KOMATSU®

HORSEPOWER
Gross: 194 kW 260 HP @ 1950 rpm
Net: 184 kW 246 HP @ 1950 rpm

OPERATING WEIGHT
PC350-8: 32600–32960 kg
71,870–72,660 lb
PC350LC-8: 33660–34040 kg
74,210–75,040 lb

PC350-8
PC350LC-8

ecot3

PC 350

HYDRAULIC EXCAVATOR



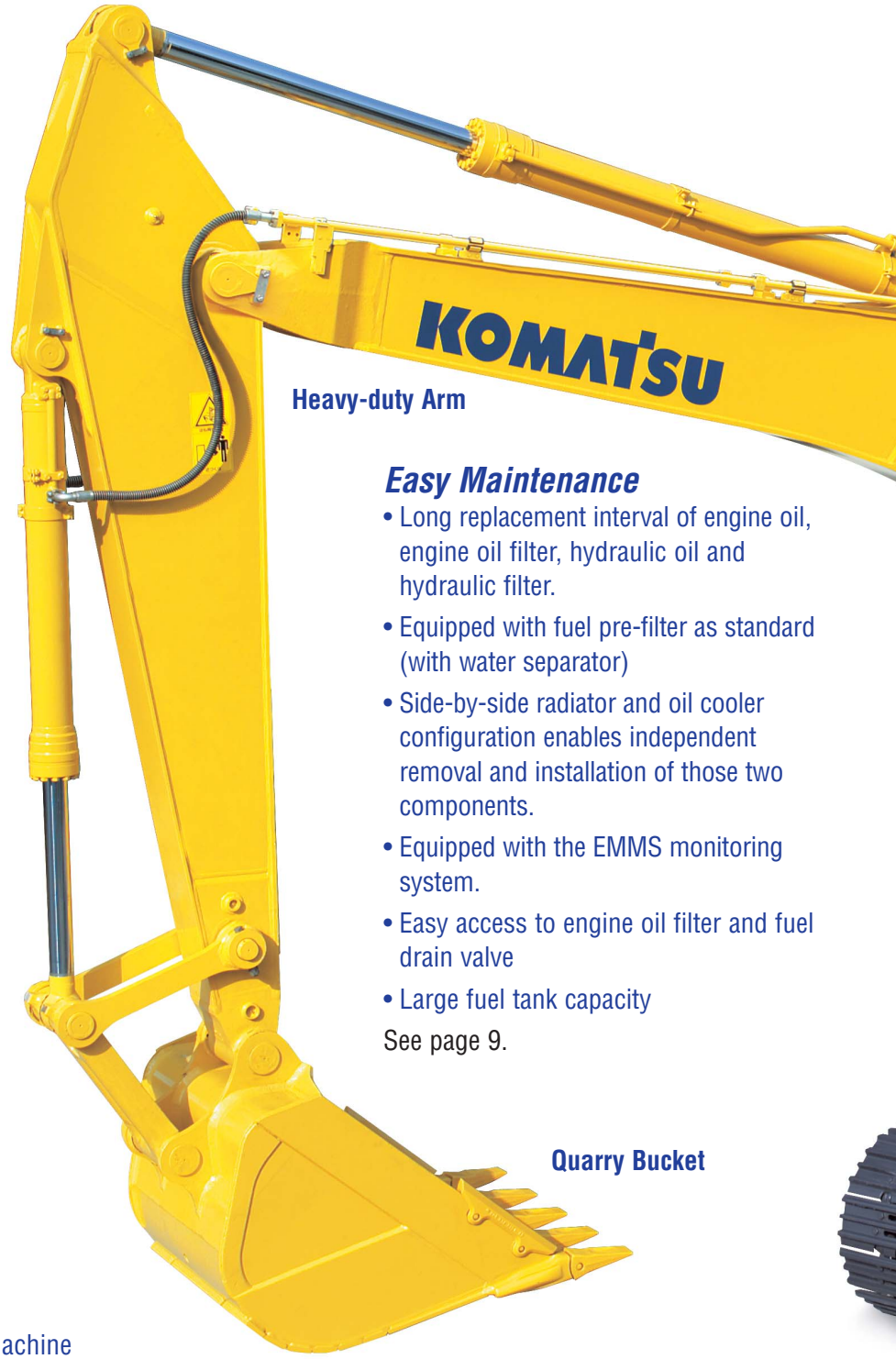
Photo may include optional equipment.

WALK-AROUND

Productivity Features

- ***High Production and Low Fuel Consumption***
  High power, working performance and fuel efficiency improve production and fuel costs.
- ***Large Drawbar Pull***
  provides superb steering and slope climbing performance.
- ***Large Digging Force***
  Pressing the Power Max function button temporarily increases the digging force 7%.
- ***Two-mode Setting for Boom***
  Switch selection allows either powerful digging or smooth boom operation.

See page 5.



Heavy-duty Arm

Easy Maintenance

- Long replacement interval of engine oil, engine oil filter, hydraulic oil and hydraulic filter.
- Equipped with fuel pre-filter as standard (with water separator)
- Side-by-side radiator and oil cooler configuration enables independent removal and installation of those two components.
- Equipped with the EMMS monitoring system.
- Easy access to engine oil filter and fuel drain valve
- Large fuel tank capacity

See page 9.

Large TFT LCD Monitor

- Easy-to-see and use 7" large multi-function color monitor
- Can be displayed in 12 languages for global support.

TFT : Thin Film Transistor
LCD : Liquid Crystal Display

See page 8.

Quarry Bucket

Safety Design

- ROPS cab (ISO 12117-2)
- Slip-resistant plates for safe work on machine
- Safety enhancement with large side-view, sidewise, and rear mirrors added.
- Rear view monitoring system for easy checking behind the machine (optional)

See page 7.

HORSEPOWER
Gross: 194 kW 260 HP @ 1950 rpm
Net: 184 kW 246 HP @ 1950 rpm

OPERATING WEIGHT
PC350-8: 32600 – 32960 kg
71,870 – 72,660 lb
PC350LC-8: 33660 – 34040 kg
74,210 – 75,040 lb

BUCKET CAPACITY
1.40 m³
1.83 yd³

Ecology and Economy Features

- Low emission engine
  A powerful turbocharged and air to air aftercooled Komatsu SAA6D114E-3 engine provides **184 kW** 246 HP. This engine is EPA Tier 3 and EU Stage 3A emissions certified, without sacrificing power or machine productivity.
- Economy mode saves fuel consumption.
- Low operation noise

See pages 4 and 5.

Large Comfortable Cab

- Low-noise cab
- Low vibration with cab damper mounting
- Highly pressurized cab with optional air conditioner
- Operator seat and console with armrest that enables operations in the appropriate operational posture.

See page 6.



Heavy-duty Boom

Quarry Cab and Additional Working Light (optional)

Large Counterweight

Full Roller Guards and Double-flange Track Roller

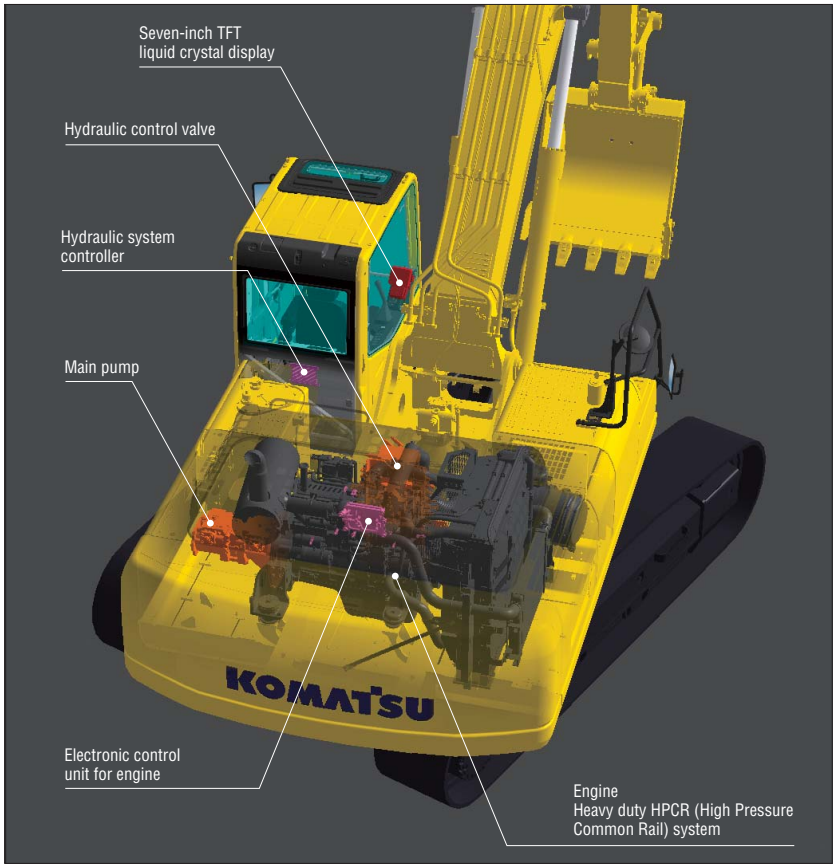
Photo may include optional equipment.

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.



Environment-friendly Clean Engine

The PC350-8 gets its exceptional power and work capacity from a Komatsu SAA6D114E-3 engine. Output is **184 kW** 246 HP, providing increased hydraulic power and improved fuel efficiency.
Komatsu SAA6D114E-3 engine is EPA Tier 3 and EU Stage 3A emissions certified and reduced NOx emission by 40%.
The SAA6D114E-3 engine adopts the electronically controlled Heavy Duty HPCR* fuel injection system.

*HPCR : High Pressure Common Rail



Hydraulics

Unique two-pump system ensures smooth compound movement of the work equipment. HydrauMind controls both pumps for efficient engine power use. This system also reduces hydraulic loss during operation.

Low Operation Noise

Enables a low noise operation using the low-noise engine and methods to cut noise at source. Ambient noise meets the EU Stage 2 noise regulation.

ecot3
ecology & economy - technology 3

Working Modes Selectable

Two established work modes are further improved.

P mode – Power or work priority mode has low fuel consumption, but fast equipment speed and maximum production and power are maintained.



E Fuel priority **E mode**

P Work priority **P mode**

E mode – Economy or fuel priority mode further reduces fuel consumption, but maintains the P-mode-like working equipment speed for light duty work.

You can select Power or Economy modes using a one-touch operation on the monitor panel depending on workloads.

Eco-gauge that Assists Energy-saving Operations

Equipped with the Eco-gauge that can be recognized at a glance on the right of the multi-function color monitor for environment-friendly energy-saving operations. Allows focus on operation in the green range with reduced CO_2 emissions and efficient fuel consumption.



Eco-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.



Larger Maximum Drawbar Pull

Larger maximum drawbar pull provides superb steering and slope climbing performance.

Maximum drawbar pull:
264 kN 26900 kgf
59,300 lb



Large Digging Force

With the one-touch Power Max. function digging force has been further increased. (8.5 seconds of operation)

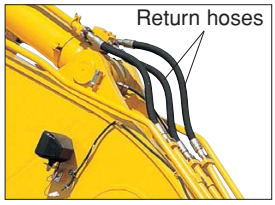
Maximum arm crowd force (ISO):
160 kN (16.3t) ➡ **171 kN (17.4t)** (with Power Max.) **7% UP**

Maximum bucket digging force (ISO):
213 kN (21.7t) ➡ **228 kN (23.2t)** (with Power Max.) **7% UP**

*Measured with Power Max function, **3185 mm** 10'5" arm and ISO rating

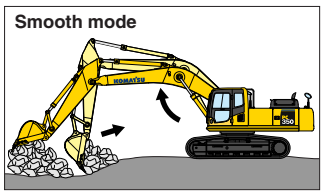
Smooth Loading Operation

Two return hoses improve hydraulic performance. In the arm out function, a portion of the oil is returned directly to the tank providing smooth operation.

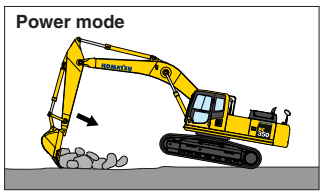


Two-mode Setting for Boom

Smooth mode provides easy operation for gathering blasted rock or scraping down operation. When maximum digging force is needed, switch to Power mode for more effective excavating.



Boom floats upward, reducing lifting of machine front. This facilitates gathering blasted rock and scraping down operations.



Boom pushing force is increased, ditch digging and box digging operation on hard ground are improved.

WORKING ENVIRONMENT

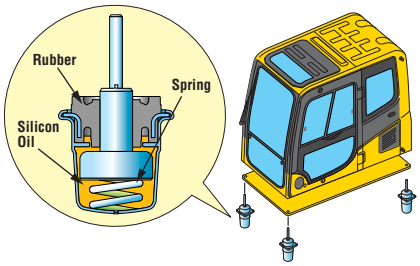


Low Cab Noise

The newly-designed 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.

Low Vibration with Cab Damper Mounting

PC350-8 uses viscous damper mounting for cab that incorporates longer stroke and the addition of a spring. The new cab damper mounting combined with high rigidity deck aids vibration reduction at operator seat.



Wide Newly-designed Cab

Newly-designed wide spacious cab includes seat with reclining backrest. The seat height and longitudinal inclination are easily adjusted using a pull-up lever. You can set the appropriate operational posture of armrest together with the console.
Reclining the seat further enables you to place it into the fully flat state with the headrest attached.



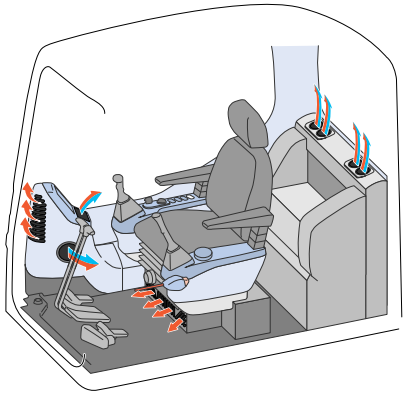
Pressurized Cab

Optional air conditioner, air filter and a higher internal air pressure (**+9.0 mm Aq** +0.35"Aq) prevent external dust from entering the cab.

Automatic Air Conditioner (optional)



Enables you to easily and precisely set cab atmosphere with the instruments on the large LCD.
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. Defroster function keeps front glass clear.

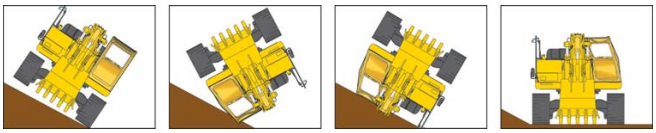


Safety Features

ROPS Cab

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.





Slip-resistant Plates

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



Lock Lever

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

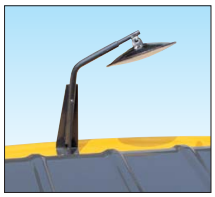


Large Side-view, Rear, and Sidewise Mirrors

Enlarged left-side mirror and addition of rear and side mirror allow the PC350-8 to meet the new ISO visibility requirements.









Pump/engine Room Partition

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

Thermal and Fan Guards

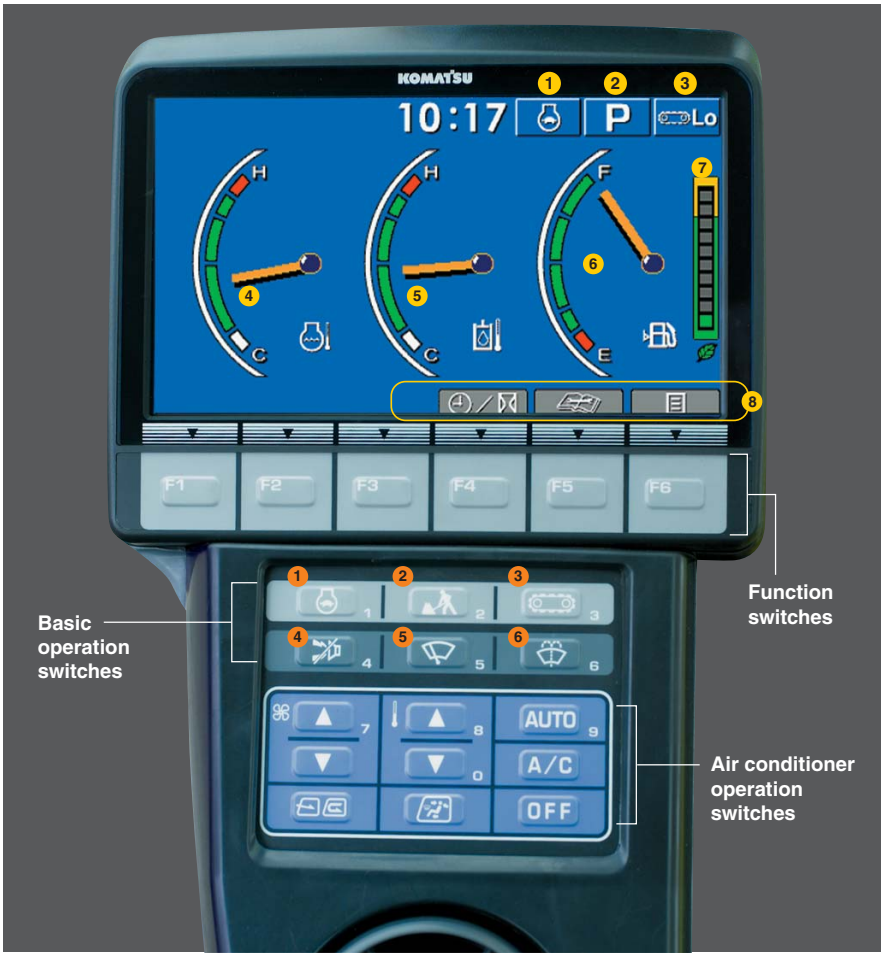
Thermal and fan guards are placed around high-temperature parts of the engine and fan drive.



Large LCD Color Monitor

Large Multi-lingual LCD Monitor

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



Indicators

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

Basic operation switches

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

Mode Selection

The multi-function color monitor has Power mode, Economy mode, Lifting mode, Breaker mode and Attachment mode.

Working Mode	Application	Advantage
P	Power mode	● Maximum production/power ● Fast cycle time
E	Economy mode	● Excellent fuel economy
L	Lifting mode	● Hydraulic pressure is increased by 7%
B	Breaker operation	● Optimum engine rpm, hydraulic flow
ATT	Attachment mode	● Optimum engine rpm, hydraulic flow, 2 way

Lifting Mode

When the Lifting mode is selected, lifting capacity is increased 7% by raising hydraulic pressure.

EMMS (Equipment Management Monitoring System)

Monitor Function

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



Maintenance Function

Monitor informs replacement time of oil and filters on LCD when the replacement interval is reached.



Trouble Data Memory Function

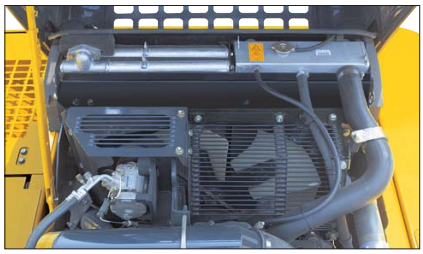
Monitor stores abnormalities for effective troubleshooting.

MAINTENANCE FEATURES

Easy Maintenance

Easy Radiator Cleaning

Since radiator and oil cooler are arranged side-by-side, it is easy to clean, remove and install them.



Equipped with the Eco-drain Valve as Standard

Prevents clothes and the ground from becoming contaminated due to oil leakage when replacing the engine oil.

High-capacity Air Cleaner

High capacity air cleaner is comparable to that of larger machines. The larger air cleaner can extend air cleaner life during long-term operation and prevents early clogging and resulting power decrease. Reliability is improved by a new seal design.



Large Fuel Tank Capacity

Large fuel tank capacity extends operating hours before refueling. Fuel tank is treated for rust prevention and improved corrosion resistance.

Easy Access to Engine Oil Filter and Fuel Drain Valve

Engine oil level gauge, and fuel filter are one side mounted to improve accessibility. Engine oil filter and fuel drain valve are remotely mounted to improve accessibility.





Engine Oil Filter



Fuel Drain Valve

Long Work Equipment Greasing Interval

High quality BMRC bushings and resin shims are optionally available for work equipment pins excluding bucket, extending greasing interval to 500 hours.

Equipped with the Fuel Pre-filter (with Water Separator)

Removes water and contaminants in the fuel to prevent fuel problems.



Long-life Oil, Filter

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



Hydraulic oil filter (Eco-white element)

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

Photo may include optional equipment.

QUARRY HYDRAULIC EXCAVATOR

The PC350-8 is a specially designed heavy-duty machine. The PC350-8 has strengthened work equipment and various machine body parts for use in severe job sites such as quarry and gravel gathering, etc.

Fixed Skylight and Sunshade



Cab with Two-piece Pull-up Window (optional)



Fixed One-piece Laminated Front Window Glass
The front window is fixed and uses laminated safety glass to prevent scattering of glass fragments when broken.



Photo may include optional equipment.

Large Counterweight
The PC350-8 counterweight is increased by **900 kg** 1,980 lb for better stability.



Dent Preventing Plates



Heavy-duty Boom

Heavy-duty Arm

Photo may include optional equipment.

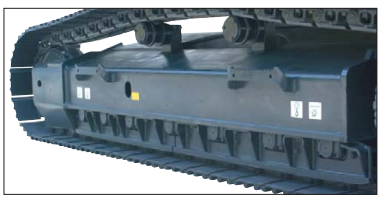
Deck Guard



Strengthened Revolving Frame Undercover

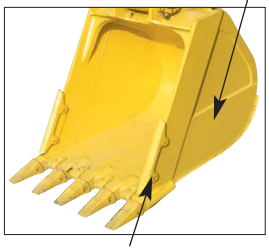


Full Roller Guard



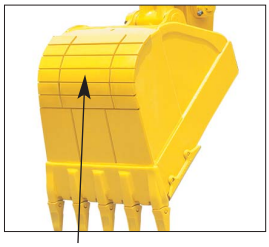
Quarry Bucket and Work Equipment
PC350-8 bucket is designed exclusively for quarry use and is higher strength for impact and wear. Various parts of work equipment are also strengthened.

Side Reinforcement Plates
16 mm 0.63" thickness high-tensile strength steel used.



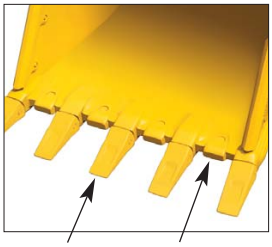
Side Shrouds

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



Bottom Wear Plate
19 mm 0.75" thickness high-tensile strength steel used.

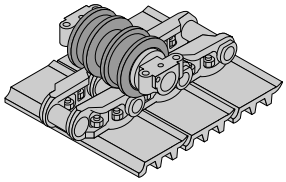
Corner Tooth Adapters



Long Life Bucket Teeth

Lip Shrouds

Double-flange Track Roller



Double-flange roller guides track link correctly and extends life of undercarriage.

Number of double-flange track rollers
PC350-8 . . . . . .3 each side
PC350LC-8 . . . . . .4 each side

SPECIFICATIONS

ENGINE

Model . . . . . Komatsu SAA6D114E-3
Type . . . . . Water-cooled, 4-cycle, direct injection
Aspiration . . . . . Turbocharged, aftercooled
Number of cylinders 6
Bore . . . . . **114 mm** 4.49"
Stroke . . . . . **135 mm** 5.31"
Piston displacement . . . . . **8.27 ltr** 505 in³
Horsepower:
SAE J1995 . . . . . Gross **194 kW** 260 HP
ISO 9249 / SAE J1349 . . . . . Net **184 kW** 246 HP
Rated rpm . . . . . 1950 rpm
Fan drive type . . . . . Mechanical
Governor . . . . . All-speed control, electronic

EPA Tier 3 and EU Stage 3A 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 4
Main pump:
Type . . . . . Two-variable displacement piston type
Pumps for . . . . . Boom, arm, bucket, swing, and travel circuits
Maximum flow . . . . . **535 ltr/min** 141 U.S. gal/min
Supply for control circuit . . . . . Self-reducing valve
Hydraulic motors:
Travel . . . . . 2 x axial piston motors with parking brake
Swing . . . . . 1 x axial piston motor with swing holding brake
Relief valve setting:
Implement circuits . . . . . **37.3 MPa** 380 kgf/cm² 5,400 psi
Travel circuit . . . . . **37.3 MPa** 380 kgf/cm² 5,400 psi
Swing circuit . . . . . **27.9 MPa** 285 kgf/cm² 4,050 psi
Pilot circuit . . . . . **3.2 MPa** 33 kgf/cm² 470 psi
Hydraulic cylinders:
(Number of cylinders – bore x stroke x rod diameter)
Boom . . . . . **2 – 140 mm x 1480 mm x 100 mm** 5.5" x 58.3" x 3.9"
Arm . . . . . **1 – 160 mm x 1825 mm x 110 mm** 6.3" x 71.9" x 4.3"
Bucket: . . . . **1 – 140 mm x 1285 mm x 100 mm** 5.5" x 50.6" x 3.9"

DRIVES AND BRAKES

Steering control . . . . . Two levers with pedals
Drive method . . . . . Hydrostatic
Maximum drawbar pull . . . . . **264 kN** 26900 kgf 59,300 lb
Gradeability . . . . . 70%, 35°
Maximum travel speed (Auto-Shift):
High . . . . . **5.5 km/h** 3.4 mph
Mid . . . . . **4.5 km/h** 2.8 mph
Low . . . . . **3.2 km/h** 2.0 mph
Service brake . . . . . Hydraulic lock
Parking brake . . . . . Mechanical disc brake

SWING SYSTEM

Drive method . . . . . Hydrostatic
Swing reduction . . . . . Planetary gear
Swing circle lubrication . . . . . Grease-bathed
Service brake . . . . . Hydraulic lock
Holding brake/Swing lock . . . . . Mechanical disc brake
Swing speed . . . . . 9.5 rpm

UNDERCARRIAGE

Center frame . . . . . X-frame
Track frame . . . . . Box-section
Seal of track . . . . . Sealed track
Track adjuster . . . . . Hydraulic
Number of shoes (each side):
PC350-8 45
PC350LC-8 48
Number of carrier rollers . . . . . 2 each side
Number of track rollers (each side):
PC350-8 7
PC350LC-8 8

COOLANT AND LUBRICANT CAPACITY (REFILLING)

Fuel tank . . . . . **605 ltr** 160 U.S. gal
Coolant . . . . . **32.0 ltr** 8.5 U.S. gal
Engine . . . . . **35.0 ltr** 9.2 U.S. gal
Final drive, each side . . . . . **9.0 ltr** 2.4 U.S. gal
Swing drive . . . . . **16.5 ltr** 4.4 U.S. gal
Hydraulic tank . . . . . **188 ltr** 49.7 U.S. gal

OPERATING WEIGHT (APPROXIMATE)

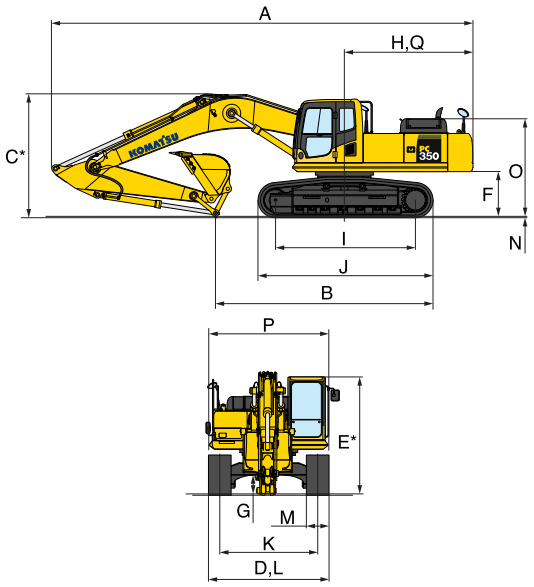
Operating weight including **6470 mm** 21'3" one-piece boom, **3185 mm** 10'5" arm, SAE heaped **1.4 m³** 1.83 yd³ bucket, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

Shoes	PC350-8		PC350LC-8	
	Operating Weight	Ground Pressure	Operating Weight	Ground Pressure
600 mm 24"	**32600 kg** 71,870 lb	**65.7 kPa** 0.67 kgf/cm² 9.53 psi	**33660 kg** 74,210 lb	**62.9 kPa** 0.64 kgf/cm² 9.12 psi
700 mm 28"	**32960 kg** 72,660 lb	**57.1 kPa** 0.58 kgf/cm² 8.28 psi	**34040 kg** 75,040 lb	**54.5 kPa** 0.56 kgf/cm² 7.90 psi

DIMENSIONS

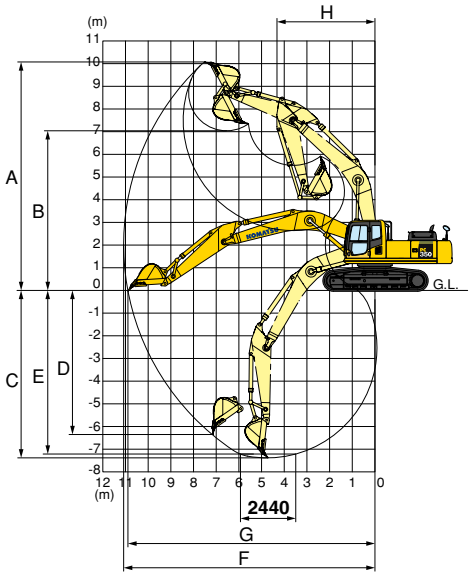
	Arm Length	3185 mm 10'5"	
	Model	**PC350-8**	**PC350LC-8**
A	Overall length	**11140 mm** 36'7"	**11140 mm** 36'7"
B	Length on ground	**5755 mm** 18'11"	**5930 mm** 19'5"
C	Overall height (to top of boom)*	**3285 mm** 10'9"	**3285 mm** 10'9"
D	Overall width	**3190 mm** 10'6"	**3190 mm** 10'6"
E	Overall height (to top of cab)*	**3145 mm** 10'4"	**3145 mm** 10'4"
F	Ground clearance, counterweight	**1185 mm** 3'11"	**1185 mm** 3'11"
G	Ground clearance (minimum)	**500 mm** 1'8"	**500 mm** 1'8"
H	Tail swing radius	**3450 mm** 11'4"	**3450 mm** 11'4"
I	Track length on ground	**3700 mm** 12'2"	**4030 mm** 13'3"
J	Track length	**4625 mm** 15'2"	**4955 mm** 16'3"
K	Track gauge	**2590 mm** 8'6"	**2590 mm** 8'6"
L	Width of crawler	**3190 mm** 10'6"	**3190 mm** 10'6"
M	Shoe width	**600 mm** 24"	**600 mm** 24"
N	Grouser height	**36 mm** 1.4"	**36 mm** 1.4"
O	Machine cab height	**2585 mm** 8'6"	**2585 mm** 8'6"
P	Machine cab width	**3165 mm** 10'5"	**3165 mm** 10'5"
Q	Distance, swing center to rear end	**3405 mm** 11'2"	**3405 mm** 11'2"

*: Including grouser height



WORKING RANGE

	Arm Length	3185 mm 10'5"
A	Max. digging height	**10100 mm** 33'2"
B	Max. dumping height	**7050 mm** 23'2"
C	Max. digging depth	**7380 mm** 24'3"
D	Max. vertical wall digging depth	**6400 mm** 21'0"
E	Max. digging depth of cut for 8' level	**7180 mm** 23'7"
F	Max. digging reach	**11100 mm** 36'5"
G	Max. digging reach at ground level	**10920 mm** 35'10"
H	Min. swing radius	**4310 mm** 14'2"
SAE rating	Bucket digging force at power max.	**200 kN**/20400 kgf/44,970 lb
	Arm crowd force at power max.	**165 kN**/16800 kgf/37,040 lb
ISO rating	Bucket digging force at power max.	**228 kN**/23200 kgf/51,150 lb
	Arm crowd force at power max.	**171 kN**/17400 kgf/38,360 lb



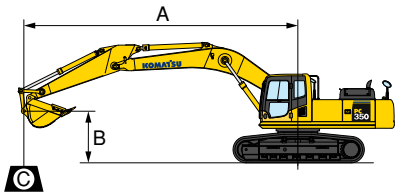
BACKHOE BUCKET, ARM, AND BOOM COMBINATION

Bucket Capacity (heaped)		Width		Weight	Number of	Arm Length 3185 mm
SAE, PCSA	CECE	With Side Shrouds	Without Side Shrouds	With Side Shrouds	Teeth	10'5"
***1.40 m³** 1.83 yd³	**1.20 m³** 1.57 yd³	**1458 mm** 57.4"	—	**1508 kg** 3,320 lb	5	○

○ General purpose use, material density up to **1.8 ton/m³** 1.52 U.S. ton/yd³

* Quarry bucket

LIFTING CAPACITY WITH LIFTING MODE



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

PC350-8	Arm: **3185 mm** 10'5"		Bucket: **1.40 m³** 1.83 yd³ SAE heaped				Shoe: **600 mm** 24" triple grouser					
A / B	⊗ MAX		**9.0m** 29'		**7.5 m** 24'		**6.0 m** 19'		**4.5 m** 14'		**3.0 m** 9'	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m 24'	***4900 kg** *10,800 lb	***4900 kg** *10,800 lb			***6400 kg** *14,200 lb	**5550 kg** 12,300 lb						
6.0 m 19'	***4800 kg** *10,600 lb	**3950 kg** 8,800 lb			***6750 kg** *14,800 lb	**5500 kg** 12,100 lb						
4.5 m 14'	***4950 kg** *10,900 lb	**3350 kg** 7,400 lb	**5500 kg** 12,100 lb	**3600 kg** 8,000 lb	***7300 kg** *16,100 lb	**5250 kg** 11,600 lb	***8700 kg** *19,200 lb	**7950 kg** 17,500 lb				
3.0 m 9'	**4750 kg** 10,500 lb	**3050 kg** 6,700 lb	**5350 kg** 11,800 lb	**3450 kg** 7,700 lb	**7450 kg** 16,400 lb	**4950 kg** 11,000 lb	***10100 kg** *22,300 lb	**7400 kg** 16,300 lb	***14400 kg** *31,700 lb	**11950 kg** 26,300 lb		
1.5 m 4'	**4600 kg** 10,200 lb	**2900 kg** 6,400 lb	**5150 kg** 11,400 lb	**3300 kg** 7,300 lb	**7150 kg** 15,700 lb	**4700 kg** 10,300 lb	**10400 kg** 23,000 lb	**6850 kg** 15,100 lb	***16100 kg** *35,500 lb	**10850 kg** 23,900 lb		
0 m 0'	**4700 kg** 10,400 lb	**2950 kg** 6,500 lb	**5050 kg** 11,100 lb	**3200 kg** 7,000 lb	**6900 kg** 15,200 lb	**4450 kg** 9,900 lb	**10000 kg** 22,100 lb	**6500 kg** 14,300 lb	**16400 kg** 36,100 lb	**10300 kg** 22,700 lb		
–1.5 m –4'	**5100 kg** 11,200 lb	**3200 kg** 7,100 lb	**5000 kg** 11,000 lb	**3150 kg** 6,900 lb	**6750 kg** 14,900 lb	**4350 kg** 9,600 lb	**9800 kg** 21,600 lb	**6300 kg** 13,900 lb	**16200 kg** 35,700 lb	**10150 kg** 22,400 lb	***9050 kg** *19900 lb	***9050 kg** *19900 lb
–3.0 m –9'	**5900 kg** 13,000 lb	**3800 kg** 8,300 lb			**6750 kg** 14,900 lb	**4350 kg** 9,600 lb	**9800 kg** 21,600 lb	**6300 kg** 13,900 lb	***14900 kg** *32,800 lb	**10250 kg** 22,600 lb	***17300 kg** *38,200 lb	***17300 kg** *38,200 lb
–4.5 m –14'	***6950 kg** *15,300 lb	**5050 kg** 11,100 lb					***9200 kg** *20,200 lb	**6500 kg** 14,300 lb	***12250 kg** *27,000 lb	**10550 kg** 23,300 lb	***15900 kg** *35,100 lb	***15900 kg** *35,100 lb
–6.0 m –19'	***5700 kg** *12,600 lb	***5700 kg** *12,600 lb							***7550 kg** *16,600 lb	***7550 kg** *16,600 lb		

PC350LC-8	Arm: **3185 mm** 10'5"		Bucket: **1.40 m³** 1.83 yd³ SAE heaped				Shoe: **600 mm** 24" triple grouser					
A / B	⊗ MAX		**9.0m** 29'		**7.5 m** 24'		**6.0 m** 19'		**4.5 m** 14'		**3.0 m** 9'	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m 24'	***4900 kg** *10,800 lb	***4900 kg** *10,800 lb			***6400 kg** *14,200 lb	**5750 kg** 12,600 lb						
6.0 m 19'	***4800 kg** *10,600 lb	**4100 kg** 9,000 lb			***6750 kg** *14,800 lb	**5650 kg** 12,500 lb						
4.5 m 14'	***4950 kg** *10,900 lb	**3500 kg** 7,700 lb	**6350 kg** 14,100 lb	**3750 kg** 8,300 lb	***7300 kg** *16,100 lb	**5450 kg** 12,000 lb	***8700 kg** *19,200 lb	**8150 kg** 18,000 lb				
3.0 m 9'	***5300 kg** *11,700 lb	**3150 kg** 7,000 lb	**6200 kg** 13,700 lb	**3600 kg** 7,900 lb	***8100 kg** *17,900 lb	**5100 kg** 11,300 lb	***10100 kg** *22,300 lb	**7600 kg** 16,800 lb	***14400 kg** *31,700 lb	**12250 kg** 27,000 lb		
1.5 m 4'	**5400 kg** 11,900 lb	**3050 kg** 6,700 lb	**6050 kg** 13,300 lb	**3450 kg** 7,600 lb	**8300 kg** 18,300 lb	**4850 kg** 10,700 lb	***11400 kg** *25100 lb	**7100 kg** 15,600 lb	***16100 kg** *35,500 lb	**11150 kg** 24,600 lb		
0 m 0'	**5500 kg** 12,200 lb	**3100 kg** 6,800 lb	**5900 kg** 13,000 lb	**3300 kg** 7,300 lb	**8050 kg** 17,800 lb	**4650 kg** 10,200 lb	**11700 kg** 25,900 lb	**6700 kg** 14,800 lb	***16900 kg** *37,200 lb	**10600 kg** 23,400 lb		
–1.5 m –4'	**5950 kg** 13,200 lb	**3350 kg** 7,400 lb	**5850 kg** 12,900 lb	**3250 kg** 7,200 lb	**7950 kg** 17,500 lb	**4500 kg** 9,900 lb	**11500 kg** 25,400 lb	**6500 kg** 14,400 lb	***16400 kg** *36,100 lb	**10450 kg** 23,100 lb	***9050 kg** *19,900 lb	***9050 kg** *19,900 lb
–3.0 m –9'	**6950 kg** 15,300 lb	**3900 kg** 8,600 lb			**7950 kg** 17,500 lb	**4500 kg** 9,900 lb	***11150 kg** *24,500 lb	**6500 kg** 14,400 lb	***14900 kg** *32,800 lb	**10600 kg** 23,300 lb	***17300 kg** *38,200 lb	***17300 kg** *38,200 lb
–4.5 m –14'	***6950 kg** *15,300 lb	**5200 kg** 11,500 lb					***9200 kg** *20,200 lb	**6700 kg** 14,800 lb	***12250 kg** *27,000 lb	**10850 kg** 24,000 lb	***15900 kg** *35,100 lb	***15900 kg** *35,100 lb
–6.0 m –19'	***5700 kg** *12,600 lb	***5700 kg** *12,600 lb							***7550 kg** *16,600 lb	***7550 kg** *16,600 lb		

*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.

STANDARD EQUIPMENT

- Alternator, 60 Ampere, 24 V
- Automatic engine warm-up system
- Batteries, 126 Ah/2 x 12 V
- Boom holding valve
- Corrosion resistor
- Counterweight
- Dry type air cleaner, double element
- Electric horn
- Engine, Komatsu SAA6D114E-3
- Engine overheat prevention system
- Fan guard structure
- Hydraulic track adjusters (each side)
- Long lubricating intervals for implement bushings
- Multi-function color monitor
- Power maximizing system
- PPC hydraulic control system
- Radiator & oil cooler dust proof net
- Rear reflector
- Rear view mirror, RH, LH, rear, sidewise
- ROPS cab (ISO 12117-2)
- Seat belt, retractable
- Slip-resistant plates
- Starting motor, 7.5 kW/24 V x 1
- Suction fan
- Track roller guards (full length)
- Track roller
  —PC350-8, 7 each side
  —PC350LC-8, 8 each side
- Track shoe
  —PC350-8, **600 mm** 24" triple grouser
  —PC350LC-8, **600 mm** 24" triple grouser
- Travel alarm
- Two-mode settings for boom
- Working light, 2 (boom and RH)
- Working mode selection system

OPTIONAL EQUIPMENT

- Additional filter system for poor-quality fuel
- Air conditioner with defroster
- Arm, **3185 mm** 10'5" arm assembly, heavy-duty
- Batteries, 140 Ah/2 x 12 V
- Bolt-on top guard (Operator Protective Guards level 2 (OPG))
- Boom, **6470 mm** 21'3", heavy-duty
- Cab accessories
  —Rain visor
  —Sun visor
- Cab front guard
  —Full height guard
  —Half height guard
- Cab with 2-piece pull up front window
- Heater with defroster
- Rear view monitoring system
- Seat, suspension
- Seat, suspension with heater
- Service valve
- Track frame undercover
- Working lights, 2 on cab

SPECIAL PURPOSE BUCKET

- **Ripper bucket** for hard and rock ground
  —Capacity
  SAE heaped **0.9 m³** 1.18 yd³
  CECE heaped **0.8 m³** 1.05 yd³
  Width **1200 mm** 47.2"

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Printed in Japan 201405 IP.As

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