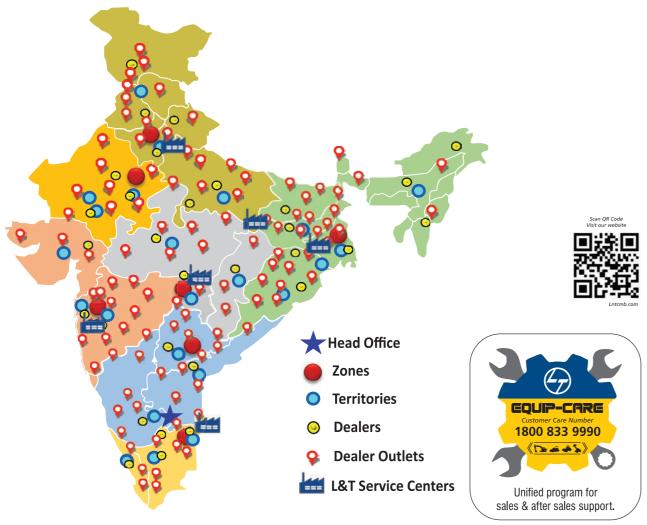


L&T CMB AFTER SALES SUPPORT NETWORK



Product improvement is a continuous process. Specifications given in this publication are therefore subject to change without notice. Photographs depicted may be of optional equipment

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Printed on 09-2024

KOMATSU®

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KOMATSU®

PC300LC-8M0

PC 300LC

Gross: 194 kW 260 HP / 1950 min⁻¹ Net: 187 kW 250 HP / 1950 min⁻¹



Photos may include optional equipment.

WALK-AROUND



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

ecology & economy - technology 3

PC300LC-8M0

HORSEPOWER	Gross:	194 kW 260 HP / 1950 min ⁻¹
	Net:	187 kW 250 HP / 1950 min ⁻¹
OPERATING WEIGHT		33740-33400 kg
BUCKET CAPACITY		1.6 - 2.3 m ³

Photos may include optional equipment.

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 energysaving operations such as the E mode and ECO gauge.

Fuel consumption

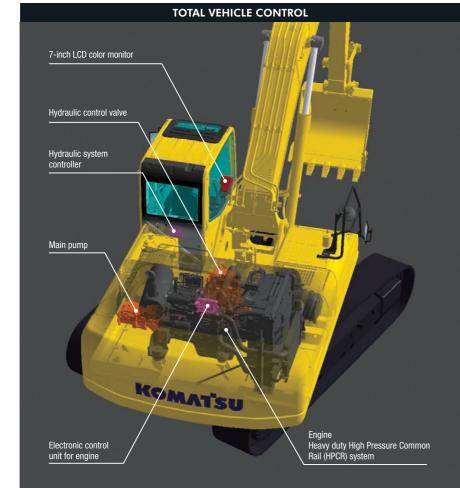
3% reduced

Based on typical work pattern collected via KOMTRAX. Fuel consumption varies depending on job cor

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 advance ments in technology. To achieve both high levels of productivity and eco nomical 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.





Low Emission Engine

Komatsu SAA6D114E-3 reduces NOx emission by 33% compared with the PC300LC-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 environmentfriendly energy-saving operations. Allows focus on operation in the green range with reduced CO₂ emissions and efficient fuel consumption.



ECO gauge

Working Modes Selection

The PC300LC-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
Р	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.
В	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): 235 kN (24 t)

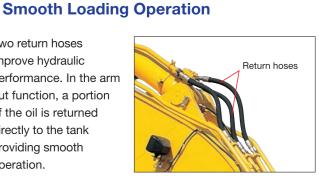
(With Power Max.)

Maximum bucket digging force (ISO 6015): 259 kN (26.4 t) (With Power Max.)

Measured with Power Max. function, 2200 mm arm and ISO 6015 rating.

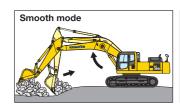


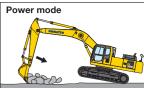
Two return hoses improve hydraulic performance. In the arm out function, a portion of the oil is returned directly to the tank providing smooth operation.



Two-mode Setting for Boom

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





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

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

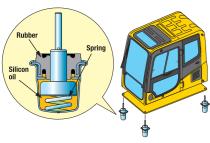


Low Cab Noise

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 condi tioner allows this machine to generate a low level of noise.

Low Vibration with Cab Damper Mounting

PC300LC-8M0 uses viscous damper mounting for cab that incorporates longer stroke and the addition of a spring. The cab damper mounting combined with high rigidity deck aids vibration reduction at operator seat.



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.

Automatic Air Conditioner (A/C)

ments on the large LCD. The bi-level

control function keeps the operators

function keeps the inside of the cab

Defroster function keeps front glass

comfortable throughout the year.

head and feet cool and warm respectively. This improved air flow

Enables you to easily and

precisely set

cab atmo-

sphere with



Pressurized Cab*

Standard air conditioner (A/C), air filter and higher internal air pressure prevent external dust from entering

Slip-resistant Plates

SAFETY

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

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 PC300LC-8M0 to meet the visibility requirements. (ISO 5006: 2006)



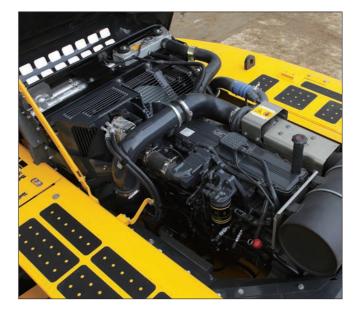






Thermal and Fan Guards

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



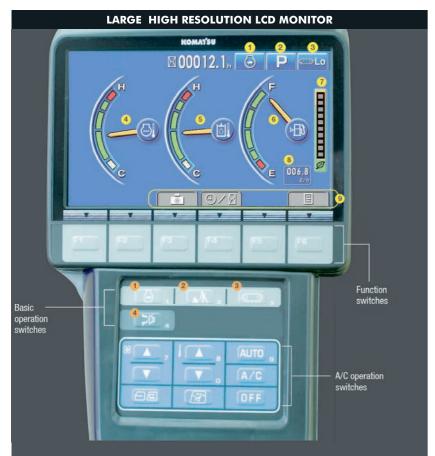


the cab.

Locks the hydraulic pressure to prevent unintentional

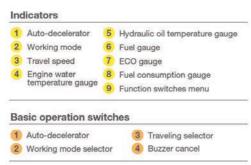


ICT & KOMTRAX



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 globally support operators around the world.



Supports Efficiency Improvement

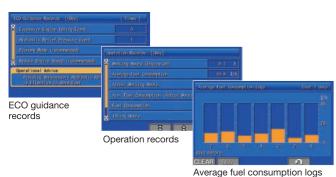
Main screen display advices for promoting energy-saving operations. The operator can use the ECO guidance menu to check the operation records, ECO guidance records, average fuel consumption logs, etc.



BO COLORDO DE LOS COL

ECO guidance

ECO guidance menu



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

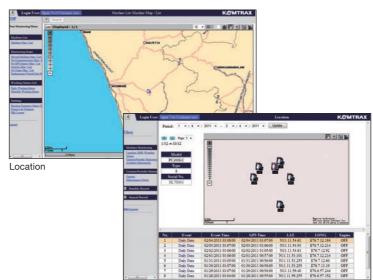
Monitor stores abnormalities for effective troubleshooting.

KOMTRAX

assists customers 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.



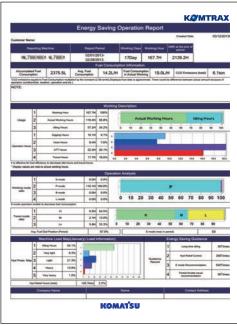
Movement generated position



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.



lma

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.





Fuel drain valve

Easy Access to Engine Oil Filter and 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

UZTAMO

PREFIL

TION SYSTEMS SUCTION SI

engine.

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.







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.



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.







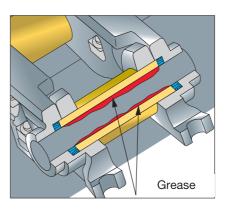
KOMATSU

Large Fuel Tank Capacity

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

Grease Sealed Track

PC300LC-8M0 uses grease sealed tracks for extended undercarriage life.



Track Link with Strut

PC300LC-8M0 uses track links with strut, providing superb durability.



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

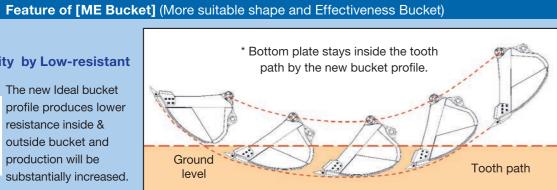
All major machine components, such as engine, hydraulic pumps, hydraulic motors and control valves are exclusively designed and manufactured by Komatsu ensuring reliable performance over long period of time.

KOMATSU BUCKET

High Productivity by Low-resistant Excavation



The new Ideal bucket profile produces lower resistance inside & outside bucket and production will be substantially 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 durability
- High productivity
- High fuel efficiency





ME Bucket Conventional

■ Category and Feature

Category	Load / Wear / Soil (Application)	Image
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.	

■ Bucket Line-up

	Working	Bucket Capacity (Heaped)	Width	(mm)	Weight (kg)	Tooth	PC300LC-8M0 Boom+Arm(m)		
Category	Condition	(Cu.m SAE	Without side cutters	with side cutters	with side cutters	Quantity	6+2.6	6+2.2	6.5+2.2
	Iron Ore	1.90	1516	1616	1745	5	0	0	0
More Efficient (ME)	Soft gravel & General construction	2.10	1493	1593	1990	5			
(IVIL)	Irrigation & Soft soil work	2.30	1603	1703	2095	5	Δ		х
Heavy duty	Blue metal Quarry, Limestone	1.60	1549	1653	1740	5	0	0	0

O: Material upto 1.8 ton/m3 ☐: Material upto 1.5 ton/m3 △: Material upto 1.2 ton/m3 ×: Not usable

SE SPEC.

PC300LC-8M0 SE spec. is equipped with a large reinforced ME bucket to increase the efficiency of loading a tipper with large amount of loose materials.



Larger Capacity "ME" Bucket

Photos may include optional equipment.

ATTACHMENT

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, demol ishing 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 ty	JTHB355-5	
Working weight Oil flow	kg I/min	2880 180 - 230
Operating pressure	MPa	13 - 18
Impact rate	bpm	350 - 450
Chisel diameter	mm	ø 155

- 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, L&T CMB (Komatsu Distributor) provides total equipment support before and after procuring the machine.

Fleet recommendation

L&T CMB 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.

Technical support

L&T CMB offers effective services for maintenance and support of Komatsu machine.

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



Product support

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

Parts availability

L&T CMB is available for regular and emergency require ments of the customers for supply of genuine and quality guaranteed Komatsu parts.

Repair & maintenance service

L&T CMB offers quality repair service and periodical maintenance to the customers, while utilizing and promoting Komatsu programs.



SPECIFICATIONS



ENGINE

Model
SAE J1995
ISO 9249 / SAE J1349 Net 187 kW 250 HP
Rated rpm
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 modes6 Hydraulic pump: Type Two variable displacement piston type 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: Pilot circuit 3.2 MPa 33 kg/cm² Hydraulic cylinders: (Number of cylinders bore x stroke x rod diameter) Bucket for 2.22 m arm. 1150 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		
Maximum travel speed:	High	
(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
Seal of track
Track adjuster
Number of shoes (Each side):
Number of carrier rollers 2 each side
Number of track rollers (Each side):



COOLANT AND LUBRICANT CAPACITY (REFILLING)

Fuel tank
Coolant
Engine
inal drive (Each side)
Swing drive
Hydraulic tank



OPERATING WEIGHT (APPROXIMATE)

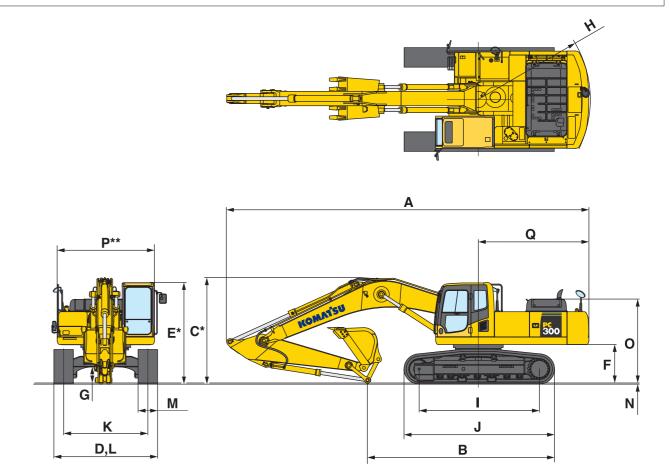
Operating weight including 600mm Shoes with rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

Configuration	PC300LC-8M0 SE Spec.		
6000 mm One-piece	Operating Weight	Ground Pressure	
Boom 2550 mm Arm SAEJ296 heaped 2.30 M ³ Bucket	34100 kg	63.9 kPa 0.65 kg/cm²	
6000 mm One-piece Boom 2200 mm Arm SAEJ296 heaped 2.30 M ³ Bucket	34100 kg	63.9 kPa 0.65 kg/cm ²	

Configuration	PC300LC-8M0	
6470 mm One-piece Boom 2200 mm Arm	Operating Weight	Ground Pressure
SAEJ296 heaped 2.10 M ³ Bucket	33740 kg	63.8 kPa 0.65 kg/cm ²

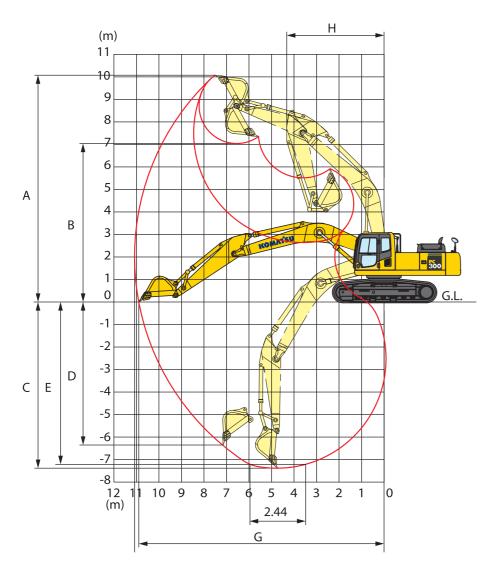
DIMENSIONS

Model		PC300LC-8I	MO SE SPEC.	PC300LC -8M0					
Boon	ı Length	6000) mm	6470 mm					
Arm	Length	2550 mm	2200 mm	2200 mm					
Buck	et Capacity	2.3 m ³	2.3 m ³	2.1 m ³					
Α	Overall length	10725 mm	10940 mm	11405 mm					
В	Length on ground (Transport)	6745 mm	4485 mm	6980 mm					
C	Overall height (To top of boom)*	3641 mm	3710 mm	3480 mm					
Mode	el								
D	Overall width		3190 mi	n					
Е	Overall height (To top of cab)*		3135 mi	n					
F	Ground clearance, counterweight		1185 mr	n					
G	Ground clearance (Minimum)		500 mn	1					
Н	Tail swing radius		3550 m	n					
ı	Track length on ground		4030 mi	n					
J	Track length		4955 mi	n					
K	Track gauge		2590 mi	n					
L	Width of crawler		3190 mm						
M	Shoe width		600 mn	1					
N	Grouser height		36 mm						
0	Machine cab height		2585 mi	n					
Р	Machine cab width		3165 mi	n					
Q	Distance, swing center to rear end		3510 mi	n					

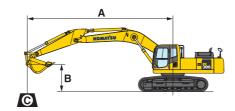


WORKING RANGE

Mode	el .	PC300LC-8	MO SE SPEC	PC300LC-8M0
Boon	1 Length	6000	mm	6470 mm
Arm	Length	2550 mm	2200 mm	2220 mm
Α	Max. digging height	9565 mm	9000 mm	9295 mm
В	Max. dumping height	6460 mm	6055 mm	6365 mm
С	Max. digging depth	6450 mm	6100 mm	6540 mm
D	Max. vertical wall digging depth	3725 mm	2000 mm	2870 mm
Е	Max. digging depth of cut for 2440 mm level	6280 mm	5630 mm	6085 mm
F	Max. digging reach	10210 mm	9775 mm	10245 mm
G	Max. digging reach at ground level	10000 mm	9540 mm	10045 mm
Н	Min. swing radius	4065 mm	4085 mm	4470 mm
6		223 kN	223 kN	228 kN
tin	Bucket digging force at power max.	22800 kgf	22800 kgf	23300 kgf
9 Re		50510 lb	50510 lb	51370 lb
1179 Rating		193 kN	215 kN	225 kN
SAE	Arm crowd force at power max.	19700 kgf	21900 kgf	22900 kgf
S		43430 lb	48350 lb	50490 lb
		246 kN	246 kN	259 kN
Rating	Bucket digging force at power max.	25100 kgf	25100 kgf	26400 kgf
i Ra		55300 lb	55300 lb	58200 lb
ISO 6015		201 kN	224 kN	235 kN
SO (Arm crowd force at power max.	20500 kgf	22822 kgf	24000 kgf
		45190 lb	50360 lb	52910 lb



LIFTING CAPACITY WITH LIFTING MODE - 2600MM



PC300LC-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

PC300LC-8	BMO SE SPEC	Boor	n: 6000 mm	Arm: 255	0 mm	Bucket: 2.3 C	UM						
A	•	MAX REACH		9.0m (29)		7.5 m (24)		6.0 m (19)		4.5 m (14)		3.0 n	1 (9)
В	RADIUS	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m (24)	6.63 m (21.7)	*6700 (14800)	*6700 (14800)										
6.0 m (19)	7.64 m (25.1)	*6550 (14400)	5150 (11400)			*7400 (16400)	5350 (11800)						
4.5 m (14)	8.27 m (27.1)	*6700 (14800)	4300 (9500)			*7800 (17200)	5200 (11400)	*9250 (20400)	7850 (17300)	*12100 (26700)	*12100 (26700)		
3.0 m (9)	8.58 m (28.1)	6650 (14600)	3850 (8500)			8350 (18500)	4900 (10900)	*10600 (23400)	7550 (16600)	*15400 (34000)	12250 (27100)		
1.5 m (4)	8.62 m (28.3)	6450 (14200)	3700 (8100)			8100 (17900)	4700 (10300)	*11650 (25700)	7100 (15700)	*16450 (36300)	11350 (25000)		
0.0 m (0)	8.39 m (27.5)	6650 (14700)	3800 (8400)			8050 (17800)	4650 (10200)	*11800 (26000)	6800 (15000)	*16850 (37100)	10950 (24100)		
1.5 m (-4)	7.87 m (25.8)	7400 (16400)	4250 (9400)			8000 (17700)	4600 (10200)	*11600 (25600)	6700 (14800)	*15850 (34900)	10900 (24000)	*15250 (33600)	*15250 (33600)
3.0 m (-9)	6.99 m (22.9)	* 7700 (17000)	5300 (11700)					*10100 (22200)	6800 (15000)	*13650 (30100)	11050 (24400)	*17540 (38500)	*17540 (38500)
4.5 m (-14)	5.58 m (18.3)	* 6800 (15000)	* 6800 (15000							*9600 (21200)	*9600 (21200)	*11950 (26400)	*11950 (26400)
-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.

PC300LC-8	MO SE SPEC	Boor	n: 6000 mm	Arm: 220	0 mm	Bucket: 2.3 C	UM							
A	€ MAX REACH			9.0m (29)		7.5 m	7.5 m (24)		6.0 m (19)		4.5 m (14)		3.0 m (9)	
В	RADIUS	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5 m (24)	5.96 m (19.5)	*8500 (18900)	*8500 (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 (11000)			*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)	4000 (9700)			8300 (18300)	4800 (10500)	*11900 (26300)	6950 (15400)	*16650 (36700)	11150 (24600)			
1.5 m (-4)	7.32 m (24.0)	*8500 (18700)	4950 (11000)			8050 (17800)	4750 (10400)	*11300 (24900)	6900 (15200)	*15200 (33500)	11200 (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)														

*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.

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PC300LC-8	MO	Boom: 6470 r	nm Arm:	2200 mm	Bucket: 2	.1 CUM				_			
A	•	MAX REACH			9.0m (29)		7.5 m (24)		6.0 m (19)		4.5 m (14)		1 (9)
В	RADIUS	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m (24)	6.63 m (21.7)	*7900 (17400)	7300 (16100)										
6.0 m (19)	7.64 m (25.1)	*7600 (16700)	5450 (12000)			*7500 (16600)	5700 (12500)	* 8450 (18600)	* 8450 (18600)				
4.5 m (14)	8.27 m (27.1)	*7500 (16600)	4550 (10000)			*7900 (17400)	5450 (12100)	*9700 (21400)	8250 (18100)	*12700 (28000)	*12700 (28000)		
3.0 m (9)	8.58 m (28.1)	6950 (15300)	4050 (9000)			*8500 (18700)	5200 (11400)	*10900 (24100)	7700 (17000)				
1.5 m (4)	8.62 m (28.3)	6750 (14800)	3900 (8600)			8550 (18800)	5000 (11100)	*11750 (26000)	7250 (16000)				
0.0 m (0)	8.39 m (27.5)	6950 (15300)	4000 (8800)			8350 (18400)	4850 (10700)	*11950 (26400)	6950 (15400)				
1.5 m (-4)	7.87 m (25.8)	7650 (16900)	4450 (9800)			8300 (18200)	4800 (10600)	*11450 (25300)	6900 (15200)	*14950 (33000)	11100 (24500)		
3.0 m (-9)	6.99 m (22.9)	* 7900 (17500)	5450 (12100)					*10000 (22100)	7000 (15400)	*12900 (28500)	11300 (24900)	*14300 (31600)	*14300 (31600)
4.5 m (-14)	5.58 m (18.3)	* 7150 (5800)	*7150 (15800)					*5800 (12800)	*5800 (12800)	*9400 (20800)	*9400 (20800)		
-6.0 m (-19)													

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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, 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 (each side)

UNDERCARRIAGE:

- Hydraulic track adjusters (Each side)
- 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 suspension

- Arm

2550 mm arm, heavy duty

- Large capacity Counterweight
- Electric horn
- Rear reflector
- Slip-resistant plates

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 Bolt-on top guard
- Cab front guard Full height guard

WORK EQUIPMENT:

- Boom
- 6470 mm boom, heavy duty
- Arm

• Working lights (2 on cab)

ATTACHMENT:

- Hydraulic breaker
- Hydraulic quick coupler

- Seat belt, retractable

WORK EQUIPMENT:

- Boom
- 6000 mm boom, heavy duty

OTHER EQUIPMENT:

- Fuel refill pump

2200 mm arm, heavy duty **ELECTRICAL SYSTEM:** ______