

KOMATSU®

PC88MR-10

HORSEPOWER

Gross: 50.7 kW 68.0 HP / 1950 min⁻¹

Net: 48.8 kW 65.5 HP / 1950 min⁻¹

OPERATING WEIGHT

8500 - 8750 kg

BUCKET CAPACITY

0.09 - 0.34 m³

PC
88MR

COMPACT
HYDRAULIC EXCAVATOR



Photos may include optional equipment.

WALK-AROUND

Ecology and Economy Features

● *Low Emission Engine*

A powerful turbocharged and air-to-air aftercooled Komatsu SAA4D95LE-6 engine provides 48.8 kW 65.5 HP. This engine is EPA Tier 4 Final and EU Stage 3B emissions certified, without sacrificing power or machine productivity.

● *Low Operation Noise*

The dynamic noise is reduced providing low noise operation.

● *Drastic Improvement in Efficiency, Effective in Various Work Sites*

See pages 4 and 5.

Productivity Features

● *Komatsu's New Engine Technology Includes*

● *Fuel-saving Technology*

PC88MR-10 introduces new engine and hydraulic pump control technology.

See pages 4 and 5.

● *Small Tail Swing*

See page 6.

● *Mode Selection*

- Six working modes designed to match engine speed, pump delivery and system pressure.

● *High Mobility*

See page 6.

Large Comfortable Cab

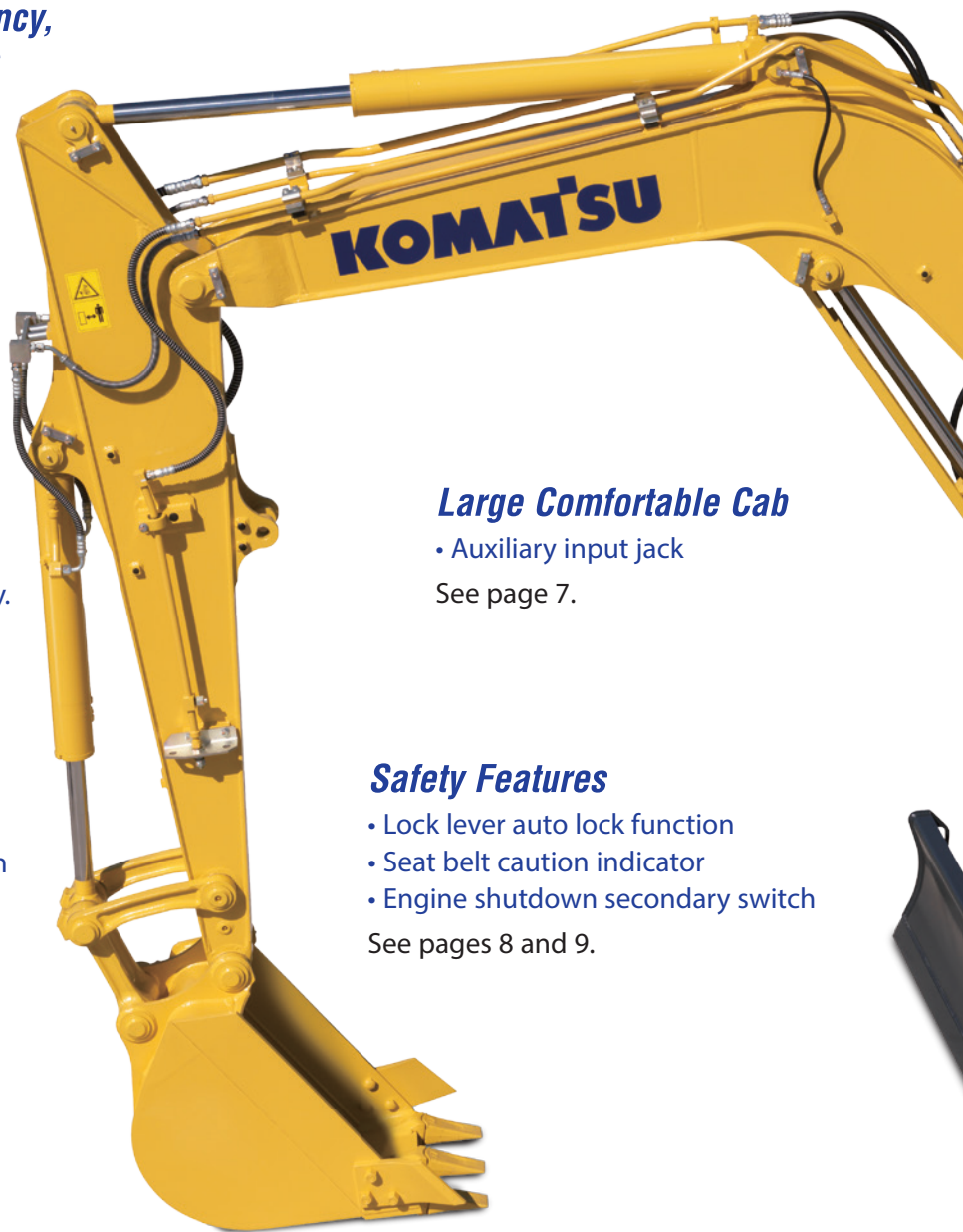
- Auxiliary input jack

See page 7.

Safety Features

- Lock lever auto lock function
- Seat belt caution indicator
- Engine shutdown secondary switch

See pages 8 and 9.



HORSEPOWER

Gross: 50.7 kW 68.0 HP / 1950 min⁻¹

Net: 48.8 kW 65.5 HP / 1950 min⁻¹

OPERATING WEIGHT

8500 – 8750 kg

BUCKET CAPACITY

0.09 – 0.34 m³

Information & Communication Technology

- Large multi-lingual high resolution LCD monitor
- Supports efficiency improvement
- Equipped with the EMMS monitoring system

See page 10.

KOMTRAX

- Equipment management support
- Energy-saving operation support report

See page 11.

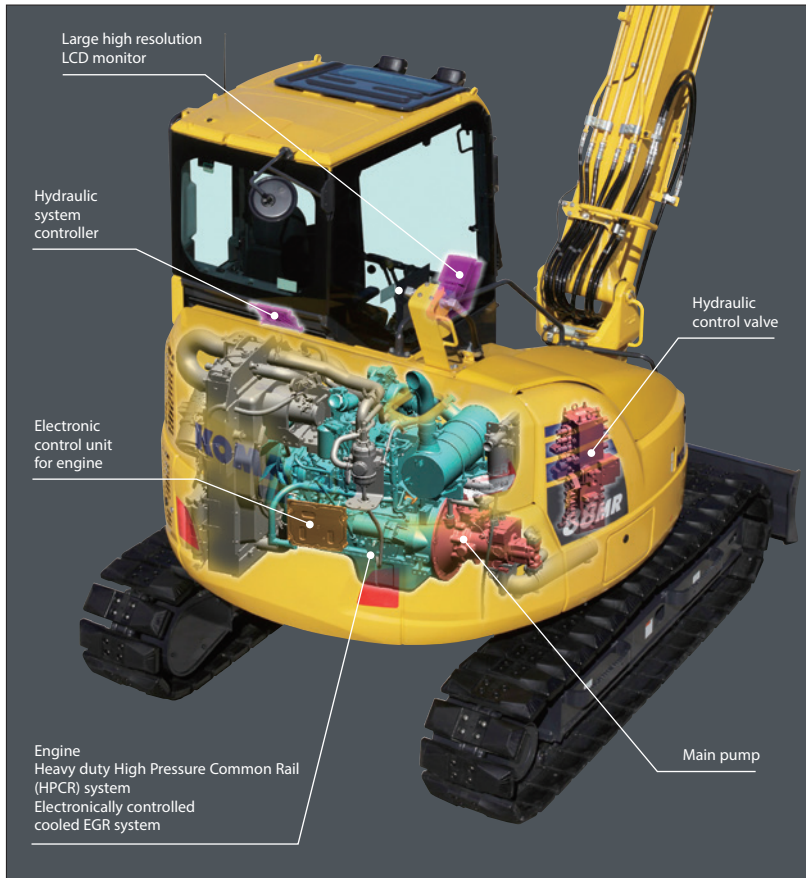


Easy Maintenance

- Replacement of fuel filter from ground
- Fan belt auto-tensioner
- Battery disconnect switch

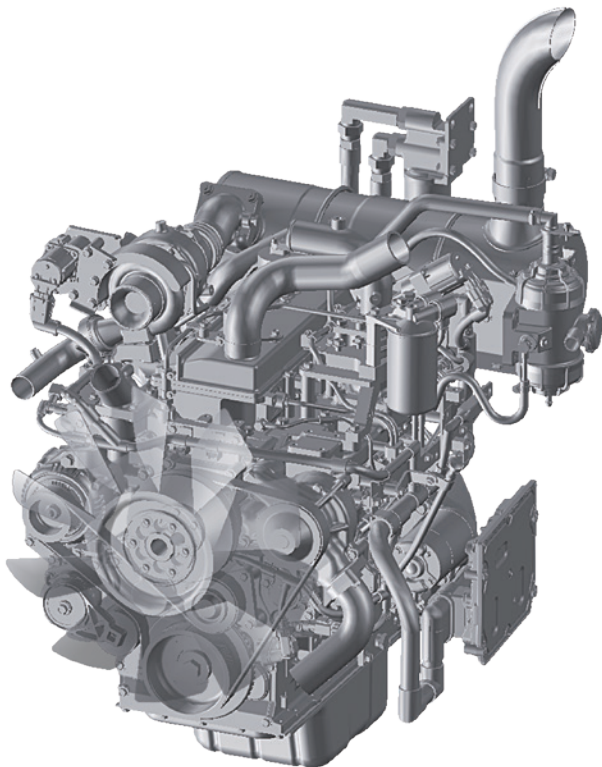
See pages 12 and 13.

PRODUCTIVITY & ECOLOGY FEATURES



Environment-Friendly Engine

The Komatsu SAA4D95LE-6 engine is EPA Tier 4 Final and EU Stage 3B emissions certified and provides exceptional performance while reducing fuel consumption. Based on Komatsu proprietary technologies developed over many years, this new diesel engine reduces exhaust gas particulate matter (PM) by more than 90% and nitrogen oxides (NOx) by more than 15% when compared to Tier 4 Interim levels. Through the in-house development and production of engines, electronics, and hydraulic components, Komatsu has achieved great advancements in technology, providing high levels of performance and efficiency in virtually all applications.



Efficient Hydraulic System

The PC88MR-10 uses a Closed Center Load Sensing (CLSS) hydraulic system that improves fuel efficiency and provides quick response to the operator's demands.

The PC88MR-10 also introduces new technology to enhance the engine and hydraulic pump control. This total control system matches the engine and hydraulics at the most efficient point under any load condition. There have also been improvements in the main valve and hydraulic circuit to reduce hydraulic loss, resulting in higher efficiency and lower fuel consumption.

Reduced Up To 4% Fuel consumption

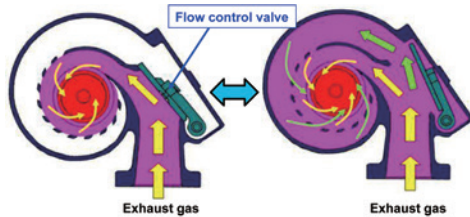
vs PC88MR-8

Based on typical work pattern collected via KOMTRAX

The fuel consumption reduction may be less than the above value during actual work, depending on the contents of the work.

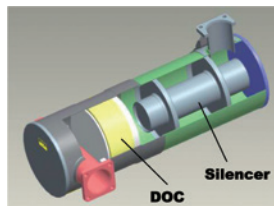
Komatsu's New Engine Technology Includes Variable Flow Turbocharger (VFT)

A newly designed variable flow turbocharger features simple and reliable technology that varies the intake air-flow. Exhaust turbine wheel speed is controlled by flow control valve and it enables to deliver optimum air quantity to the engine combustion chamber under all speed and load conditions. The result is cleaner exhaust gas while maintaining power and performance.



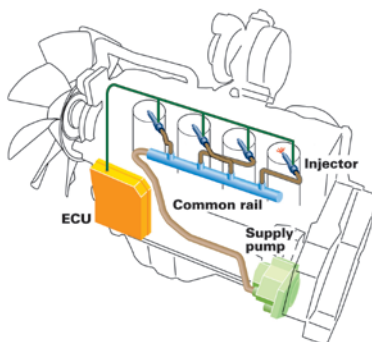
Komatsu Diesel Oxidation Catalyst (KDOC)

Komatsu has designed and developed a simple and high efficiency diesel oxidation catalyst. This system enables to eliminate the need of the PM regeneration and to simplify the engine control system. High performance exhaust noise silencer is also integrated and it contributes the engine noise reduction.



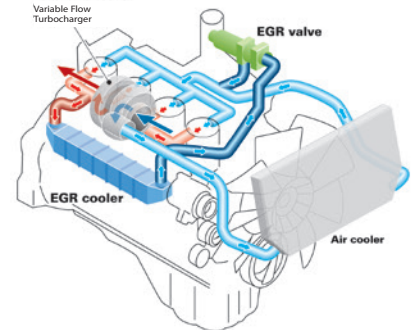
Heavy Duty High Pressure Common Rail (HPCR) Fuel Injection System

Computer controlled heavy duty HPCR system delivers a precise quantity of pressurized fuel into the engine combustion chamber using multiple injections to achieve complete fuel burn and reduce exhaust emissions. Fuel injector reliability has been improved through the use of ultra-hard wear resistant materials such as diamond-like carbon.



Cooled Exhaust Gas Recirculation (EGR)

Cooled EGR, a technology well-proven in existing Komatsu engines, reduces NOx emissions. These components ensure reliable performance during the demanding work conditions of construction equipment.



Redesigned Combustion Chamber

The combustion chamber located at the top of the engine piston has a new shape designed to improve combustion and further reduce NOx, PM, fuel consumption, and noise levels.

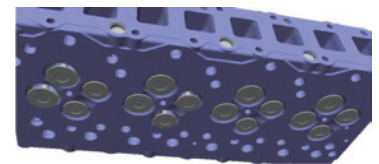
Komatsu Closed Crankcase Ventilation (KCCV)

Crankcase emissions (blowby gas) are passed through a CCV filter. The CCV filter traps oil mist which is returned back to the crankcase while the gas, which is almost oil mist free, is fed back to the air intake.



Newly Designed 16 Valve Cylinder Head

Komatsu has designed and developed a new 16 valve cylinder head. It enables to reduce exhaust emissions by maximized air intake quantity and optimized fuel combustion.



Electronically Controlled Common Rail Type Engine

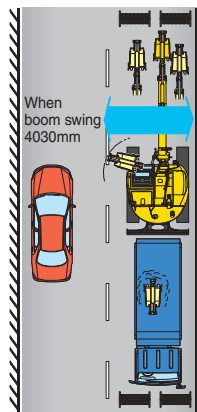
- Multi-staged injection
- Low Noise Design
 - Optimal arrangement of sound absorbing materials
 - Partition between the cab and engine room
 - Airtight valve room

Advantage even in Confined Job Site

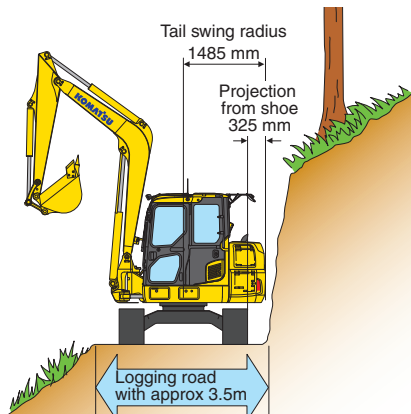
Small Tail Swing

The narrow swing area is well suited for operation in confined areas with only a 325 mm protrusion over the tracks.

Roadwork



Logging and Forest Roadwork



Against wall

PC88MR-10 can efficiently work in confined spaces with its swing boom design.



High Mobility

The PC88MR-10's exceptional travel performance is comes from high drawbar pull and single pump with double flow. It demonstrates superb maneuverability while operating at its optimum travel speed. It exhibits a large drawbar pull for mobility on job sites, traveling in rough terrain and climbing steep slopes.

Maximum drawbar pull: 66.9 kN 6820 kg

Swing Performance

Powerful swing force on slopes.

Auto-deceleration

Engine speed automatically slows down when all control levers are set in neutral to minimize fuel consumption.

Two Automatic Travel Speeds

High or low- whichever speed suits the ground and job conditions- can be selected with one touch. As terrain changes, travel speed will automatically shift up or down within the selected speed range.

Working Modes Selectable

The PC88MR-10 excavator is equipped with six working modes (P, E, L, B and ATT mode). Each mode is designed to match engine speed and pump speed with the current application. This provides the flexibility to match equipment performance to the job at hand.

Working Mode	Application	Advantage
P	Power mode	<ul style="list-style-type: none"> Maximum production/power Fast cycle times
E	Economy mode	<ul style="list-style-type: none"> Good cycle times Better fuel economy
L	Lifting mode	<ul style="list-style-type: none"> Engine RPM reduction
B	Breaker mode	<ul style="list-style-type: none"> Optimum engine rpm, hydraulic flow
*ATT/P or ATT/E	Attachment Power mode	<ul style="list-style-type: none"> Optimum engine rpm, hydraulic flow, 2-way

*: It is possible to set ATT/P mode or ATT/E mode.

ATT/P Power mode for attachment mode
ATT/E Economy mode for attachment mode

P Work priority P mode
E Fuel priority E mode
L L mode
B B mode
ATT/P Work priority ATT/P mode
ATT/E Fuel priority ATT/E mode



ECO-Gauge Assists with Energy Saving Operations

The ECO-gauge and new fuel consumption gauge are viewed on the right side of the color monitor and assist the operator in maintaining low fuel consumption and environment friendly operation.



ECO-gauge Fuel consumption gauge

Idling Caution

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



Auto Idle Stop Function

When the engine has been idling for a certain time, the engine stops automatically to reduce unnecessary fuel consumption and exhaust emissions. The duration before the engine shutdown can be easily programmed.



WORKING ENVIRONMENT



Low Cab Noise

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

Sliding Convex Door

The sliding convex door facilitates easy entrance and exit in confined areas.



Large Cab

Large cab provides ample operation space. The cab has a wide doorway for easy access.



Automatic Air Conditioner

The automatic air conditioner allows the operator to easily and precisely set the cab temperature using the large LCD color monitor panel. The bi-level control function improves air flow and keeps the inside of the cab comfortable throughout the year.

2 X 12 V Power Outlets

The converter is increased in capacity and two power supply sockets are installed to supply electric power for various use.



Auxiliary Input (MP3 Jack)

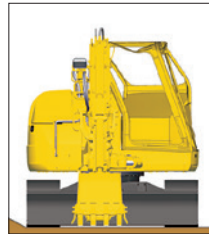
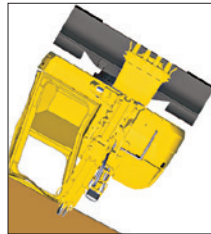
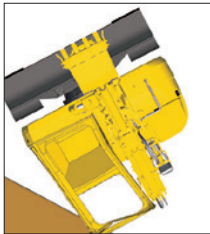
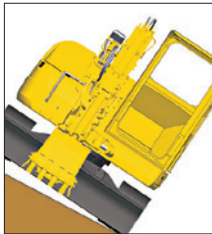
By connecting an auxiliary device such as an MP3 player to the auxiliary input, the operator can hear the sound through the speakers installed in the cab.



SAFETY FEATURES

ROPS Cab (ISO 12117-2)

The machine is equipped with a ROPS cab that conforms to 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 ISO OPG top guard level 1 for falling objects. Combined with the retractable seat belt, The ROPS cab protects the operator in case of tipping over and against falling objects.



Retractable Seat Belt

An easy-to-use retractable seat belt is standard.

Travel Alarm

An alarm is installed as standard equipment to give other workers a warning when the machine travels forward or reverse.

Lock Lever

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



Lever shown in lock position

Lock Lever Auto Lock Function

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



Engine Shutdown Secondary Switch

A new secondary switch has been added to shutdown the engine.



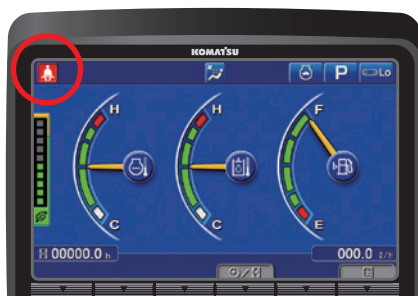
Emergency Escape Hammer

The cab is equipped with an emergency escape hammer for breaking the rear window glass in case of an emergency.



Seat Belt Caution Indicator

Lights up when seat belt is not fastened.



Slip-resistant Plates

Highly durable slip-resistant plates maintain superior traction performance for the long term.



Tempered and Tinted Glass

The glass features high strength and blocks ultraviolet rays.

Pump/engine Room Partition

Pump/engine room partition shields oil from spraying on the engine if a hydraulic hose should burst.

Handrails

Handrails have been added on the upper structure of the machine. This provides additional convenience during hydraulic parts service.



Wide Visibility

Large cab and extended front glass enable operator to get better forward visibility.



Rear View Monitoring System (Optional)

The operator can view the area behind the machine on a color monitor screen.



Rear view image on monitor

Skylight

Skylight with window can be opened for overhead visibility.



INFORMATION & COMMUNICATION TECHNOLOGY



Large Multi-lingual High Resolution LCD Monitor

A large user-friendly high resolution LCD color monitor enables safe, accurate and smooth work. Visibility and resolution are further improved compared with current 7-inch large TFT LCD.

Simple and easy to operate switches.

Function keys facilitate multi-function operations.

Displays information and data in 25 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 Fuel consumption gauge |
| | 9 Function switches menu |

Basic operation switches

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

Supports Efficiency Improvement

The main screen displays recommendations for better energy-saving operations as needed. The operator can use the ECO guidance menu to check the operation records, ECO guidance records, average fuel consumption logs, etc.



ECO guidance



ECO guidance menu

Operator Identification Function

An operator identification ID can be set for each operator, and used to manage operation information of individual machines as KOMTRAX data. Data sent from KOMTRAX can be used to analyze operation status by operator as well as by machine.



Equipment Management Monitoring System (EMMS)

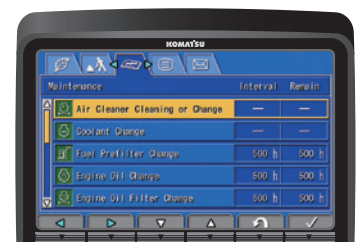
Monitor Function

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



Maintenance Function

The monitor displays replacement time of oil and filters on the LCD when the replacement interval is reached.



Trouble Data Memory Function

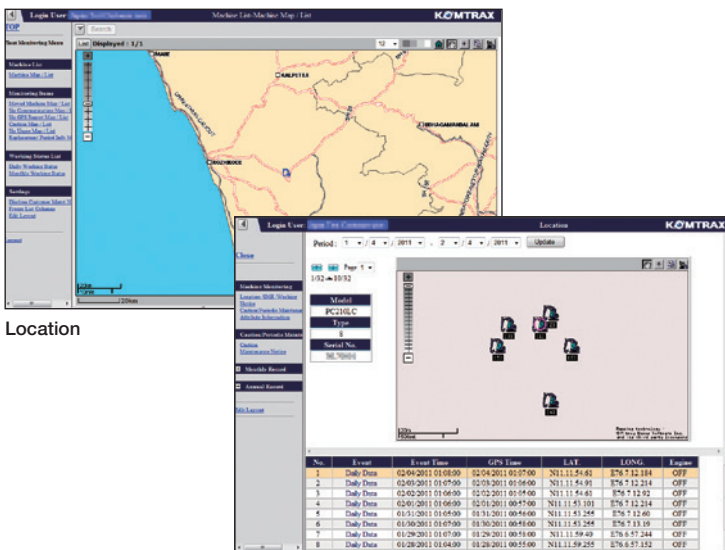
Monitor stores abnormalities for effective troubleshooting.



Assists Customer's Equipment Management and Contributes to Fuel Cost Cutting

Equipment Management Support

KOMTRAX terminal installed on your machine collects and sends information such as machine location, working record, machine conditions, etc. using wireless communication. You can review the KOMTRAX data remotely via the online application. KOMTRAX not only gives you the power of knowledge on your machine, but also the convenience of managing your fleet on the web.



Movement generated position

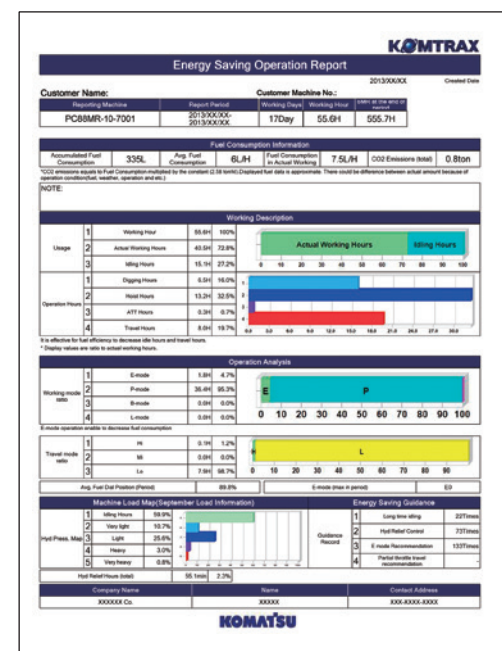


Monthly status summary

Energy-saving

Operation Support Report

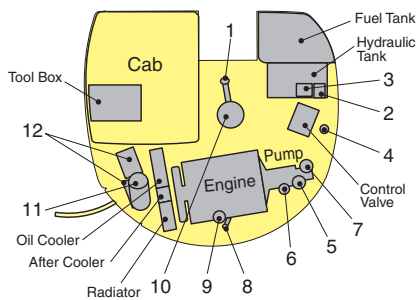
KOMTRAX can provide various useful information which includes the energy-saving operation support report created based on the operating information of your machine such as fuel consumption and idle time.



MAINTENANCE FEATURES

Optimum Maintenance Layout

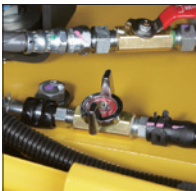
With the engine hood, right side hood and side service doors, it is possible to access the major maintenance points from ground level. Furthermore, the fuel drain valve, engine oil filter and swing machinery oil filter are remote mounted, facilitating easy maintenance.



1. Swing machinery oil filter and dipstick
2. Windshield washer tank
3. Coolant reserve tank
4. Fuel drain valve
5. Fuel prefilter (with water separator)
6. PTO oil filter
7. Engine oil filter
8. Engine oil dipstick
9. Fuel main filter
10. Swing machinery and motor
11. Air cleaner
12. Batteries

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.



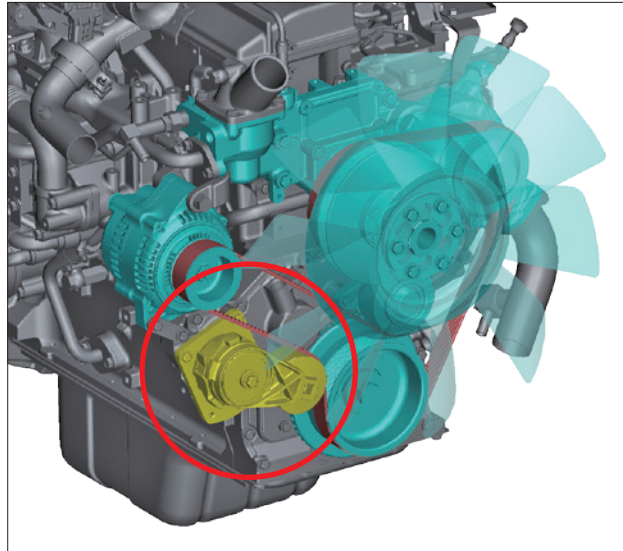
Equipped with the Fuel Prefilter (with Water Separator)

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



Fan Belt Auto-tensioner

You can service the fan belt easily.



Battery Disconnect Switch

A standard battery disconnect switch allows a technician to disconnect the power supply and lock out before servicing the machine.



Air Conditioner Filter

The air conditioner filter is removed and installed without the use of tools facilitating filter maintenance.



External air conditioner filter



Side-by-side Cooling

Since radiator, aftercooler and oil cooler are arranged in parallel, it is easy to clean, remove and install them. Radiator, aftercooler, and oil cooler made of aluminum have high cooling efficiency and are easily recycled.

**Washable Floor**

The PC88MR-10's floor is easy to keep clean. The gently inclined surface has a flanged floor mat and drainage holes to facilitate run off.

**Large Tool Box**

Large tool box provides plenty of space. Grease pump storage space is also provided.

**Long Life Oils, Filters**

High performance filters are used in the hydraulic circuit and engine. By increasing the oil and filter replacement intervals, maintenance costs can be significantly reduced.

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





ENGINE

Model	Komatsu SAA4D95LE-6
Type	Water-cooled, 4-cycle, direct injection
Aspiration	Turbocharged, aftercooled, cooled EGR
Number of cylinders	4
Bore	95 mm
Stroke	115 mm
Piston displacement	3.26 L
Horsepower	
SAE J1995	Gross 50.7 kW (68.0 HP) / 1950 min ⁻¹
ISO 9249 / SAE J1349	Net 48.8 kW (65.5 HP) / 1950 min ⁻¹
Fan drive method for radiator cooling	Mechanical
Governor	All-speed control, electronic

EPA Tier 4 Final and EU Stage 3B emissions certified



HYDRAULICS

Type.....	HydrauMind (Hydraulic Mechanical Intelligence New Design)
	system, closed-center system with load-sensing valves and pressure-compensated valves
Number of selectable working modes	6
Main pumps:	
Pump for.....	Boom, arm, bucket and travel circuits
Type	Variable displacement, axial piston
Maximum flow	160 L/min
Pump for.....	Swing and blade
Type	Fixed displacement gear
Maximum flow	70 L/min
Hydraulic motors:	
Travel	2 x piston motor with parking brake
Swing.....	1 x piston motor with swing holding brake
Relief valve setting:	
Implement circuits	26.5 MPa 270 kg/cm ²
Travel circuits	26.5 MPa 270 kg/cm ²
Swing circuits	21.1 MPa 215 kg/cm ²
Pilot circuits.....	3.2 MPa 33 kg/cm ²
Blade circuits (Raise)	12.7 MPa 130 kg/cm ²
(Lower)	21.1 MPa 215 kg/cm ²
Hydraulic cylinders:	
(Number of cylinders – bore x stroke x rod diameter)	
Boom.....	1–115 mm x 988 mm x 65 mm
Arm.....	1–100 mm x 861 mm x 60 mm
Bucket.....	1– 90 mm x 710 mm x 55 mm
Boom swing	1–120 mm x 638 mm x 60 mm
Blade	1–130 mm x 200 mm x 65 mm



SWING SYSTEM

Driven by	Hydraulic motor
Swing reduction	Planetary gear
Swing circle lubrication	Grease-bathed
Swing lock	Mechanical disc brake
Swing speed	10 min ⁻¹



DRIVES AND BRAKES

Steering control.....	Two levers with pedals
Drive method.....	Hydrostatic
Maximum drawbar pull	66.9 kN 6820 kg
Maximum travel speed: High	5.0 km/h
Low	2.8 km/h
Service brake	Hydraulic lock
Parking brake.....	Mechanical disc



UNDERCARRIAGE

Center frame.....	X-frame
Track frame.....	Box-section
Seal of track.....	Sealed track
Track adjuster.....	Hydraulic
Number of shoes (each side).....	39
Number of carrier rollers (each side).....	1
Number of track rollers (each side).....	5



COOLANT AND LUBRICANT CAPACITY (REFILLING)

Fuel tank	125 L
Radiator	13 L
Engine.....	11.5 L
Final drive, each side.....	1.1 L
Swing drive.....	2.8 L
Hydraulic tank	56 L



OPERATING WEIGHT (APPROXIMATE)

Operating weight including 3405 mm one-piece boom, 2100 mm arm, SAE heaped 0.20 m³ backhoe bucket, blade, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

Shoes	Operating Weight	Ground Pressure
450 mm Road liner	8720 kg	38.2 kPa 0.39 kg/cm ²
450 mm Triple grouser	8580 kg	38.2 kPa 0.39 kg/cm ²
600 mm Triple grouser	8750 kg	29.4 kPa 0.30 kg/cm ²
450 mm Rubber shoe	8500 kg	37.3 kPa 0.38 kg/cm ²

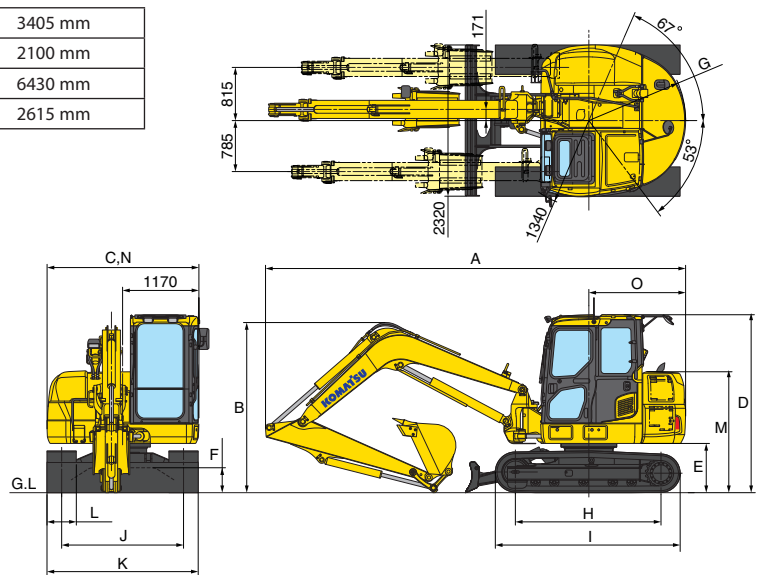


DIMENSIONS

	Boom Length	3405 mm	3405 mm
	Arm Length	1650 mm	2100 mm
A	Overall length	6255 mm	6430 mm
B	Overall height (to top of boom)	2240 mm	2615 mm

C	Overall width	2330 mm
D	Overall height (to top of cab)	2760 / 2730* mm
E	Ground clearance, counterweight	785 mm
F	Minimum ground clearance	410 mm
G	Tail swing radius	1485 mm
H	Length of track on ground	2235 mm
I	Track length	2890 / 2840* mm
J	Track gauge	1870 mm
K	Width of crawler	2320 mm
L	Shoe width	450 mm
M	Machine cab height	1885 mm
N	Machine cab width	2330 mm
O	Distance, swing center to rear end	1485 mm

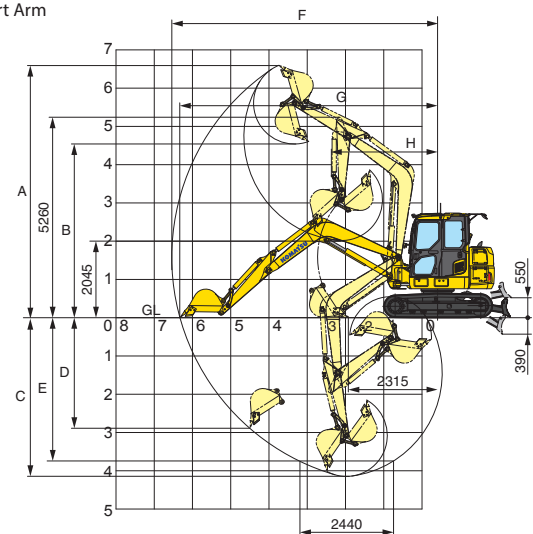
*: Dimension of the machine with the triple grouser shoes.



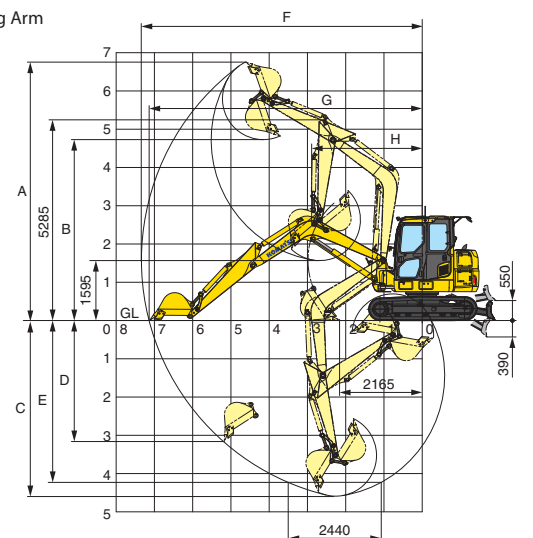
WORKING RANGE

	Boom	3405 mm	3405 mm
	Arm	1650 mm	2100 mm
A	Maximum digging height	6620 mm	6800 mm
B	Maximum dumping height	4565 mm	4770 mm
C	Maximum digging depth	4110 mm	4565 mm
D	Maximum vertical wall digging depth	2850 mm	3115 mm
E	Maximum digging depth of cut for 2440 mm level	3715 mm	4200 mm
F	Maximum digging reach	6935 mm	7345 mm
G	Maximum digging reach at ground level	6710 mm	7135 mm
H	Minimum swing radius (When boom swing)	2755 mm (2395 mm)	2900 mm (2545 mm)
ISO	Bucket digging force	61.3 kN 6250 kg	61.3 kN 6250 kg
	Arm crowd force	41.5 kN 4230 kg	36.3 kN 3700 kg
SAE	Bucket digging force	53.3 kN 5440 kg	53.3 kN 5440 kg
	Arm crowd force	38.1 kN 3890 kg	34.3 kN 3500 kg

Short Arm



Long Arm



BACKHOE BUCKET AND ARM COMBINATION

Bucket Capacity (heaped)		Width		Weight	Number of Teeth	Arm Length	
SAE, PCSA	CECE	Without Side Cutters	With Side Cutters			1650 mm	2100 mm
0.09 m ³	0.08 m ³	350 mm	450 mm	145 kg	3		
0.12 m ³	0.11 m ³	450 mm	550 mm	160 kg	3		
0.20 m ³	0.18 m ³	550 mm	650 mm	185 kg	3		
0.28 m ³	0.25 m ³	650 mm	750 mm	210 kg	4		X
0.34 m ³	0.30 m ³	755 mm	NA	210 kg	4		X

—General digging —Light-duty operation X— Not available



STANDARD EQUIPMENT

ENGINE:

- Air cleaner, double element with auto dust evacuator
- Cooling fan, suction type

ELECTRICAL SYSTEM:

- Alternator, 24 V/35 A
- Batteries, 2 x 12 V/55 Ah
- Starting motor 24 V/4.5 kW

HYDRAULIC SYSTEM:

- Auto deceleration
- Hydraulic control unit - 1 additional actuator

GUARDS AND COVERS:

- Fan guard
- Pump/engine partition cover

UNDERCARRIAGE:

- Shoe, 450 mm Road liner

OPERATOR ENVIRONMENT:

- 12 V x 2 power supply
- Auto air conditioner
- Auto idle shutdown
- Cab includes: antenna, AM/FM radio, floor mat, intermittent front windshield wiper and washer, large ceiling hatch, pull-up front window, removable lower windshield
- Handrails
- Lock lever auto lock function
- Monitor panel
- Operator identification function
- Rear view mirrors (LH, rear)
- ROPS cab (ISO 12117-2)
- Seat belt, 78 mm

- Suspension seat
- Swing holding brake
- Travel alarm
- Working light on boom
- Working light on cab

WORK EQUIPMENT:

- Arm,
 - 2100 mm arm assembly with provision for hydraulic thumb
- Blade (Welded cutting edge type)



OPTIONAL EQUIPMENT

ENGINE:

- Dustproof net for radiator, oil cooler, and after cooler

GUARDS AND COVERS:

- Bolt-on top guard (operator protective guards level 2)
- Cab front guard
 - Full height guard (level 1)
 - Full height guard (level 2)

UNDERCARRIAGE:

- Shoes,
 - 450 mm triple grouser
 - 600 mm triple grouser
 - 450 mm rubber shoe
- Track roller guard

OPERATOR ENVIRONMENT:

- Rear view monitoring system

WORK EQUIPMENT:

- Arm,
 - 2100 mm arm assembly
 - 1650 mm arm assembly
- Wide blade (Welded cutting edge type)



LIFTING CAPACITY WITH LIFTING MODE

PC88MR-10 Arm: 2100 mm Bucket: 0.20 m³ SAE heaped Shoe: 450 mm Road liner Blade on ground								
	Maximum		4.5 m		3.0 m		1.5 m	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
5.0 m	*1310 kg	1150 kg						
3.0 m	*1430 kg	780 kg	*1420 kg	*1420 kg				
0.0 m	*1940 kg	710 kg	*2860 kg	1200 kg	*3980 kg	2220 kg		
-2.0 m	*2460 kg	950 kg	*3060 kg	1170 kg	*5440 kg	2200 kg	*4230 kg	*4230 kg

PC88MR-10 Arm: 1650 mm Bucket: 0.28 m³ SAE heaped Shoe: 450 mm Road liner Blade on ground								
	Maximum		4.5 m		3.0 m		1.5 m	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
5.0 m	*1510 kg	1370 kg						
3.0 m	*1640 kg	890 kg	*1750 kg	1410 kg				
0.0 m	*2200 kg	820 kg	*3040 kg	1230 kg	*3520 kg	2260 kg		
-2.0 m	*2750 kg	1160 kg	*2950 kg	1220 kg	*5190 kg	2290 kg	*5370 kg	*5370 kg

*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.

www.Komatsu.com

Printed in Japan 201312 IP.SIN

KOMATSU®

CEN00563-00

Materials and specifications are subject to change without notice.
KOMATSU is a trademark of Komatsu Ltd. Japan.