STANDARD EQUIPMENT

- Alternator, 60 Ampere, 24V
- Anti-slip plates
- Auto-decel
- Automatic engine warm-up system
- Batteries, 126 Ah/2 x 12V
- Boom holding valve
- Cab, capable OPG with optional bolt-on top guard
- Corrosion resistor
- Counterweight
- Dry type air cleaner, double element
- Electric horn
- Engine, Komatsu SAA6D114E-3
- Engine overheat prevention system
- Fan guard structure
- Hydraulic track adjusters (each side)
- Multi-function color monitor
- Power maximizing system
- PPC hydraulic control system
- Radiator & oil cooler dust proof net
- Rear reflector
- Rear view mirror, RH, LH, rear, sidewise
- Seat belt, retractable
- Starting motor, 7.5 kW/24 v x 1
- Suction fan
- Track guiding guard, center section
- Track roller
  —PC300-8, 7 each side
  —PC300LC-8, 8 each side
- Track shoe
  —PC300-8, **600 mm** 24" triple grouser
  —PC300LC-8, **700 mm** 28" triple grouser
- Travel alarm
- Two settings for boom
- Working light, 2 (boom and RH)
- Working mode selection system

OPTIONAL EQUIPMENT

- Additional filter system for poor-quality fuel
- Air conditioner with defroster
- Arms
  —**2220 mm** 7'3" arm assembly
  —**2550 mm** 8'4" arm assembly
  —**3185 mm** 10'5" arm assembly
  —**4020 mm** 13'2" arm assembly
- Batteries, 140 Ah/2 x 12 V
- Bolt-on top guard, (Operator Protective Guards level 2 (OPG))
- Boom, **6470 mm** 21'3"
- Cab accessories
  —Rain visor
  —Sun visor
- Cab front guard
  —Full height guard
  —Half height guard
- Heater with defroster
- Long lubricating intervals for implement bushing
- Rear view monitoring system
- Seat, suspension with heater
- Seat, suspension
- Service valve
- Shoes, triple grouser shoes
  —PC300-8
  700 mm 28", **800 mm** 31.5"
  —PC300LC-8
  600 mm 24", **800 mm** 31.5"
- Track roller guards (full length)
- Track frame undercover
- Working lights (2 on cab)

SPECIAL PURPOSE BUCKET

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

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KOMATSU®

PC300-8
PC300LC-8

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

OPERATING WEIGHT
PC300-8: 31100–32010 kg
68,560–70,570 lb
PC300LC-8: 31600–32580 kg
69,670–71,830 lb

ecot3

PC 300

Photo may include optional equipment.

HYDRAULIC EXCAVATOR

WALK-AROUND

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

OPERATING WEIGHT
PC300-8: 31100 – 32010 kg
68,560 – 70,570 lb
PC300LC-8: 31600 – 32580 kg
69,670 – 71,830 lb

BUCKET CAPACITY
0.52 – 1.80 m³
0.68 – 2.35 yd³

Productivity Features

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

See page 5.

Large TFT LCD Monitor

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

TFT : Thin Film Transistor
LCD : Liquid Crystal Display

See page 8.

Ecology and Economy Features

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

See pages 4 and 5.

Easy Maintenance

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

See page 9.

Large Comfortable Cab

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

See page 6.

Photo may include optional equipment.

Safety Design

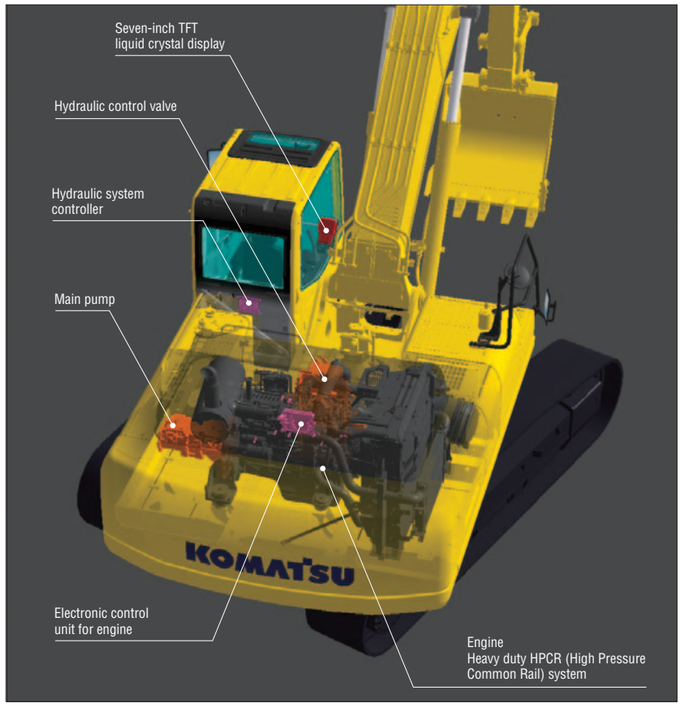
- Cab dedicated to hydraulic excavator for protecting the operator in the event of a roll over accident.
- Anti-slip plates for safe work on machine
- Safety enhancement with large side-view, sidewise, and rear mirrors added.
- Rear view monitoring system for easy checking behind the machine (optional)

See page 7.

PRODUCTIVITY & ECOLOGY FEATURES

Komatsu Technology

Komatsu develops and produces all major components, such as engines, electronics and hydraulic components, in house.
With this "Komatsu Technology," and adding customer feedback, Komatsu is achieving great advancements in technology.
To achieve both high levels of productivity and economical performance, Komatsu has developed the main components with a total control system. The result is a new generation of high performance and environment friendly excavators.



Environment-friendly Clean Engine

The PC300-8 gets its exceptional power and work capacity from a Komatsu SAA6D114E-3 engine. Output is **184 kW** 246 HP, providing increased hydraulic power and improved fuel efficiency.
Komatsu SAA6D114E-3 engine meets EPA Tier 3 and EU Stage 3A emissions certified and reduced NOx emission by 40%.
The SAA6D114E-3 engine adopts the electronically controlled Heavy Duty HPCR* fuel injection system.
*HPCR : High Pressure Common Rail

Hydraulics

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

Low Operation Noise

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

ecot3
ecology & economy - technology 3

Working Modes Selectable

Two established work modes are further improved.

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

E Fuel priority **E mode**

P Work priority **P mode**

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

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

Eco-gauge that Assists Energy-saving Operations

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

Idling Caution

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

Larger Maximum Drawbar Pull

Larger maximum drawbar pull provides superb steering and slope climbing performance.
Maximum drawbar pull:
264 kN 26900 kgf
59,300 lb

Large Digging Force

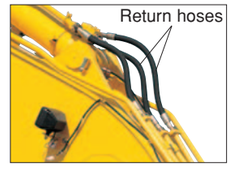
With the one-touch Power Max. function digging force has been further increased. (8.5 seconds of operation)

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

Maximum bucket digging force (ISO):
212 kN (21.6t) ➡ **227 kN (23.1t)** (with Power Max.) **7% UP**

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

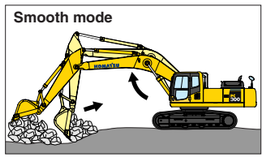
Smooth Loading Operation



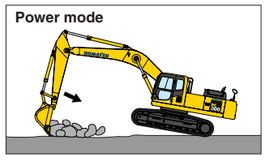
Two return hoses improve hydraulic performance. In the arm out function, a portion of the oil is returned directly to the tank providing smooth operation.

Two-mode Setting for Boom

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



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



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

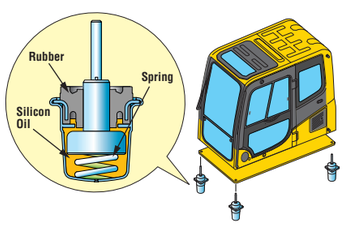
WORKING ENVIRONMENT

Low Cab Noise

The newly-designed cab is highly rigid and has excellent sound absorption ability. Thorough improvement of noise source reduction and use of low noise engine, hydraulic equipment, and air conditioner allows this machine to generate a low level of noise.

Low Vibration with Cab Damper Mounting

PC300-8 uses viscous damper mounting for cab that incorporates longer stroke and the addition of a spring. The new cab damper mounting combined with high rigidity deck aids vibration reduction at operator seat.



Wide Newly-designed Cab

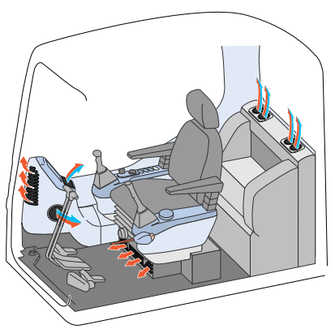
Newly-designed wide spacious cab includes seat with reclining backrest. The seat height and longitudinal inclination are easily adjusted using a pull-up lever. You can set the appropriate operational posture of armrest together with the console.
Reclining the seat further enables you to place it into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

Pressurized Cab

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

Automatic Air Conditioner (optional)

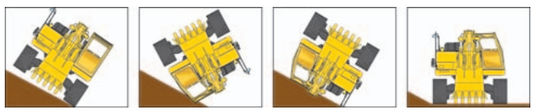
Enables you to easily and precisely set cab atmosphere with the instruments on the large LCD.
The bi-level control function keeps the operator's head and feet cool and warm respectively. This improved air flow function keeps the inside of the cab comfortable throughout the year. Defroster function keeps front glass clear.



Safety Features

Cab Dedicated to Hydraulic Excavator

The cab is designed specifically for hydraulic excavators and gains reinforced strength from the pipe-structured cab framework. The cab framework provides the high durability and impact resistance with very high impact absorbency. The seat belt keeps the operator in the seat of the cab during a roll over.



Anti-slip Plates

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

Lock Lever

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

Large Side-view, Rear, and Sidewise Mirrors

Enlarged left-side mirror and addition of rear and side mirror allow the PC300-8 to meet the new ISO visibility requirements.

Pump/engine Room Partition

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

Thermal and Fan Guards

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

Large LCD Color Monitor

Large Multi-lingual LCD Monitor

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

Indicators

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

Basic operation switches

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

Mode Selection

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

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

Lifting Mode

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

EMMS (Equipment Management Monitoring System)

Monitor Function

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

Maintenance Function

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

Trouble Data Memory Function

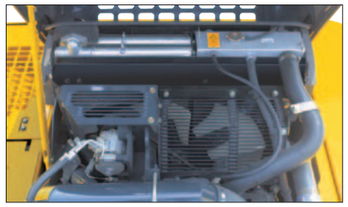
Monitor stores abnormalities for effective troubleshooting.

MAINTENANCE FEATURES

Easy Maintenance

Easy Radiator Cleaning

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



Equipped with the Eco-drain Valve as Standard

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

High-capacity Air Cleaner

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

Large Fuel Tank Capacity

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

Easy Access to Engine Oil Filter and Fuel Drain Valve

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

Engine Oil Filter

Fuel Drain Valve

Long Work Equipment Greasing Interval (optional)

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

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

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

Long-life Oil, Filter

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

Hydraulic oil filter (Eco-white element)

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

Photo may include optional equipment.

SPECIFICATIONS

ENGINE

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

EPA Tier 3 and EU Stage 3A emissions certified.

HYDRAULICS

Type . . HydrauMind (Hydraulic Mechanical Intelligence New Design) system, closed-center system with load sensing valves and pressure compensated valves
Number of selectable working modes 4
Main pump:
Type . . . . . Two-variable displacement piston type
Pumps for . . . . . Boom, arm, bucket, swing, and travel circuits
Maximum flow . . . . . **535 ltr/min** 141 U.S. gal/min
Supply for control circuit . . . . . Self-reducing valve
Hydraulic motors:
Travel . . . . . 2 x axial piston motors with parking brake
Swing . . . . . 1 x axial piston motor with swing holding brake
Relief valve setting:
Implement circuits . . . . . **37.3 MPa** 380 kgf/cm² 5,400 psi
Travel circuit . . . . . **37.3 MPa** 380 kgf/cm² 5,400 psi
Swing circuit . . . . . **27.9 MPa** 285 kgf/cm² 4,050 psi
Pilot circuit . . . . . **3.2 MPa** 33 kgf/cm² 470 psi
Hydraulic cylinders:
(Number of cylinders – bore x stroke x rod diameter)
Boom . . . . . **2 – 140 mm x 1480 mm x 100 mm** 5.5" x 58.3" x 3.9"
Arm . . . . . **1 – 160 mm x 1825 mm x 110 mm** 6.3" x 71.9" x 4.3"
Bucket: . . . . . for **3.19 m** 10'5" and **4.02 m** 13'2" Arm
1 – 140 mm x 1285 mm x 100 mm 5.5" x 50.6" x 3.9"
. . . . . for **2.22 m** 7'3" and **2.55 m** 8'4" Arm
1 – 150 mm x 1285 mm x 110 mm 5.9" x 50.6" x 4.3"

DRIVES AND BRAKES

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

SWING SYSTEM

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

UNDERCARRIAGE

Center frame . . . . . X-frame
Track frame . . . . . Box-section
Seal of track . . . . . Sealed track
Track adjuster . . . . . Hydraulic
Number of shoes (each side):
PC300-8 45
PC300LC-8 48
Number of carrier rollers . . . . . 2 each side
Number of track rollers (each side):
PC300-8 7
PC300LC-8 8

COOLANT AND LUBRICANT CAPACITY (REFILLING)

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

OPERATING WEIGHT (APPROXIMATE)

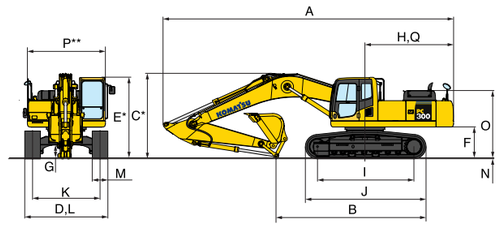
Operating weight including **6470 mm** 21'3" one-piece boom, **3185 mm** 10'5" arm, SAE heaped **1.4 m³** 1.83 yd³ bucket, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

Shoes	PC300-8 Operating Weight	PC300-8 Ground Pressure	PC300LC-8 Operating Weight	PC300LC-8 Ground Pressure
600 mm 24"	**31100 kg** 68,560 lb	**62.9 kPa** 0.64 kgf/cm² 9.12 psi	**31600 kg** 69,670 lb	**59.0 kPa** 0.60 kgf/cm² 8.56 psi
700 mm 28"	**31660 kg** 69,800 lb	**54.8 kPa** 0.56 kgf/cm² 7.95 psi	**32200 kg** 70,990 lb	**51.6 kPa** 0.53 kgf/cm² 7.48 psi
800 mm 31.5"	**32010 kg** 70,570 lb	**48.5 kPa** 0.49 kgf/cm² 7.03 psi	**32580 kg** 72,000 lb	**45.7 kPa** 0.47 kgf/cm² 6.63 psi

DIMENSIONS

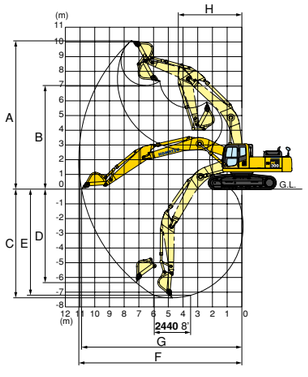
	Arm Length	2220 mm 7'3"	2550 mm 8'4"	3185 mm 10'5"	4020 mm 13'2"
A	Overall length	11300 mm 37'1"	11180 mm 36'8"	11140 mm 36'7"	11170 mm 36'8"
B	Length on ground (transport): PC300-8	7320 mm 24'0"	6685 mm 21'11"	5755 mm 18'11"	5300 mm 17'5"
	PC300LC-8	7495 mm 24'7"	6860 mm 22'6"	5930 mm 19'5"	5475 mm 18'0"
C	Overall height (to top of boom)*	3480 mm 11'5"	3450 mm 11'4"	3285 mm 10'9"	3760 mm 12'4"

		PC300-8	PC300LC-8
D	Overall width	3190 mm 10'6"	3290 mm 10'10"
E	Overall height (to top of cab)*	3145 mm 10'4"	3145 mm 10'4"
F	Ground clearance, counterweight	1185 mm 3'11"	1185 mm 3'11"
G	Ground clearance (minimum)	500 mm 1'8"	500 mm 1'8"
H	Tail swing radius	3450 mm 11'4"	3450 mm 11'4"
I	Track length on ground	3700 mm 12'2"	4030 mm 13'3"
J	Track length	4625 mm 15'2"	4955 mm 16'3"
K	Track gauge	2590 mm 8'6"	2590 mm 8'6"
L	Width of crawler	3190 mm 10'6"	3290 mm 10'10"
M	Shoe width	600 mm 24"	700 mm 28"
N	Grouser height	36 mm 1.4"	36 mm 1.4"
O	Machine cab height	2585 mm 8'6"	2585 mm 8'6"
P	Machine cab width**	3090 mm 10'2"	3090 mm 10'2"
Q	Distance, swing center to rear end	3405 mm 11'2"	3405 mm 11'2"



*: Including grouser height
**: Including handrail

WORKING RANGE



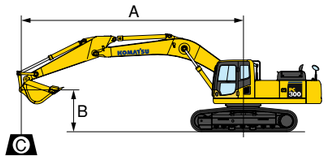
	Arm	2220 mm 7'3"	2550 mm 8'4"	3185 mm 10'5"	4020 mm 13'2"
A	Max. digging height	9460 mm 31'0"	9965 mm 32'8"	10100 mm 33'2"	10550 mm 34'7"
B	Max. dumping height	6520 mm 21'5"	6895 mm 22'7"	7050 mm 23'2"	7490 mm 24'7"
C	Max. digging depth	6400 mm 21'0"	6750 mm 22'2"	7380 mm 24'3"	8200 mm 26'11"
D	Max. vertical wall digging depth	4890 mm 16'1"	5880 mm 19'4"	6400 mm 21'0"	7280 mm 23'11"
E	Max. digging depth of cut for 8' level	6130 mm 20'1"	6520 mm 21'5"	7180 mm 23'7"	8045 mm 26'5"
F	Max. digging reach	10120 mm 33'2"	10550 mm 34'7"	11100 mm 36'5"	11900 mm 39'1"
G	Max. digging reach at ground level	9910 mm 32'6"	10355 mm 34'0"	10920 mm 35'10"	11730 mm 38'6"
H	Min. swing radius	4470 mm 14'8"	4450 mm 14'7"	4310 mm 14'2"	4370 mm 14'4"
SAE rating	Bucket digging force at power max.	228 kN 23300 kgf/51,370 lb	228 kN 23300 kgf/51,370 lb	200 kN 20400 kgf/44,970 lb	200 kN 20400 kgf/44,970 lb
	Arm crowd force at power max.	225 kN 22900 kgf/50,490 lb	193 kN 19700 kgf/43,430 lb	165 kN 16800 kgf/37,040 lb	139 kN 14200 kgf/31,310 lb
ISO rating	Bucket digging force at power max.	259 kN 26400 kgf/58,200 lb	259 kN 26400 kgf/58,200 lb	227 kN 23100 kgf/50,930 lb	227 kN 23100 kgf/50,930 lb
	Arm crowd force at power max.	235 kN 24000 kgf/52,910 lb	201 kN 20500 kgf/45,190 lb	171 kN 17400 kgf/38,360 lb	144 kN 14700 kgf/32,410 lb

BACKHOE BUCKET, ARM, AND BOOM COMBINATION

Bucket Capacity (heaped) SAE, PCSA	Bucket Capacity (heaped) CECE	Width: Without Side Cutters	Width: With Side Cutters	Weight: With Side Cutters	Number of Teeth	Arm Length 2.22 m 7'3"	2.55 m 8'4"	3.19 m 10'5"	4.02 m 13'2"
0.52 m³ 0.68 yd³	**0.48 m³** 0.63 yd³	**610 mm** 24.0"	**740 mm** 29.1"	**664 kg** 1,460 lb	3	○	○	○	○
1.14 m³ 1.49 yd³	**1.00 m³** 1.31 yd³	**1145 mm** 45.1"	**1275 mm** 50.2"	**900 kg** 1,980 lb	4	○	○	○	○
1.40 m³ 1.83 yd³	**1.20 m³** 1.57 yd³	**1340 mm** 52.8"	**1445 mm** 56.9"	**1015 kg** 2,240 lb	5	○	○	○	●
1.60 m³ 2.09 yd³	**1.40 m³** 1.83 yd³	**1515 mm** 59.6"	**1645 mm** 64.8"	**1102 kg** 2,430 lb	6	□	□	□	X
1.80 m³ 2.35 yd³	**1.60 m³** 2.09 yd³	**1700 mm** 66.9"	—	***1115 kg** 2,460 lb	6	●	●	●	X
****1.40 m³** 1.83 yd³	**1.20 m³** 1.57 yd³	**1458 mm** 57.4"	—	**1508 kg** 3,320 lb	5	○	○	○	X

○: General purpose use, density up to **1.8 ton/m³** 1.52 U.S. ton/yd³
□: General purpose use, density up to **1.5 ton/m³** 1.26 U.S. ton/yd³
●: Light duty work, density up to **1.2 ton/m³** 1.01 U.S. ton/yd³
X: Not usable
*: Without side cutters
**: Rock bucket (with side shroud)

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

PC300-8 Arm: **2200 mm** 7'3" Bucket: **1.40 m³** 1.83 yd³ SAE heaped Shoe: **600 mm** 24" triple grouser

A / B	⟲ MAX		**9.0m** 29'		**7.5 m** 24'		**6.0 m** 19'		**4.5 m** 14'		**3.0 m** 9'	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m 24'	***8650 kg** *19,100 lb	**6750 kg** 14,900 lb										
6.0m 19'	**7350 kg** 16,200 lb	**5000 kg** 11,100 lb			**7450 kg** 16,400 lb	**5100 kg** 11,200 lb	***9100 kg** *20,100 lb	**7700 kg** 17,000 lb				
4.5 m 14'	**6200 kg** 13,700 lb	**4150 kg** 9,200 lb			**7250 kg** 16,000 lb	**4900 kg** 10,800 lb	***10250 kg** *22,600 lb	**7200 kg** 15,900 lb	***13800 kg** *30,400 lb	**11600 kg** 25,600 lb		
3.0 m 9'	**5650 kg** 12,400 lb	**3750 kg** 8,200 lb			**6950 kg** 15,300 lb	**4650 kg** 10,200 lb	**10050 kg** 22,200 lb	**6700 kg** 14,800 lb				
1.5 m 4'	**5450 kg** 12,000 lb	**3550 kg** 7,800 lb			**6700 kg** 14,800 lb	**4400 kg** 9,700 lb	**9600 kg** 21,100 lb	**6250 kg** 13,800 lb				
0 m 0'	**5600 kg** 12,300 lb	**3650 kg** 8,000 lb			**6550 kg** 14,500 lb	**4250 kg** 9,400 lb	**9300 kg** 20,500 lb	**6000 kg** 13,300 lb				
–1.5 m –4'	**6150 kg** 13,600 lb	**4000 kg** 8,800 lb			**6500 kg** 14,400 lb	**4250 kg** 9,300 lb	**9250 kg** 20,400 lb	**5950 kg** 13,100 lb	**15150 kg** 33,400 lb	**9550 kg** 21,100 lb		
–3.0 m –9'	**7550 kg** 16,600 lb	**4900 kg** 10,800 lb					**9400 kg** 20,700 lb	**6100 kg** 13,400 lb	***13400 kg** *29,600 lb	**9750 kg** 21,500 lb	***14850 kg** *32,700 lb	***14850 kg** *32,700 lb
–4.5 m –14'	***7750 kg** *17,100 lb	**7350 kg** 16,300 lb					***6550 kg** *14,400 lb	**6450 kg** 14,200 lb	***9850 kg** *21,800 lb	***9850 kg** *21,800 lb		

PC300-8 Arm: **2550 mm** 8'4" Bucket: **1.40 m³** 1.83 yd³ SAE heaped Shoe: **600 mm** 24" triple grouser

A / B	⟲ MAX		**9.0m** 29'		**7.5 m** 24'		**6.0 m** 19'		**4.5 m** 14'		**3.0 m** 9'	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m 24'	***7600 kg** *16,700 lb	**5750 kg** 12,600 lb										
6.0m 19'	**6500 kg** 14,300 lb	**4450 kg** 9,800 lb			**7550 kg** 16,700 lb	**5200 kg** 11,500 lb						
4.5 m 14'	**5600 kg** 12,400 lb	**3750 kg** 8,300 lb			**7350 kg** 16,200 lb	**5000 kg** 11,000 lb	***9900 kg** *21,900 lb	**7350 kg** 16,200 lb	***13000 kg** *28,600 lb	**11900 kg** 26,200 lb		
3.0 m 9'	**5150 kg** 11,400 lb	**3400 kg** 7,500 lb	**5150 kg** 11,400 lb	**3400 kg** 7,500 lb	**7050 kg** 15,500 lb	**4700 kg** 10,400 lb	**10200 kg** 22,500 lb	**6850 kg** 15,100 lb	***15500 kg** *34,100 lb	**10650 kg** 23,500 lb		
1.5 m 4'	**5000 kg** 11,000 lb	**3250 kg** 7,200 lb	**5000 kg** 11,100 lb	**3250 kg** 7,200 lb	**6750 kg** 14,900 lb	**4450 kg** 9,900 lb	**9700 kg** 21,400 lb	**6350 kg** 14,100 lb				
0 m 0'	**5100 kg** 11,300 lb	**3300 kg** 7,300 lb	**4950 kg** 10900 lb	**3200 kg** 7,000 lb	**6600 kg** 14,500 lb	**4300 kg** 9,500 lb	**9400 kg** 20,700 lb	**6100 kg** 13,400 lb	***14650 kg** *32,300 lb	**9500 kg** 20,900 lb		
–1.5 m –4'	**5550 kg** 12,300 lb	**3600 kg** 8,000 lb			**6500 kg** 14,400 lb	**4250 kg** 9,300 lb	**9250 kg** 20,400 lb	**6000 kg** 13,200 lb	***15200 kg** *33,600 lb	**9550 kg** 21,100 lb		
–3.0 m –9'	**6600 kg** 14,600 lb	**4300 kg** 9,500 lb			**6600 kg** 14,500 lb	**4300 kg** 9,500 lb	**9350 kg** 20,600 lb	**6050 kg** 13,400 lb	***14250 kg** *31,500 lb	**9750 kg** 21,500 lb	***17150 kg** *37,800 lb	***17150 kg** *37,800 lb
–4.5 m –14'	***7400 kg** *16,400 lb	**6000 kg** 13,200 lb					***8300 kg** *18,300 lb	**6350 kg** 14,000 lb	***11050 kg** *24,300 lb	**9950 kg** 22,000 lb	***13100 kg** *28,900 lb	***13100 kg** *28,900 lb

PC300-8 Arm: **3185 mm** 10'5" Bucket: **1.40 m³** 1.83 yd³ SAE heaped Shoe: **600 mm** 24" triple grouser

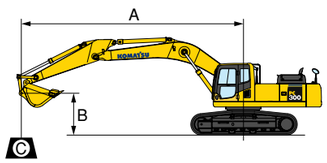
A / B	⟲ MAX		**9.0m** 29'		**7.5 m** 24'		**6.0 m** 19'		**4.5 m** 14'		**3.0 m** 9'	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m 24'	***5300 kg** *11,700 lb	**4950 kg** 10,900 lb			***6850 kg** *15,200 lb	**5400 kg** 11,900 lb						
6.0 m 19'	***5250 kg** *11,600 lb	**3950 kg** 8,700 lb			***7250 kg** *16,000 lb	**5350 kg** 11,800 lb						
4.5 m 14'	**5050 kg** 11,200 lb	**3350 kg** 7,400 lb	**5350 kg** 11,800 lb	**3600 kg** 7,900 lb	**7500 kg** 16,500 lb	**5150 kg** 11,300 lb	***9200 kg** *20,300 lb	**7600 kg** 16,700 lb				
3.0 m 9'	**4700 kg** 10,300 lb	**3050 kg** 6,800 lb	**5250 kg** 11,500 lb	**3450 kg** 7,600 lb	**7150 kg** 15,800 lb	**4850 kg** 10,700 lb	**10450 kg** 23,000 lb	**7050 kg** 15,600 lb	***15000 kg** *33,100 lb	**11200 kg** 24,700 lb		
1.5 m 4'	**4550 kg** 10,000 lb	**2950 kg** 6,500 lb	**5050 kg** 11,200 lb	**3300 kg** 7,300 lb	**6900 kg** 15,200 lb	**4550 kg** 10,100 lb	**9900 kg** 21,800 lb	**6550 kg** 14,500 lb	**16000 kg** 35,300 lb	**10200 kg** 22,500 lb		
0 m 0'	**4600 kg** 10,200 lb	**3000 kg** 6,600 lb	**4950 kg** 10,900 lb	**3200 kg** 7,100 lb	**6650 kg** 14,700 lb	**4350 kg** 9,600 lb	**9500 kg** 21,000 lb	**6200 kg** 13,700 lb	**15400 kg** 34,000 lb	**9700 kg** 21,400 lb		
–1.5 m –4'	**4950 kg** 11,000 lb	**3200 kg** 7,100 lb	**4900 kg** 10,800 lb	**3150 kg** 7,000 lb	**6550 kg** 14,400 lb	**4250 kg** 9,400 lb	**9350 kg** 20,600 lb	**6050 kg** 13,300 lb	**15250 kg** 33,700 lb	**9550 kg** 21,100 lb	***9600 kg** *21,100 lb	***9600 kg** *21,100 lb
–3.0 m –9'	**5750 kg** 12,700 lb	**3750 kg** 8,200 lb			**6550 kg** 14,400 lb	**4250 kg** 9,400 lb	**9350 kg** 20,600 lb	**6050 kg** 13,300 lb	**15300 kg** 33,800 lb	**9700 kg** 21,400 lb	***18050 kg** *39,700 lb	***18050 kg** *39,700 lb
–4.5 m –14'	**7450 kg** 16,400 lb	**4900 kg** 10,800 lb					**9450 kg** 20,900 lb	**6200 kg** 13,700 lb	***12850 kg** *28,400 lb	**9950 kg** 22,000 lb	***16600 kg** *36,600 lb	***16600 kg** *36,600 lb
–6.0 m –19'	***6300 kg** *13,900 lb	***6300 kg** *13,900 lb							***8150 kg** *18,000 lb	***8150 kg** *18,000 lb		

PC300-8 Arm: **4020 mm** 13'2" Bucket: **1.14 m³** 1.49 yd³ SAE heaped Shoe: **600 mm** 24" triple grouser

A / B	⟲ MAX		**9.0m** 29'		**7.5 m** 24'		**6.0 m** 19'		**4.5 m** 14'		**3.0 m** 9'		**1.5 m** 4.5'	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs		
7.5 m 24'	***4150 kg** *9,200 lb	**4050 kg** 8,900 lb												
6.0 m 19'	***4050 kg** *9,000 lb	**3300 kg** 7,300 lb	**5700 kg** 12,500 lb	**3900 kg** 8,600 lb										
4.5 m 14'	***4150 kg** *9,100 lb	**2900 kg** 6,400 lb	**5550 kg** 12,300 lb	**3750 kg** 8,300 lb	***7100 kg** *15,700 lb	**5350 kg** 11,800 lb								
3.0 m 9'	**4100 kg** 9,000 lb	**2650 kg** 5,800 lb	**5350 kg** 11,800 lb	**3600 kg** 7,900 lb	**7350 kg** 16,300 lb	**5000 kg** 11,100 lb	***9650 kg** *21,300 lb	**7300 kg** 16,200 lb	***12950 kg** *28,600 lb	**11800 kg** 26,000 lb				
1.5 m 4'	**3950 kg** 8,700 lb	**2550 kg** 5,600 lb	**5150 kg** 11,400 lb	**3400 kg** 7,500 lb	**7000 kg** 15,400 lb	**4650 kg** 10,300 lb	**10100 kg** 22,300 lb	**6750 kg** 14,800 lb	***15950 kg** *35,200 lb	**10550 kg** 23,300 lb				
0 m 0'	**4000 kg** 8,800 lb	**2550 kg** 5,600 lb	**5000 kg** 11,000 lb	**3250 kg** 7,100 lb	**6700 kg** 14,800 lb	**4400 kg** 9,700 lb	**9600 kg** 21,100 lb	**6250 kg** 13,800 lb	**15450 kg** 34,100 lb	**9700 kg** 21,400 lb				
–1.5 m –4'	**4250 kg** 9,400 lb	**2700 kg** 5,900 lb	**4850 kg** 10,700 lb	**3100 kg** 6,900 lb	**6500 kg** 14,300 lb	**4200 kg** 9,300 lb	**9250 kg** 20,400 lb	**5950 kg** 13,200 lb	**15,050 kg** 33,100 lb	**9350 kg** 20,600 lb	***9750 kg** *21,500 lb	***9750 kg** *21,500 lb	**6900 kg** 15,200 lb	**6900 kg** 15,200 lb
–3.0 m –9'	**4750 kg** 10,500 lb	**3050 kg** 6,700 lb	**4850 kg** 10,700 lb	**3100 kg** 6,900 lb	**6450 kg** 14,200 lb	**4150 kg** 9,100 lb	**9150 kg** 20,200 lb	**5900 kg** 13,000 lb	**15000 kg** 33,100 lb	**9350 kg** 20,600 lb	***15450 kg** *34,100 lb	***15450 kg** *34,100 lb	***9900 kg** 21,800 lb	***9900 kg** 21,800 lb
–4.5 m –14'	**5800 kg** 12,800 lb	**3750 kg** 8,300 lb			**6500 kg** 14,400 lb	**4200 kg** 9,300 lb	**9250 kg** 20,400 lb	**6000 kg** 13,200 lb	***14500 kg** *31,900 lb	**9550 kg** 21,100 lb	***20000 kg** *44,100 lb	**19800 kg** *43,600 lb	***14850 kg** 32,800 lb	***14850 kg** 32,800 lb
–6.0 m –19'	***6550 kg** *14,400 lb	**5400 kg** 11,900 lb					***8150 kg** *18,000 lb	**6250 kg** 13,800 lb	***11050 kg** *24,400 lb	**9850 kg** 21,700 lb	***14600 kg** *32,200 lb	***14600 kg** *32,200 lb		

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

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

PC300LC-8 Arm: **2200 mm** 7'3" Bucket: **1.40 m³** 1.83 yd³ SAE heaped Shoe: **700 mm** 28" triple grouser

A \ B	⊛ MAX		**9.0m** 29'		**7.5 m** 24'		**6.0 m** 19'		**4.5 m** 14'		**3.0 m** 9'	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m 24'	***8650 kg** *19,100 lb	**7050 kg** 15,600 lb										
6.0m 19'	***8300 kg** *18,300 lb	**5300 kg** 11,600 lb			***8200 kg** *18,100 lb	**5350 kg** 11,800 lb	***9100 kg** *20,100 lb	**8050 kg** 17,700 lb				
4.5 m 14'	**7350 kg** 16,200 lb	**4400 kg** 9,700 lb			**8550 kg** 18,900 lb	**5150 kg** 11,400 lb	***10250 kg** *22,600 lb	**7550 kg** 16,700 lb	***13800 kg** *30,400 lb	**12100 kg** 26,700 lb		
3.0 m 9'	**6700 kg** 14,800 lb	**3950 kg** 8,700 lb			**8250 kg** 18,200 lb	**4900 kg** 10,800 lb	***11550 kg** *25,500 lb	**7050 kg** 15,500 lb				
1.5 m 4'	**6500 kg** 14,300 lb	**3800 kg** 8,300 lb			**8000 kg** 17,600 lb	**4700 kg** 10,300 lb	**11450 kg** 25,200 lb	**6600 kg** 14,600 lb				
0 m 0'	**6700 kg** 14,700 lb	**3850 kg** 8,500 lb			**7850 kg** 17,300 lb	**4500 kg** 10,000 lb	**11150 kg** 24,600 lb	**6350 kg** 14,000 lb				
–1.5 m –4'	**7350 kg** 16,200 lb	**4250 kg** 9,400 lb			**7800 kg** 17,200 lb	**4500 kg** 9,900 lb	**11100 kg** 24,400 lb	**6300 kg** 13,900 lb	***15500 kg** *34,200 lb	**10100 kg** 22,200 lb		
–3.0 m –9'	***8600 kg** *19,000 lb	**5200 kg** 11,500 lb					***10550 kg** *23,300 lb	**6450 kg** 14,200 lb	***13400 kg** *29,600 lb	**10300 kg** 22,700 lb	***14850 kg** *32,700 lb	***14850 kg** *32,700 lb
–4.5 m –14'	***7750 kg** *17,100 lb	***7750 kg** *17,100 lb					***6550 kg** *14,400 lb	***6550 kg** *14,400 lb	***9850 kg** *21,800 lb	***9850 kg** *21,800 lb		

PC300LC-8 Arm: **2550 mm** 8'4" Bucket: **1.40 m³** 1.83 yd³ SAE heaped Shoe: **700 mm** 28" triple grouser

A \ B	⊛ MAX		**9.0m** 29'		**7.5 m** 24'		**6.0 m** 19'		**4.5 m** 14'		**3.0 m** 9'	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m 24'	***7600 kg** *16,700 lb	**6000 kg** 13,200 lb										
6.0m 19'	***7450 kg** *16,400 lb	**4650 kg** 10,300 lb			***7850 kg** *17,400 lb	**5450 kg** 12,000 lb						
4.5 m 14'	**6650 kg** 14,600 lb	**3950 kg** 8,700 lb			***8300 kg** *18,400 lb	**5250 kg** 11,600 lb	***9900 kg** *21,900 lb	**7700 kg** 16,900 lb	***13000 kg** *28,600 lb	**12400 kg** 27,400 lb		
3.0 m 9'	**6100 kg** 13,500 lb	**3600 kg** 7,900 lb	**6100 kg** 13,500 lb	**3600 kg** 7,900 lb	**8350 kg** 18,400 lb	**5000 kg** 11,000 lb	***11300 kg** *24,900 lb	**7150 kg** 15,800 lb	***15550 kg** *34,100 lb	**11200 kg** 24,700 lb		
1.5 m 4'	**5950 kg** 13,100 lb	**3450 kg** 7,600 lb	**6000 kg** 13,200 lb	**3500 kg** 7,700 lb	**8050 kg** 17,800 lb	**4750 kg** 10,400 lb	**11550 kg** 25,500 lb	**6700 kg** 14,800 lb				
0 m 0'	**6100 kg** 13,500 lb	**3500 kg** 7,800 lb	**5900 kg** 13,000 lb	**3400 kg** 7,500 lb	**7850 kg** 17,300 lb	**4550 kg** 10,100 lb	**11250 kg** 24,800 lb	**6450 kg** 14,200 lb	***14650 kg** *32,300 lb	**10000 kg** 22,100 lb		
–1.5 m –4'	**6650 kg** 14,700 lb	**3850 kg** 8,500 lb			**7800 kg** 17,200 lb	**4500 kg** 9,900 lb	**11100 kg** 24,500 lb	**6350 kg** 14,000 lb	***16200 kg** *35,700 lb	**10050 kg** 22,200 lb		
–3.0 m –9'	**7900 kg** 17,400 lb	**4550 kg** 10,100 lb			**7850 kg** 17,400 lb	**4550 kg** 10,100 lb	***11050 kg** *24,300 lb	**6400 kg** 14,100 lb	***14250 kg** *31,500 lb	**10250 kg** 22,600 lb	***17150 kg** *37,800 lb	***17150 kg** *37,800 lb
–4.5 m –14'	***7400 kg** *16,400 lb	**6300 kg** 13,900 lb					***8300 kg** *18,300 lb	**6700 kg** 14,700 lb	***11,050 kg** *24,300 lb	**10450 kg** 23,100 lb	***13100 kg** *28,900 lb	***13100 kg** *28,900 lb

PC300LC-8 Arm: **3185 mm** 10'5" Bucket: **1.40 m³** 1.83 yd³ SAE heaped Shoe: **700 mm** 28" triple grouser

A \ B	⊛ MAX		**9.0m** 29'		**7.5 m** 24'		**6.0 m** 19'		**4.5 m** 14'		**3.0 m** 9'	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.5 m 24'	***5300 kg** *11,700 lb	**5200 kg** 11,400 lb			***6850 kg** *15,200 lb	**5650 kg** 12,500 lb						
6.0m 19'	***5250 kg** *11,600 lb	**4150 kg** 9,100 lb			***7250 kg** *16,000 lb	**5600 kg** 12,400 lb						
4.5 m 14'	***5400 kg** *11,900 lb	**3550 kg** 7,900 lb	**6350 kg** 14,000 lb	**3800 kg** 8,400 lb	***7800 kg** *17,300 lb	**5400 kg** 11,900 lb	***9200 kg** *20,300 lb	**7950 kg** 17,500 lb				
3.0 m 9'	**5600 kg** 12,300 lb	**3250 kg** 7,200 lb	**6200 kg** 13,700 lb	**3700 kg** 8,100 lb	**8450 kg** 18,700 lb	**5100 kg** 11,300 lb	***10650 kg** *23,500 lb	**7400 kg** 16,300 lb	***15000 kg** *33,100 lb	**11750 kg** 25,900 lb		
1.5 m 4'	**5450 kg** 12,000 lb	**3150 kg** 6,900 lb	**6050 kg** 13,300 lb	**3550 kg** 7,800 lb	**8150 kg** 18,000 lb	**4850 kg** 10,600 lb	**11800 kg** 26,000 lb	**6900 kg** 15,200 lb	***16700 kg** *36,900 lb	**10700 kg** 23,600 lb		
0 m 0'	**5550 kg** 12,200 lb	**3200 kg** 7,000 lb	**5900 kg** 13,100 lb	**3400 kg** 7,500 lb	**7950 kg** 17,500 lb	**4600 kg** 10,200 lb	**11400 kg** 25,100 lb	**6550 kg** 14,500 lb	***17550 kg** 38,600 lb	**10200 kg** 22,500 lb		
–1.5 m –4'	**5950 kg** 13,100 lb	**3400 kg** 7,500 lb	**5850 kg** 12,900 lb	**3350 kg** 7,400 lb	**7800 kg** 17,200 lb	**4500 kg** 9,900 lb	**11200 kg** 24,700 lb	**6400 kg** 14,100 lb	***17000 kg** *37,500 lb	**10100 kg** 22,200 lb	***9600 kg** *21,100 lb	***9600 kg** *21,100 lb
–3.0 m –9'	**6850 kg** 15,100 lb	**3950 kg** 8,700 lb			**7800 kg** 17,200 lb	**4500 kg** 10,000 lb	**11200 kg** 24,700 lb	**6400 kg** 14,100 lb	***15550 kg** *34,200 lb	**10200 kg** 22,500 lb	***18,050 kg** *39,700 lb	***18050 kg** *39,700 lb
–4.5 m –14'	***7550 kg** *16,600 lb	**5150 kg** 11,400 lb					***9750 kg** *21,500 lb	**6550 kg** 14,500 lb	***12850 kg** *28,400 lb	**10500 kg** 23,100 lb	***16600 kg** *36,600 lb	***16600 kg** *36,600 lb
–6.0 m –19'	***6300 kg** *13,900 lb	***6300 kg** *13,900 lb							***8150 kg** *18,000 lb	***8150 kg** *18,000 lb		

PC300LC-8 Arm: **4020 mm** 13'2" Bucket: **1.14 m³** 1.49 yd³ SAE heaped Shoe: **700 mm** 28" triple grouser

A \ B	⊛ MAX		**9.0m** 29'		**7.5 m** 24'		**6.0 m** 19'		**4.5 m** 14'		**3.0 m** 9'		**1.5 m** 4.5'	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs		
7.5 m 24'	***4150 kg** *9,200 lb	***4150 kg** *9,200 lb												
6.0m 19'	***4050 kg** *9,000 lb	**3500 kg** 7,800 lb	***6250 kg** *13,800 lb	**4100 kg** 9,000 lb										
4.5 m 14'	***4150 kg** *9,100 lb	**3100 kg** 6,800 lb	***6500 kg** *14,400 lb	**4000 kg** 8,800 lb	***7100 kg** *15,700 lb	**5600 kg** 12,400 lb								
3.0 m 9'	***4300 kg** *9,500 lb	**2800 kg** 6,200 lb	**6350 kg** 14,000 lb	**3800 kg** 8,400 lb	***8000 kg** *17,700 lb	**5300 kg** 11,600 lb	***9650 kg** *21,300 lb	**7650 kg** 16,900 lb	***12950 kg** *28,600 lb	**12300 kg** 27,200 lb				
1.5 m 4'	***4650 kg** *10,200 lb	**2700 kg** 6,000 lb	**6150 kg** 13,500 lb	**3600 kg** 7,900 lb	**8300 kg** 18,300 lb	**4950 kg** 10,900 lb	***11200 kg** *24,700 lb	**7100 kg** 15,600 lb	***15950 kg** *35,200 lb	**11050 kg** 24,400 lb				
0 m 0'	**4800 kg** 10,600 lb	**2700 kg** 6,000 lb	**5950 kg** 13,100 lb	**3450 kg** 7,600 lb	**8000 kg** 17,600 lb	**4650 kg** 10,300 lb	**11450 kg** 25,200 lb	**6600 kg** 14,600 lb	***17250 kg** *38,000 lb	**10250 kg** 22,600 lb				
–1.5 m –4'	**5100 kg** 11,200 lb	**2900 kg** 6,400 lb	**5850 kg** 12,900 lb	**3350 kg** 7,300 lb	**7750 kg** 17,100 lb	**4450 kg** 9,900 lb	**11100 kg** 24,500 lb	**6300 kg** 13,900 lb	***17250 kg** *38,000 lb	**9850 kg** 21,800 lb	***9750 kg** *21,500 lb	***9750 kg** *21,500 lb	***6900 kg** *15,200 lb	***6900 kg** *15,200 lb
–3.0 m –9'	**5700 kg** 12,600 lb	**3250 kg** 7,200 lb	**5850 kg** 12,800 lb	**3300 kg** 7,300 lb	**7700 kg** 17,000 lb	**4400 kg** 9,700 lb	**11000 kg** 24,300 lb	**6250 kg** 13,700 lb	***16400 kg** *36,200 lb	**9850 kg** 21,700 lb	***15450 kg** *34,100 lb	***15450 kg** *34,100 lb	***9900 kg** *21,800 lb	***9900 kg** *21,800 lb
–4.5 m –14'	**6950 kg** 15,300 lb	**4000 kg** 8,800 lb			**7800 kg** 17,200 lb	**4500 kg** 9,900 lb	***10900 kg** *24,000 lb	**6350 kg** 13,900 lb	***14500 kg** *31,900 lb	**10050 kg** 22,200 lb	***20000 kg** *44,100 lb	***20000 kg** *44,100 lb	***14850 kg** *32,800 lb	***14850 kg** *32,800 lb
–6.0 m –19'	***6550 kg** *14,400 lb	**5700 kg** 12,600 lb					***8150 kg** *18,000 lb	**6600 kg** 14,600 lb	***11050 kg** *24,400 lb	**10300 kg** 22,700 lb	***14600 kg** *32,200 lb	***14600 kg** *32,200 lb		

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