KOMATSU®

PC350LC-8

NET HORSEPOWER
184 kW **246 HP** @ 1950 rpm

OPERATING WEIGHT
35091–35851 kg
77,362–79,037 lb

BUCKET CAPACITY
0.68–1.96 m³ **0.89–2.56 yd³**

PC 350 LC

HYDRAULIC EXCAVATOR

Photo may include optional equipment.

WALK-AROUND

Productivity Features

- ***High Production and Low Fuel Consumption***
  Powerful working performance and fuel efficiency increase production and lower fuel costs.

- ***Large Drawbar Pull***
  provides excellent steering and slope climbing performance.

- ***Higher Lifting Capacity***
  Lifting mode is provided for increased lifting operation.

- ***Large Digging Force***
  Pressing the Power Max function button temporarily increases digging force by 8%.

- ***Multi-Function Color Monitor***
  - Working mode selection
  - Self-diagnostic with EMMS
  - Attachment hydraulic oil flow adjustment in cab

- ***Automatic Three Speed Travel***

- ***General Features***
  - Operator Protective Guard (OPG) top guard Level 2 capable
  - Engine neutral start with lock lever
  - Slip-resistant plates for improved foot grip
  - New cab design for hydraulic excavators
  - Pattern change valve is standard

Easy Maintenance

- Extended replacement interval of engine oil, engine oil filter, and hydraulic filter
- Equipped with 10 micron fuel pre-filter as standard (with water separator)
- Side-by-side cooling concept enables individual cooling modules to be serviced
- Equipped with the EMMS monitoring system
- Easy access to engine oil filter and fuel drain valve
- Large fuel tank capacity
- Equipped with KOMTRAX® (standard)

KOMTRAX®

KOMTRAX equipped machines can send location, SMR and operation maps to a secure website utilizing wireless technology. Machines also relay error codes, cautions, maintenance items, fuel levels, and much more.

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BUCKET CAPACITY
0.68 – 1.96 m^3
0.89 – 2.56 yd^3

Ecology and Economy Features

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

Large Comfortable Cab

- Low-noise cab design
- Low vibration with cab damper mounting
- Highly pressurized cab with automatic air conditioner
- Operator seat and console with armrest enables adjustment to the proper operational position

Excellent Reliability and Durability

- High rigidity work equipment
- Heavy duty boom assembly
- Sturdy frame structure
- Reliable Komatsu manufactured major components
- Highly reliable electronic devices

Large TFT LCD Monitor

- Large, easy-to-use, 7" multi-color monitor
- Can be displayed in ten languages for global support

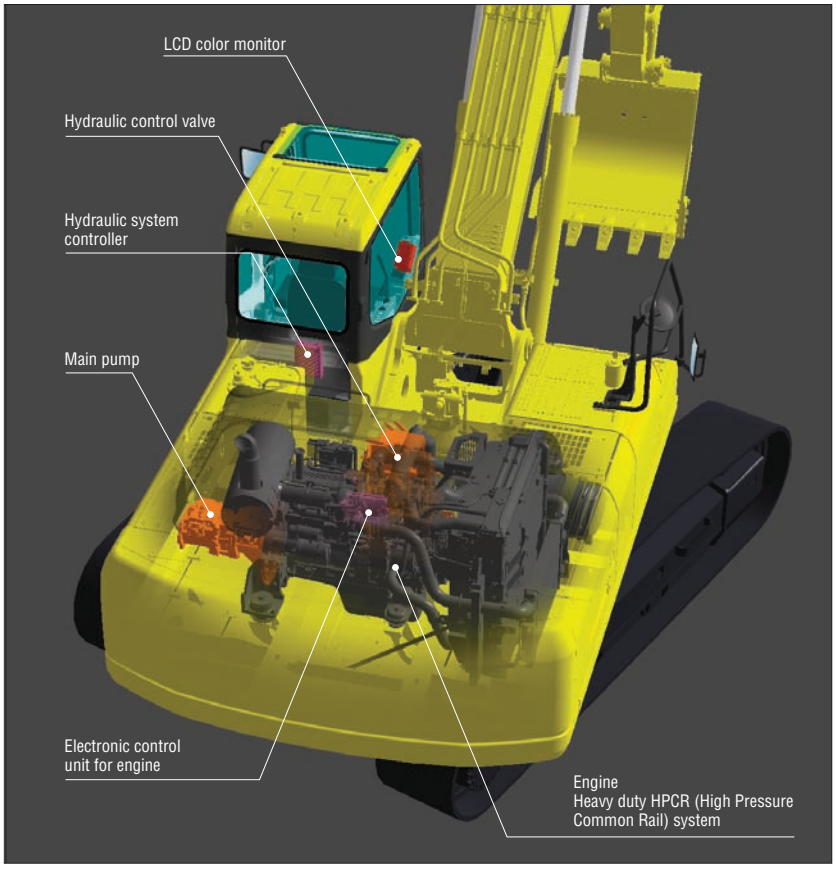
TFT: Thin Film Transistor
LCD: Liquid Crystal Display

Photo may include optional equipment.

PRODUCTIVITY FEATURES

ecot3
ecology & economy - technology 3

Komatsu's new "ecot3" engines are designed to deliver optimum performance under the toughest of conditions, while meeting the latest environmental regulations. This engine is EPA Tier 3 and EU Stage 3A emissions certified; "ecot3" - ecology and economy combined with Komatsu technology to create a high performance engine without sacrificing power or productivity.

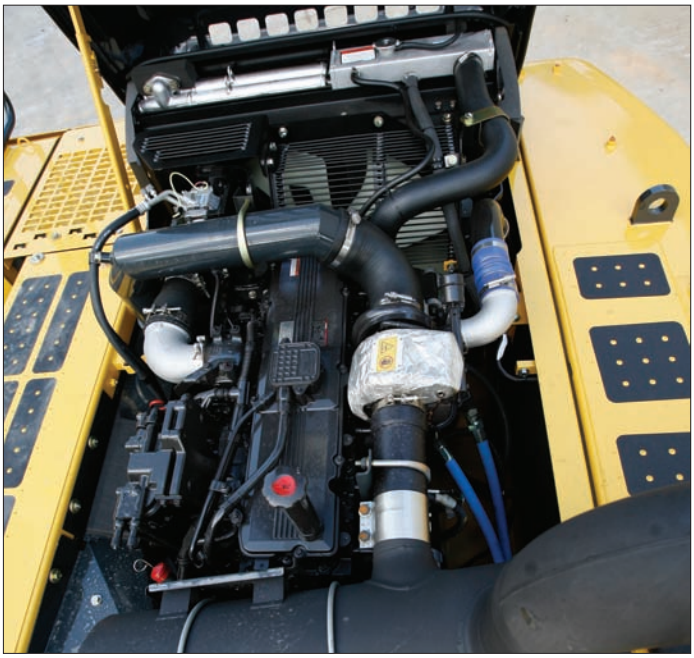


Environment-Friendly Clean Engine

The PC350LC-8 gets its exceptional power and work capacity from a Komatsu SAA6D114E-3 engine. Net output is 184 kW **246 HP**, providing increased hydraulic power and improved fuel efficiency.

The Komatsu SAA6D114E-3 is EPA Tier 3 and EU stage 3A emissions certified with NOx emission reduced by 33%. 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.

Large Maximum Drawbar Pull

Large 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 is further increased (8.5 seconds of operation).

Maximum arm crowd force (ISO):

160 kN (16.3t) ➡ 171 kN (17.4t) 7% UP
with Power Max.

Maximum bucket digging force (ISO):

212 kN (21.6t) ➡ 227 kN (23.1t) 7% UP
with Power Max.

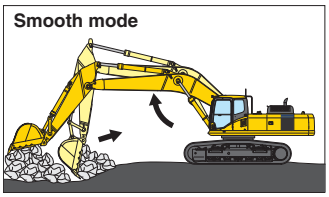
*Measured with Power Max function, 3185 mm **10'5"** arm and ISO rating.

Smooth Loading Operation

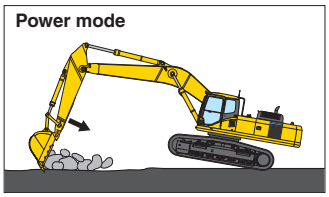
Two return hoses improve hydraulic performance. In the arm out function, a portion of the oil is returned directly to the tank for smooth operation.

Two Boom Settings

Smooth mode provides easy operation for fine work 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 fine work and scraping down operations.



Boom force is at maximum for normal production digging.

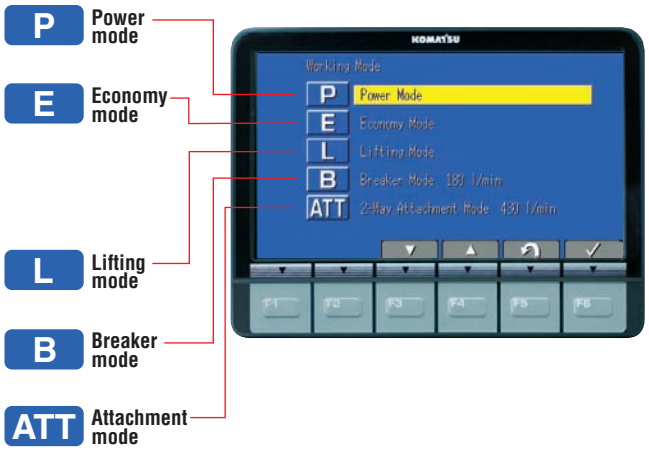
Automatic Three-Speed Travel

Travel speed is automatically shifted from high to low speed according to the pressure demand on the travel circuit.

Working Mode Selection

The PC350LC-8 excavator is equipped with five working modes (P, E, L, B, and ATT mode). Each mode is designed to match engine speed, pump flow, and system pressure with the current application. This provides the flexibility to match equipment performance to the job at hand.

Working Mode	Application	Advantage
P	Power mode	• Maximum production/power • Fast cycle times
E	Economy mode	• Excellent fuel economy
L	Lifting mode	• Hydraulic pressure is increased by 7%
B	Breaker mode	• Optimum engine rpm, hydraulic flow, 1-way
ATT	Attachment mode	• Optimum engine rpm, hydraulic flow, 2-way



Power/Economy Modes

The PC350LC-8 offers two operator selectable working modes: Power mode for severe or high production applications and Economy mode allows significant fuel savings at slightly reduced production levels.

Lifting Mode

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

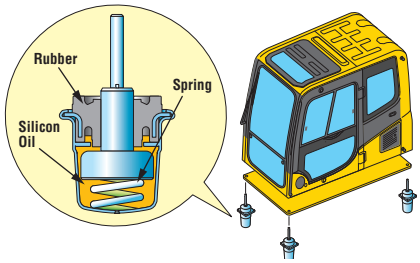
WORKING ENVIRONMENT

Low Noise Cab

The newly-designed cab is highly rigid and has excellent sound absorption ability. Through improvement of noise source reduction and use of a low noise engine, hydraulic equipment, and air conditioner, this machine generates a low level of noise similar to that of a modern automobile.

Low Vibration with Cab Damper Mounting

PC350LC-8 uses a multi-layer viscous mount system that incorporates a longer stroke and the addition of a spring. The new cab damper mounting combined with a high rigidity deck aids vibration reduction at the operator seat.



Wide Newly-Designed Cab

Newly-designed wide spacious cab includes high-back 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 the 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

Automatic air conditioner, air filter, and a higher internal air pressure (+6.0 mm Aq **+0.2"Aq**) help minimize external dust from entering the cab.

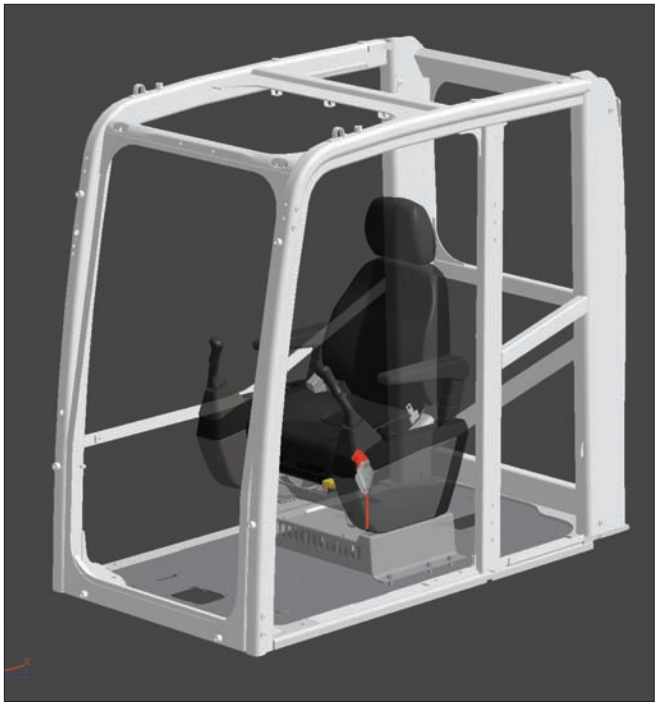
Automatic Air Conditioner

Enables you to easily and precisely set cab atmosphere with the simple touch pad controls on the large LCD. The bi-level control function improves air flow and keeps the operator comfortable throughout the year. Defroster function keeps the cab glass clear.

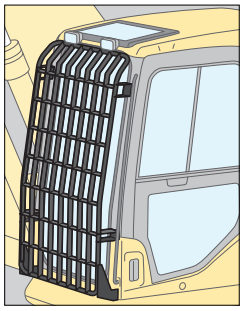
GENERAL FEATURES

New Cab Design for Hydraulic Excavators

The cab is designed specifically for hydraulic excavators and gains reinforced strength from the pipe-structured framework. The cab framework provides high durability and impact resistance with very high impact absorbency.



Operator Protective Guard (OPG) Level 2 Top Guard (optional)



Front Full Guard Level 2 (optional)

Increased Cab Glass Area

Highly rigid cab allows for increased glass area and provides wide visibility of the work area.

Skylight

Skylight can be opened to improve overhead visibility.

Slip-Resistant Plates

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

Lock Lever

Makes all hydraulic cab controls inoperable when placed in lock position. Neutral start function allows the machine to be started only in the lock position.

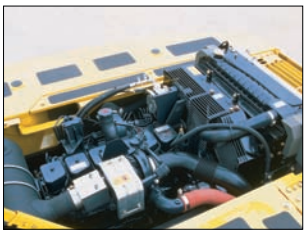
Lock Lever in Lock Position

Large Side-View Mirrors

Large left-side mirror with the addition of right-side mirrors allow the operator to see both sides of the machine.

Thermal and Fan Guards

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



Large Serrated Steps

Handrail

MAINTENANCE FEATURES

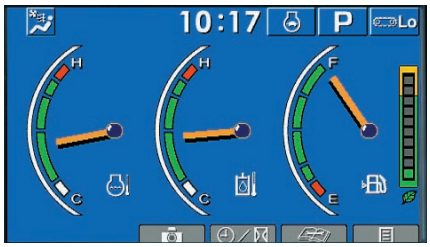
Self-Diagnostic Monitor

EMMS
Equipment Management Monitoring System

The PC350LC-8 features the most advanced diagnostics system in the industry. The Komatsu-exclusive system identifies maintenance items, reduces diagnostic times, indicates oil and filter replacement hours, and displays error codes.

Continuous Machine Monitoring System

When the starting switch is turned ON, check-before-starting items and caution items appear on the LCD. If abnormalities are found, a warning lamp blinks and a warning buzzer sounds. The continuous machine condition checks help prevent the development of serious problems and allow the operator to concentrate on the work at hand.



Normal display

Maintenance time display

Error code display

Abnormalities Display with Code

When an abnormality occurs during operation, a user code is displayed. When an important user code is displayed, a caution lamp blinks and a warning buzzer sounds to alert the operator to take action.

Oil Maintenance Function

When the machine exceeds the oil or filter replacement time, the oil maintenance monitor will display lights to inform the operator.

Trouble Data Memory Function

The monitor stores a record of abnormalities for effective troubleshooting.

Easy Maintenance

Komatsu designed the PC350LC-8 to have easy service access. We know by doing this, routine maintenance and servicing are more likely to be performed, which can mean a reduction in costly downtime later on. Here are some of the many service features found on the PC350LC-8.

Easy Radiator Cleaning

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

Easy Access to Engine Oil filter and Fuel Drain Valve

Engine oil level check, oil fill port, 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

Equipped with Fuel Pre-Filter (with Water Separator)

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

Equipped with the Eco-Drain Valve as Standard

Enables easier and cleaner engine oil changes.

Maintenance Cost Reduction

Extended Replacement Intervals for Hydraulic Oil and Filter/Engine Oil and Filter

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

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

Extended Work Equipment Greasing Interval

High quality BMRC bushings and resin shims are installed in the work equipment, excluding the bucket, which can extend the greasing interval to 500 hours.

High-Capacity Air Cleaner

High capacity air cleaner is comparable to that of larger machines. The large air cleaner extends filter element life and service intervals.

High-Pressure In-Line Filters

The PC350LC-8 has high pressure in-line filters installed at the pump discharge ports. This provides an additional level of hydraulic system protection.

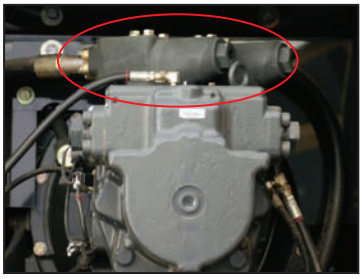
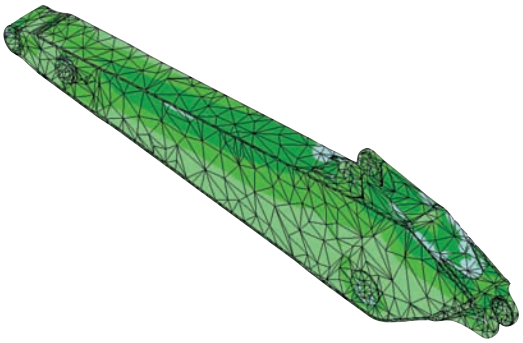


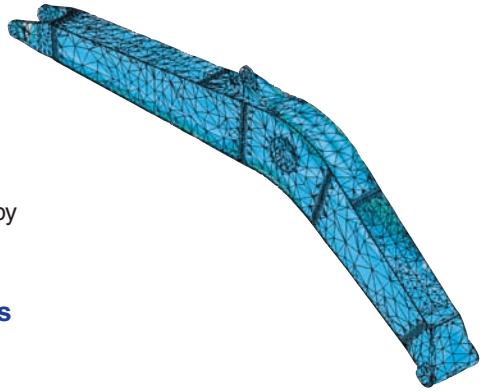
Photo may include optional equipment.

RELIABILITY FEATURES

High Rigidity Work Equipment

Thanks to large cross-sectional structures, thick high tensile strength steel, and partition walls, the boom and arm exhibit excellent durability and are highly resistant to bending and torsional stress. An HD boom assembly is offered for increased strength and reliability.





Sturdy Frame Structure

The revolving frame, center frame, and undercarriage are designed using the most advanced three-dimensional CAD and FEM analysis technology.

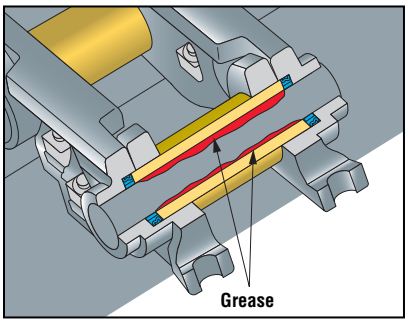
Reliable Components

All of the major machine components, such as engine, hydraulic pumps, hydraulic motors, and control valves are exclusively designed and manufactured by Komatsu.

Highly Reliable Electronic Devices

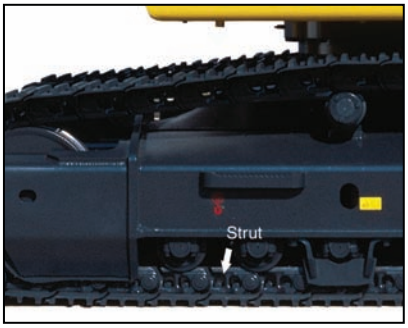
Exclusively designed electronic devices have passed severe testing.

- Controllers
- Sensors
- Connectors
- Wiring



Grease Sealed Track

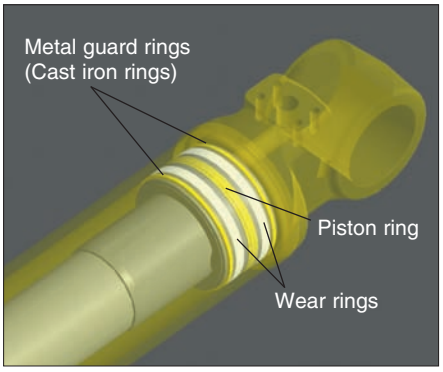
PC350LC-8 uses grease sealed tracks for extended undercarriage life.



Track Link with Strut

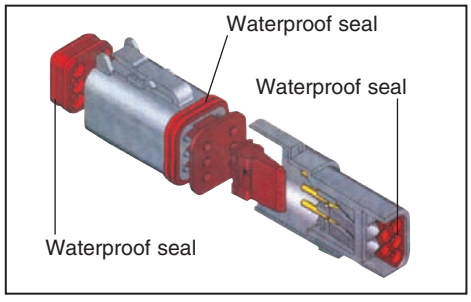
PC350LC-8 uses track links with a strut providing superb durability.

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



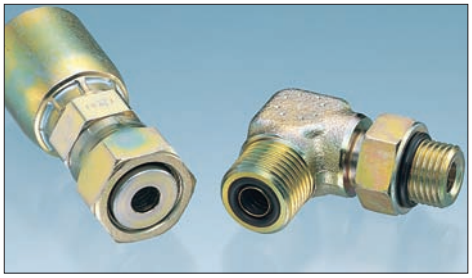
DT-Type Electrical Connectors

DT-type connectors seal tight and have high reliability.



O-Ring Face Seals

Hydraulic hoses are equipped with O-ring seals versus conventional taper seal, to provide extended leak-free life.



Large LCD Color Monitor

Large Multi-Lingual LCD Monitor

A large user-friendly color monitor enables accurate and smooth work. Improved screen visibility is achieved by use of a TFT liquid crystal display that can easily be read at various angles and lighting conditions. All switches are simple and easy to operate. Industry-first function keys facilitate multi-function operations. Displays data in 10 languages to 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. Travel speed selector
4. Buzzer cancel
5. Wiper
6. Windshield washer

Rearview Camera Display

On the large LCD color monitor, the operator can access and view one standard video camera that will display areas directly behind the machine. An optional two-camera system is available.

Equipment Management Monitoring System (EMMS)

Monitor Function

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

SPECIFICATIONS

ENGINE

Model . . . . . Komatsu SAA6D114E-3
Type . . . . . Water-cooled, 4-cycle, direct injection
Aspiration . . . . . Turbocharged and 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, electronic

EPA Tier 3 and EU Stage 3A emission certified.

HYDRAULIC SYSTEM

Type . . . . . HydrauMind (Hydraulic Mechanical Intelligence New Design) system, closed-center with load sensing and pressure compensated valves
Number of selectable working modes 5
Main pump:
Type . . . . . 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 kg/cm² **5,400 psi**
Travel circuit . . . . . 37.3 MPa 380 kg/cm² **5,400 psi**
Swing circuit . . . . . 27.9 MPa 285 kg/cm² **4,050 psi**
Pilot circuit . . . . . 3.2 MPa 33 kg/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 . . . . . for 3.2 m **10'5"** and 4.0 m **13'2"** Arms 1-140 mm x 1285 mm x 100 mm **5.5" x 50.6" x 3.9"**
for 2.54 m **8'4"** Arm 1-150 mm x 1285 mm x 110 mm **5.9" x 50.6" x 4.3"**

DRIVES AND BRAKES

Steering control . . . . . Two levers with pedals
Drive method . . . . . Hydrostatic
Maximum drawbar pull . . . . . 264 kN 26900 kg **59,300 lb**
Gradeability . . . . . 70%, 35°
Maximum travel speed: High . . . . . 5.5 km/h **3.4 mph**
(Auto-shift) 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
Swing torque . . . . . 11386 kg•m **82,313 ft. lbs.**

UNDERCARRIAGE

Center frame . . . . . X-frame
Track frame . . . . . Box-section
Track type . . . . . Sealed
Track adjuster . . . . . Hydraulic
No. of shoes . . . . . 48 each side
No. of carrier rollers . . . . . 2 each side
No. of track rollers . . . . . 8 each side

COOLANT AND LUBRICANT CAPACITY (REFILLING)

Fuel tank . . . . . 605 ltr **160 U.S. gal**
Coolant . . . . . 30.3 ltr **8.0 U.S. gal**
Engine . . . . . 35.0 ltr **9.2 U.S. gal**
Final drive, each side . . . . . 8.5 ltr **2.2 U.S. gal**
Swing drive . . . . . 13.4 ltr **3.5 U.S. gal**
Hydraulic tank . . . . . 188 ltr **49.7 U.S. gal**

OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 6500 mm **21'3"** one-piece HD boom, 3185 mm **10'5"** arm, SAE heaped 1.96 m³ **2.56 yd³** bucket, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

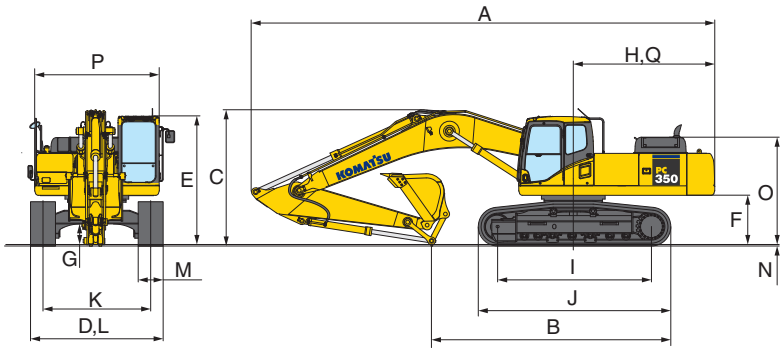
Triple-Grouser Shoes	Operating Weight	Ground Pressure
700 mm **28"**	35091 kg **77,362 lb**	0.58 kg/cm² **8.22 psi**
800 mm **31.5"**	35471 kg **78,200 lb**	0.51 kg/cm² **7.32 psi**
850 mm **33.5"**	35851 kg **79,037 lb**	0.49 kg/cm² **6.92 psi**

WORKING FORCES

	Arm	2540 mm **8'4"**	3185 mm **10'5"**	4020 mm **13'2"**
SAE rating	Bucket digging force at power max.	23300 kgf **51,370 lb**	20400 kgf **44,970 lb**	20400 kgf **44,970 lb**
	Arm crowd force at power max.	19700 kgf **43,430 lb**	16800 kgf **37,040 lb**	14200 kgf **31,310 lb**
ISO rating	Bucket digging force at power max.	26400 kgf **58,200 lb**	23100 kgf **50,930 lb**	23100 kgf **50,930 lb**
	Arm crowd force at power max.	20500 kgf **45,190 lb**	17400 kgf **38,360 lb**	14700 kgf **32,410 lb**

DIMENSIONS

	Arm Length	2540 mm	**8'4"**	3185 mm	**10'5"**	4020 mm	**13'2"**
A	Overall length	11180 mm	**36'8"**	11140 mm	**36'7"**	11170 mm	**36'8"**
B	Length on ground (transport):	6760 mm	**22'2"**	5930 mm	**19'5"**	5475 mm	**18'0"**
C	Overall height (to top of boom)	3410 mm	**11'2"**	3280 mm	**10'9"**	3760 mm	**12'4"**
D	Overall width	3440 mm	**11'4"**				
E	Overall height (to top of cab)	3130 mm	**10'3"**				
F	Ground clearance, counterweight	1185 mm	**3'11"**				
G	Ground clearance (minimum)	500 mm	**1'8"**				
H	Tail swing radius	3450 mm	**11'4"**				
I	Track length on ground	4030 mm	**13'3"**				
J	Track length	4955 mm	**16'3"**				
K	Track gauge	2590 mm	**8'6"**				
L	Width of crawler	3440 mm	**11'4"**				
M	Shoe width	850 mm	**33.5"**				
N	Grouser height	36 mm	**1.4"**				
O	Machine cab height	2580 mm	**8'6"**				
P	Machine cab width	2995 mm	**9'10"**				
Q	Distance, swing center to rear end	3405 mm	**11'2"**				



BACKHOE BUCKET, ARM, AND BOOM COMBINATION

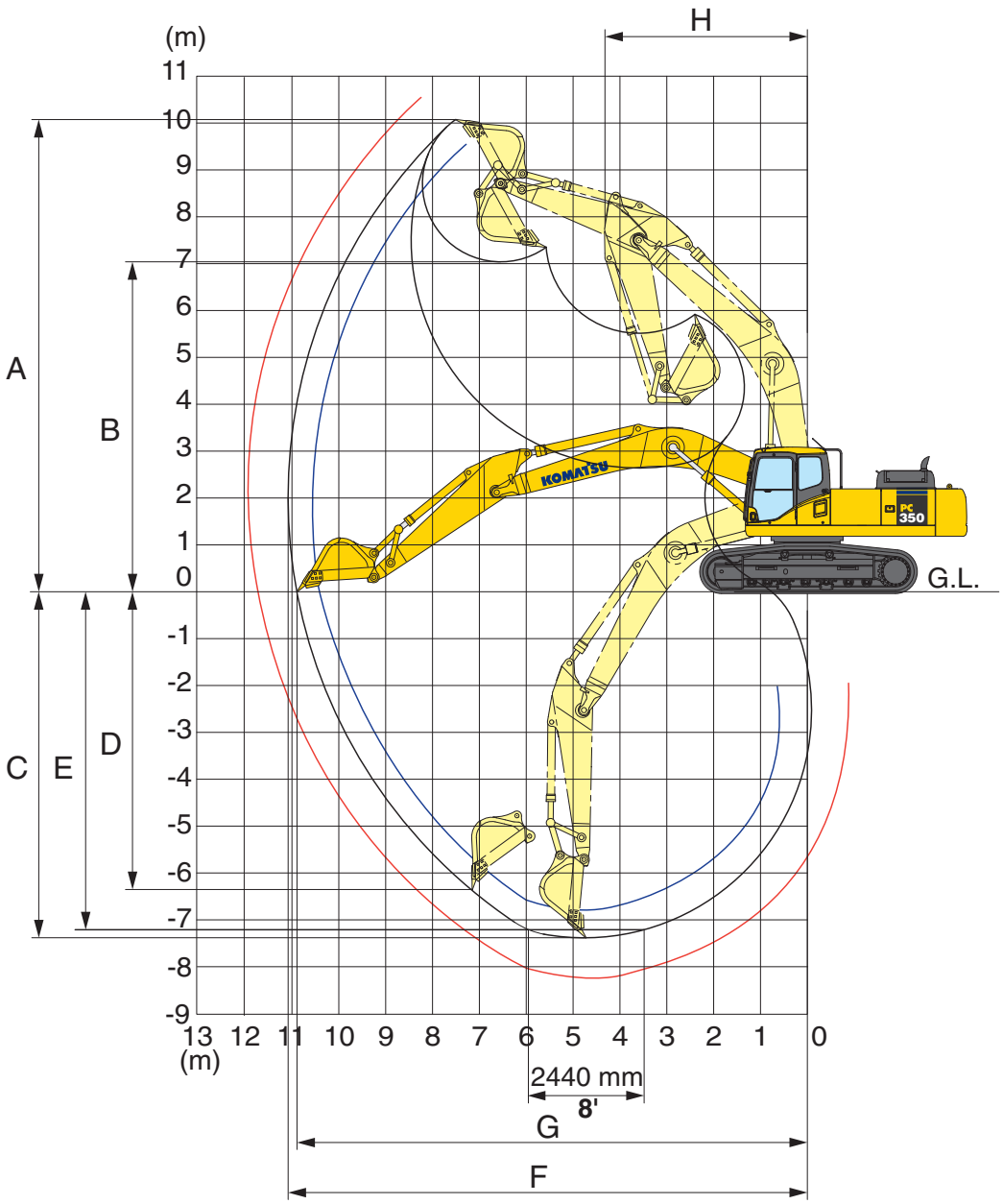
Bucket Type	Bucket Capacity	Bucket Width	Bucket Weight	Arms 2540 mm 8'4"	Arms 3185 mm 10'5"	Arms 4020 mm 13'2"
Komatsu TL	0.93 m³ **1.21 yd³**	762 mm **30"**	1097 kg **2,418 lb**	V	V	V
	1.18 m³ **1.54 yd³**	914 mm **36"**	1198 kg **2,641 lb**	V	V	V
	1.44 m³ **1.88 yd³**	1067 mm **42"**	1325 kg **2,921 lb**	V	V	V
	1.70 m³ **2.22 yd³**	1219 mm **48"**	1426 kg **3,144 lb**	V	V	W
	1.96 m³ **2.56 yd³**	1372 mm **54"**	1554 kg **3,425 lb**	W	W	X
Komatsu HP	0.68 m³ **0.89 yd³**	610 mm **24"**	1022 kg **2,254 lb**	V	V	V
	0.93 m³ **1.21 yd³**	762 mm **30"**	1178 kg **2,598 lb**	V	V	V
	1.18 m³ **1.54 yd³**	914 mm **36"**	1358 kg **2,993 lb**	V	V	V
	1.44 m³ **1.88 yd³**	1067 mm **42"**	1439 kg **3,173 lb**	V	V	V
	1.70 m³ **2.22 yd³**	1219 mm **48"**	1555 kg **3,429 lb**	V	V	X
	1.96 m³ **2.56 yd³**	1372 mm **54"**	1701 kg **3,750 lb**	W	X	Y
Komatsu HPS	0.68 m³ **0.89 yd³**	610 mm **24"**	1112 kg **2,451 lb**	V	V	V
	0.93 m³ **1.21 yd³**	762 mm **30"**	1294 kg **2,853 lb**	V	V	V
	1.18 m³ **1.54 yd³**	914 mm **36"**	1437 kg **3,167 lb**	V	V	V
	1.44 m³ **1.88 yd³**	1067 mm **42"**	1607 kg **3,543 lb**	V	V	W
	1.70 m³ **2.22 yd³**	1219 mm **48"**	1750 kg **3,857 lb**	V	W	X
	1.96 m³ **2.56 yd³**	1372 mm **54"**	1921 kg **4,236 lb**	W	X	Y
Komatsu HPX	0.68 m³ **0.89 yd³**	610 mm **24"**	1239 kg **2,731 lb**	V	V	V
	0.93 m³ **1.21 yd³**	762 mm **30"**	1421 kg **3,133 lb**	V	V	V
	1.18 m³ **1.54 yd³**	914 mm **36"**	1564 kg **3,447 lb**	V	V	V
	1.44 m³ **1.88 yd³**	1067 mm **42"**	1734 kg **3,823 lb**	V	V	W
	1.70 m³ **2.22 yd³**	1219 mm **48"**	1877 kg **4,137 lb**	V	W	X
	1.96 m³ **2.56 yd³**	1372 mm **54"**	2048 kg **4,516 lb**	X	X	Y

V – Used with densities up to 3,500 lb/yd³, W – Used with densities up to 3,000 lb/yd³

X – Used with densities up to 2,500 lb/yd³, Y – Used with densities up to 2,000 lb/yd³, Z – Not useable

WORKING RANGES

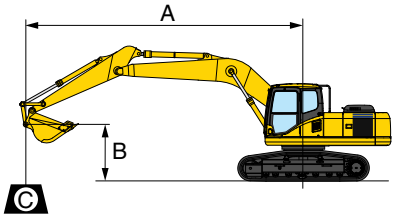
WORKING RANGE



	Arm	2540 mm	8'4"	3185 mm	10'5"	4020 mm	13'2"
A	Max. digging height	9965 mm	32'8"	10210 mm	33'6"	10550 mm	34'7"
B	Max. dumping height	6895 mm	22'7"	7110 mm	23'4"	7490 mm	24'7"
C	Max. digging depth	6705 mm	22'0"	7380 mm	24'3"	8180 mm	26'10"
D	Max. vertical wall digging depth	5880 mm	19'4"	6480 mm	21'3"	7280 mm	23'11"
E	Max. digging depth of cut for 8' level	6520 mm	21'5"	7180 mm	23'7"	8045 mm	26'5"
F	Max. digging reach	10550 mm	34'7"	11100 mm	36'5"	11900 mm	39'1"
G	Max. digging reach at ground level	10355 mm	34'0"	10920 mm	35'10"	11730 mm	38'6"
H	Min. swing radius	4400 mm	14'5"	4310 mm	14'2"	4320 mm	14'2"

LIFTING CAPACITIES

LIFTING CAPACITY



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

Conditions:
- Arm: 2540 mm **8'4"**
- Boom length: 6500 mm **21'3"**
- Bucket: 1.4 m³ **1.83 yd³** (SAE heaped)
  –Bucket weight: 1014 kg **2,235 lb**

PC350LC-8 Shoe 800 mm **31.5"** Unit: kg/**lb**

A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		⊗ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.6 m **25'**	7.1 m **23'**											*7600 ***16,800**	7600 **16,800**
6.1 m **20'**	8.1 m **26'**							*7850 ***17,300**	6600 **14,600**			*7450 ***16,400**	5950 **13,100**
4.6 m **15'**	8.7 m **28'**			*12650 ***27,800**	*12650 ***27,800**	*9750 ***21,500**	9250 **20,400**	*8250 ***18,100**	6450 **14,200**			*7650 ***16,800**	5100 **11,300**
3.0 m **10'**	9.0 m **29'**			*15100 ***33,300**	13500 **29,800**	*11050 ***24,400**	8750 **19,300**	*8900 ***19,700**	6150 **13,600**	7250 **16,000**	4550 **10,000**	7450 **16,400**	4700 **10,300**
1.5 m **5'**	9.0 m **30'**			*15100 ***33,300**	12650 **27,800**	*12100 ***26,700**	8300 **18,300**	*9400 ***20,700**	5950 **13,100**	7150 **15,700**	4450 **9,800**	7250 **16,000**	4550 **10,000**
0 m **0'**	8.8 m **29'**			*16000 ***35,300**	12300 **27,200**	*12400 ***27,300**	8000 **17,700**	9300 **20,500**	5750 **12,700**	7050 **15,600**	4350 **9,600**	7450 **16,500**	4600 **10,200**
–1.5 m **–5'**	8.3 m **27'**			*15950 ***35,200**	12350 **27,300**	*12050 ***26,600**	7900 **17,400**	9250 **20,400**	5700 **12,600**			*8100 ***17,800**	5050 **11,100**
–3.0 m **–10'**	7.5 m **24'**	*17050 ***37,600**	*17050 ***37,600**	*14050 ***31,000**	12550 **27,700**	*10800 ***23,800**	8000 **17,600**	*7800 ***17,200**	5800 **12,700**			*8000 ***17,700**	5950 **13,100**
–4.6 m **–15'**	6.1 m **20'**	*12800 ***28,200**	*12800 ***28,200**	*10750 ***23,700**	*10750 ***23,700**	*7900 ***17,400**	*7900 ***17,400**					*7350 ***16,300**	*7350 ***16,300**

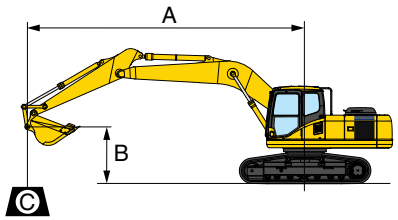
PC350LC-8 Shoe 850 mm **33.5"** Unit: kg/**lb**

A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		⊗ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.6 m **25'**	7.1 m **23'**											*7600 ***16,800**	*7600 ***16,800**
6.1 m **20'**	8.1 m **26'**							*7850 ***17,300**	6650 **14,700**			*7450 ***16,400**	6000 **13,200**
4.6 m **15'**	8.7 m **28'**			*12650 ***27,800**	*12650 ***27,800**	*9750 ***21,500**	9300 **20,500**	*8250 ***18,100**	6450 **14,300**			*7650 ***16,800**	5150 **11,300**
3.0 m **10'**	9.0 m **29'**			*15100 ***33,300**	13600 **30,000**	*11050 ***24,400**	8800 **19,400**	*8900 ***19,700**	6200 **13,700**	7300 **16,100**	4600 **10,100**	7500 **16,500**	4700 **10,400**
1.5 m **5'**	9.0 m **30'**			*15100 ***33,300**	12700 **28,000**	*12100 ***26,700**	8350 **18,400**	*9400 ***20,700**	5950 **13,100**	7200 **15,800**	4450 **9,900**	7300 **16,100**	4550 **10,000**
0 m **0'**	8.8 m **29'**			*16000 ***35,300**	12400 **27,300**	*12400 ***27,300**	8050 **17,800**	9350 **20,700**	5800 **12,800**	7100 **15,700**	4400 **9,700**	7500 **16,600**	4650 **10,300**
–1.5 m **–5'**	8.3 m **27'**			*15950 ***35,200**	12450 **27,400**	*12050 ***26,600**	7950 **17,500**	*9250 ***20,400**	5750 **12,600**			*8100 ***17,800**	5050 **11,200**
–3.0 m **–10'**	7.5 m **24'**	*17050 ***37,600**	*17050 ***37,600**	*14050 ***31,000**	12600 **27,800**	*10800 ***23,800**	8050 **17,700**	*7800 ***17,200**	5800 **12,800**			*8000 ***17,700**	6000 **13,200**
–4.6 m **–15'**	6.1 m **20'**	*12800 ***28,200**	*12800 ***28,200**	*10750 ***23,700**	*10750 ***23,700**	*7900 ***17,400**	*7900 ***17,400**					*7350 ***16,300**	*7350 ***16,300**

*Load is limited by hydraulic capacity rather than tipping. Ratings are based on SAE standard No. J1097. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

LIFTING CAPACITIES

LIFTING CAPACITY



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

Conditions:
- Arm: 3185 mm **10'5"**
- Boom length: 6500 mm **21'3"**
- Bucket: 1.4 m³ **1.83 yd³** (SAE heaped)
  –Bucket weight: 1014 kg **2,235 lb**

PC350LC-8 Shoe 700 mm **28"** Unit: kg/**lb**

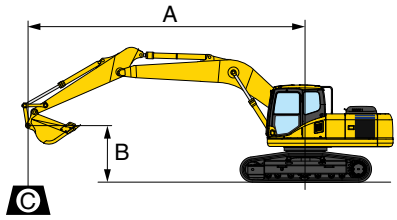
A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		⊗ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.6 m **25'**	7.7 m **25'**							*6050 ***13,400***	*6050 ***13,400***			*5350 ***11,800***	*5350 ***11,800***
6.1 m **20'**	8.7 m **28'**							*7200 ***15,800***	6700 **14,700**			*5250 ***11,600***	5250 **11,600**
4.6 m **15'**	9.2 m **30'**					*9050 ***19,900***	*9050 ***19,900***	*7700 ***17,000***	6500 **14,300**	*6850 ***15,100***	4650 **10,300**	*5350 ***11,800***	4550 **10,100**
3.0 m **10'**	9.5 m **31'**			*14550 ***32,100***	13900 **30,600**	*10450 ***23,000***	8850 **19,500**	*8500 ***18,700***	6200 **13,700**	7200 **15,900**	4550 **10,000**	*5700 ***12,500***	4200 **9,300**
1.5 m **5'**	9.6 m **31'**			*16850 ***37,200***	12850 **28,400**	*11750 ***25,900***	8350 **18,500**	*9150 ***20,100***	5950 **13,100**	7050 **15,600**	4400 **9,700**	*6250 ***13,800***	4050 **9,000**
0 m **0'**	9.4 m **31'**			*17200 ***37,900***	12350 **27,200**	*12350 ***27,200***	8000 **17,700**	9250 **20,400**	5700 **12,600**	6950 **15,300**	4300 **9,500**	6700 **14,700**	4150 **9,100**
–1.5 m **–5'**	8.9 m **29'**	*9950 ***21,900***	*9950 ***21,900***	*16700 ***36,800***	12200 **26,900**	*12300 ***27,100***	7850 **17,300**	9100 **20,100**	5600 **12,400**	6900 **15,200**	4250 **9,400**	7200 **15,800**	4450 **9,800**
–3.0 m **–10'**	8.1 m **27'**	*17800 ***39,200***	*17800 ***39,200***	*15200 ***33,500***	12350 **27,200**	*11450 ***25,300***	7850 **17,300**	*8650 ***19,100***	5600 **12,400**			*7700 ***16,900***	5100 **11,300**
–4.6 m **–15'**	6.9 m **23'**	*16150 ***35,700***	*16150 ***35,700***	*12500 ***27,600***	12500 **27,500**	*9400 ***20,800***	8050 **17,700**					*7500 ***16,500***	6650 **14,600**
–6.1 m **–20'**	6.4 m **21'**			*7550 ***16,700***	*7550 ***16,700***								

PC350LC-8 Shoe 800 mm **31.5"** Unit: kg/**lb**

A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		⊗ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.6 m **25'**	7.7 m **25'**							*6050 ***13,400***	*6050 ***13,400***			*5350 ***11,800***	*5350 ***11,800***
6.1 m **20'**	8.7 m **28'**							*7200 ***15,800***	6750 **14,900**			*5250 ***11,600***	*5250 ***11,600***
4.6 m **15'**	9.2 m **30'**					*9050 ***19,900***	*9050 ***19,900***	*7700 ***17,000***	6550 **14,400**	*6850 ***15,100***	4750 **10,400**	*5350 ***11,800***	4600 **10,200**
3.0 m **10'**	9.5 m **31'**			*14550 ***32,100***	*13950 ***30,700***	*10450 ***23,000***	8950 **19,700**	*8500 ***18,700***	6250 **13,800**	*7300 ***16,100***	4600 **10,200**	*5700 ***12,500***	4250 **9,400**
1.5 m **5'**	9.6 m **31'**			*16850 ***37,200***	13000 **28,700**	*11750 ***25,900***	8450 **18,600**	*9150 ***20,100***	6000 **13,200**	7150 **15,800**	4450 **9,800**	*6250 ***13,800***	4100 **9,100**
0 m **0'**	9.4 m **31'**			*17200 ***37,900***	12450 **27,500**	*12350 ***27,200***	8100 **17,900**	9350 **20,600**	5800 **12,800**	7050 **15,500**	4350 **9,600**	6750 **14,900**	4200 **9,200**
–1.5 m **–5'**	8.9 m **29'**	*9950 ***21,900***	*9950 ***21,900***	*16700 ***36,800***	12350 **27,200**	*12300 ***27,100***	7950 **17,500**	9200 **20,300**	5650 **12,500**	7000 **15,400**	4300 **9,500**	7250 **16,000**	4500 **9,900**
–3.0 m **–10'**	8.1 m **27'**	*17800 ***39,200***	*17800 ***39,200***	*15200 ***33,500***	12450 **27,500**	*11450 ***25,300***	7950 **17,500**	*8650 ***19,100***	5700 **12,500**			*7700 ***16,900***	5200 **11,400**
–4.6 m **–15'**	6.9 m **23'**	*16150 ***35,700***	*16150 ***35,700***	*12500 ***27,600***	*12500 ***27,600***	*9400 ***20,800***	8100 **17,900**					*7500 ***16,500***	6700 **14,800**
–6.1 m **–20'**	6.4 m **21'**			*7550 ***16,700***	*7550 ***16,700***								

*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.

LIFTING CAPACITY



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

Conditions:
- Arm: 3185 mm **10'5"**
- Boom length: 6500 mm **21'3"**
- Bucket: 1.4 m³ **1.83 yd³** (SAE heaped)
  –Bucket weight: 1014 kg **2,235 lb**

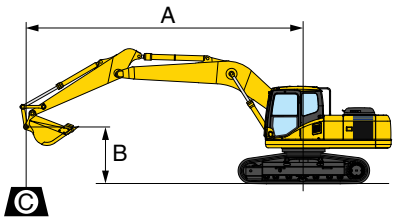
PC350LC-8 Shoe 850 mm **33.5"** Unit: kg/**lb**

A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		☢ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.6 m **25'**	7.7 m **25'**							*6050 ***13,400**	*6050 ***13,400**			*5350 ***11,800**	*5350 ***11,800**
6.1 m **20'**	8.7 m **28'**							*7200 ***15,800**	6800 **15,000**			*5250 ***11,600**	*5250 ***11,600**
4.6 m **15'**	9.2 m **30'**					*9050 ***19,900**	*9050 ***19,900**	*7700 ***17,000**	6600 **14,500**	*6850 ***15,100**	4750 **10,500**	*5350 ***11,800**	4650 **10,200**
3.0 m **10'**	9.5 m **31'**			*14550 ***32,100**	*13950 ***30,700**	*10450 ***23,000**	9000 **19,800**	*8500 ***18,700**	6300 **13,900**	*7300 ***16,100**	4650 **10,200**	*5700 ***12,500**	4300 **9,400**
1.5 m **5'**	9.6 m **31'**			*16850 ***37,200**	13050 **28,800**	*11750 ***25,900**	8500 **18,700**	*9150 ***20,100**	6000 **13,300**	7200 **15,900**	4500 **9,900**	*6250 ***13,800**	4150 **9,100**
0 m **0'**	9.4 m **31'**			*17200 ***37,900**	12550 **27,600**	*12350 ***27,200**	8150 **18,000**	9400 **20,700**	5800 **12,800**	7100 **15,600**	4350 **9,700**	6800 **15,000**	4200 **9,300**
–1.5 m **–5'**	8.9 m **29'**	*9950 ***21,900**	*9950 ***21,900**	*16700 ***36,800**	12400 **27,300**	*12300 ***27,100**	7950 **17,600**	9250 **20,500**	5700 **12,600**	7050 **15,500**	4350 **9,600**	7300 **16,100**	4500 **9,900**
–3.0 m **–10'**	8.1 m **27'**	*17800 ***39,200**	*17800 ***39,200**	*15200 ***33,500**	12500 **27,600**	*11450 ***25,300**	8000 **17,600**	*8650 ***19,100**	5700 **12,600**			*7700 ***16,900**	5200 **11,500**
–4.6 m **–15'**	6.9 m **23'**	*16150 ***35,700**	*16150 ***35,700**	*12500 ***27,600**	*12500 ***27,600**	*9400 ***20,800**	8150 **18,000**					*7500 ***16,500**	6750 **14,900**
–6.1 m **–20'**	6.4 m **21'**			*7550 ***16,700**	*7550 ***16,700**								

*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.

LIFTING CAPACITIES

LIFTING CAPACITY



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

Conditions:
- Arm: 4020 mm **13'2"**
- Boom length: 6500 mm **21'3"**
- Bucket: 1.4 m³ **1.83 yd³** (SAE heaped)
  –Bucket weight: 1014 kg **2,235 lb**

PC350LC-8 Shoe 700 mm **28"** Unit: kg/**lb**

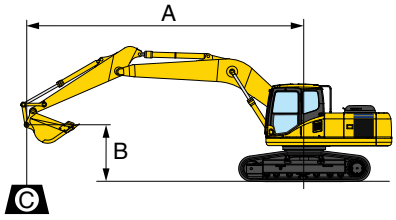
A / B	MAX	1.5 m **5'**		3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		⊗ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs		
7.6 m **25'**	8.8 m **29'**													*4150 ***9,200**	*4150 ***9,200**
6.1 m **20'**	9.6 m **31'**											*5850 ***12,900**	4950 **10,900**	*4050 ***9,000**	*4050 ***9,000**
4.6 m **15'**	10.1 m **33'**									*7000 ***15,500**	6700 **14,800**	*6450 ***14,200**	4850 **10,700**	*4100 ***9,100**	3950 **8,800**
3.0 m **10'**	10.4 m **34'**					*12600 ***27,800**	*12600 ***27,800**	*9450 ***20,900**	9100 **20,100**	*7900 ***17,400**	6350 **14,100**	*6850 ***15,100**	4700 **10,300**	*4300 ***9,500**	3700 **8,100**
1.5 m **5'**	10.4 m **34'**					*15550 ***34,300**	13200 **29,100**	*10950 ***24,200**	8550 **18,800**	*8650 ***19,100**	6050 **13,300**	7150 **15,800**	4500 **9,900**	*4650 ***10,200**	3550 **7,800**
0 m **0'**	10.2 m **34'**			*6100 ***13,400**	*6100 ***13,400**	*16850 ***37,200**	12400 **27,300**	*11950 ***26,400**	8050 **17,800**	*9250 ***20,400**	5750 **12,700**	7000 **15,400**	4300 **9,500**	*5150 ***11,400**	3600 **7,900**
–1.5 m **–5'**	9.8 m **32'**	*7000 ***15,400**	*7000 ***15,400**	*10000 ***22,100**	*10000 ***22,100**	*16900 ***37,300**	12000 **26,500**	*12250 ***27,000**	7800 **17,100**	9100 **20,000**	5550 **12,300**	6900 **15,200**	4200 **9,300**	*6000 ***13,200**	3800 **8,400**
–3.0 m **–10'**	9.1 m **30'**	*10100 ***22,200**	*10100 ***22,200**	*15900 ***35,100**	*15900 ***35,100**	*16050 ***35,400**	12000 **26,400**	*11900 ***26,200**	7700 **17,000**	9000 **19,900**	5500 **12,200**	6850 **15,200**	4200 **9,300**	6950 **15,300**	4250 **9,400**
–4.6 m **–15'**	8.0 m **26'**	*15200 ***33,500**	*15200 ***33,500**	*19500 ***43,000**	*19500 ***43,000**	*14100 ***31,100**	12200 **26,900**	*10600 ***23,300**	7800 **17,200**	*7850 ***17,400**	5600 **12,400**			*6950 ***15,300**	5200 **11,400**
–6.1 m **–20'**	6.4 m **21'**			*14000 ***30,900**	*14000 ***30,900**	*10550 ***23,300**	*10550 ***23,300**	*7650 ***16,900**	*7650 ***16,900**					*6450 ***14,200**	*6450 ***14,200**

PC350LC-8 Shoe 800 mm **31.5"** Unit: kg/**lb**

A / B	MAX	1.5 m **5'**		3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		⊗ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs		
7.6 m **25'**	8.8 m **29'**													*4150 ***9,200**	*4150 ***9,200**
6.1 m **20'**	9.6 m **31'**											*5850 ***12,900**	5000 **11,000**	*4050 ***9,000**	*4050 ***9,000**
4.6 m **15'**	10.1 m **33'**									*7000 ***15,500**	6750 **14,900**	*6450 ***14,200**	4900 **10,800**	*4100 ***9,100**	4000 **8,900**
3.0 m **10'**	10.4 m **34'**					*12600 ***27,800**	*12600 ***27,800**	*9450 ***20,900**	9200 **20,300**	*7900 ***17,400**	6450 **14,200**	*6850 ***15,100**	4750 **10,400**	*4300 ***9,500**	3700 **8,200**
1.5 m **5'**	10.4 m **34'**					*15550 ***34,300**	13350 **29,400**	*10950 ***24,200**	8600 **19,000**	*8650 ***19,100**	6100 **13,400**	7250 **16,000**	4550 **10,000**	*4650 ***10,200**	3600 **7,900**
0 m **0'**	10.2 m **34'**			*6100 ***13,400**	*6100 ***13,400**	*16850 ***37,200**	12500 **27,600**	*11950 ***26,400**	8150 **18,000**	*9250 ***20,400**	5800 **12,800**	7050 **15,600**	4350 **9,600**	*5150 ***11,400**	3650 **8,000**
–1.5 m **–5'**	9.8 m **32'**	*7000 ***15,400**	*7000 ***15,400**	*10000 ***22,100**	*10000 ***22,100**	*16900 ***37,300**	12150 **26,700**	*12250 ***27,000**	7850 **17,300**	9200 **20,300**	5650 **12,400**	6950 **15,400**	4250 **9,400**	*6000 ***13,200**	3850 **8,500**
–3.0 m **–10'**	9.1 m **30'**	*10100 ***22,200**	*10100 ***22,200**	*15900 ***35,100**	*15900 ***35,100**	*16050 ***35,400**	12100 **26,700**	*11900 ***26,200**	7750 **17,100**	9100 **20,100**	5600 **12,300**	6950 **15,300**	4250 **9,400**	*6950 ***15,300**	4300 **9,500**
–4.6 m **–15'**	8.0 m **26'**	*15200 ***33,500**	*15200 ***33,500**	*19500 ***43,000**	*19500 ***43,000**	*14100 ***31,100**	12300 **27,200**	*10600 ***23,300**	7900 **17,400**	*7850 ***17,400**	5650 **12,500**			*6950 ***15,300**	5250 **11,600**
–6.1 m **–20'**	6.4 m **21'**			*14000 ***30,900**	*14000 ***30,900**	*10550 ***23,300**	*10550 ***23,300**	*7650 ***16,900**	*7650 ***16,900**					*6450 ***14,200**	*6450 ***14,200**

*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.

LIFTING CAPACITY



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

Conditions:
- Arm: 4020 mm **13'2"**
- Boom length: 6500 mm **21'3"**
- Bucket: 1.4 m³ **1.83 yd³** (SAE heaped)
  –Bucket weight: 1014 kg **2,235 lb**

PC350LC-8 Shoe 850 mm **33.5"** Unit: kg/**lb**

A / B	MAX	1.5 m **5'**		3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		⊛ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs		
7.6 m **25'**	8.8 m **29'**													*4150 ***9,200**	*4150 ***9,200**
6.1 m **20'**	9.6 m **31'**											*5850 ***12,900**	5050 **11,100**	*4050 ***9,000**	*4050 ***9,000**
4.6 m **15'**	10.1 m **33'**									*7000 ***15,500**	6800 **15,000**	*6450 ***14,200**	4950 **10,900**	*4100 ***9,100**	4050 **8,900**
3.0 m **10'**	10.4 m **34'**					*12600 ***27,800**	*12600 ***27,800**	*9450 ***20,900**	9250 **20,400**	*7900 ***17,400**	6450 **14,300**	*6850 ***15,100**	4750 **10,500**	*4300 ***9,500**	3750 **8,300**
1.5 m **5'**	10.4 m **34'**					*15550 ***34,300**	13400 **29,500**	*10950 ***24,200**	8650 **19,100**	*8650 ***19,100**	6150 **13,500**	*7300 ***16,100**	4550 **10,100**	*4650 ***10,200**	3600 **8,000**
0 m **0'**	10.2 m **34'**			*6100 ***13,400**	*6100 ***13,400**	*16850 ***37,200**	12550 **27,700**	*11950 ***26,400**	8200 **18,100**	*9250 ***20,400**	5850 **12,900**	7100 **15,700**	4400 **9,700**	*5150 ***11,400**	3650 **8,100**
–1.5 m **–5'**	9.8 m **32'**	*7000 ***15,400**	*7000 ***15,400**	*10000 ***22,100**	*10000 ***22,100**	*16900 ***37,300**	12200 **26,900**	*12250 ***27,000**	7900 **17,400**	9250 **20,400**	5650 **12,500**	7000 **15,400**	4300 **9,500**	*6000 ***13,200**	3850 **8,500**
–3.0 m **–10'**	9.1 m **30'**	*10100 ***22,200**	*10100 ***22,200**	*15900 ***35,100**	*15900 ***35,100**	*16050 ***35,400**	12200 **26,900**	*11900 ***26,200**	7800 **17,200**	*9150 ***20,100**	5600 **12,400**	*6950 ***15,400**	4300 **9,500**	*6950 ***15,300**	4350 **9,500**
–4.6 m **–15'**	8.0 m **26'**	*15200 ***33,500**	*15200 ***33,500**	*19500 ***43,000**	*19500 ***43,000**	*14100 ***31,100**	12400 **27,300**	*10600 ***23,300**	7900 **17,500**	*7850 ***17,400**	5700 **12,600**			*6950 ***15,300**	5300 **11,600**
–6.1 m **–20'**	6.4 m **21'**			*14000 ***30,900**	*14000 ***30,900**	*10550 ***23,300**	*10550 ***23,300**	*7650 ***16,900**	*7650 ***16,900**					*6450 ***14,200**	*6450 ***14,200**

*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
- AM/FM radio
- Auto-decel
- Automatic air conditioner with defroster
- Automatic engine warm-up system
- Batteries, 2 x 12 V, 150 AH
- Boom and arm holding valves
- Cab, damper mounted
- Counterweight 7371 kg **16,246 lb**
- Dry type air cleaner, double element
- Electric horn
- EMMS monitoring system
- Engine, Komatsu SAA6D114E-3
- Engine overheat prevention system
- Fan guard structure
- Fuel system 10 micron pre-filter
- High pressure in-line hydraulic filters
- Hydraulic track adjusters (each side)
- KOMTRAX®
- Large 7" TFT LCD monitor panel
- Operator Protective Top Guard (OPG), Level 1
- Pattern change valve
- Power maximizing system
- PPC hydraulic control system
- Radiator and oil cooler with net
- Rearview camera (1)
- Rearview mirrors (LH & RH (2 pieces))
- Revolving frame deck guard
- Revolving frame undercovers
- Seat belt, 76 mm **3"** retractable
- Seat, suspension
- Service valve (1 additional)
- Shoes, triple grouser: 800 mm **31.5"**
- Slip resistant foot plates
- Starting motor 11 kW/24V x 1
- Suction fan
- Track guiding guard, center section
- Travel alarm
- Two boom mode settings
- Undercover for track frame center
- Work lights, 2 (boom and RH front)
- Working mode selection system

OPTIONAL EQUIPMENT

- (1) Additional rearview camera, RH side
- Air-ride suspension seat
- Arms
  - —2540 mm **8'4"** arm assembly
  - —3185 mm **10'5"** arm assembly
  - —3185 mm **10'5"** with one actuator piping
  - —4020 mm **13'2"** arm assembly
- Boom
  - –6500 mm **21'3"** HD boom assembly
  - –6500 mm **21'3"** HD with one actuator piping
- Convertor, 12 V
- Full front guard Level 1
- Full front guard Level 2
- One actuator hydraulic control unit
- OPG top guard, Level 2, bolt-on
- Rain visor
- Revolving frame undercovers, heavy duty
- Shoes, triple grouser: 700 mm **28"**
- Shoes, triple grouser: 850 mm **33.5"**
- Straight travel pedal
- Sun visor
- Track frame undercover, heavy duty
- Track roller guards (full length)
- Work light, front, one additional

ATTACHMENT OPTIONS

- JRB attachments
  - Couplers
    - Smart-Loc
    - Versa-Loc
  - Vandal protection guards with storage box
- Komatsu buckets
- Lincoln autolube systems
- PSM thumbs
- Rockland thumbs

For a complete list of available attachments, please contact your local Komatsu distributor.

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