KOMATSU

PC950-11
PC950LC-11

The photo shows Japan specification.

Hydraulic excavator

Engine power
405 kW / 543 HP @1800 min^{-1}

Operating weight
PC950-11: 94600 kg - 97700 kg
PC950LC-11: 96500 kg - 99800 kg

Bucket capacity
PC950 / 950LC-11: 4.0 m^3 - 6.0 m^3

Productivity (P+ mode) **48% UP**

Fuel efficiency (P+ mode) **40% UP**

*Compared with PC850-8E0 (P mode)

Significantly higher productivity

Powerful workability and fuel economy

- Significantly improved productivity Upgrade
- Three selectable work modes for high productivity or fuel efficiency New
- High power SAA6D140E-7 engine New
- Larger cooling core for improved cooling performance Upgrade
- New hydraulic system New

Improved durability

- Boom and arm resist bending and torsion Upgrade
- Clogging sensor for the hydraulic oil filter New

Further enhanced safety

- Lock lever auto lock function New
- Tie-offs New
- Engine shutdown secondary switch New
- LED light as standard equipment New

ICT

- Large high resolution Liquid Crystal Display (LCD) monitor New
- KomVision as a standard feature New

Maintenance

- Walk-through catwalks New
- Easier cleaning of the oil cooler, air-conditioner condenser, and fuel cooler New
- Sealed engine cooling system New
- Long-life filter Upgrade

Japan specifications and optional equipment shown.

Engine power
405 kW / 543 HP @1800 min^{-1}

Operating weight
89200 kg - 99800 kg

Bucket capacity
4m^3 - 6.0 m^3

Powerful workability and fuel economy

Abundant number of work modes and settings that can be selected to suit the task and purpose

• Significantly improved productivity Upgrade

The boosted engine output, greater bucket capacity, and new P+ mode for large productivity have resulted in a significantly higher productivity. The electronically controlled closed-circuit turning system has also improved multiple operability.

Productivity VS. PC850-8E0 P mode

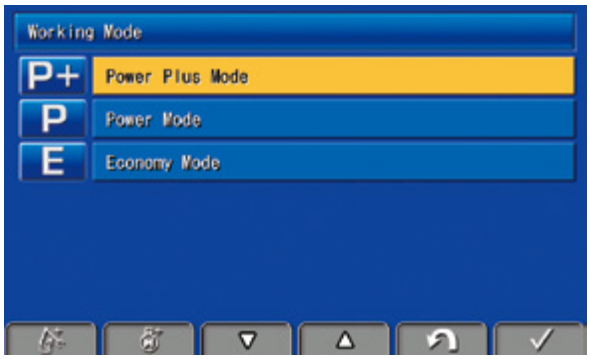
In P+ mode **48% UP**

Standard bucket capacity (PC950/950LC-11 HD spec.)

4.0 m³

• Three selectable work modes for high productivity or fuel efficiency New

In addition to the conventional P mode and E mode, the newly added P+ mode allows the selection of three work modes with just one touch of the monitor switch.

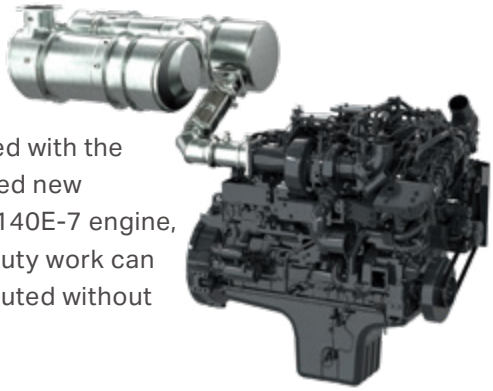


Fuel efficiency VS. PC850-8E0 P mode

In P+ / P / E mode **40% UP**

Its powerful and smooth operation increases work efficiency

• High power SAA6D140E-7 engine New



Equipped with the enhanced new SAA6D140E-7 engine, heavy duty work can be executed without stress.

Engine horsepower (Net) VS. PC850-8E0

363 kW→ **401 kW** **10% UP**

• Large digging force

The high-output engine and high-efficiency hydraulic system enable powerful digging.

Maximum arm crowd force (ISO 6015)

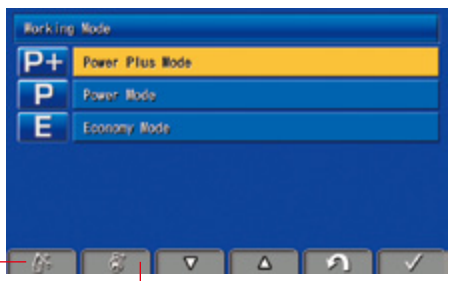
310 kN (31600 kgf)

Maximum bucket digging force (ISO 6015)

403 kN (41100 kgf)

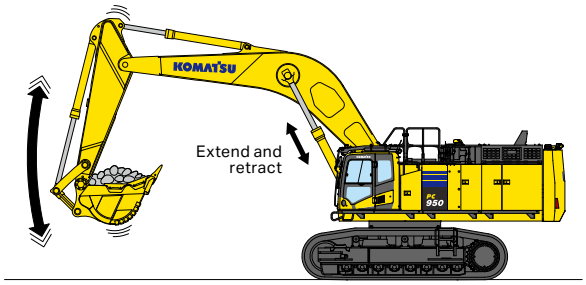
• Boom rise priority mode & swing priority mode

With the monitor switch, you can select the priority order of boom raising and turning operations. So you can adjust the operation balance to best suit the loading work conditions.



Shockless boom control

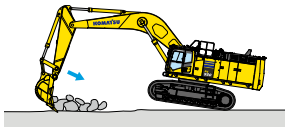
The PC950/950LC-11 boom circuit features a shockless valve to automatically reduce the amount of shaking when operating the boom. Operator fatigue is reduced (which can improve safety and productivity), and spillage caused by shaking is minimized.



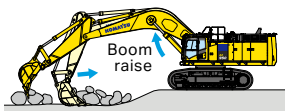
Two-mode setting for boom

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.

Power mode



Smooth mode



Ensures both productivity performance and fuel efficiency Upgrade

In P mode, the productivity can be increased while maintaining the same fuel consumption as that of conventional machines. While in E mode, the machine can operate with a greater productivity but lower fuel consumption than conventional machines.

In P mode (Compared with PC850-8E0 P mode)

Productivity **40% UP**

Fuel consumption **PC850-8E0 equivalent**

In E mode (Compared with PC850-8E0 P mode)

Productivity **26% UP**

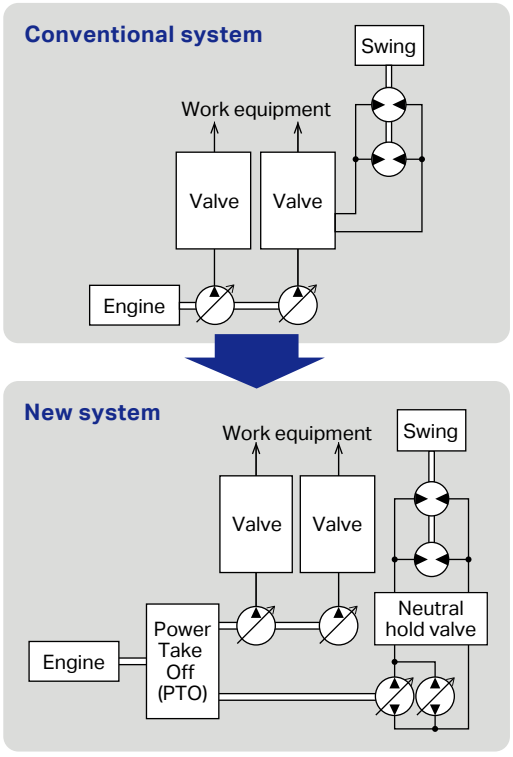
Fuel consumption **10% DOWN**

Improved cooling performance Upgrade

The layout of the cooling core has been optimized, and the core has been enlarged. The cooling performance has also been improved by adopting a new shroud shape.

New hydraulic system New

An electronically controlled closed-loop swing circuit system has been adopted. Independent control of the swing and work equipment circuits enables finely tuned loading operations, thus contributing to reduced fuel consumption and improved workability.

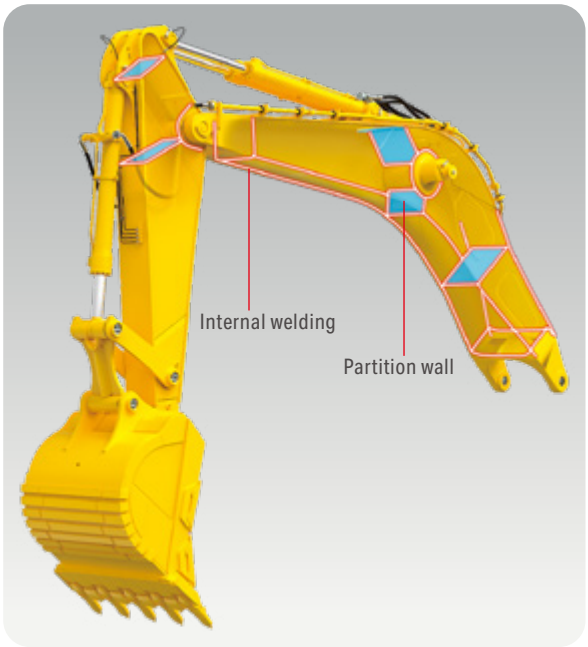


Improved durability

Strengthened boom and arm

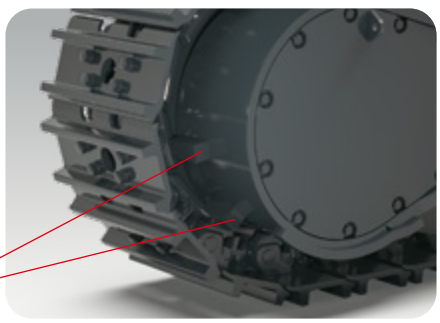
• Boom and arm resist bending and torsion (HD spec.) Upgrade

The large cross-sectional structure uses high-tensile steel, thick plates, and partition wall to provide a tough design that resists bending and torsion. Partition wall and internal welding have been added at high load points on the boom, and the welding shape of the arm bosses has been optimized to extend its service life. This hydraulic excavator retains high durability and reliability over the long term, even in hard quarrying operations.



• Reinforced undercarriage

The undercarriage is strengthened to provide excellent reliability and durability when working on rocky ground and blasted rock, etc.
Rock protection shield the travel motors and pipings against damage from rocks.



• Cooling core reinforcement

An exceptionally reliable cooling core with a proven track record in mining equipment is used. The durability of the core has been improved to extend its service life.

Trouble-resistant electrical circuits

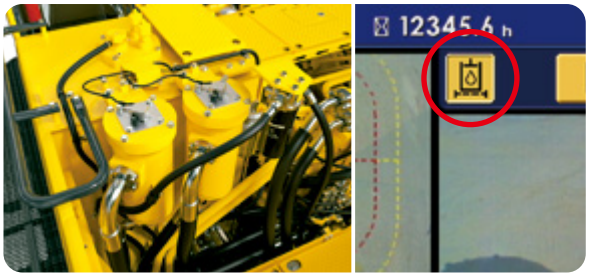
The electrical circuitry is equipped with shielded connectors that resist sagging and poor connections that may result from vibration, as well as waterproof seals that prevent water and dust from entering the connectors. In addition, a circuit breaker is provided to prevent electrical fires caused by short circuits. In the event of a fire, the hydraulic excavator can be restarted by resetting the circuit breaker switch. In addition, highly reliable heat-resistant covered wires are used around high-temperature parts, such as the engine, and in other important locations.

High-pressure in-line filtration

The PC950/950LC-11 has the most extensive filtration system available, providing inline filters as standard equipment.
An in-line filter in the outlet port of each main hydraulic pump reduces failures caused by contamination.

• Return oil filter clog detection function New

Recommends filter exchange and prevents catastrophic damage of hydraulic system by informing operator the clogging of hydraulic return filter.
The signal can be monitored via the KOMTRAX Plus.



Comfortable working space

Comfortable working space

• Wide spacious cab **New**

The spacious cab with wide field of view offers comfortable working experience even at extended hours.
The ergonomic reclining high-back air suspension seat with a heater function has deep side support for excellent holdability and has easy to adjust height and frontrear inclination. Combined with the seat mounted console, the seat has a wide range of adjustment to obtain the optimum working position.

• Low cab noise

The newly-designed cab is highly rigid and has excellent sound insulation ability.

• Arm rest with simple height adjustment function **New**

The newly-designed cab is highly rigid and has excellent sound insulation ability.

• Multifunction audio **New**

It has functions of AM/FM radio and Bluetooth® wireless technology enabled products can be connected.

• Automatic air conditioner (A/C) **New**

• Adoption of levers with reduced operating force

The newly designed PPC valve reduces the lever operation force, thus enabling comfortable work with less fatigue, even after long hours of operation. A short lever is also available as an option.

Standard equipment :

Sliding window glass (left side)

Sun shield (PC950/950LC-11)

USB port for charging **New**

Remote intermittent wiper with windshield washer

Defroster (Conform to the ISO 10263-5)

Cigarette lighter

Magazine box & cup holder

Further enhanced safety

Operator's cab

PC950/950-11 cab satisfies the requirements of OPG top guard level 1 (ISO 10262) for falling objects.

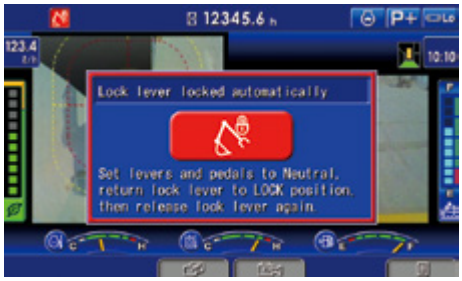
Along with this, OPG top guard level 2* is prepared for furthur reinforcing.

With the installation of a retractable seatbelt, these features securely protect the operator from falling objects. *ISO 10262 compliant

PC950/ 950LC-11

Lock lever auto lock function New

If the work equipment lever is not in the neutral position when the hydraulic lock lever is released, the equipment is automatically stopped. The lock lever auto lock state is shown on the monitor screen.



Tie-offs New

Preventing accidental falls during repairs.

Safety equipment

- Engine shutdown secondary switch New

Engine shutdown secondary switch at base of seat to shutdown the engine.

- Fall prevention handrail (ISO 2867) New

Easy and safe access all over the machine for inspection and maintenance.

- Retractable seat belt

- Lock lever

When lock lever is placed in lock position all hydraulic controls (travel, swing, boom, arm, bucket and attachment) are inoperable.

- Seat belt caution indicator New

Reminds the operator to engage the seat belt.

- Emergency escape hammer
- Large side mirrors
- Slip-resistant plates
- Pump/engine room partition
- Travel alarm

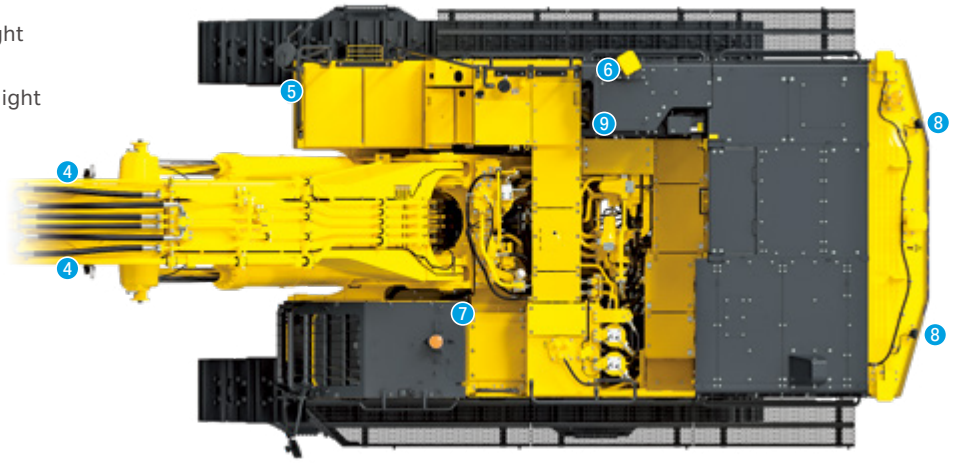
LED light as standard equipment

New

The bright and long life LED light is equipped as standard. Improves visibility in low-light environment ensuring work safety. In addition, the upper left and lower left of the cab have flashlights.

LED light installation location

1. Front light above cab (LH: Interconnected horn and flashing light)
2. Front light below cab (LH: Interconnected horn and flashing light)
3. Step light
4. Boom working light (RH, LH)
5. RH front light
6. RH working light
7. Cab rear light
8. Rear working light
9. Walkway light



Hydraulically operated stairway

(STD Oceania) New

The new hydraulically operated 45° stairway enables the operator to access the machine safely. If the stairway is not retracted, the equipment is automatically stopped (Lock lever auto lock function).

• Wide catwalk, large step and handrails

Equipped with wide catwalks and handrails so that operator and mechanic can safely move up and down the cab and perform inspections and maintenance.

ICT

Machine monitor with evolutionary interface New

The monitor screen features a high quality, high resolution LCD panel. Switches are simple and easy-to-use. Function switches make multi-functional operations easy. The high visibility screen has been re-designed so the required information is easier to see and understand, without loss of conventional operability. The main screen can display the surroundings clearly using standard KomVision. Main screen displays of images and/or data can be displayed together or separately easily by pressing F3 key.

Indicators

1. Auto-decelerator
2. Working mode
3. Travel speed
4. Fuel consumption gauge
5. Camera display
6. Service meter
7. Camera direction display
8. Clock
9. ECO gauge
10. Engine coolant temperature gauge
11. Hydraulic oil temperature gauge
12. Fuel gauge
13. DEF level gauge
14. DEF level caution lamp
15. Guidance icon
16. Function switches

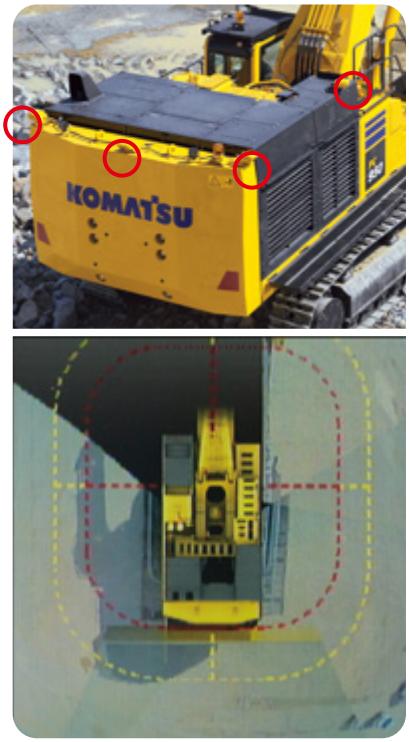
Basic operation switches

1. Auto-decelerator
2. Working mode selector
3. Travel speed selector
4. Buzzer cancel
5. Wiper
6. Window washer

The photo shows Japan specification.

KomVision New

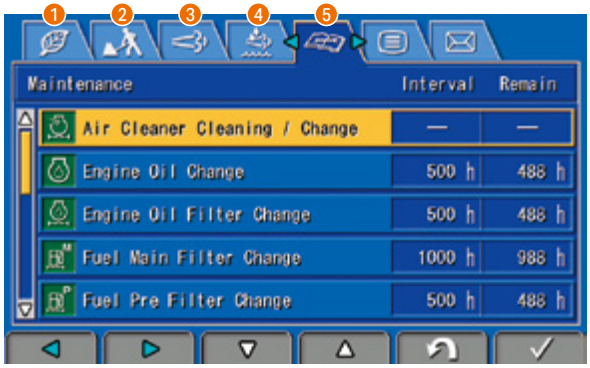
The surroundings of the machine can be displayed on the monitor by using 4 cameras installed at the sides and rear of the machine. Press the switch F4 to toggle between the right, left and rear side view of the machine.



KomVision monitor display

Visual user menu New

Pressing the F6 key on the main screen displays the user menu screen. The menus are grouped for each function, and use easy-to-understand icons which enable the machine to be operated intuitively.



1. Energy saving guidance
2. Machine setting
3. Maintenance
4. Monitor setting
5. Mail check

Support efficiency improvement

• ECO guidance

While machine is operating, ECO guidance operation tips pops up on the monitor guiding the operator to achieve better fuel efficiency.

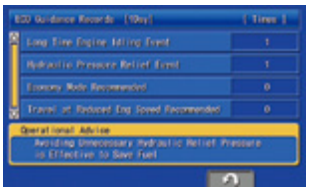
• ECO gauge & fuel consumption gauge

The monitor screen includes an ECO gauge and also a fuel consumption gauge which is continuously displayed. In addition, the operator can set any desired target value of fuel consumption (within the range of the green display), enabling the machine to be operated with better fuel economy.

Operation record, fuel consumption history, and ECO guidance record

The ECO guidance menu enables the operator to check the operation record, fuel consumption history and ECO guidance record from the ECO guidance menu, using a single touch, thus enabling the total fuel consumption to be reduced.

Operation records



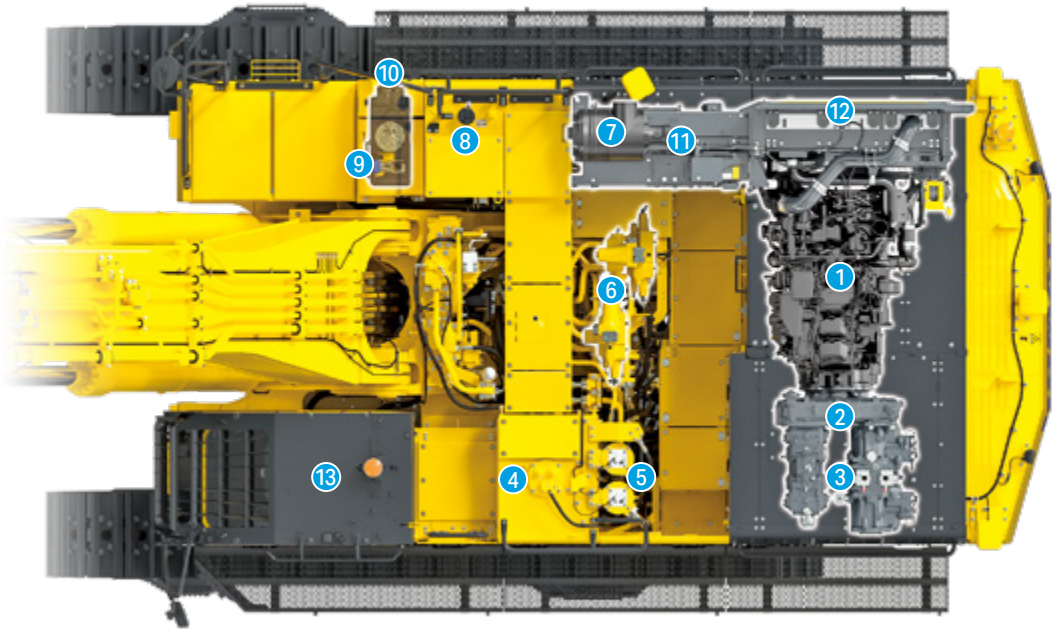
ECO guidance records

Average fuel consumption logs

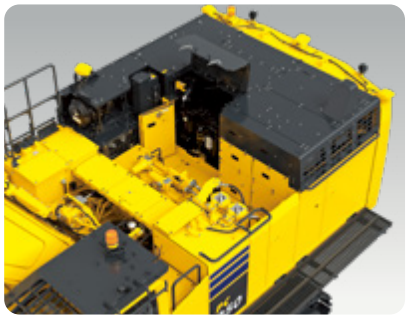
Maintenance

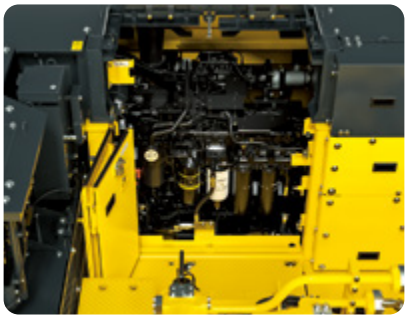
Equipped with walk-through and catwalks for safe and easy maintenance New

Maintenance points are centrally located, and walk-throughs are provided for easy access.
The front engine door also opens wide for easy access to auxiliary equipment. A catwalk is provided as standard on the right side of this hydraulic excavator, enabling safe inspections of the cooling area.



1 Engine
2 PTO
3 Hydraulic pump
4 Hydraulic oil tank
5 Hydraulic oil filter
6 Control valve
7 Air cleaner
8 Fuel tank
9 DEF tank
10 DEF pump
11 Oil cooler
12 Radiator
13 Cab
14 Fuel quick charge (Optional)





• Fuel quick charge system (Optional) New

The refueling port is located on the underside of the machine cab, allowing access from the ground level.

• Easier cleaning of the oil cooler, air-conditioner condenser, and fuel cooler **New**

The hinged air-conditioner condenser and fuel cooler allow easy access to each core part for easy cleaning.

• Easy cleaning of cooling unit

Reverse-rotation function of the hydraulic driven fan facilitates cleaning of the cooling unit.

• Sealed engine cooling system **New**

Not only has the cooling system efficiency been improved, it can also operate maintenance-free until the cooling water is replaced.

PC900LC/950/950LC-11 : 25 L

PC800/850-8E0 : 9 L×2

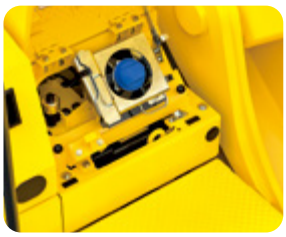
• Alternator, compressor belt auto tensioner **New**
• Electric priming pump **New**
• Battery disconnect switch

• Maintenance-free battery **New**

The high-performance battery eliminates the inconvenience of having to top up the battery fluid.

• DEF tank **New**

Installed on the right front stairway for ease of access. The included workbench makes refilling DEF even easier.



Before fitting

After fitting

• Extended replacement interval of hydraulic oil filter **Upgrade**

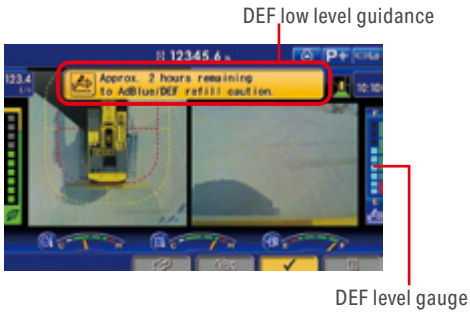
The replacement interval of the hydraulic oil filter element is extended by 2.5 times. it contributes to reduction of maintenance cost.

1000 hours→ **2500 hours**

Maintenance information

• Supports the DEF level and refill timing

The DEF level gauge is displayed continuously on the right side of the monitor screen.
In addition, when the refill timing is reached, the DEF low level guidance appears as a pops up display to inform the operator in real time.



• "Maintenance time caution lamp" display

When the remaining time to maintenance becomes less than 30 hours*, the maintenance time monitor appears. Pressing the F6 key switches the monitor to the maintenance screen.

* The setting can be changed within the range between 10 and 200 hours.

Maintenance screen

• Aftertreatment devices regeneration automatic display

When it is necessary to carry out manual regeneration (the manual stationary regeneration) of the Komatsu Diesel Particulate Filter (KDPF), the display automatically switches to the aftertreatment device regeneration screen to inform the operator.

Aftertreatment device regeneration screen

Transportation

Large production machine designed for easy transportation between jobsite locations

Machine design allows for low transportation height and reduces transportation costs. Less disassembly required to meet transportation weight requirements. Removing bucket (3900 - 4000 kg), arm (5100 - 5300 kg) and counterweight (12800 kg) reduces transportation weight down to under 70307 kg. (Actual weight may vary with different work equipment and attachments).

Variable track gauge

The track gauge can be adjusted from 3350 mm to 3530 mm for 900 mm shoes and from 3170 mm to 3530 mm for 650 mm and 750 mm shoes to provide narrow trailer loading capabilities or increased machine stability.

The photo shows Japan specification.

Introduction of specifications

PC950/950LC-11 SE spec.

The large capacity bucket and short boom are designed for loading work at quarry sites or other sites requiring large productivity.

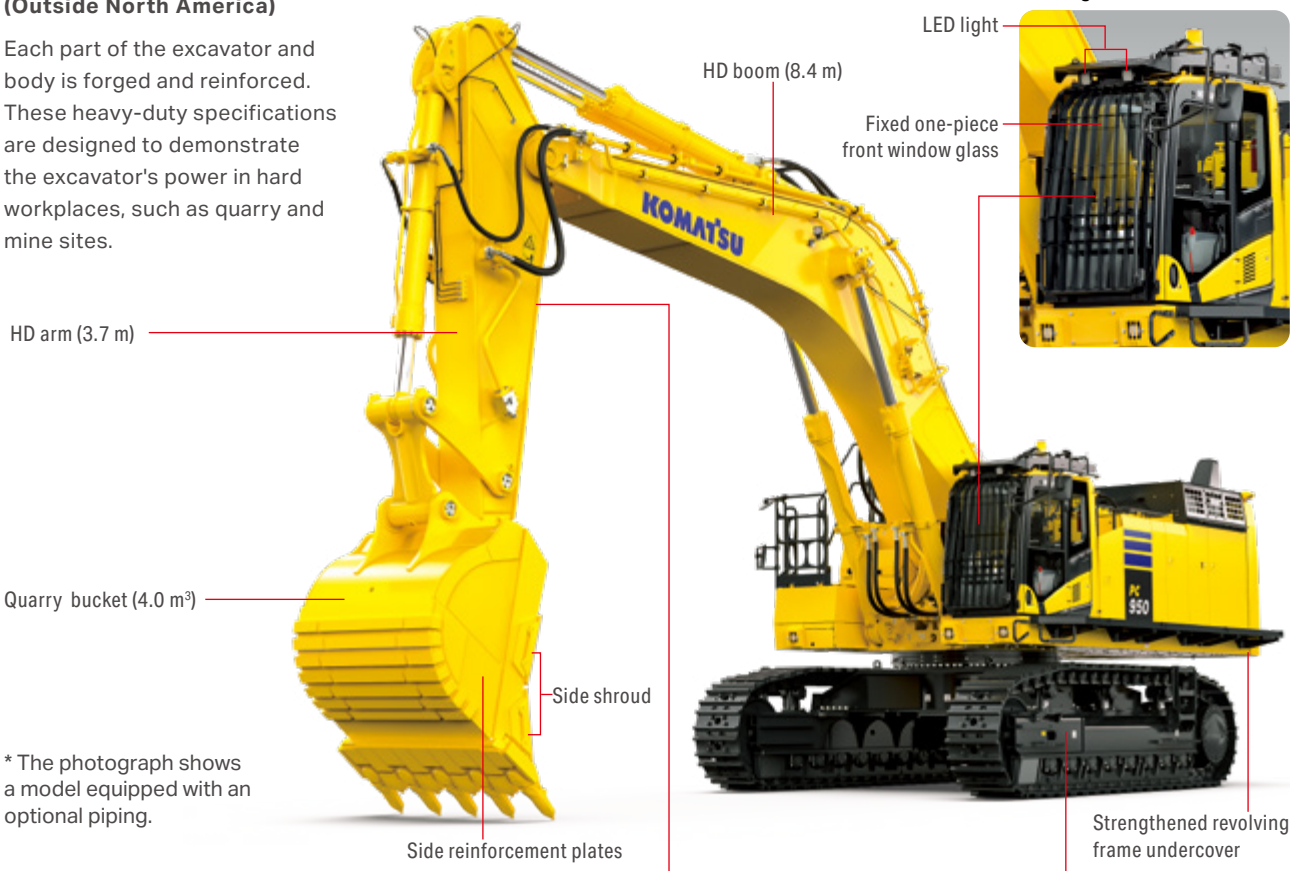
Japan specifications shown.

Strengthened undercarriage
- Strengthened link bush
- Strengthened shoe plate
- Full length track roller guard

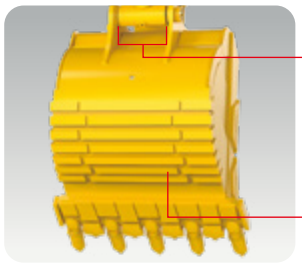
PC950/950LC-11 Heavy Duty (HD) spec.

(Outside North America)

Each part of the excavator and body is forged and reinforced. These heavy-duty specifications are designed to demonstrate the excavator's power in hard workplaces, such as quarry and mine sites.

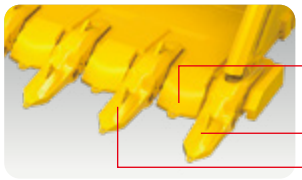


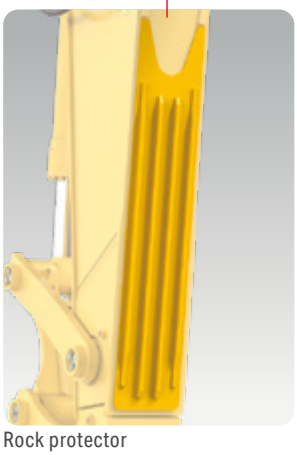
* The photograph shows a model equipped with an optional piping.



O-ring added
O-ring is added between bucket and linkage to prevent entrance of dirt.

Bottom wear plate





Rock protector

PC950/950LC-11 attachment piping spec.

Attachment piping spec. are available for various specifications, allowing for the installation of breakers and other attachments. When selecting the breaker mode, the hydraulic pressure automatically switches to the low-pressure setting for the breaker.

- Attachment oil flow adjustment function for best fit with various attachments

The oil flow rate can be adjusted with a one-touch at the driver's seat according to the characteristics of the attached attachment.

- Low-pressure accumulator (For breakers)
- Stop valve
- Additional return filter (For breaker)

Standard and optional equipment

Engine	PC950/LC
Alternator & A/C compressor auto-tensioner	●
Automatic engine warm-up system	●
Dry type air cleaner, double element	●
Engine, Komatsu SAA6D140E-7	●
Fuel pre-filter with water separator	●
Variable speed cooling fan, hydraulic drive, reversible	●

Electrical system	
Alternator, 24 V/90 A	●
Auto-decelerator and auto idle shutdown	●
Batteries, 2 x 12 V/196 Ah (Maintenance free batteries)	●
Battery disconnect switch / lock out-tag out *Lock out-tag out is North American spec. only.	●
Circuit breaker	●
Horn, electric	●
Starting motor, 24 V/11 kW	●
Working LED light (2 boom, 4 cab, 2 right front) *Two LEDs on the cab are linked to the horn and serve as flashlights.	●
Rear LED light (2 counterweight)	●
Maintenance LED light (1 cab, 1 foword of engine)	●
Step light with timer	●

Hydraulic system	
3-mode system (P+, P, E)	●
In-line high pressure filters	●
Pressure Proportional Control (PPC) hydraulic control system	●
Two-mode setting for boom	●
Shockless control system for boom	●

Guards and covers	
Fan guard structure	●
Strengthened revolving frame underguard	●
Cab guards, bolt-on top guard, OPG Level 2 (ISO 10262)	●
Cab guards, full front guard, OPG Level 2 (ISO 10262)	○

Undercarriage	
Hydraulic track adjusters (Each side)	●
650 mm double grouser shoes	○
750 mm double grouser shoes	○
900 mm double grouser shoes	○

Operator environment	PC950/LC
A/C with defroster	●
Multifunction audio	●
Cab with pull-up type front window	
Cab with fixed front window	●
Engine shutdown secondary switch	●
High-back suspension seat, heated	●
Large high resolution LCD monitor	●
Lock lever	●
Operator protective top guard (OPG), level 1 (ISO 10262)	●
Mirrors (RH, LH)	●
KomVision	●
Seat belt, retractable, 78 mm	●
Washable cab floor mat	●
Short lever	○
Rain visor	○
Sun visor	-
Lower wiper	○
beacon lamp	○

Work equipment	
3700 mm arm assembly	-
4400 mm arm assembly	-
3700 mm HD arm assembly	○
2945 mm SE arm assembly	●
8400 mm boom assembly	-
8400 mm HD boom assembly	○
7100 mm SE boom assembly	●

Other equipment	
Equipment Management Monitoring System	
Automatic Greasing System, Graco	●
Hand rails & guard rails	●
KOMTRAX	●
Preventive Maintenance (PM) tune-up service connector	●
Rear reflector	●
Slip-resistant plates	●
Travel alarm	●
Wide catwalk (LH)	●
Fuel quick charge preparation	●
Fuel quick charge system	○
Quick oil sampling	○
Tool kit	●
Wide catwalk, large step and handrails *EU and Oceania only	●
Hydraulically operated stairway *EU and Oceania only	●
Pre-cleaner	●
	●

Further equipment on request ●: Standard equipment
○: Optional equipment —: Not available

Specifications

Engine

Model	Komatsu SAA6D140E-7
Type	4-cycle, water-cooled, direct injection
Aspiration	Turbocharged, aftercooled, cooled EGR
Number of cylinders	6
Bore	140 mm
Stroke	165 mm
Piston displacement	15.24 L
Governor	All-speed, electronic
Horsepower:	
SAE J 1995	Gross 405 kW / 543 HP
ISO 14396	405 kW / 543 HP
ISO 9249 / SAE J1349*	Net 401 kW / 538 HP
Rated rpm	1800 min^{-1}
Fan drive type	Hydraulic

* Net horsepower at the maximum speed of radiator cooling fan is 374 kW 501 HP.
U.S. EPA Tier 4 Final and EU Stage 5 emissions equivalent.

Hydraulic system

Type	Open-center load-sensing system
Number of selectable working modes	3
Main pump:	
Type	Variable-capacity piston pumps
Pumps for	Boom, arm, bucket, and travel circuits
Maximum flow	1206 L/min
Fan drive pump	Variable capacity piston type
Hydraulic motors:	
Travel	2 x axial piston motor with parking brake
Swing	2 x axial piston motor with swing holding brake
Relief valve setting:	
Implement circuits	34.3 MPa 350 kgf/cm^2
Travel circuit	34.3 MPa 350 kgf/cm^2
Swing circuit	27.0 MPa 275 kgf/cm^2
Pilot circuit	2.9 MPa 30 kgf/cm^2
Hydraulic cylinders (number of cylinders – bore x stroke x rod diameter):	
Boom	2 – 210 mm x 2083 mm x 150 mm
Arm (STD)	2 – 170 mm x 2142 mm x 120 mm
(HD)	2 – 170 mm x 1936 mm x 120 mm
(SE)	2 – 185 mm x 1671 mm x 120 mm
Bucket (STD)	1 – 185 mm x 1893 mm x 130 mm
(HD)	1 – 185 mm x 1893 mm x 130 mm
(SE)	1 – 225 mm x 1658 mm x 160 mm

Swing system

Driven method	Hydraulic motors
Swing reduction	Planetary gear
Swing circle lubrication	Grease-bathed
Swing lock	Oil disc brake
Swing speed	6.8 min^{-1}

Drives and brakes

Steering control	Two levers with pedals
Drive method	Fully hydrostatic
Travel motor	Axial piston motor, in-shoe design
Reduction system	Planetary gear triple reduction
Maximum drawbar pull	
PC950/950LC-11	670 kN 68300 kgf
Gradeability	70%
Maximum travel speed (Lo / Hi)	
PC950/950LC-11	2.7 / 4.0 km/h
Service brake	Hydraulic lock
Parking brake	Oil disc brake

Undercarriage

Center frame	H-leg frame
Track frame	Box-section
Seal of track	Sealed
Track adjuster	Hydraulic
Number of shoes (each side)	
PC950-11	48
PC950LC-11	52
Number of carrier rollers (each side)	3
Number of track rollers (each side)	
PC950LC-11	9
PC950-11	8

Coolant and lubricant capacity (refilling)

Fuel tank	1045 L
Radiator	92.5 L
Engine	53 L
Final drive (each side)	
PC950/950LC-11	22 L
Swing drive	24 x 2 L
Hydraulic tank	540 L
DEF tank	83.9 L

Operating weight (approximate)

PC950/950LC-11:

Operating weight, including 8400 mm boom, 3700 mm arm, heaped 4.0 m³ backhoe bucket, operator, lubricant, coolant, full fuel tank, and the standard equipment

PC950/950LC-11 SE spec.:

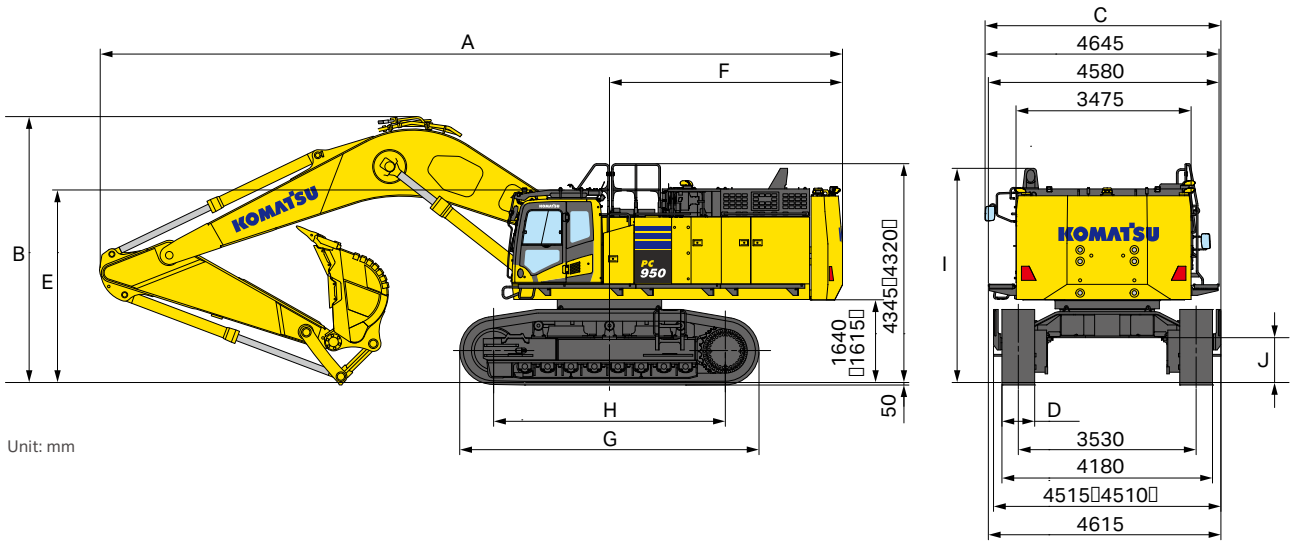
Operating weight, including 7100 mm boom, 2945 mm arm, heaped 6.0 m³ backhoe bucket, operator, lubricant, coolant, full fuel tank, and the standard equipment

Shoes	PC950-11		PC950LC-11	
	Operating weight	Ground pressure	Operating weight	Ground pressure
650 mm	94600 kg	141 kPa 1.44 kgf/cm²	96500 kg	130 kPa 1.33 kgf/cm²
750 mm	95300 kg	123 kPa 1.25 kgf/cm²	97300 kg	114 kPa 1.16 kgf/cm²
900 mm	96400 kg	104 kPa 1.06 kgf/cm²	98500 kg	96 kPa 0.98 kgf/cm²

Shoes	PC950-11 SE spec.		PC950LC-11 SE spec.	
	Operating weight	Ground pressure	Operating weight	Ground pressure
650 mm	95900 kg	143 kPa 1.46 kgf/cm²	97800 kg	132 kPa 1.35 kgf/cm²
750 mm	96600 kg	125 kPa 1.27 kgf/cm²	98600 kg	115 kPa 1.17 kgf/cm²
900 mm	97700 kg	105 kPa 1.07 kgf/cm²	99800 kg	97 kPa 0.99 kgf/cm²

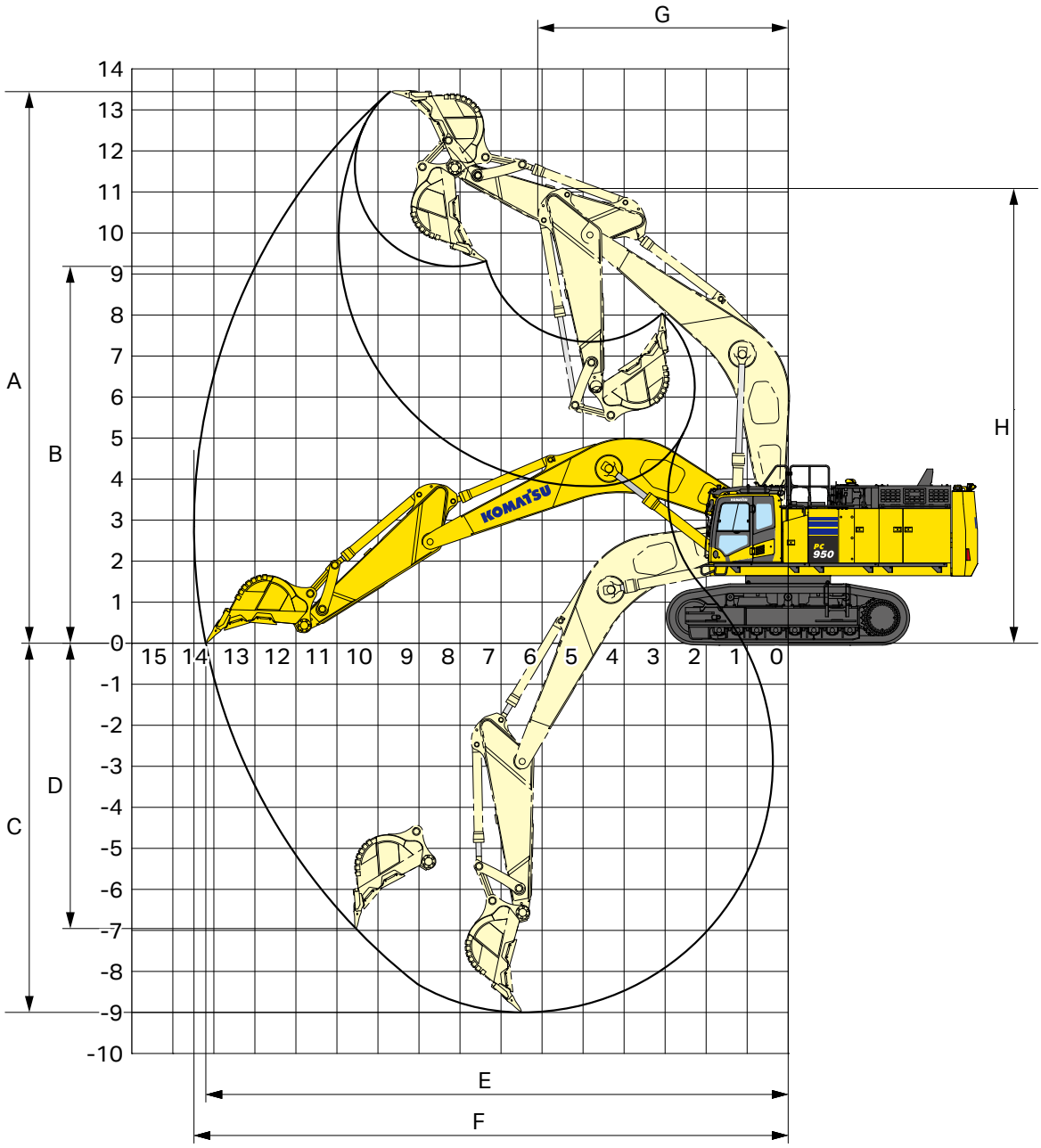
Dimensions / Working range

PC950/950LC-11 HD spec.



Unit: mm

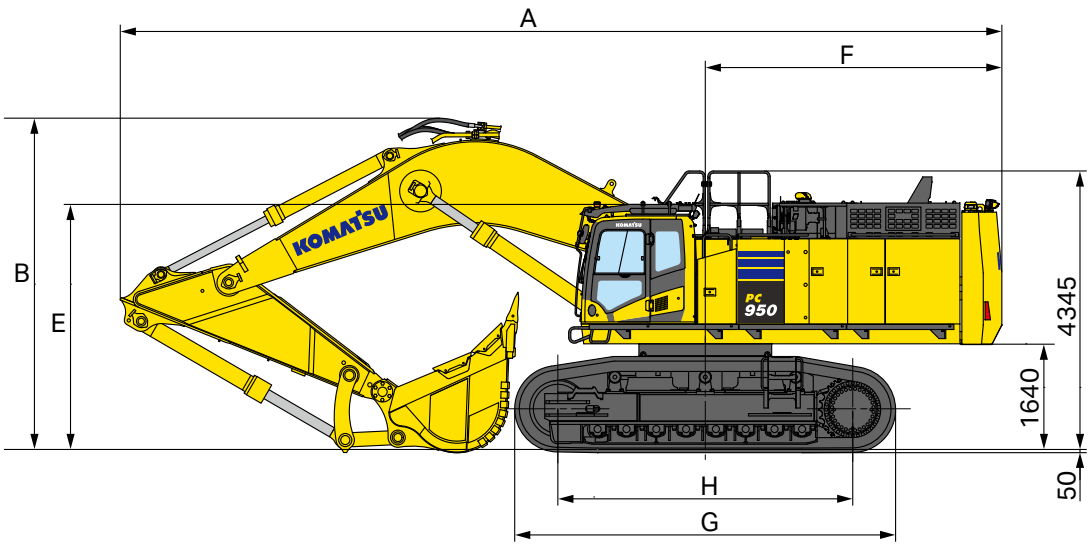
	PC950/950LC-11 HD spec.
Boom	HD boom 8.4 m
Arm	HD arm 3.7 m
Bucket capacity	4.0 m³
A Overall length	14740 mm
B Overall height (to top of boom)	5280 mm
C Overall width	4680 mm
D Shoe width	650 mm
E Overall height (to top of cab)	3820 mm
F Tail swing radius	4625 mm
G Track length	5940 / 6460 mm
H Track length on ground	4600 / 5120 mm
I Height to top of exhaust pipe	4250 mm
J Ground clearance (minimum)	890 mm

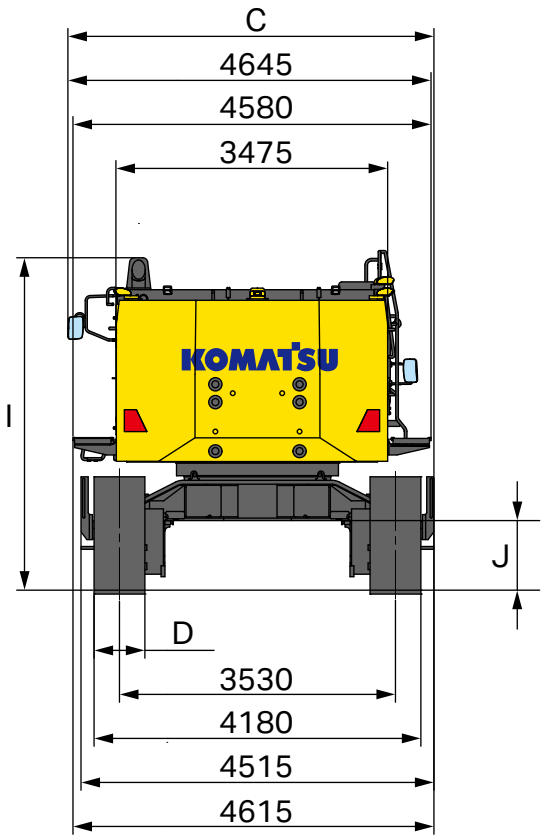


	PC950/950LC-11 HD spec.
Boom	HD boom 8.4 m
Arm	HD arm 3.7 m
Bucket capacity	4.0 m^3
A Max. digging height	13445 mm
B Max. dumping height	9185 mm
C Max. digging depth	8995 mm
D Max. vertical wall digging depth	6960 mm
E Max. digging depth of cut for 2440 mm level	14195 mm
F Max. digging reach	14485 mm
G Min. swing radius	6105 mm
H Min. swing radius height	11085 mm
Arm crowd force (ISO 6015)	310 kN□31600 kgf□
Bucket digging force (ISO 6015)	403 kN□41100 kgf□

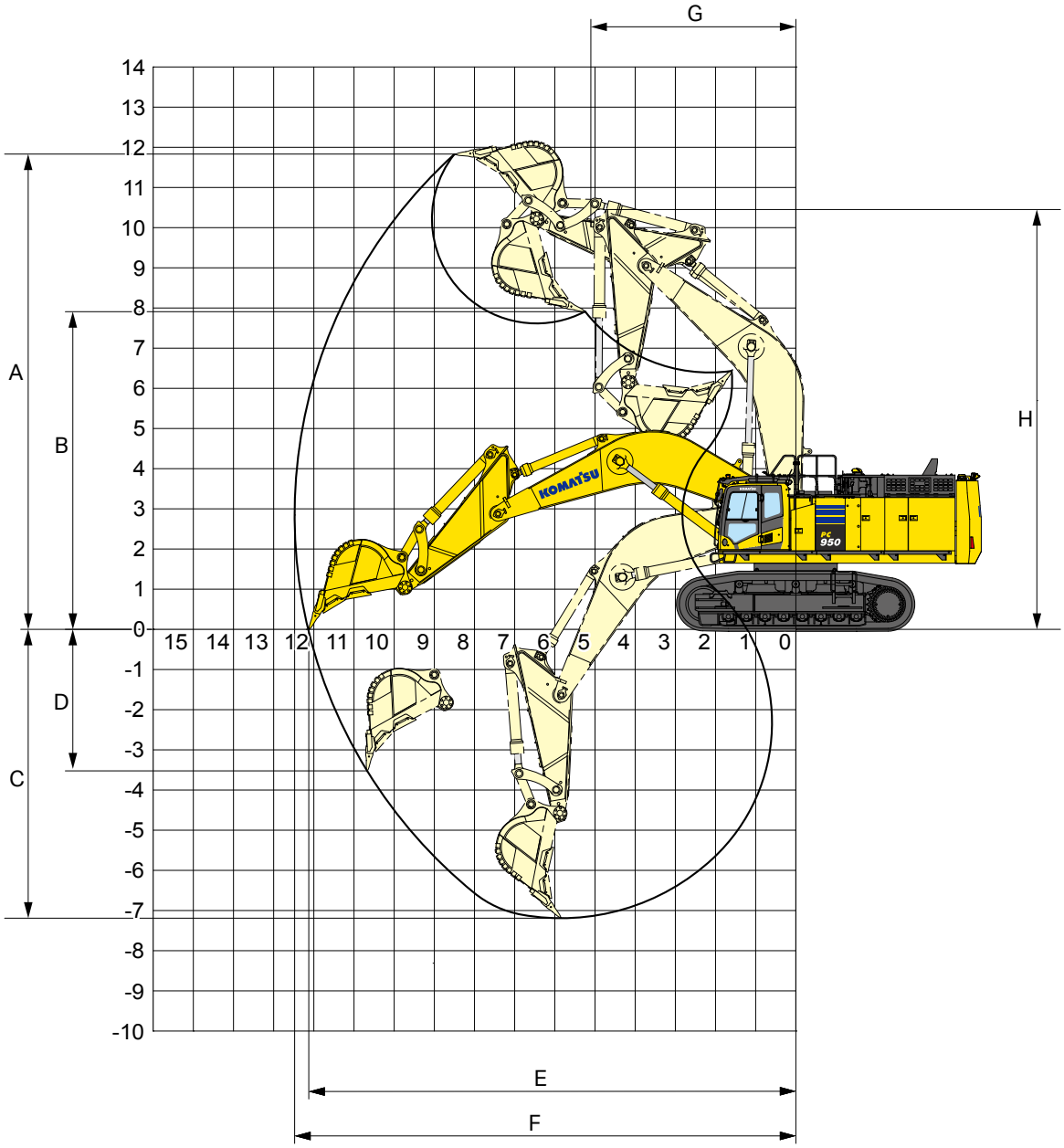
PC950/950LC-11 SE spec.

Unit: mm





PC950/950LC-11 SE spec.	
Boom	SE boom 7.1 m
Arm	SE arm 2.9 m
Bucket capacity	6.0 m^3
A Overall length	13760 mm
B Overall height (to top of boom)	5170 mm
C Overall width	4680 mm
D Shoe width	650 mm
E Overall height (to top of cab)	3820 mm
F Tail swing radius	4625 mm
G Track length	5940 / 6460 mm
H Track length on ground	4600 / 5120 mm
I Height to top of exhaust pipe	4250 mm
J Ground clearance (minimum)	890 mm



	PC950/950LC-11 SE spec.
Boom	SE boom 7.1 m
Arm	SE arm 2.9 m
Bucket capacity	6.0 m^3
A Max. digging height	11825 mm
B Max. dumping height	7615 mm
C Max. digging depth	7190 mm
D Max. vertical wall digging depth	3530 mm
E Max. digging depth of cut for 2440 mm level	12140 mm
F Max. digging reach	12480 mm
G Min. swing radius	5145 mm
H Min. swing radius height	10475 mm
Arm crowd force (ISO 6015)	385 kN□39300 kgf□
Bucket digging force (ISO 6015)	502 kN□51200 kgf□

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- Up to 20% blended biodiesel fuel and paraffine fuel can be used. Please consult your Komatsu distributor for detail.
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