STANDARD EQUIPMENT

ENGINE:
- Automatic engine warm-up system
- Dry type air cleaner, double element
- Engine, Komatsu SAA6D114E-3
- Engine overheat prevention system
- Radiator and oil cooler dust proof net
- Suction fan
- Large capacity fuel pre-filter
- Precleaner

ELECTRICAL SYSTEM:
- Alternator, 24 V/60 A
- Auto-decelerator
- Batteries, 2 X 12 V/126 Ah
- Starting motor, 24 V/7.5 kW
- Working light, 2 (Boom and RH)
- Working light, boom X 1 and right console

HYDRAULIC SYSTEM:
- Boom holding valve
- Power maximizing system
- Pressure Proportional Control (PPC) hydraulic control system
- Two-mode settings for boom
- Working mode selection system

GUARDS AND COVERS:
- Fan guard structure
- Track guiding guard, center section (2 on each side)

UNDERCARRIAGE:
- Hydraulic track adjusters (Each side)
- Double flange Track roller, 8 each side
- Track shoe, 600 mm triple grouser

OPERATOR ENVIRONMENT:
- A/C with defroster
- Large high resolution LCD monitor
- Rear view mirrors (RH, LH, rear, sidewise)
- Seat belt, retractable
- Seat suspension
- Bolt-on top guard
- Cab front guard - Full height guard,

WORK EQUIPMENT:
- Arm
  —2550 mm arm, heavy duty
- Boom
  —6470 mm boom, heavy duty

OTHER EQUIPMENT:
- Large capacity Counterweight
- Electric horn
- Rear reflector
- Slip-resistant plates
- Fuel refill pump

OPTIONAL EQUIPMENT

HYDRAULIC SYSTEM:
- Service valve
- Rock breaker attachment piping kit

DGMS EQUIPMENT:
- Rear view camera
- Battery disconnect switch
- Audio visual Alarm
- Automatic fire supression system

OPERATOR ENVIRONMENT:
- Cabin accessories
  —Fan
- Manual fire extinguisher

WORK EQUIPMENT:
- Arms
  —2220 mm arm, heavy duty
  —3185 mm arm, heavy duty
- Boom
  —6000 mm boom assembly, heavy duty

ATTACHMENT:
- Hydraulic breaker
- Hydraulic quick coupler

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KOMATSU®

PC350LC-8M0

Photos may include optional equipment.

PC
350LC

HORSEPOWER
Gross: 194 kW 260 HP / 1950 min^{-1}
Net: 187 kW 250 HP / 1950 min^{-1}

OPERATING WEIGHT
34020 – 35200 kg

BUCKET CAPACITY
1.4 – 2.30 m^3

WALK-AROUND

Photos may include optional equipment.

PRODUCTIVITY, ECOLOGY & ECONOMY

- High Production and Low Fuel Consumption by Total Control of the Engine, Hydraulic and Electronic System
- Low Emission Engine and Low Operation Noise
- Large Drawbar Pull and Digging Force
- Two-mode Setting for Boom

COMFORT & SAFETY

- Large Comfortable Cabin
- Factory Fitted DGMS items (Optional)

ICT *& KOMTRAX

- Large High Resolution Liquid Crystal Display (LCD) Monitor
- Equipment Management Monitoring System
- KOMTRAX

* Information and Communication Technology

MAINTENANCE & RELIABILITY

- Easy Maintenance
- High Rigidity Work Equipment

ecot3
ecology & economy - technology 3

	PC350LC-8M0
HORSEPOWER Gross:	194 kW 260 HP / 1950 min^{-1}
Net:	187 kW 250 HP / 1950 min^{-1}
OPERATING WEIGHT	34020 – 35200 kg
BUCKET CAPACITY	1.4 – 2.3 m^3

PRODUCTIVITY, ECOLOGY & ECONOMY

Low Fuel Consumption

The newly-developed Komatsu SAA6D114E-3 engine enables NOx emissions to be significantly reduced with the accurate multi-stage fuel injection by the engine controller. It improves total engine durability using high-pressure fuel injection system developed specifically for construction machinery. This excavator significantly reduces hourly fuel consumption using the highly-efficient matching techniques of engine and hydraulic unit and also provides features that promote energy-saving operations such as the E mode and ECO gauge.

Fuel consumption

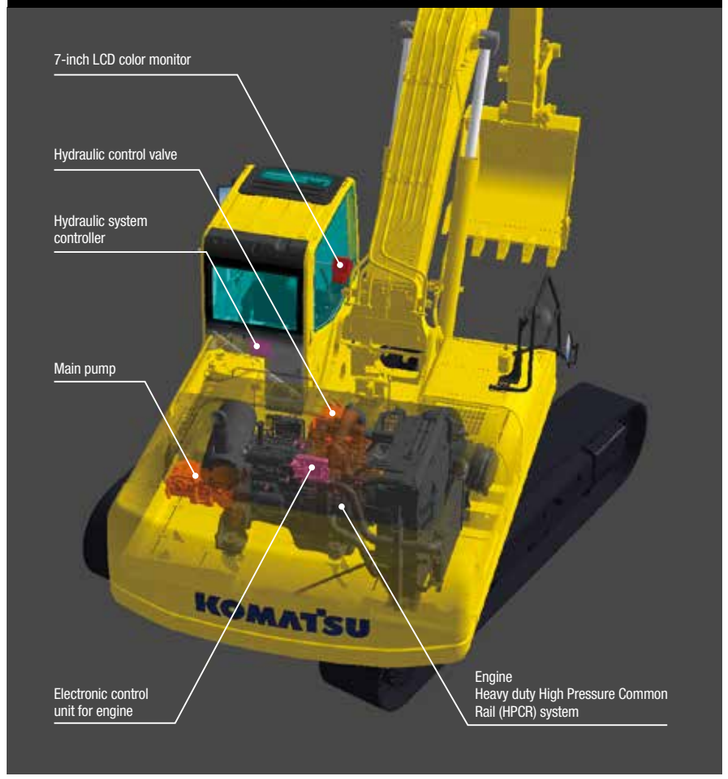
3% reduced

Vs. PC350LC-7
Based on typical work pattern collected via KOMTRAX.
Fuel consumption varies depending on job conditions.

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.

TOTAL VEHICLE CONTROL



Low Emission Engine

Komatsu SAA6D114E-3 reduces NOx emission by 33% compared with the PC350LC-7. This engine is U.S. EPA Tier 3 and EU Stage 3A emission equivalent.

Low Operation Noise

Enables low noise operation using the low-noise engine and methods to cut noise at source.

Idling Caution

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

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

Working Modes Selection

The PC350LC-8M0 excavator is equipped with six working modes (P, E, L, B, ATT/P and ATT/E mode). Each mode is designed to match engine speed and pump output to the 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 time
E	Economy mode	• Good cycle time • Better fuel economy
L	Lifting mode	• Suitable attachment speed • Lifting capacity is increased 7% by raising hydraulic pressure.
B	Breaker mode	• Optimum engine rpm, hydraulic flow
ATT/P	Attachment Power mode	• Optimum engine rpm, hydraulic flow, 2 way • Power mode
ATT/E	Attachment Economy mode	• Optimum engine rpm, hydraulic flow, 2 way • Economy mode

Maximum Drawbar Pull

Maximum drawbar pull provides superb steering and slope climbing performance.

Maximum drawbar pull:
264 kN (26900 kgf)

High Digging Force

One-touch power max. switch when kept pressed, temporarily increases digging force for 8.5 seconds of operation.

Maximum arm crowd force (ISO 6015)**:**
201 kN (20.5 t)
(With Power Max.)

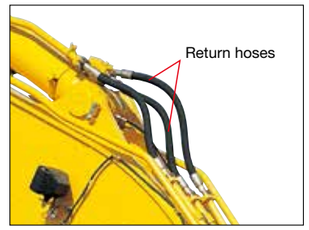
Maximum bucket digging force (ISO 6015)**:**
228 kN (23.2 t)
(With Power Max.)

Measured with Power Max. function, 2550 mm arm and ISO 6015 rating.

One-touch power max. switch

Smooth Loading Operation

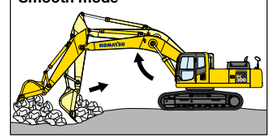
Two return hoses improve hydraulic performance. In the arm out function, a portion of the oil is returned directly to the tank providing smooth operation.



Two-mode Setting for Boom

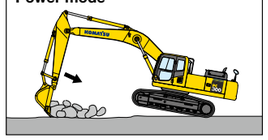
Smooth mode provides easy operation for gathering blasted rock or scraping down operation. When maximum digging force is needed, switch to Power mode (optional*) for more effective excavating.

Smooth mode



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

Power mode



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

*Not applicable for granite and marble application

COMFORT

Low Cab Noise

The 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.

Wide Cab

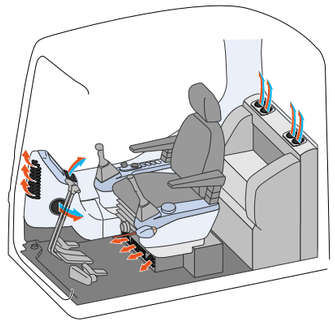
Wide spacious cab includes seat with reclining backrest. The seat height and longitudinal inclination are easily adjusted using a pull-up lever. You can set the appropriate operational posture of armrest together with the console. Reclining the seat further enables you to place it into the fully flat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

Pressurized Cab*

Standard air conditioner (A/C), air filter and higher internal air pressure prevent external dust from entering the cab.
*Non-A/C cabin optional

Automatic Air Conditioner (A/C)

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

Slip-resistant Plates

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

Pump/Engine Room Partition

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

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

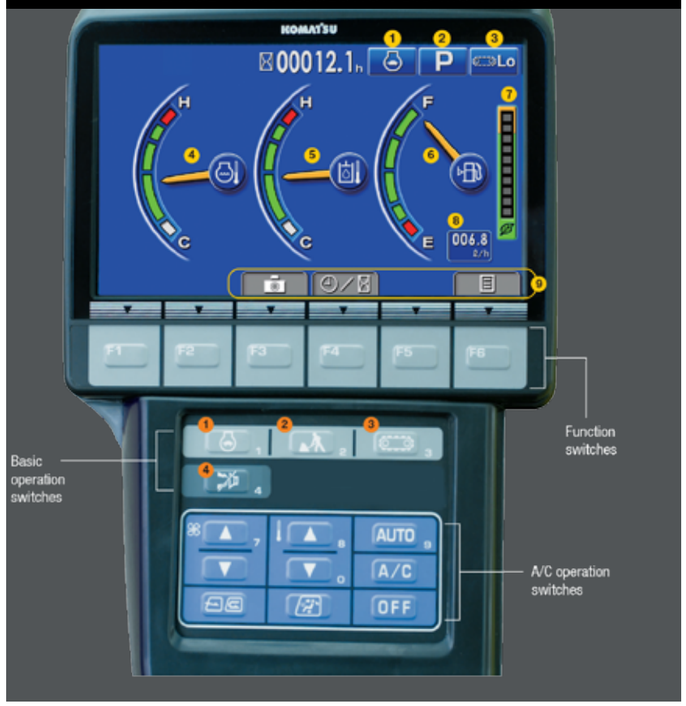
Large right-side mirror and additional rear & right side mirrors allow the PC350LC-8M0 to meet the visibility requirements. (ISO 5006 : 2006)

Thermal and Fan Guards

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

ICT & KOMTRAX

LARGE HIGH RESOLUTION LCD MONITOR



Large LCD Monitor

A large user-friendly high resolution LCD color monitor enables safe, accurate and smooth work. Visibility and resolution are further improved in 7-inch large LCD. Simple and easy to operate switches. Function keys facilitate multi-function operations. Displays data in various 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. Fuel consumption gauge
9. Function switches menu

Basic operation switches

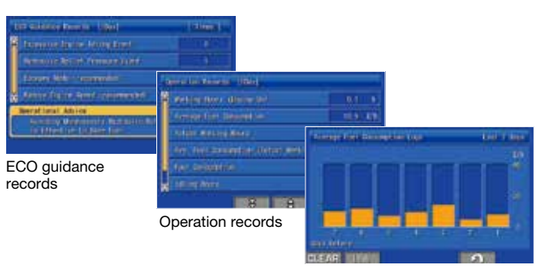
1. Auto-decelerator
2. Working mode selector
3. Traveling selector
4. Buzzer cancel

Supports Efficiency Improvement

Main screen display advices for promoting energy-saving operations. The operator can use the ECO guidance menu to check the operation records, ECO guidance records, average fuel consumption logs, etc.


ECO guidance


ECO guidance menu


ECO guidance records

Operation records

Average fuel consumption logs

Equipment Management Monitoring System

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

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

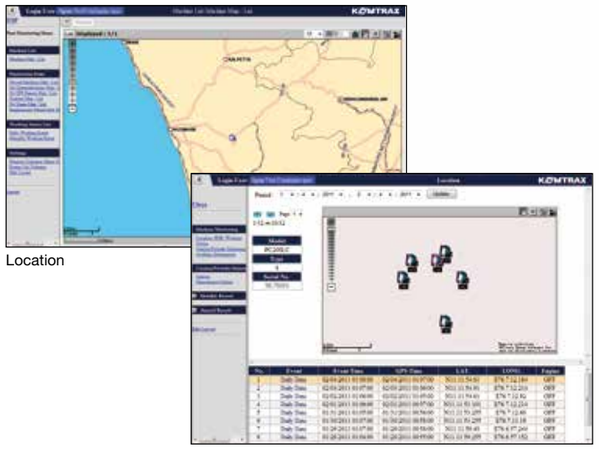
Trouble data memory function
Monitor stores abnormalities for effective troubleshooting.

KOMTRAX

assists customer's equipment management and contributes to Fuel Cost Saving

Equipment Management Support

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


Location

Movement generated position

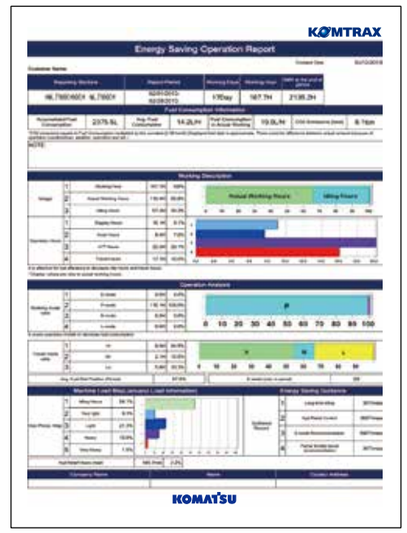

Operation map

Monthly status summary

&

Energy-saving Operation Report

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



Image

MAINTENANCE

Side-by-side Cooling

Since radiator and oil cooler are arranged in parallel, it is easy to clean, remove and install them.

Equipped with Drain Valve as standard

Prevents clothes and the ground from becoming contaminated due to oil spillage and facilitates easy draining of engine oil during scheduled maintenance.

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 resultant power decrease. Reliability is improved by a new seal design.

Large Fuel Tank Capacity

Large capacity, rust prevention treated fuel tank extends operating hours before refueling.

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

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

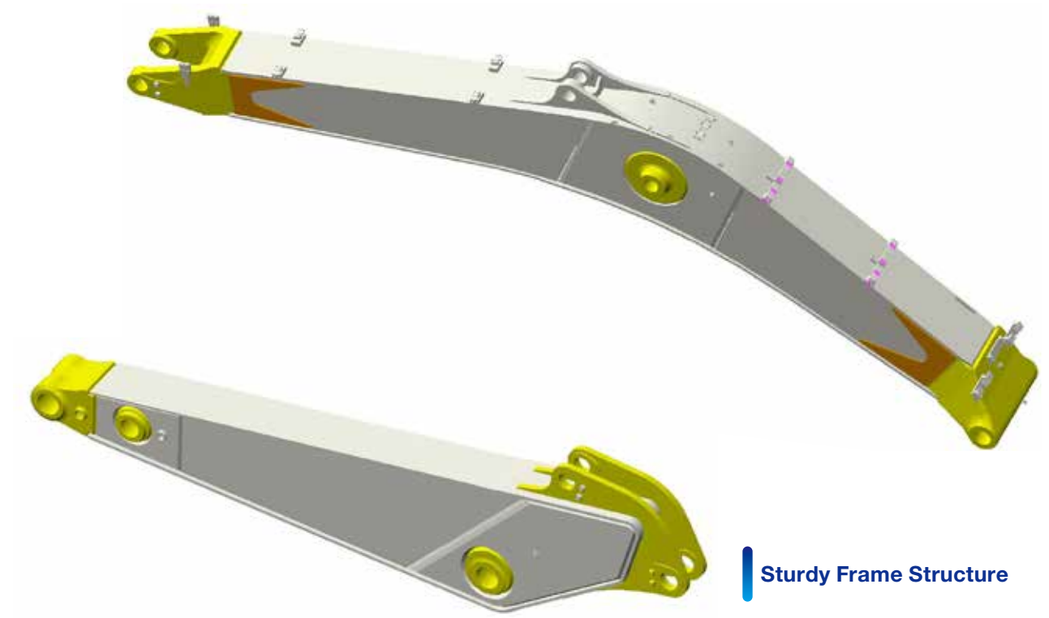
Removes water and contaminants in the fuel to ensure clean fuel flow to engine.

RELIABILITY

High Rigid Work Equipment

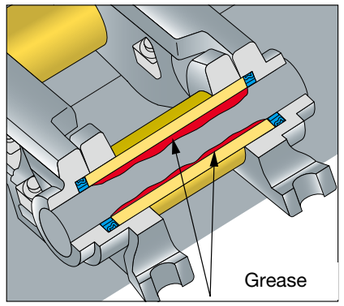
Boom and arms are constructed of thick plates of high tensile strength steel. In addition, these structures are designed with large cross-sectional areas and generous use of castings.

The result is working attachments that exhibit long term durability and high resistance to bending and torsional stress.



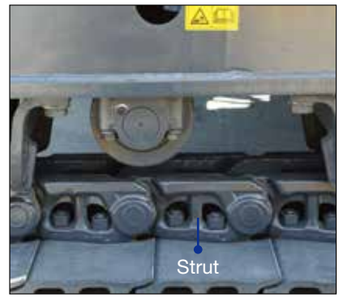
Grease Sealed Track

PC350LC-8M0 uses grease sealed tracks for extended undercarriage life.



Track Link with Strut

PC350LC-8M0 uses track links with strut, providing superb durability.



Sturdy Frame Structure

The revolving frame, center frame and undercarriage are designed by using the most advanced three-dimensional CAD and Finite Element Method (FEM) analysis technology.

Highly Reliable Electronic Devices

Exclusively designed electronic devices have passed severe testing.

- Controller
- Sensors
- Connectors
- Heat resistant wiring

Reliable Components

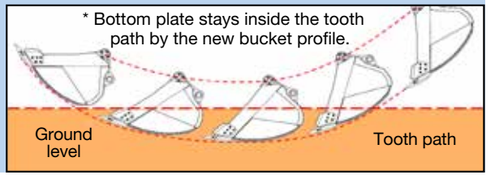
All major machine components, such as engine, hydraulic pumps, hydraulic motors and control valves are exclusively designed and manufactured by Komatsu ensuring reliable performance over long period of time.

KOMATSU BUCKET

Feature of [ME Bucket] (More suitable shape and Effectiveness Bucket)

High Productivity by Low-resistant Excavation

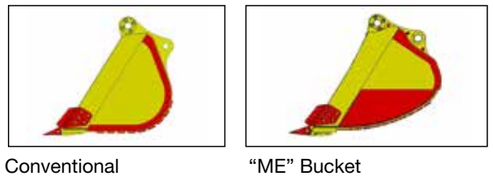
The new Ideal bucket profile produces lower resistance at inside & outside bucket and production will be greatly increased.



KOMATSU "ME" Bucket with Larger Width

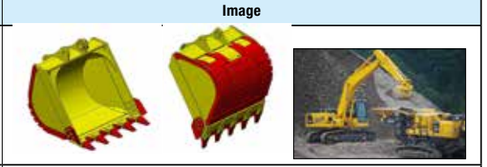
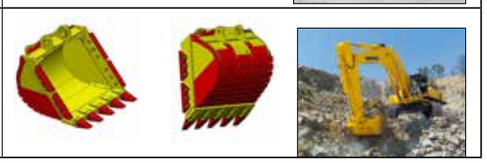
"ME" more efficient bucket options made available with additional wear plates and long service life

- Low resistant excavation
- High productivity
- High durability
- High fuel efficiency



Conventional "ME" Bucket

Category and Feature

Category	Load / Wear / Soil (Application)	Image
Standard	**Load** Machine power is mostly medium, but occasionally high. Bucket movements are smooth with minor shock load. Bucket penetrates easily. **Wear** Material is lightly abrasive. Some sand may be medium abrasive. **Soil** Mostly loose sand, gravel and finely broken materials.	
More Efficient "ME"	**Load** High productivity by low-resistant excavation. Medium, but continuos load. Wear Material is not abrasive. Soil Loose soil, sand & clay	
Heavy Duty HD	**Load** Machine power is high during majority of the work. Medium, but continuous shock load. **Wear** Material is abrasive. Light scratch marks can be seen at the bucket. **Soil** Limestone, shot rock, compact mix of sand, gravel and clay.	
Extra Heavy Duty XHD	**Load** Machine power is high during most of the work, often at maximum. Dynamic shock loads are frequent and machine may shake. **Wear** Material is very abrasive. Large scratch marks are visible and, or deform metal. Works within heaps of rock with occasional un-shot rock and rock boulders. **Soil** Granite, basalt, quartz sand, compact and sticky clay.	

Bucket Line-up

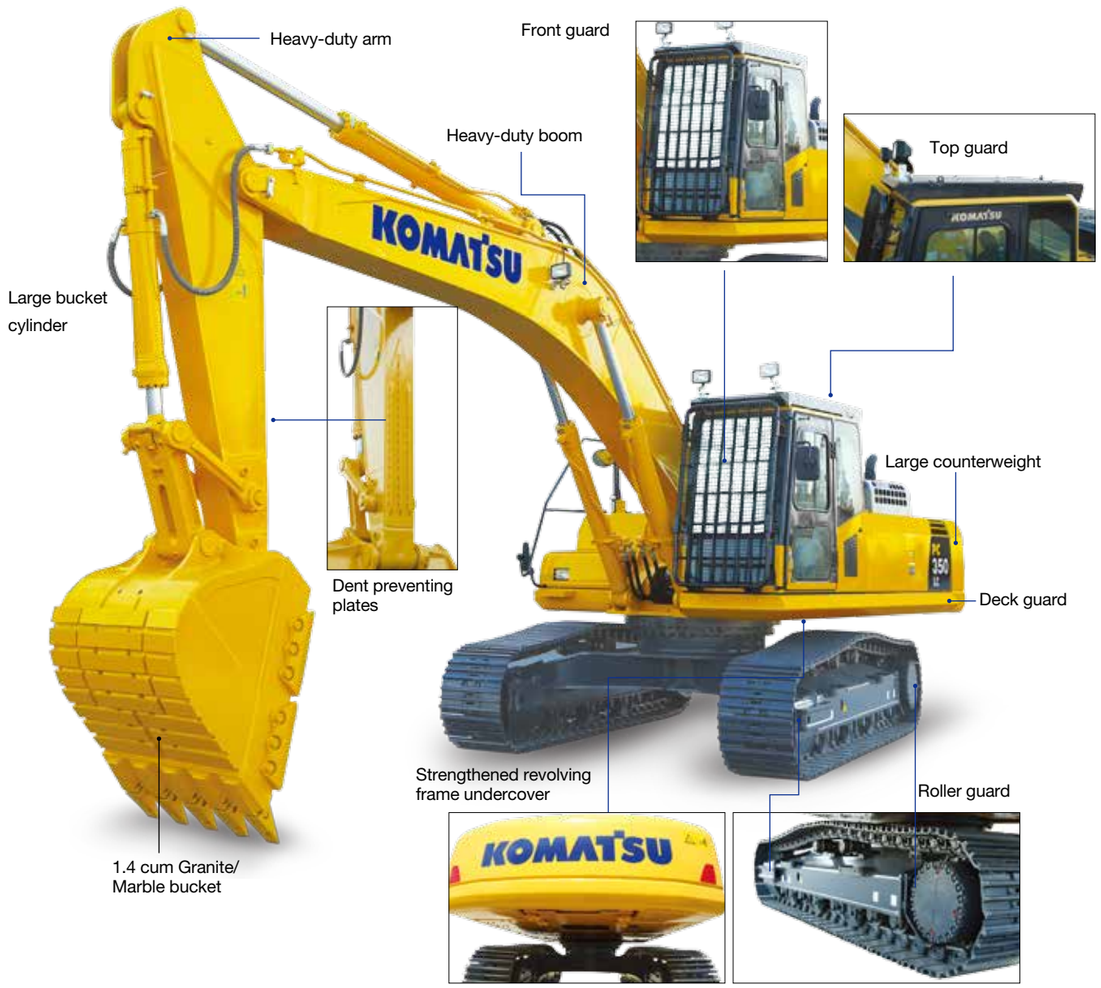
Category	Working Condition	Bucket Capacity (Heaped) (Cu.m)	Width (mm)		Weight (kg)	Tooth Quantity	PC350LC-8M0 Boom+Arm(m)			
		SAE	Without side cutters	with side cutters	with side cutters		6+2.2	6.5+2.2	6.5+2.6	6.5+3.2
Standard	Soft gravel & General construction	1.60	1522	1640	1580	6	x	○	x	x
		2.10	1565	1685	1725	5	□	□	x	x
	Iron Ore	1.60	1522	1640	1580	6	●	●	x	x
More Efficient (ME)	Irrigation & Soft soil work	1.90	1516	1616	1745	5	○	○	x	x
		2.10	1493	1593	1990	5	□	□	x	x
		2.30	1603	1703	2095	5	□	x	x	x
Heavy duty (HD)	Blue metal Quarry, Iron ore, Limestone	1.40	1370	1474	1520	5	x	○	x	x
	Block Handling	-	1433	-	1597	5	x	x	○	○
Extra Heavy duty (XHD)	Granite & Marble Block	1.40	1412	1516	1645	5	x	x	○	○

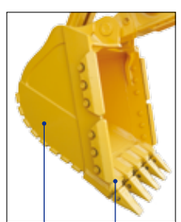
●: Material upto 2.4 ton/m3 ○: Material upto 1.8 ton/m3 □: Material upto 1.5 ton/m3 ×: Not usable

QUARRY HYDRAULIC EXCAVATOR

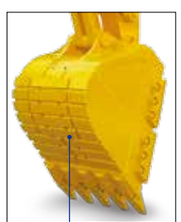
Quarry Hydraulic Excavator - Specifications

Equips PC350LC-8M0 for Granite and Marble segments.





Side shrouds
Side reinforcement plates



Bottom wear plates

Long life bucket teeth

Overall track link width increase by

25% vs track link width of PC300LC-7

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

Number of double-flange track rollers
PC350LC-8M0..... 8 each side

ATTACHMENT

Special Purpose Bucket

Feature and Specifications

Type	Machine Spec.	Feature	Width	Image
Block Handling Bucket	Block handling bucket suitable for 6470 mm Boom, 2550 mm and 3185 mm arm.	Easy to handle Granite & Marble Blocks	1450 mm	

Photos may include optional equipment.

Komatsu Genuine Attachment Tool

A wide range of Komatsu-genuine attachment tools for hydraulic excavators are provided to suit customers' specific applications.

Hydraulic breaker

The hydraulic breaker is an attachment tool used for breaking rock beds and paved surfaces, demolishing concrete structures, etc. The large gas chamber, ideal gas ratio and long-stroke piston deliver a powerful impact force. Since the breaker unit does not require an accumulator, the number of parts has been reduced, resulting in lower maintenance costs.

Komatsu breaker delivers high impact force with every blow thus, ideal choice for primary & secondary breaking.

Model type		JTHB350-3
Working weight	kg	2790
Oil flow	l/min	180 - 230
Operating pressure	MPa	13 - 18
Impact rate	bpm	350 - 450
Chisel diameter	mm	ø 146

- Anti-Blank Blow System
- Accumulator FREE design
- High Impact Energy
- High Reliability & Durability
- Low Operating Cost

Hydraulic Quick Coupler

Hydraulic Quick Coupler is used to facilitate frequent changes between attachments such as bucket, breaker etc., thus, saves time and reduces operator fatigue. The Twin Lock series Hydraulic Quick Coupler is completely automatic and with Automatic Blocking System makes the operation easy and safe.

- Fully Automatic (Hydraulic coupling)
- Twin Lock Mechanism
- Automatic Blocking System (ABS)
- Blocking Bar
- Lifting Eye
- Casting Manufacturing

KOMATSU TOTAL SUPPORT

Komatsu Total Support

To keep your machine available and minimize operation costs, Komatsu Distributor provides total equipment support before and after procuring the machine.

Fleet recommendation

Komatsu Distributor will study the customer jobsite and provide the most optimum fleet recommendation with detailed information to meet your application needs when you are considering to buy new machines or to replace the existing ones.

Product support

Komatsu machines are supported by Larsen & Toubro's strong nationwide network, parts outlets and service centers.

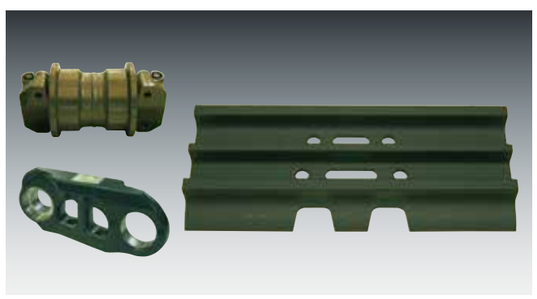
Parts availability

Komatsu Distributor is available for regular and emergency requirements of the customers for supply of genuine and quality guaranteed Komatsu parts.

Technical support

Komatsu Distributor offers effective services for maintenance and support of Komatsu machine.

- Preventive Maintenance (PM) clinic
- Oil & Wear analysis program
- Undercarriage inspection service
- Hose inspection



Repair & maintenance service

Komatsu Distributor offers quality repair service and periodical maintenance to the customers, while utilizing and promoting Komatsu programs.

SPECIFICATIONS

ENGINE

Model	Komatsu SAA6D114E-3
Type	Water-cooled, 4-cycle, direct injection
Aspiration	Turbocharged, aftercooled
Number of cylinders	6
Bore	114 mm
Stroke	135 mm
Piston displacement	8.27 L
Horsepower:	
SAE J1995	Gross 194 kW 260 HP
ISO 9249 / SAE J1349	Net 187 kW 250 HP
Rated rpm	1950 min^{-1}
Fan drive method for radiator cooling	Mechanical
Governor	All-speed control, electronic

U.S. EPA Tier 3 and EU Stage 3A emissions equivalent.

HYDRAULICS

Type	HydrauMind (Hydraulic Mechanical Intelligence New Design) system, closed-center system with load sensing valves and pressure compensated valves
Number of selectable working modes	6
Main pump:	
Type	Two variable displacement piston type
Pumps for	Boom, arm, bucket, swing, and travel circuits
Maximum flow	535 L/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 kg/cm^2
Travel circuit	37.3 MPa 380 kg/cm^2
Swing circuit	27.9 MPa 285 kg/cm^2
Pilot circuit	3.2 MPa 33 kg/cm^2
Hydraulic cylinders:	
(Number of cylinders – bore x stroke x rod diameter)	
Boom	2–140 mm x 1480 mm x 100 mm
Arm	1–160 mm x 1825 mm x 110 mm
Bucket for 3.19 m and 2.55 m arm	1–140 mm x 1285 mm x 100 mm
for 2.22 m arm	1–150 mm x 1285 mm x 110 mm

DRIVES AND BRAKES

Steering control	Two levers with pedals
Drive method	Hydrostatic
Maximum drawbar pull	264 kN 26900 kg
Gradeability	70%, 35°
Maximum travel speed: High	5.5 km/h
(Auto-shift) Mid	4.5 km/h
(Auto-shift) Low	3.2 km/h
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 min^{-1}

UNDERCARRIAGE

Center frame	X-frame
Track frame	Box-section
Seal of track	Sealed track
Track adjuster	Hydraulic
Number of shoes (Each side)	48
Number of carrier rollers	2 each side
Number of track rollers (Each side)	8

COOLANT AND LUBRICANT CAPACITY (REFILLING)

Fuel tank	605 L
Coolant	31 L
Engine	37 L
Final drive (Each side)	9 L
Swing drive	16 L
Hydraulic tank	188 L

OPERATING WEIGHT (APPROXIMATE)

Operating weight including 6470 mm one-piece boom, 2550 mm arm, SAE J 296 heaped 1.40 m^3 bucket, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

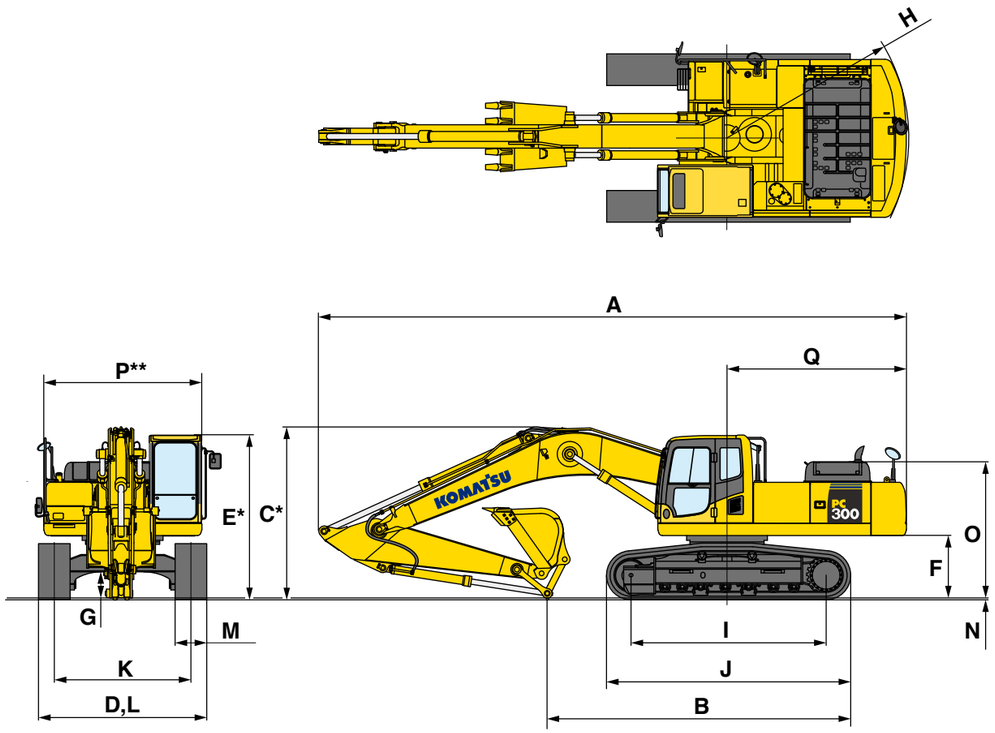
Shoes	PC350LC-8M0	
	Operating Weight	Ground Pressure
600 mm	34350 kg	63.9 kPa 0.65 kg/cm^2

Operating weight including 6000 mm one-piece boom, 2200 mm arm, SAE J 296 heaped 2.3 m^3 bucket, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

Shoes	PC350LC-8M0 SE Spec.	
	Operating Weight	Ground Pressure
600 mm	34650 kg	65.7 kPa 0.67 kg/cm^2

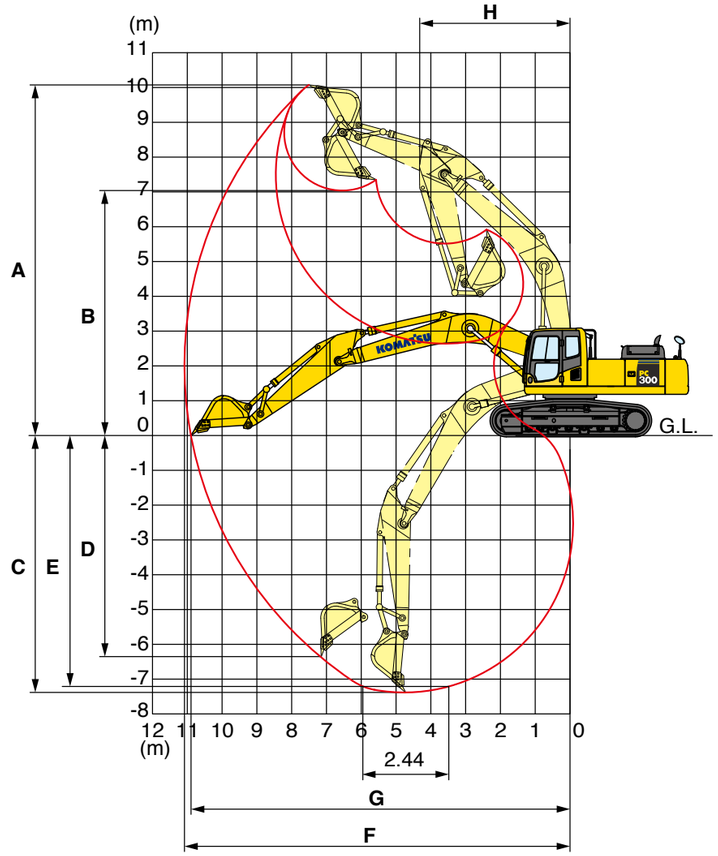
DIMENSIONS

Model		PC350LC -8M0			PC350LC-8M0 SE spec.
Boom Length		6470 mm			6000 mm
Arm Length		3185 mm	2200 mm	2550 mm	2200 mm
Bucket Capacity		1.4 cum	2.1 cum	1.4 cum	2.3 cum
A	Overall length	11245 mm	11405 mm	11285 mm	10940 mm
B	Length on ground (Transport)	5930 mm	6980 m	6640 mm	4485 mm
C	Overall height (To top of boom)*	285 mm	3480 mm	3450 mm	3710 mm
Model					
D	Overall width	3190 mm			
E	Overall height (To top of cab)*	3135 mm			
F	Ground clearance, counterweight	1185 mm			
G	Ground clearance (Minimum)	500 mm			
H	Tail swing radius	3550 mm			
I	Track length on ground	4030 mm			
J	Track length	4955 mm			
K	Track gauge	2590 mm			
L	Width of crawler	3190 mm			
M	Shoe width	600 mm			
N	Grouser height	36 mm			
O	Machine cab height	2585 mm			
P	Machine cab width	3165 mm			
Q	Distance, swing center to rear end	3510 mm			

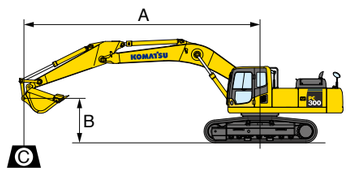


WORKING RANGE

Model		PC350LC-8M0			PC350LC-8M0 SE SPEC
Boom Length		6470 mm			6000 mm
Arm Length		3185 mm	2220 mm	2550 mm	2200 mm
A	Max. digging height	10075 mm	9295 mm	9965 mm	9000 mm
B	Max. dumping height	7040 mm	6365 mm	6895 mm	6055 mm
C	Max. digging depth	7385 mm	6540 mm	6745 mm	6100 mm
D	Max. vertical wall digging depth	6270 mm	2870 mm	5840 mm	2000 mm
E	Max. digging depth of cut for 2440 mm level	6855 mm	6085 mm	6215 mm	5630 mm
F	Max. digging reach	11070 mm	10245 mm	10535 mm	9775 mm
G	Max. digging reach at ground level	10895 mm	10045 mm	10340 mm	9540 mm
H	Min. swing radius	4325 mm	4470 mm	4455 mm	4085 mm
SAE 1179 Rating	Bucket digging force at power max.	200 kN 20400 kgf 44970 lb	228 kN 23300 kgf 51370 lb	200 kN 20400 kgf 44970 lb	223 kN 22800 kgf 50510 lb
	Arm crowd force at power max.	165 kN 16800 kgf 37040 lb	225 kN 22900 kgf 50490 lb	193 kN 19700 kgf 43430 lb	215 kN 21900 kgf 48350 lb
ISO 6015 Rating	Bucket digging force at power max.	228 kN 23200 kgf 51150 lb	259 kN 26400 kgf 58200 lb	228 kN 23200 kgf 51150 lb	246 kN 25100 kgf 55300 lb
	Arm crowd force at power max.	171 kN 17400 kgf 38360 lb	235 kN 24000 kgf 52910 lb	201 kN 20500 kgf 45190 lb	224 kN 22822 kgf 50360 lb



LIFTING CAPACITY WITH LIFTING MODE



PC350LC-8M0

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

PC350LC-8M0	Boom: 6470 mm	Arm: 2550 mm	Bucket: 1.4 CUM											
A / B	⟲ MAX REACH			9.0m (29')		7.5 m (24')		6.0 m (19')		4.5 m (14')		3.0 m (9')		1.5 m (4.5')
	RADIUS	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5 m (24')	7.15 m (23.5')	*7200 (15800)	6400 (14100)											
6.0 m (19')	8.10 m (26.6')	*7050 (15600)	4950 (10900)			*7300 (16100)	5800 (12800)							
4.5 m (14')	8.69 m (2.5')	7000 (15400)	4150 (9200)			*7800 (17100)	5600 (12300)	* 9400 (20700)	8300 (18300)	*12600 (27700)	*12600 (27700)			
3.0 m (9')	8.99 m (29.5')	6400 (14200)	3750 (8300)	6400 (14100)	3750 (8300)	*8500 (18700)	5300 (11700)	*10750 (23700)	7750 (17100)	*14900 (32900)	12300 (27100)			
1.5 m (4')	9.03 m (29.6')	6250 (13800)	3650 (8000)	6250 (13800)	3650 (8000)	8550 (18900)	5050 (11100)	*11750 (25900)	7300 (16100)					
0.0 m (0')	8.81 m (28.9)	6400 (14200)	3700 (8200)	6150 (13600)	3550 (7800)	8350 (18400)	4850 (10700)	*12000 (26500)	7000 (15400)	*14000 (30900)	11050 (24400)			
–1.5 m (-4')	8.32 m (27.3')	7000 (15500)	4050 (9000)			8250 (18200)	4800 (10600)	*11700 (25700)	6900 (15200)	*15550 (34300)	11100 (24500)			
–3.0 m (-9')	7.49 m (24.6')	* 7450 (16400)	4900 (10800)			*7600 (16700)	4900 (10800)	*10450 (23000)	6950 (15400)	*13650 (30100)	11300 (24900)	*16550 (36500)	*16550 (36500)	
–4.5 m (-14')	6.20 m (20.3')	* 6850 (15100)	*6850 (15100)					*7750 (17000)	7200 (15900)	*10450 (23000)	*10450 (23000)	*12500 (27500)	*12500 (27500)	
-6.0 m (-19')														

*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 75% OF TIPPING LOAD.

PC350LC-8M0	Boom: 6000 mm	Arm: 2200 mm	Bucket: 2.3 CUM											
A / B	⟲ MAX REACH			9.0m (29')		7.5 m (24')		6.0 m (19')		4.5 m (14')		3.0 m (9')		1.5 m (4.5')
	RADIUS	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5 m (24')	5.96 m (19.5')	*8550 (18900)	*8550 (18900)					*8200 (18000)	*8200 (18000)					
6.0 m (19')	7.07 m (23.2')	*8100 (17900)	6150 (13600)					*8550 (18900)	*8500 (18700)					
4.5 m (14')	7.74 m (25.4')	*8000 (17700)	5000 (1100)			*8050 (17700)	5300 (11700)	* 9550 (21000)	8050 (17700)	*12650 (27900)	*12650 (27900)			
3.0 m (9')	8.08 m (26.5')	7600 (16800)	4450 (9800)			*8550 (18800)	5050 (11200)	*10800 (23900)	7650 (16800)	*14900 (32900)	12350 (27200)			
1.5 m (4')	8.12 m (26.6')	7350 (16200)	4250 (9400)			8350 (18500)	4850 (10700)	*11700 (25800)	7200 (15900)	*16650 (36700)	11450 (25300)			
0.0 m (0')	7.88 m (25.8)	7650 (16900)	4400 (9700)			8300 (18300)	4800 (10500)	*11900 (26300)	6950 (15400)	*16550 (36500)	11150 (24600)			
–1.5 m (-4')	7.32 m (24.0')	*8500 (18700)	4950 (1100)			*8050 (17800)	4750 (10400)	*11300 (24900)	6900 (15200)	*15200 (33500)	11100 (24700)			
–3.0 m (-9')	6.36 m (20.9')	* 8350 (18400)	6400 (14100)					*9400 (20700)	7050 (15500)	*12700 (28000)	11400 (25200)	*15250 (33600)	*15250 (33600)	
–4.5 m (-14')	4.76 m (15.6')	* 6950 (15300)	*6950 (15300)							*8100 (17800)	*8100 (17800)			
-6.0 m (-19')														

PC350LC-8M0	Boom: 6470 mm	Arm: 3185 mm	Bucket: 1.4 CUM											
A / B	⟲ MAX REACH			9.0m (29')		7.5 m (24')		6.0 m (19')		4.5 m (14')		3.0 m (9')		1.5 m (4.5')
	RADIUS	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5 m (24')	7.84 m (25.7')	*4900 (10800)	*4900 (10800)			*6500 (14300)	6000 (13300)							
6.0 m (19')	8.71 m (28.6')	*4850 (10600)	4300 (9500)			*6650 (14600)	5950 (13100)							
4.5 m (14')	9.26 m (30.4')	*4950 (10900)	3700 (8100)	*6400 (14200)	3950 (8700)	*7200 (15900)	5700 (12600)	*8600 (19000)	8500 (18800)					
3.0 m (9')	9.54 m (31.3')	*5300 (11700)	3350 (7400)	6450 (14200)	3800 (8400)	*8000 (17600)	5400 (11900)	*10050 (22200)	7950 (17600)	*14450 (13800)	12800 (28200)			
1.5 m (4')	9.58 m (31.4')	5650 (12400)	3200 (7100)	6300 (13800)	3600 (8000)	*8600 (19000)	5100 (11200)	*11300 (24900)	7400 (16400)	*15950 (35200)	11700 (25800)			
0.0 m (0')	9.37 m (30.8)	5750 (12700)	3250 (7200)	6150 (13500)	3500 (7700)	8350 (18500)	4850 (10700)	*11850 (26200)	7050 (15500)	*16700 (36900)	11150 (24500)			
–1.5 m (-4')	8.91 m (29.2')	6200 (13700)	3550 (7800)	6100 (13400)	3450 (7600)	8250 (18200)	4750 (10500)	*11800 (26000)	6850 (15100)	*16200 (35700)	11000 (24200)	*9000 (19800)	*9000 (19800)	
–3.0 m (-9')	8.14 m (26.7')	*7000 (15500)	4150 (9100)			*8250 (18100)	4750 (10500)	*11000 (24200)	6850 (15100)	*14700 (32400)	11100 (24500)	*16150 (35600)	*16150 (35600)	
–4.5 m (-14')	6.98 m (22.9')	*6850 (15100)	*5550 (12100)					*9050 (19900)	7050 (15500)	*12050 (26600)	11300 (24900)	*15700 (34600)	*15700 (34600)	
-6.0 m (-19')	5.12 m (16.8')	*5550 (12300)	*5550 (12300)							*7400 (16300)	*7400 (16300)			

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