1170 kg	*1170 kg	*1840 kg	*1840 kg	*2710 kg	*2710 kg
2.0 m	1000 kg	700 kg	1100 kg	780 kg	1650 kg	1190 kg	*2320 kg	1940 kg		
1.0 m	970 kg	670 kg	1070 kg	750 kg	1580 kg	1130 kg	2560 kg	1800 kg		
0.0 m	1010 kg	700 kg	1050 kg	730 kg	1540 kg	1090 kg	2480 kg	1730 kg		
-1.0 m	1150 kg	810 kg			1520 kg	1070 kg	2470 kg	1720 kg	*3650 kg	3510 kg
-2.0 m	*1380 kg	1060 kg			*1450 kg	1090 kg	*2170 kg	1750 kg	*3030 kg	*3030 kg

PC70-8 Heavy-duty with Blade Spec. Reinforced Arm: 1650 mm Bucket: 0.37 m ³ ISO 7451 heaped Shoe width: 450 mm With blade (Blade on ground)										
B \ A	⊗ MAX		5.0 m		4.0 m		3.0 m		2.0 m	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
4.0 m	*1320 kg	950 kg			*1340 kg	1260 kg	*1480 kg	*1480 kg		
3.0 m	*1310 kg	770 kg	*1310 kg	770 kg	*1170 kg	*1170 kg	*1840 kg	*1840 kg	*2710 kg	*2710 kg
2.0 m	*1330 kg	690 kg	*1380 kg	760 kg	*1690 kg	1170 kg	*2320 kg	1910 kg		
1.0 m	*1350 kg	660 kg	*1440 kg	740 kg	*1870 kg	1110 kg	*2660 kg	1770 kg		
0.0 m	*1380 kg	690 kg	*1430 kg	720 kg	*1940 kg	1070 kg	*2740 kg	1700 kg		
-1.0 m	*1400 kg	790 kg			*1850 kg	1050 kg	*2580 kg	1690 kg	*3650 kg	*3650 kg
-2.0 m	*1380 kg	1040 kg			*1450 kg	1070 kg	*2170 kg	1710 kg	*3030 kg	*3030 kg

PC70-8 Heavy-duty with Blade Spec. Reinforced Arm: 1650 mm Bucket: 0.37 m ³ ISO 7451 heaped Shoe width: 450 mm With blade (Blade above ground)										
B \ A	⊗ MAX		5.0 m		4.0 m		3.0 m		2.0 m	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
4.0 m	*1320 kg	950 kg			*1340 kg	1260 kg	*1480 kg	*1480 kg		
3.0 m	1110 kg	770 kg	1110 kg	770 kg	*1170 kg	*1170 kg	*1840 kg	*1840 kg	*2710 kg	*2710 kg
2.0 m	1000 kg	690 kg	1100 kg	760 kg	1660 kg	1170 kg	*2320 kg	1910 kg		
1.0 m	970 kg	660 kg	1070 kg	740 kg	1590 kg	1110 kg	2570 kg	1770 kg		
0.0 m	1010 kg	690 kg	1050 kg	720 kg	1540 kg	1070 kg	2490 kg	1700 kg		
-1.0 m	1160 kg	790 kg			1530 kg	1050 kg	2480 kg	1690 kg	*3650 kg	*3650 kg
-2.0 m	*1380 kg	1040 kg			*1450 kg	1070 kg	*2170 kg	1710 kg	*3030 kg	*3030 kg

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on SAE J1097. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.



STANDARD EQUIPMENT

ENGINE:

- Dry type air cleaner, double element
- Engine, Komatsu SAA4D95LE-5
- Fuel control dial
- Fuel pre-filter (With water separator)
- Radiator and oil cooler dust proof net
- Side-by-side cooling
- Wave fin radiator

ELECTRICAL SYSTEM:

- Auto-decelerator
- Automatic two-speed travel control
- Working lights

HYDRAULIC SYSTEM:

- Boom holding valve
- Closed-center system with load-sensing valve and pressure-compensated valve
- Cushion at end of boom stroke

- Pressure Proportional Control (PPC) hydraulic control system
- Working mode selection system

GUARDS AND COVERS:

- Fan guard structure
- Thermal guard

OPERATOR ENVIRONMENT:

- AM/FM radio
- Ashtray
- Automatic A/C
- Beverage holder
- Cigarette lighter
- Defroster
- Emergency escape hammer
- Footrest
- Large multi-lingual high resolution LCD monitor

- Large roof window
- Large seat
- Large tool box
- Magazine rack
- Rear view mirrors (RH, rear)
- Room light
- ROPS cab (ISO 12117-2)
- Seat belt
- Sliding window in the left side of cab
- Washable floor mat
- Wiper with washer

OTHER EQUIPMENT:

- Grease gun holder
- Handrail
- Lock lever
- Slip-resistant plates
- Swing lock brake
- Travel alarm



Large roof window



Sliding window in the left side



Wiper with washer



Handrail



Cigarette lighter



Ashtray



Magazine rack and beverage holder



AM/FM radio



OPTIONAL EQUIPMENT

ELECTRICAL SYSTEM:

- Head light
- Service valve

UNDERCARRIAGE:

- Track roller guards

OPERATOR ENVIRONMENT:

- Bolt-on top guard, OPG level 2 (ISO 10262)
- Cab front guard
 - Full height guard, OPG level 1 (ISO 10262)
 - Full height guard, OPG level 2 (ISO 10262)
 - Half height guard
- Rear view mirror (LH)



Bolt-on top guard, OPG level 2 (ISO 10262)



Cab front full height guard, OPG level 1 (ISO 10262)



Cab front full height guard, OPG level 2 (ISO 10262)

