KOMATSU®

PC350-7
PC350LC-7

FLYWHEEL HORSEPOWER
180 kW 242 HP @ 1900 rpm

OPERATING WEIGHT
PC350-7: 32300 kg 71,210 lb
PC350LC-7: 33400 kg 73,630 lb

PC
350

HYDRAULIC EXCAVATOR

Photo may include optional equipment.

WALK-AROUND

FLYWHEEL HORSEPOWER
180 kW 242 HP @ 1900 rpm

OPERATING WEIGHT
PC350-7: 32300 kg 71,210 lb
PC350LC-7: 33400 kg 73,630 lb

BUCKET CAPACITY
1.40 m³ 1.83 yd³

The PC350-7 is a further reinforced model of the PC300-7 backhoe. It is equipped with special applications for extremely tough assignments.

Productivity Features

- ***High Production and Low Fuel Consumption***
  Production is increased with larger output during Active mode while fuel efficiency is further improved.
- ***Maximum Drawbar Pull*** is increased 17% offering superb steering and slope climbing performance.

See page 4

Excellent Reliability and Durability

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

See page 5

Harmony with Environment

- Low emission engine
  A powerful turbocharged air to air aftercooled Komatsu SAA6D114E provides **180 kW** 242 HP.
- Economy mode saves fuel consumption
- Low operation noise
- Easily recycled design

See page 5

Heavy-Duty Boom

Heavy-Duty Arm

Quarry Bucket

Additional Working Light (optional)

Large Counterweight

Strengthened Revolving Frame

Full Roller Guard and Double-Flange Track Roller

Photo may include optional equipment.

Large Comfortable Cab

New PC350-7's cab volume is increased by 14%, offering an exceptionally roomy operating environment

- Highly pressurized cab with optional air conditioner
- Low noise design
- Low vibration with cab damper mounting
- FOG capable with optional bolt-on top guard
  FOG has been renamed to OPG (Operator Protective Guards) top guard level 2 by ISO 10262

See page 6

- ***Larger Arm Crowd Force and Bucket Digging Force Provide Increased Production***
  Bucket digging force and Arm crowd force are increased 7% when the Power Max function is applied (compared with PC350-6).

See page 4

- ***Higher Lifting Capacity***
  PC350-7's lateral stability is improved, lifting capacity also increased.

Easy Maintenance

- Replacement interval is extended for engine oil, engine oil filter and hydraulic filter
- Remote mounted engine oil filter and fuel drain valve for easy access
- Water separator and corrosion resistor are standard equipment
- Easier radiator cleaning
- Fuel tank capacity is increased
- BMRC bushings on work equipment extend lubricating interval

See page 8

PRODUCTIVITY FEATURES

High Production and Low Fuel Consumption

The increased output and fuel savings of the Komatsu SAA6D114E engine result in increased production and improved production per unit of fuel.

Engine

The PC350-7 gets its exceptional power and work capacity from a Komatsu SAA6D114E engine. Output is **180 kW** 242 HP, providing increased hydraulic power and improved fuel efficiency.

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.

Larger Maximum Drawbar Pull

PC350-7's maximum drawbar pull is increased by 17% and provides superb steering and slope climbing performance.
Maximum drawbar pull: 264 kN **26900 kgf** 59,300 lb.
Drawbar pull/operating weight: 0.83

Hydraulic Pump Oil Flow Adjustment

When installing attachment (breaker, crusher, etc.) and B, A or E mode is selected, it is possible to adjust engine and hydraulic pump discharge flow to match attachment characteristics. Selection is possible throught the LCD (Liquid Crystal Display). This system also allows throttling of the attachment side discharge flow to provide smooth work equipment movement and compound operation with work equipment and attachment.

Four Working Modes

Working Mode Selection

The PC350-7 excavator is equipped with four working modes (**A**, **E, L** and **B** mode). Each mode is designed to match engine speed, pump speed, and system pressure with the current application. This provides the flexibility to match equipment performance to the job at hand.

Economy Mode

Economy mode is environmentally friendly. Fuel consumption is reduced 20% (compared with PC350-7 Active mode) and production is equal to the PC350-6 heavy duty mode.

Lifting Mode

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

Larger Digging Forces Provide Increased Production

Bucket digging force and arm crowd force when Power Max is applied are increased **7%** by improvement of hydraulic system. The larger digging forces generate the largest production in the **30 ton** 33 U.S. ton class.

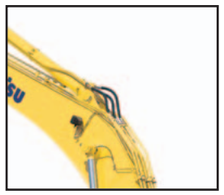
*Bucket Digging Force:	228 kN	**23200 kgf** 51,150 lb.
*Arm Crowd Force:	171 kN	**17400 kgf** 38,360 lb.

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

Smooth Loading Operation

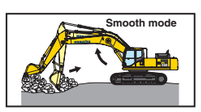
Two return hoses improve hydraulic performance. In the arm out function, the oil is returned to the tank smoothly.

Two return hoses

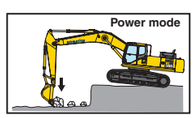


Two Boom Settings

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.

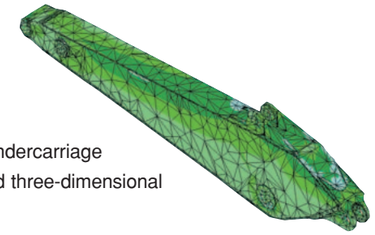


Boom pushing force is increased, ditch digging and box digging operation on hard ground are improved.

Excellent Reliability and Durability

● **High Rigidity Work Equipment**

The arm and boom are strengthened to correspond to increasing bucket and arm digging forces. The top and lower plate of the boom are changed from a three-piece to a one-piece welded structure to improve durability. The arm plate thickness is also increased (compared with PC300-7). The boom and arm have large cross sectional dimensions as well as continuous groove welding to improve digging and side-contact strength.

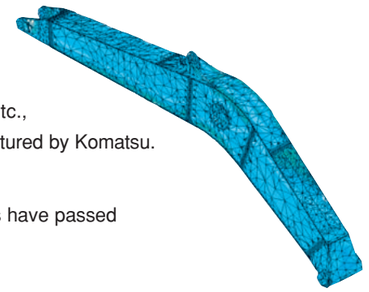


● **Sturdy Frame Structure**

The revolving frame, center frame and undercarriage are designed by 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, etc., are exclusively designed and manufactured by Komatsu.

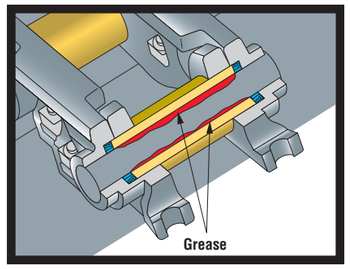


● **Highly Reliable Electronic Devices**

Exclusively designed electronic devices have passed severe testing.

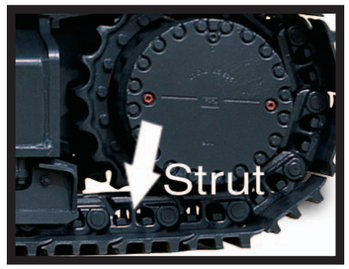
- Controller
- Sensors
- Connectors
- Heat resistant wiring

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



Grease Sealed Track

PC350-7 uses grease sealed tracks for extended undercarriage life.



Track Link with Strut

PC350-7 uses track links with strut providing superb durability

Harmony with Environment

● **Low Noise**

Noise is reduced not only from the engine, but also during swing and hydraulic relief. Dynamic noise level is 104 dB.

● **Environment Oriented Mode (Economy Mode)**

Economy mode meets the needs of the 21st century. Economy mode offers the user fuel savings, quiet operation and less CO_2 emission.

- Fuel consumption is reduced 20% (compared with Active mode).
- Production is the same as the PC350-6 heavy duty mode.

● **Easily Recycled**

PC350-7 is designed with consideration of recycling and uses natural resources effectively.

- Sound suppressing material is made from PET (polyethylene terephthalate) resin that is easy to recycle.
- All exterior parts are made from steel.
- Engine and hydraulic system oil and filter replacement intervals are extended to save earth resources.
- All resin-made parts are indicated by material code symbol.

WORKING ENVIRONMENT

***PC350-7 cab interior** is spacious and provides a comfortable working environment...*

Large Comfortable Cab

Comfortable Cab

New PC350-7's cab volume is increased by 14%, offering an exceptionally comfortable operating environment. The large cab enables full flat reclining of the seat back with headrest.

Pressurized Cab

With 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.

Low Noise Design

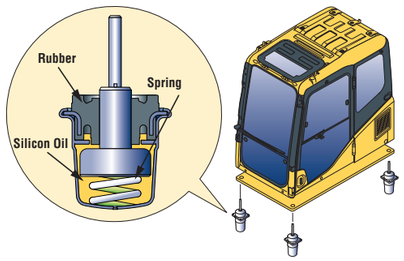
Noise level is remarkably reduced, not only engine noise but also noise when swinging and hydraulic relief.

Low Vibration with Cab Damper Mounting

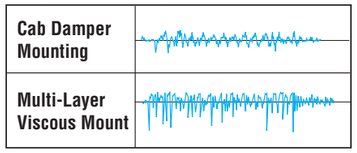
PC350-7 uses new, improved multi-layer viscous mount system that incorporates longer stroke and the addition of a spring. The new cab damper mounting combined with strengthened left and right side decks aids vibration reduction at operator seat.

Vibration at floor is reduced from 120 dB (VL) to 115 dB (VL).

dB (VL) is index for expressing size of vibration.



Comparison of Riding Comfort



Conditions:
- Traveling over obstacle one side track
- Traveling speed forward high

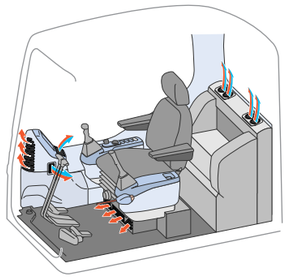
— Floor Vibration

Pitch vertical direction on graph shows size of vibration.


Photo may include optional equipment.

Automatic Air Conditioner (optional)

A 6,900 kcal air conditioner is utilized. 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.



Washable Cab Floormat

The PC350-7's cab floormat is easy to keep clean. The gently inclined surface has a flanged floormat and drainage holes to facilitate runoff.

Photo may include optional equipment.

Seat with headrest reclined full flat

Multi-Position Controls

The multi-position, pressure proportional control levers allow the operator to work in comfort while maintaining precise control. A double-slide mechanism allows the seat and controllers to move together or independently, allowing the operator to position the controllers for maximum productivity and comfort.


Seat Sliding Amount: 340 mm 13.4", increased 120 mm 4.7"


Defroster (optional)


Cab Frame Mounted Wiper


Bottle Holder and Magazine Rack

Safety Features

Cab

FOG capable with optional bolt-on top guard.

Wide Visibility

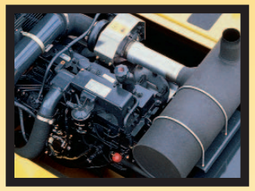
The right side window pillar has been removed and the rear pillar reshaped to provide better visibility. Blind spots have been decreased by 34%.

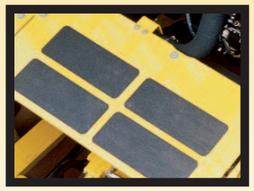
Pump/engine room partition prevents oil from spraying on the engine if a hydraulic hose should burst.

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

Steps with non-skid sheet and large handrail. Steps with non-skid sheet provide anti-slip footing for maintenance.


Large Handrail


Thermal Guard


Non-skid Sheet

MAINTENANCE FEATURES

Multi-Function Color Monitor

A newly developed Multi-Function Color Monitor has multiple functions, such as Working mode selection, hydraulic pump oil flow adjustment for matching to attachment, and maintenance interval notice, etc.

EMMS (Equipment Management Monitoring System)

Monitor Function
Controller monitors engine oil level, coolant level, engine oil pressure, coolant temperature, battery charge and air cleaner clogging, etc. If the 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.

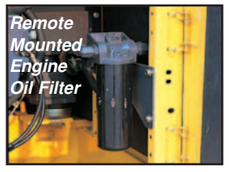
Trouble Data Memory Function
Monitor stores abnormalities for effective troubleshooting.

Easy Maintenance

Komatsu designed the PC350-7 to have easy service access. We know by doing this, routine maintenance and servicing are less likely to be skipped, which can mean a reduction in costly downtime later on. Here are some of the many service features found on the PC350-7.

- **Easy Radiator Cleaning**
  Clearance between radiator and oil cooler is increased to facilitate radiator core cleaning with an air nozzle.

- **Water Separator and Corrosion Resistor** are standard equipment, removing water mixed in fuel and preventing fuel and cooling systems damage.
- **Easy Access to Engine Oil Filter and Fuel Drain Valve**
  Engine oil filter and fuel drain valve are remote mounted to improve accessibility.



- **Fuel Tank Capacity Increased**
  Fuel tank capacity is increased from **540 ltr** 142.7 U.S. gal to **605 ltr** 160.0 U.S. gal to extend operating hours before refueling. Fuel tank is treated for rust prevention and improved corrosion resistance.

Reducing Maintenance Costs

- **Hydraulic Oil and Filter/Engine Oil and Filter Replacement Interval Extended**

The new high performance filters are used in hydraulic circuit and engine. Hydraulic oil filter, engine oil, and engine oil filter element replacement intervals are significantly extended to reduce maintenance costs.

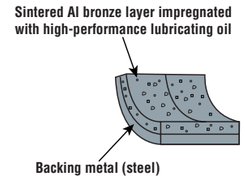
Comparison of Replacement Intervals unit: hours

	PC350-7	PC350-6
Engine oil	**500**	250
Engine oil filter	**500**	250
Hydraulic oil	**5,000**	5,000
Hydraulic oil filter	**1,000**	500

Work Equipment Lubrication Intervals Are Extended with BMRC Bushings

Newly developed BMRC bushings are used on the work equipment. All bushing lubrication intervals of work equipment are extended reducing maintenance costs. (except bucket pin bushings)

BMRC (Beta Matrix Reinforced Copper Alloy)
A bushing made by combining a sintered copper layer impregnated with oil for better fitting and a backing metal. It is used for severe application parts which receive low rocking stresses and high loads to prevent creaking and scuffing because of its excellent sliding characteristics.



Resin Made Shim
Resin made shims are used for work equipment pin connections (except bucket connections) to reduce noise.

Work equipment lubrication interval unit: hours

	PC350-7	PC350-6
Boom foot and boom cylinder bottom bushings	**500**	50
Other bushings*	**500**	100

(*:except bucket pin bushings)

Quarry Hydraulic Excavator

The PC350-7 is a specially designed heavy-duty machine. The PC350-7 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 PC350-7 counterweight is increased by **900 kg** 1,980 lb for better stability.

Deck Guard

Heavy-Duty Boom

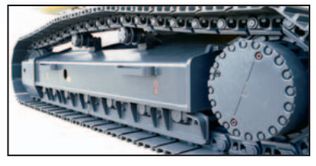
Dent Preventing Plates Plate length increased 37%

Heavy-Duty Arm

Photo may include optional equipment.

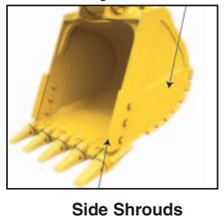
Strengthened Revolving Frame Undercover

Full Roller Guard



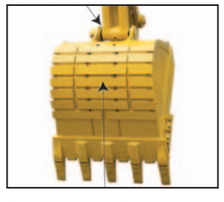
Quarry Bucket and Work Equipment
PC350-7 bucket is designed exclusively for quarry use and is higher strength for impact and wear. Various parts of work equipment are also strengthened.

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



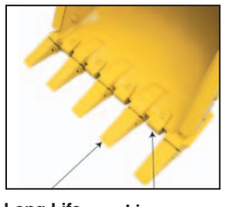
Side Shrouds

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



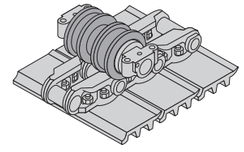
Bottom Wear Plate
19 mm 0.75" thickness high-tensile strength steel used

Corner Tooth Adapter



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
PC350-7 . . . . . .3 each side
PC350LC-7 . . . . . .4 each side

SPECIFICATIONS

ENGINE

Model . . . . . Komatsu SAA6D114E
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 in^3
Flywheel horsepower:
SAE J1349 . . . . . **180 kW** 242 HP @ 1900 rpm
DIN6270 . . . . . **180 kW** 245 PS @ 1900 rpm
Governor . . . . . All-speed control, mechanical

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 . . . . . 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 motor 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):
PC350-7 45
PC350LC-7 48
Number of carrier rollers . . . . . 2 each side
Number of track rollers (each side):
PC350-7 7
PC350LC-7 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 . . . . . **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 **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.

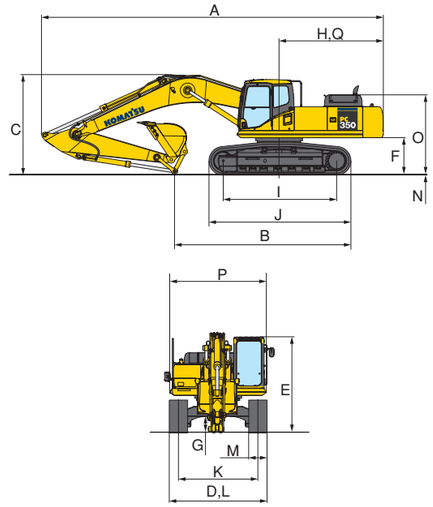
Shoes	PC350-7 Operating Weight	PC350-7 Ground Pressure	PC350LC-7 Operating Weight	PC350LC-7 Ground Pressure
600 mm 23.6"	**32300 kg** 71,210 lb	65.7 kPa **0.67 kgf/cm²** 9.52 psi	**33400 kg** 73,630 lb	62.8 kPa **0.64 kgf/cm²** 9.10 psi

STANDARD EQUIPMENT

- Alternator, **35 Ampere**, 24V
- Auto-Decel
- Automatic engine warm-up system
- Batteries, **126 Ah**/2 x 12V
- Boom holding valve
- Cab capable FOG with optional bolt-on top guard
- Corrosion resistor
- Counterweight
- Dry type air cleaner, double element
- Electric horn
- Engine, Komatsu SAA6D114E
- Engine overheat prevention system
- Fan guard structure
- Hydraulic track adjusters (each side)
- Long lubricating interval bushings for work equipment
- Monitor panel, color multi-function
- Power maximizing system
- PPC hydraulic control system
- Radiator & oil cooler dust proof net
- Rear view mirror, R.H.
- Starting motor, **7.5 kW/24 v x 1**
- Suction fan
- Track guiding guard, full guard
- Track roller
  —PC350-7, 7 each side
  —PC350LC-7, 8 each side
- Track shoe
  —PC350-7, **600 mm** 23.6" triple grouser
  —PC350LC-7, **600 mm** 23.6" triple grouser
- Two settings for boom
- Working light, 2 (boom and RH)
- Working mode selection system

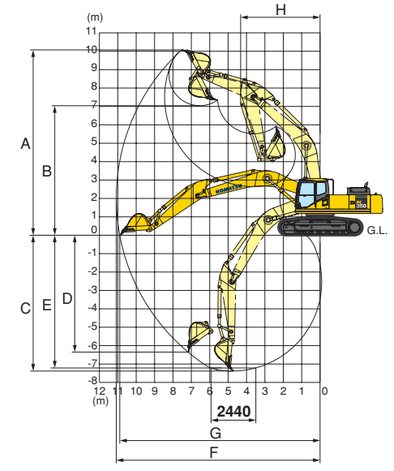
DIMENSIONS

	Arm length	3185 mm 10'5"	
		PC350-7	PC350LC-7
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)	**3280 mm** 10'9"	**3280 mm** 10'9"
D	Overall width	**3190 mm** 10'6"	**3190 mm** 10'6"
E	Overall height (to top of cab)	**3130 mm** 10'3"	**3130 mm** 10'3"
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** 23.6"	**600 mm** 23.6"
N	Grouser height	**36 mm** 1.4"	**36 mm** 1.4"
O	Machine cab height	**2580 mm** 8'6"	**2580 mm** 8'6"
P	Machine cab width	**3145 mm** 10'4"	**3145 mm** 10'4"
Q	Distance, swing center to rear end	**3405 mm** 11'2"	**3405 mm** 11'2"



WORKING RANGE

	Arm length	3185 mm 10'5"
A	Max. digging height	**10210 mm** 33'6"
B	Max. dumping height	**7110 mm** 23' 4"
C	Max. digging depth	**7380 mm** 24' 3"
D	Max. vertical wall digging depth	**6480 mm** 21'3"
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) SAE, PCSA	Bucket Capacity (heaped) CECE	Width With Side Shrouds	Width Without Side Shrouds	Weight With Side Shrouds	Number of Teeth	Arm Length 3.185 m 10'5"
***1.40 m³** 1.83 yd³	**1.20 m³** 1.57 yd³	**1458 mm** 57.4"	—	**1508 kg** 3,320 lb	5	○

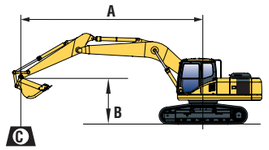
○ General purpose use, material density up to **1.8 ton/m³** 1.52 U.S. ton/yd³

* Quarry bucket

OPTIONAL EQUIPMENT

- Air conditioner with defroster
- Alternator, **60 ampere**, 24 v
- 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 (FOG))
- 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
- Rearview mirror (LH)
- Seat belt, retractable
- Seat, suspension
- Service valve
- Ripper:
  —Ripper bucket
  —Single-shank ripper
  —Three-shank ripper
- Track frame undercover
- Travel alarm
- Working lights, 2 on cab

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

PC350-7 Arm: **3185 mm** 10'5" Bucket: **1.40 m³** 1.83 yd³ SAE heaped Shoe: **600 mm** 23.6" triple grouser

A / B	⛒ MAX		**9.1m** 30'		**7.6 m** 25'		**6.1 m** 20'		**4.6 m** 15'		**3.0 m** 10'	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.6 m 25'	***4550 kg** *10,000 lb	***4550 kg** *10,000 lb			***6000 kg** *13,300 lb	**5400 kg** 11,900 lb						
6.1 m 20'	***4450 kg** *9,800 lb	**3800 kg** 8,400 lb			***6650 kg** *14,700 lb	**5350 kg** 11,800 lb						
4.6 m 15'	***4600 kg** *10,100 lb	**3250 kg** 7,100 lb	**5350 kg** 11,800 lb	**3500 kg** 7,700 lb	***7200 kg** *15,900 lb	**5150 kg** 11,400 lb	***8400 kg** *18,500 lb	**7750 kg** 17,100 lb				
3.0 m 10'	**4550 kg** 10,000 lb	**2900 kg** 6,400 lb	**5200 kg** 11,500 lb	**3400 kg** 7,500 lb	**7250 kg** 16,000 lb	**4850 kg** 10,700 lb	***9800 kg** *21,700 lb	**7200 kg** 15,800 lb	***13150 kg** *28,900 lb	**11150 kg** 24,600 lb		
1.5 m 5'	**4400 kg** 9,800 lb	**2800 kg** 6,200 lb	**5050 kg** 11,100 lb	**3250 kg** 7,200 lb	**6950 kg** 15,300 lb	**4600 kg** 10,100 lb	**10050 kg** 22,200 lb	**5550 kg** 14,700 lb	***15550 kg** *34,200 lb	**10350 kg** 22,900 lb		
0 m 0'	**4500 kg** 10,000 lb	**2850 kg** 6,300 lb	**4950 kg** 10,900 lb	**3150 kg** 6,900 lb	**6700 kg** 14,800 lb	**4350 kg** 9,600 lb	**9650 kg** 21,300 lb	**6250 kg** 13,800 lb	**15500 kg** 34,200 lb	**9800 kg** 21,600 lb	***7450 kg** *16,400 lb	***7450 kg** *16,400 lb
–1.5 m –5'	**4900 kg** 10,800 lb	**3100 kg** 6,800 lb	**4900 kg** 10,800 lb	**3100 kg** 6,800 lb	**6600 kg** 14,500 lb	**4250 kg** 9,300 lb	**9450 kg** 20,800 lb	**6100 kg** 13,400 lb	**15300 kg** 33,700 lb	**9600 kg** 21,200 lb	***12200 kg** *26,900 lb	***12200 kg** *26,900 lb
–3.0 m –10'	**5650 kg** 12,500 lb	**3600 kg** 8,000 lb			**6600 kg** 14,500 lb	**4250 kg** 9,300 lb	**9400 kg** 20,800 lb	**6050 kg** 13,400 lb	***14600 kg** *32,200 lb	**9650 kg** 21,300 lb	***18000 kg** *39,700 lb	***18000 kg** *39,700 lb
–4.6 m –15'	***6800 kg** *15,000 lb	**4900 kg** 10,800 lb					***8800 kg** *19,400 lb	**6250 kg** 13,800 lb	***11800 kg** *26,100 lb	**9950 kg** 22,000 lb	***16050 kg** *35,400 lb	***16050 kg** *35,400 lb
-6.1 m -20'	***5650 kg** *12,500 lb	***5650 kg** *12,500 lb							***6950 kg** *15,300 lb	***6950 kg** *15,300 lb		

PC350LC-7 Arm: **3185 mm** 10'5" Bucket: **1.40 m³** 1.83 yd³ SAE heaped Shoe: **600 mm** 23.6" triple grouser

A / B	⛒ MAX		**9.1 m** 30'		**7.6 m** 25'		**6.1 m** 20'		**4.6 m** 15'		**3.0 m** 10'	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.6 m 25'	***4550 kg** *10,000 lb	***4550 kg** *10,000 lb			***6000 kg** *13,300 lb	**5550 kg** 12,200 lb						
6.1 m 20'	***4450 kg** *9,800 lb	**3900 kg** 8,700 lb			***6650 kg** *14,700 lb	**5500 kg** 12,100 lb						
4.6 m 15'	***4600 kg** *10,100 lb	**3350 kg** 7,400 lb	**6200 kg** 13,700 lb	**3650 kg** 8,000 lb	***7200 kg** *15,900 lb	**5300 kg** 11,700 lb	***8400 kg** *18,500 lb	**7950 kg** 17,500 lb				
3.0 m 10'	***4900 kg** *10,800 lb	**3000 kg** 6,700 lb	**6050 kg** 13,400 lb	**3500 kg** 7,700 lb	***7950 kg** *17,500 lb	**5000 kg** 11,100 lb	***9800 kg** *21,700 lb	**7400 kg** 16,300 lb	***13150 kg** *28,900 lb	**11450 kg** 25,200 lb		
1.5 m 5'	**5200 kg** 11,500 lb	**2900 kg** 6,400 lb	**5900 kg** 13,000 lb	**3350 kg** 7,400 lb	**8100 kg** 17,800 lb	**4750 kg** 10,400 lb	***11000 kg** *24,300 lb	**6850 kg** 15,100 lb	***15550 kg** *34,200 lb	**10650 kg** 23,500 lb		
0 m 0'	**5300 kg** 11,700 lb	**2950 kg** 6,500 lb	**5800 kg** 12,700 lb	**3250 kg** 7,200 lb	**7850 kg** 17,300 lb	**4500 kg** 9,900 lb	**11300 kg** 24,900 lb	**6500 kg** 14,300 lb	***16350 kg** *36,000 lb	**10100 kg** 22,200 lb	***7450 kg** *16,400 lb	***7450 kg** *16,400 lb
–1.5 m –5'	**5750 kg** 12,600 lb	**3200 kg** 7,100 lb	**5750 kg** 12,600 lb	**3200 kg** 7,100 lb	**7700 kg** 17,000 lb	**4400 kg** 9,700 lb	**11100 kg** 24,400 lb	**6300 kg** 13,900 lb	***16000 kg** *35,200 lb	**9900 kg** 21,800 lb	***12200 kg** *26,900 lb	***12200 kg** *26,900 lb
–3.0 m –10'	**6650 kg** 14,600 lb	**3750 kg** 8,300 lb			**7700 kg** 17,000 lb	**4400 kg** 9,700 lb	***10900 kg** *24,000 lb	**6300 kg** 13,800 lb	***14600 kg** *32,200 lb	**9950 kg** 22,000 lb	***18000 kg** *39,700 lb	***18000 kg** *39,700 lb
–4.6 m –15'	***6800 kg** *15,000 lb	**5050 kg** 11,200 lb					***8800 kg** *19,400 lb	**6450 kg** 14,300 lb	***11800 kg** *26,100 lb	**10250 kg** 22,600 lb	***16050 kg** *35,400 lb	***16050 kg** *35,400 lb
-6.1 m -20'	***5650 kg** *12,500 lb	***5650 kg** *12,500 lb							***6950 kg** *15,300 lb	***6950 kg** *15,300 lb		

*Load is limited by hydraulic capacity rather than tipping. Ratings are based on SAE Standard No. J/ISO 10567. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

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