FLYWHEEL HORSEPOWER
288 kW **386 HP** @ 1800 rpm

OPERATING WEIGHT
57300–60000 kg
126,320–132,280 lb

BUCKET CAPACITY
1.57–3.81 m³ **2.05–4.98 yd³**

KOMATSU®

PC600LC-8

PC 600 LC

HYDRAULIC EXCAVATOR

Photo may include optional equipment.

WALK-AROUND

Productivity Features

- ***High Work Equipment Speed***
  Increased arm dumping and bucket dumping speed yields efficient loading operation
- ***Lifting Mode***
  Lifting mode increases lifting force and capacity by 17%
- ***Large Digging Force***
  Pressing the Power Max button temporarily increases digging force by 8%
- ***Two-mode Setting for Boom***
  Switch selection allows either powerful digging or smooth boom operation
- ***Excellent Swing Performance*** is achieved by twin-swing motor system
- ***Large Drawbar Pull and Steering Force*** provides excellent mobility

Excellent Reliability and Durability

- ***Strengthened Boom and Arm***
- ***Fuel Pre-filter*** with water separator equipped as standard
- ***O-ring Face Seals,*** which have excellent sealing performance, are used for the hydraulic hoses
- ***High-pressure In-line Filtration***
  The cool-running hydraulic system is protected with the most extensive filtration system available, including a high pressure in-line filter for each main pump
- ***Highly Reliable Electronic Devices***
  Exclusively designed electronic devices have passed severe testing.
  • Controllers • Sensors • Connectors
  • Heat resistant wiring

Easy Maintenance

- ***Easy Cleaning of Cooling Unit***
  Reversing fan function facilitates radiator and oil cooler cleaning
- ***Radiator and oil cooler are easily serviced with full open type engine hood***
- ***Centralized Arrangement of Engine Checkpoints***
- ***New slip-resistant plates for improved foot traction during maintenance***
- ***Large Handrails, Steps, and Catwalk*** provide easy access to the engine and hydraulic equipment

KOMTRAX

Komtrax equipped machines can send location, SMR and operation maps to a secure website utilizing wireless technology. Additionally, most Step II capable machines can relay error codes, cautions, maintenance items, fuel levels, and much more.

PC600LC-8

FLYWHEEL HORSEPOWER
288 kW **386 HP** @ 1800 rpm

OPERATING WEIGHT
57300 – 60000 kg
126,320 – 132,280 lb

BUCKET CAPACITY
1.57 – 3.81 m^3
2.05 – 4.98 yd^3

Ecology and Economy Features

- ***Komatsu SAA6D140E-5 Engine Meets Tier 3 Emissions Regulations.***
  - World's first cooled EGR system with bypass-assist type electronically controlled venturi
  - Offers high power and low fuel consumption, while conforming to Tier 3 emission regulations
  - Reduces NOx emissions by approximately 40%
  - Equipped with an electronically controlled variable speed fan

- ***Economy mode Four-level Setting***
  Enables operator to select the appropriate Economy mode level to match production requirement with lowest fuel consumption

- ***Reduction of Ambient Noise***
  Meets the EU Tier 2 noise regulations.
  - Electronically controlled variable speed fan drive
  - Large hybrid fan
  - Low-noise muffler and noise reducing cover around the muffler

Photo may include optional equipment.

Working Environment

- ***Large Comfortable Cab***
  - Low noise and vibration with cab damper mounting
  - Large-capacity auto air conditioner
  - Pressurized cab prevents external dust from entering
  - OPG top guard level 2 (ISO 10262 standard) capable with optional bolt-on top guard

Advanced Monitor Features

- Machine condition can be checked with Equipment Management Monitoring System (EMMS)
- Two working modes combine with lifting mode for maximum productivity

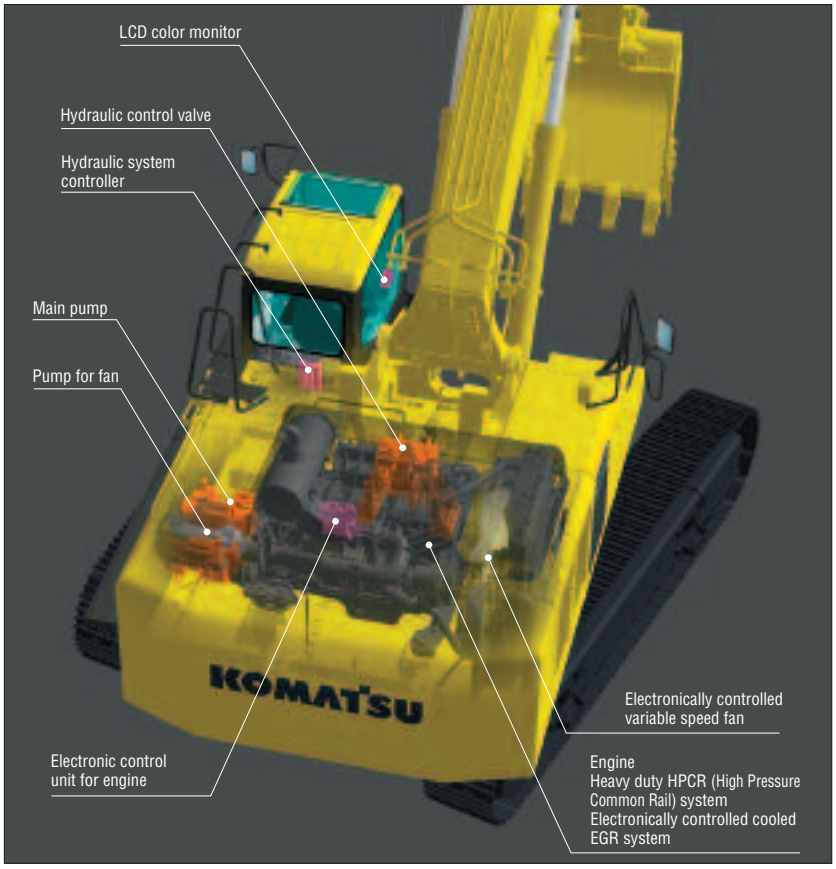
GALEO

Komatsu's highly productive, innovative technology, environmentally friendly machines built for the 21st century.

PRODUCTIVITY FEATURES

ecot3
ecology & economy - technology 3

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



Environment-Friendly Clean Engine

The PC600LC-8, which is equipped with the Komatsu SAA6D140E-5 engine, meets US Tier 3 emission regulations (EPA) and EU stage 3A.

The SAA6D140E-5 engine adopts the world's first cooled EGR system with electronically controlled bypass-assist type venturi to reduce NOx emission by 40% , while maintaining high power and low fuel consumption.

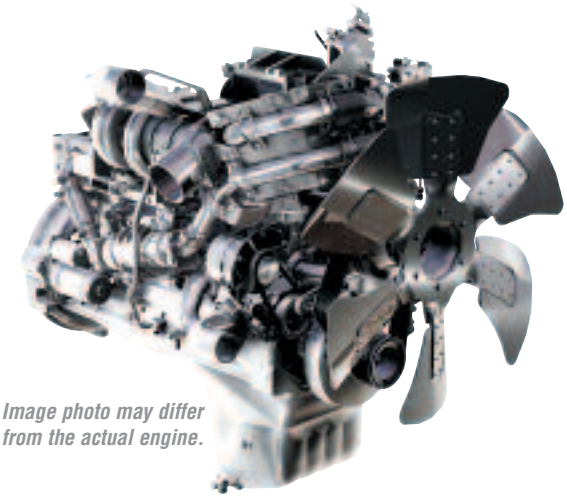
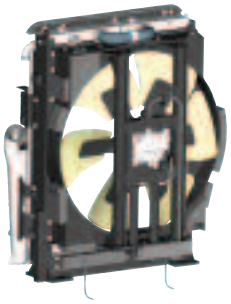


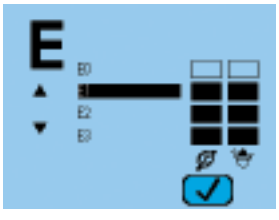
Image photo may differ from the actual engine.

Electronically Controlled Variable Speed Fan Contributes to Low Fuel Consumption and Low Noise



The electronic control system sets the rotational speed of the cooling fan according to the coolant, hydraulic oil, and ambient temperature; effectively uses the engine output to prevent wasteful fuel consumption; and reduces noise during low-speed fan rotation.

Lower and Economical Fuel Consumption Using Economy Mode



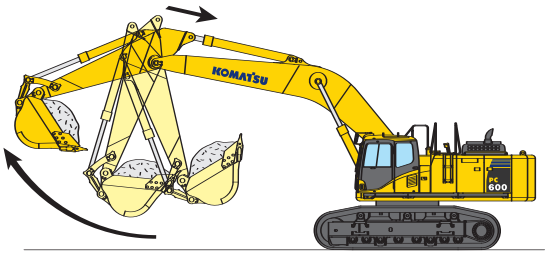
Enables operator to set the Eco mode to up to four levels according to working conditions so that production requirement is achieved at lowest possible fuel consumption.

Reduction of Ambient Noise

Reduced noise by adoption of an electronically controlled variable speed fan drive, large hybrid fan, low-noise muffler and cover, to meet EU Tier 2 noise regulations.

Work Equipment Speed Increased

An arm quick return circuit is provided for arm dumping. This returns a portion of oil flow directly to the hydraulic tank at arm dumping to reduce hydraulic pressure loss. Combined with increased bucket dumping speed, faster loading work is realized.



Large Drawbar Pull and Steering Force

Since the machine has a large drawbar pull and a high steering force, it demonstrates excellent mobility even when it is being used on inclined sites.

Large Digging Force

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

Maximum arm crowd force (SAE):

222 kN (24.9t) ➡ **238 kN (26.8t)** (with Power Max.) **7% UP**

Maximum bucket digging force (SAE):

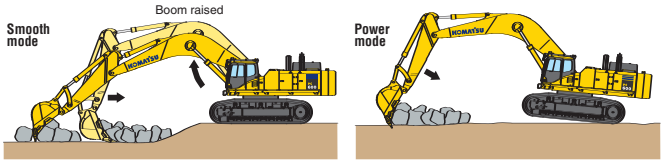
264 kN (29.7t) ➡ **285 kN (32.1t)** (with Power Max.) **8% UP**

Lifting Mode

When lifting mode is selected, lifting capacity increases 17% by raising hydraulic pressure. The work equipment and swing speeds are lowered at the same time to provide additional control.

Two-Mode Setting for Boom

Smooth mode provides easy operation for gathering blasted rock and scraping operations. When maximum digging force is needed, switch to **power mode** for more effective excavating.



Working Mode Selection

Hydraulics

Unique two-pump system assures smooth compound movement of the work equipment. OLSS (Open Center Load Sensing System) controls all pumps for efficient engine power use. This system also reduces hydraulic loss during operation.

Power and Economy Mode

The PC600LC-8 excavator is equipped with three working modes. Each mode is designed to match engine speed, pump flow, and system pressure to the current application, giving the operator flexibility to match equipment performance to the job at hand.

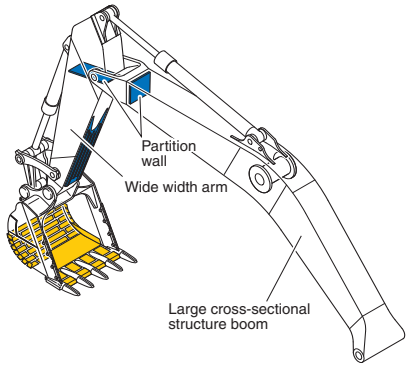
Working Mode	Application	Advantage
P	Power Mode	● Maximum production/power ● Fast cycle time
E (E0,E1,E2,E3)	Economy Mode	● Good cycle time ● Good fuel economy
L	Lifting Mode	● Hydraulic pressure is increased 17%.

Multi-Function Color Monitor

RELIABILITY FEATURES

Excellent Reliability and Durability

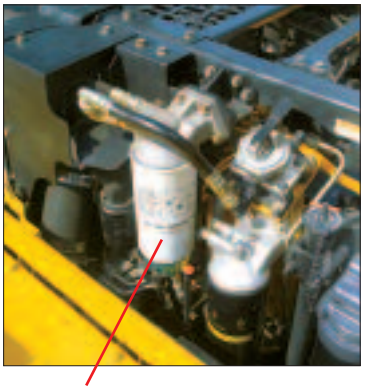
Strengthened Boom and Arm
Thanks to large cross-sectional structure, thick high tensile strength steel plate, and partition walls, the boom and arm exhibit excellent durability and are highly resistant to bending and torsional stress.



O-Ring Face Seal
The hydraulic hose seal method has been changed from a conventional taper seal to an O-ring seal. This provides improved sealing performance during operation.

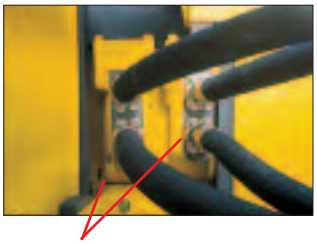
Frame Structure
The revolving frame and center frame swing circle mounts are one-piece non-welded structures so that force is transmitted directly through the thick plate without passing through any welded joints.

Fuel Pre-Filter (with Water Separator)
Removes water and contaminants from the fuel to enhance fuel system reliability.



Fuel pre-filter

High-Pressure In-line Filtration
The PC600LC-8 has the most extensive filtration system available, providing in-line filters as standard equipment. An in-line filter in the outlet port of each main hydraulic pump reduces failures caused by contamination.

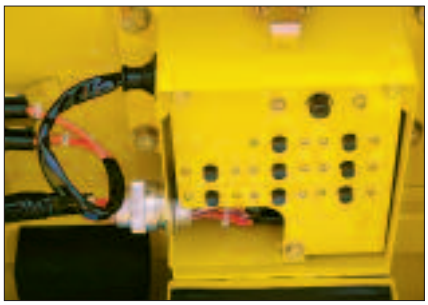


In-line filter

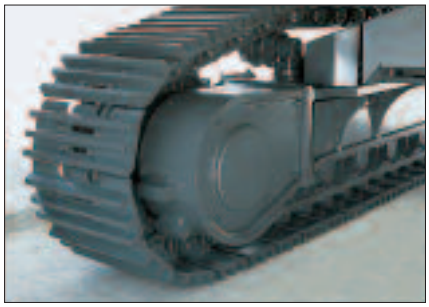
Metal Guard Rings
Metal guard rings protect all the hydraulic cylinders and improve reliability.

Heat-Resistant Wiring
Heat-resistant wiring is utilized for the engine electric circuit and other major component circuits.

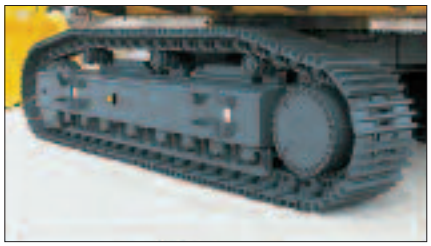
Circuit Breaker
With circuit breaker, the machine can be easily restarted after repair.



Sturdy Undercarriage
The undercarriage is strengthened to provide excellent reliability and durability when working on rocky ground or blasted rock.



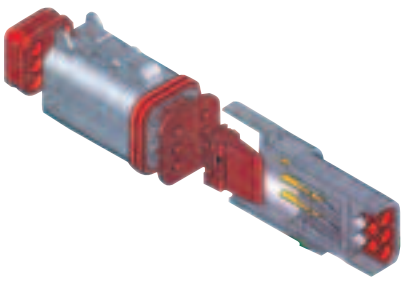
Sturdy guards shield the travel motors and piping from rock damage.



Track roller guard (full length) (optional)

Strengthened Revolving Frame Underguard
Guards the machine body against rock damage and prevents hydraulic components and the engine from damage.

DT-Type Connectors
DT-type connectors seal tight and have higher reliability.



WORKING ENVIRONMENT

The cab interior is spacious and provides a comfortable working environment...

Large Comfortable Cab

Comfortable Cab

The new PC600LC-8 cab offers an exceptionally comfortable operating environment. The large cab enables full flat reclining of the seat back with headrest.

Pressurized Cab

The automatic air conditioner, air filters and a higher internal air pressure (**6.0 mm Aq** 0.2" in Aq) prevent external dust from entering the cab.

Low Noise Design

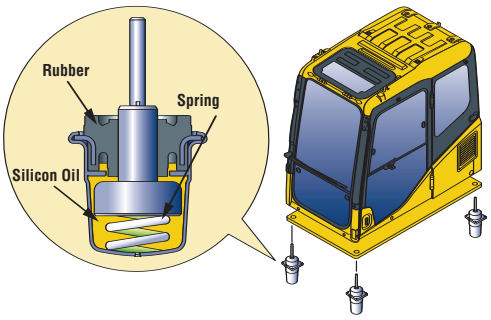
Noise level is remarkably reduced, not only engine noise but also swing and hydraulic relief noise.

Low Vibration with Cab Damper Mounting

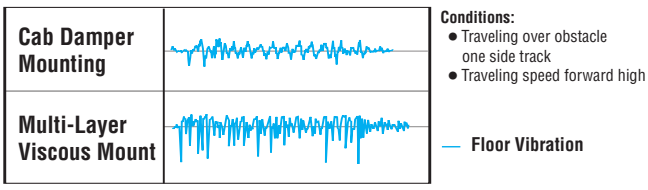
The PC600LC-8 uses an improved cab damper mount system that incorporates longer stroke and the addition of a spring. The new cab damper mounting, combined with a strengthened left and right side deck, aids vibration reduction at the operator's seat.

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

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



Comparison of Riding Comfort

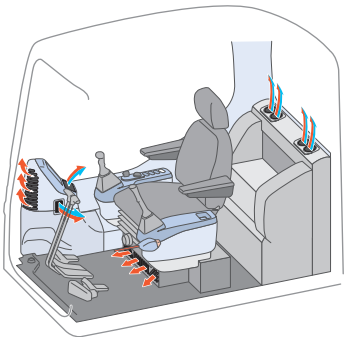


Vertical direction on graph shows size of vibration.

Photo may include optional equipment.

Automatic Air Conditioner

A 6,900 kcal **27400 Btu** automatic air conditioner is utilized. The bi-level control function keeps the operator's head and feet cool and warm respectively. This improved air flow function keeps the inside of the cab comfortable throughout the year.



Skylight

Sliding Window

Washable Cab Floormat

The PC600LC-8's cab floormat is easy to keep clean. The gently inclined surface has a flanged floormat and drainage holes to facilitate runoff.

SAFETY FEATURES

Seat with headrest reclined full flat

Photo may include optional equipment.

Multi-position Controls

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

Seat Sliding Amount: 340 mm 13.4"

Defroster

Cab Frame Mounted Wiper

Bottle Holder and Magazine Rack

Safety Features

Cab

OPG top guard level 2 (ISO 10262) capable, with optional bolt-on top guard.

Wide Visibility

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

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

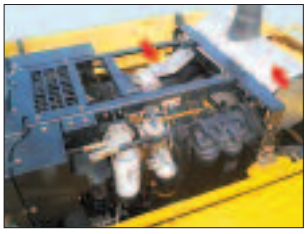
Thermal and fan guards are placed around high-temperature parts of the engine and fan drive.

Serrated steps and large handrail

Serrated steps provide anti-slip footing for added safety.

Large Handrail and Wide Catwalk

Slip-Resistant Plates



Thermal Guards

EASY MAINTENANCE FEATURES

Komatsu Designed the PC600LC-8 for Easy Service Access.

Easy Checking and Maintenance of Engine

Engine check points are concentrated on one side of the engine to facilitate daily checks. Thermal guards are placed around high-temperature parts such as turbocharger.

One-Touch Drain Cock

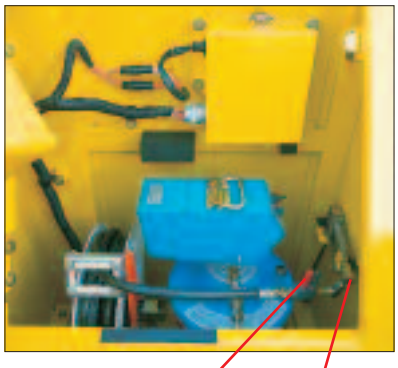
Easier, cleaner engine oil changes.

Reduced Maintenance Costs

Hydraulic oil filter replacement is extended from 500 to 1000 hours. Engine oil and filter replacement intervals are extended from 250 to 500 hours.

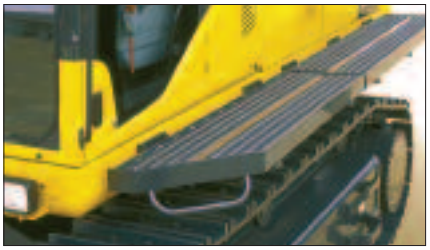
Electric Operated Grease Gun Equipped with Hose Reel

Greasing is made easy with the electric operated grease gun and indicator.



Wide Catwalk and Large Handrails

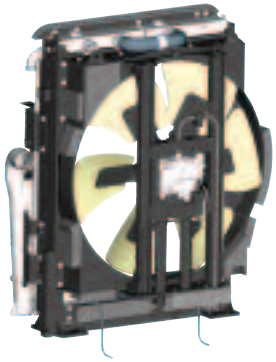
Easier, safer operator cab access and maintenance checks.



Slip-Resistant Plates are provided for improved foot traction.

Easy Cleaning of Radiator

The hydraulic driven fan can be reversed to facilitate cleaning of the cooling unit. In addition, this feature can reduce warm-up time in low temperatures.



Access Steps

Steps allows access from left hand catwalk to top of machine for engine check and maintenance.

Dust Indicator with 5-step Indication

Informs of air cleaner clogging in 5 steps to warn of filter condition.

Easy Serviced Radiator

Engine hood opens fully to facilitate removal and installation of the radiator. The hood can be opened vertically by changing the position of the torsion bar.

RELIABILITY AND FEATURES

High-Quality EMMS Self-diagnostic System

EMMS
Equipment Management Monitoring System

- **Abnormality Checking Function**
  In case of machine malfunction, the EMMS monitoring system checks hydraulic pressure, solenoid ON/OFF status, temperatures, engine condition, electrical systems, etc., and provides operator warning and advice.
- **Maintenance History Memory Function**
  Maintenance records such as replacement of engine oil, hydraulic oil, filters, etc. can be stored.
- **Trouble Data Memory Function**
  Trouble data are stored to serve as references for future checking and troubleshooting.

Maintenance display of the EMMS multi-color monitor (Example)

Normal display

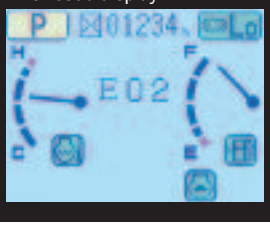
Maintenance time display

Engine oil replacement display

Abnormal information & checking function display of the EMMS multi-color monitor (Example)

Battery charging abnormal display

Error code display



Display for night work

Photo may include optional equipment.

SPECIFICATIONS

ENGINE

Model . . . . . Komatsu SAA6D140E-5
Type . . . . . Water-cooled, 4-cycle, direct injection
Aspiration . . . . . Turbocharged, aftercooled, cooled EGR
Number of cylinders 6
Bore . . . . . 140 mm **5.51"**
Stroke . . . . . 165 mm **6.50"**
Piston displacement . . . . . 15.24 ltr **930 in³**
Governor . . . . . All-speed, electronic
Horsepower:
SAE J1995 . . . . . Gross 323 kW **433 HP**
ISO 9249 / SAE J1349* . . . . . Net 288 kW **386 HP**
Rated rpm . . . . . 1800 rpm
Fan drive type . . . . . Hydraulic

Meets EPA Tier 3 and EU stage 3A emission regulations.
*Net horsepower at the minumum speed of radiator cooling fan is 320 kW **429 HP**.

HYDRAULIC SYSTEM

Type . . . . . Open-center load-sensing system
Number of selectable working modes 3

Main pump:
Type . . . . . Variable-capacity piston pumps
Pumps for . . . . . Boom, arm, bucket, swing, and travel circuits

Maximum flow:
Main . . . . . 2 x 410 ltr/min **2 x 108 U.S. gal/min**

Sub-pump for control circuit . . . . . Gear pump

Hydraulic motors:
Travel . . . . . 2 x axial piston motors with parking brake
Swing . . . . . 2 x axial piston motors with swing holding brake

Relief valve setting:

Implement circuits	31.9 MPa	325 kgf/cm²	**4,620 psi**
Travel circuit	34.3 MPa	350 kgf/cm²	**4,980 psi**
Swing circuit	25.5 MPa	260 kgf/cm²	**3,700 psi**
Pilot circuit	2.9 MPa	30 kgf/cm²	**430 psi**

Hydraulic cylinders:
Number of cylinders—bore x stroke

Boom	2 – 185 mm x 1725 mm	**7.3" x 67.9"**
Arm	1 – 200 mm x 2045 mm	**7.9" x 80.5"**
Bucket	1 – 185 mm x 1425 mm	**7.3" x 56.1"**
for 2.9m **9'6" Arm**	1 – 185 mm x 1610 mm	**7.3" x 63.4"**

DRIVES AND BRAKES

Steering control . . . . . Two levers with pedals
Drive method . . . . . Fully hydrostatic
Travel motor . . . . . Axial piston motor, in-shoe design
Reduction system . . . . . Planetary triple reduction
Maximum drawbar pull . . . . . 415 kN 42300 kg **93,250 lb**
Gradeability 70%
Maximum travel speed
Low . . . . . 3.0 km/h **1.9 mph**
High . . . . . 4.9 km/h **3.0 mph**
Service brake . . . . . Hydraulic lock
Parking brake . . . . . Oil disc brake

SWING SYSTEM

Driven method . . . . . Hydraulic motors (2)
Swing reduction . . . . . Planetary gear
Swing circle lubrication . . . . . Grease-bathed
Swing lock . . . . . Oil disc brake
Swing speed . . . . . 8.3 rpm
Swing torque . . . . . 21369 kg•m **154,481 ft. lbs.**

UNDERCARRIAGE

Center frame . . . . . H-leg frame
Track frame . . . . . Box-section
Track type . . . . . Sealed
Track adjuster . . . . . Hydraulic
No. of shoes . . . . . 52 each side
No. of carrier rollers . . . . . 3 each side
No. of track rollers . . . . . 9 each side

COOLANT AND LUBRICANT CAPACITY (REFILLING)

Fuel tank	880 ltr	**232.5 U.S. gal**
Radiator	58 ltr	**15.3 U.S. gal**
Engine	40 ltr	**10.6 U.S. gal**
Final drive, each side	10 ltr	**2.6 U.S. gal**
Swing drive	2 x 13 ltr	**2 x 3.4 U.S. gal**
Hydraulic tank	360 ltr	**95.0 U.S. gal**

OPERATING WEIGHT (APPROXIMATE) AND WORKING FORCES

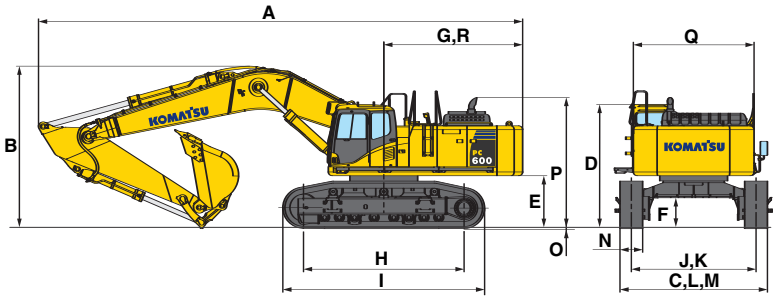
Operating weight, including 7660 mm **25'2"** boom, 3500 mm **11'6"** arm, SAE heaped 2.7 m³ **3.53 yd³** backhoe bucket, operator, lubricant, coolant, full fuel tank, and the standard equipment.

Shoes	Operating Weight	Ground Pressure
600 mm **24"** Double grouser	58300 kg **128,530 lb**	96.1 kPa 0.98 kgf/cm² **13.9 psi**
750 mm **29.5"** Triple grouser	59100 kg **130,290 lb**	78.0 kPa 0.80 kgf/cm² **11.4 psi**
900 mm **35.5"** Triple grouser	60000 kg **132,280 lb**	65.9 kPa 0.67 kgf/cm² **9.5 psi**

Boom mm/**ft in**	7660 **25'2"**	7660 **25'2"**	7660 **25'2"**	7300 **23'11"**	6600 **21'8"**
Arm mm/**ft in**	3550 **11'6"**	4300 **14'1"**	5200 **17'1"**	3500 **11'6"**	2900 **9'6"**
Bucket digging force (SAE)	26900 kgf **59,300 lb**				29500 kgf **65,040 lb**
Bucket digging force at power max. (SAE)	29100 kgf **64,150 lbf**				31770 kgf **70,040 lb**
Arm crowd force (SAE)	22600 kgf **49,820 lb**	19800 kgf **43,650 lb**	17300 kgf **38,140 lb**	22600 kgf **49,820 lb**	26500 kgf **58,420 lb**
Arm crowd force at power max. (SAE)	24300 kgf **53,570 lb**	21300 kgf **46,960 lb**	18600 kgf **41,010 lb**	24300 kgf **53,570 lb**	28500 kgf **62,830 lb**
Bucket digging force (ISO)	30000 kgf **66,140 lb**				34300 kgf **75,620 lb**
Bucket digging force at power max. (ISO)	32300 kgf **71,210 lb**				36900 kgf **81,350 lb**
Arm crowd force (ISO)	23300 kgf **51,370 lb**	20600 kgf **45,410 lb**	17900 kgf **39,460 lb**	23300 kgf **51,370 lb**	27700 kgf **61,070 lb**
Arm crowd force at power max. (ISO)	25100 kgf **55,340 lb**	22200 kgf **48,940 lb**	19300 kgf **42,550 lb**	25100 kgf **55,340 lb**	29900 kgf **65,920 lb**

DIMENSIONS

	Boom	7660 mm	**25'2"**	7660 mm	**25'2"**	7660 mm	**25'2"**	7300 mm	**23'11"**	6600 mm	**21'8"**
	Arm	3500 mm	**11'6"**	4300 mm	**14'1"**	5200 mm	**17'1"**	3500 mm	**11'6"**	2900 mm	**9'6"**
A	Overall length	12910 mm	**42'4"**	12830 mm	**42'1"**	12535 mm	**41'2"**	12540 mm	**41'2"**	11930 mm	**39'2"**
B	Overall height (to top of boom)	4300 mm	**14'1"**	4655 mm	**15'3"**	5235 mm	**17'2"**	4280 mm	**14'1"**	4600 mm	**15'1"**
C	Overall width	4200 mm	**13'10"**								
D	Overall height (to top of cab)	3280 mm	**10'9"**								
E	Ground clearance, counterweight	1365 mm	**4'6"**								
F	Ground clearance (minimum)	780 mm	**2'7"**								
G	Tail swing radius	3900 mm	**12'10"**								
H	Track length on ground	4600 mm	**15'1"**								
I	Track length	5690 mm	**18'8"**								
J	Track gauge	2590 mm	**8'6"**								
K	Track gauge when expanded	3300 mm	**10'10"**								
L	Width of crawler	3490 mm	**11'6"**								
M	Width of crawler when expanded	4200 mm	**13'10"**								
N	Shoe width	900 mm	**35.5"**								
O	Grouser height	37 mm	**1.5"**								
P	Machine cab height	3435 mm	**11'3"**								
Q	Machine cab width	3195 mm	**10'6"**								
R	Distance, swing center to rear end	3775 mm	**12'5"**								



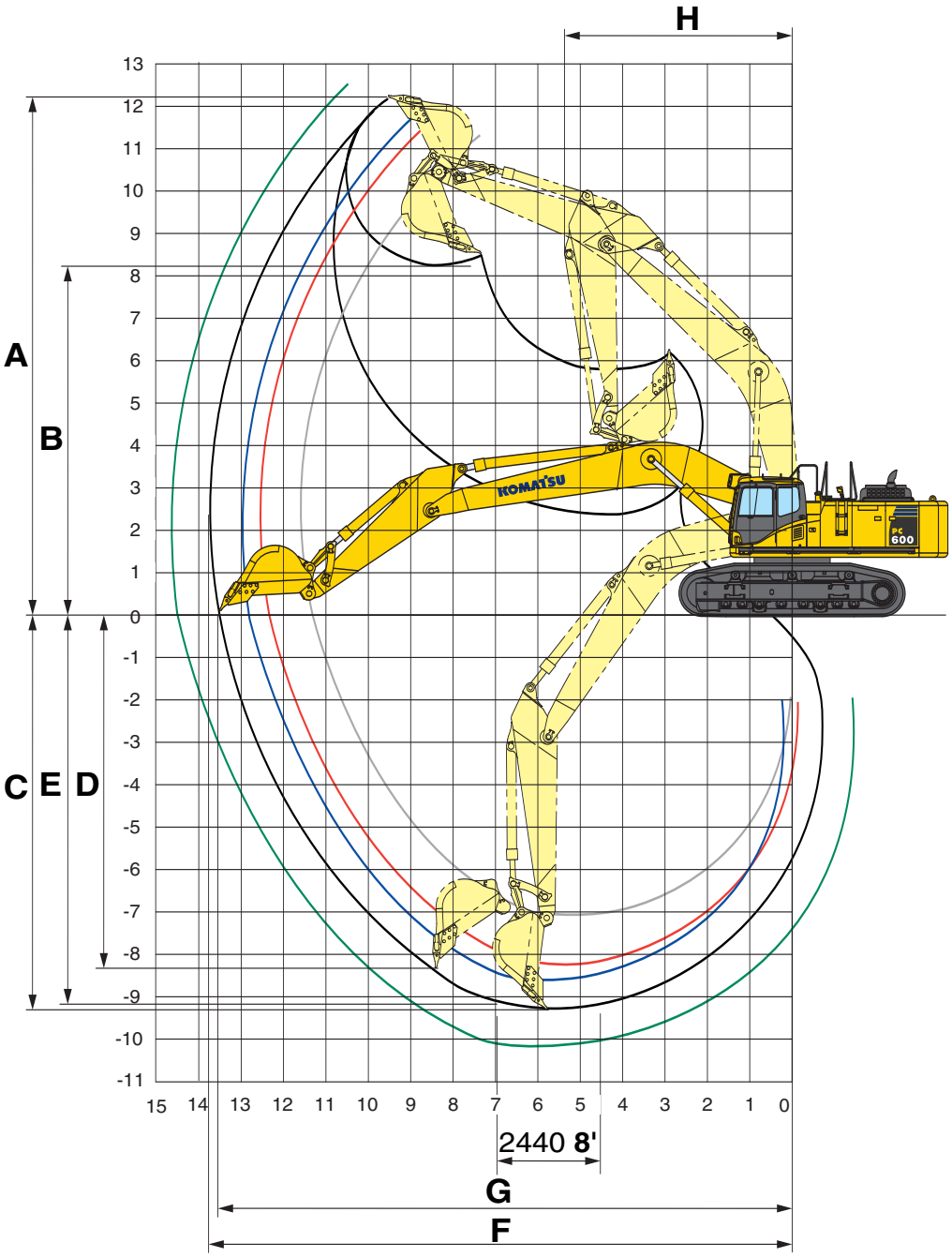
BACKHOE BUCKET, ARM, AND BOOM COMBINATION

					Boom 7660 mm **25'2"**			SE Boom
	Bucket				Arms			
Bucket Type	**Capacity**	**OLW**	**Weight**		3.5 m **11'6"**	4.3 m **14'1"**	5.2 m **17'1"**	2.9 m **9'6"**
HP	1.57 m³ **2.05 yd³**	914 mm **36"**	2230 kg	**4,916 lb**	V	V	V	V
	1.93 m³ **2.52 yd³**	1067 mm **42"**	2395 kg	**5,280 lb**	V	V	X	V
	2.29 m³ **3.00 yd³**	1219 mm **48"**	2631 kg	**5,800 lb**	V	W	Y	V
	2.67 m³ **3.49 yd³**	1372 mm **54"**	2797 kg	**6,167 lb**	W	X	Z	V
	3.04 m³ **3.98 yd³**	1524 mm **60"**	3034 kg	**6,688 lb**	X	Y	Z	V
	3.42 m³ **4.48 yd³**	1676 mm **66"**	3197 kg	**7,048 lb**	Y	Z	Z	W
	3.81 m³ **4.98 yd³**	1829 mm **72"**	3433 kg	**7,568 lb**	Y	Z	Z	X
HPX	1.57 m³ **2.05 yd³**	914 mm **36"**	2532 kg	**5,582 lb**	V	V	W	V
	1.93 m³ **2.52 yd³**	1067 mm **42"**	2724 kg	**6,006 lb**	V	V	X	V
	2.29 m³ **3.00 yd³**	1219 mm **48"**	2987 kg	**6,586 lb**	V	W	Z	V
	2.67 m³ **3.49 yd³**	1372 mm **54"**	3181 kg	**7,013 lb**	W	Y	Z	V
	3.04 m³ **3.98 yd³**	1524 mm **60"**	3445 kg	**7,594 lb**	X	Y	Z	V
	3.42 m³ **4.48 yd³**	1676 mm **66"**	3635 kg	**8,014 lb**	Y	Z	Z	W
	3.81 m³ **4.98 yd³**	1829 mm **72"**	3898 kg	**8,594 lb**	Z	Z	Z	X

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

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

WORKING RANGE

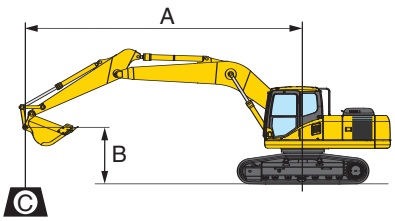


Unit: mm **ft in**

	Boom	7660 **25'2"**	7660 **25'2"**	7660 **25'2"**	7300 **23'11"**	6600 **21'8"**
	Arm	3500 **11'6"**	4300 **14'1"**	5200 **17'1"**	3500 **11'6"**	2900 **9'6"**
A	Max. digging height	11880 **39'0"**	12180 **40'0"**	12560 **41'3"**	11475 **37'8"**	11140 **36'7"**
B	Max. dumping height	7960 **26'1"**	8245 **27'1"**	8600 **28'3"**	7650 **25'1"**	7210 **23'8"**
C	Max. digging depth	8490 **27'10"**	9275 **30'5"**	10225 **33'7"**	8165 **26'9"**	7060 **23'2"**
D	Max. vertical wall digging depth	7510 **24'8"**	8375 **27'6"**	9275 **30'5"**	6660 **21'10"**	5630 **18'6"**
E	Max. digging depth of cut for 8' level	8360 **27'5"**	9175 **30'1"**	10125 **33'3"**	8030 **26'4"**	6910 **22'8"**
F	Max. digging reach	13020 **42'9"**	13740 **45'1"**	14630 **48'0"**	12615 **41'5"**	11550 **37'11"**
G	Max. digging reach at ground level	12800 **42'0"**	13555 **44'6"**	14435 **47'4"**	12385 **40'8"**	11300 **37'1"**
H	Min. swing radius	5370 **17'7"**	5385 **17'8"**	5510 **18'1"**	5090 **16'8"**	4670 **15'4"**

LIFTING CAPACITIES

LIFTING CAPACITY



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

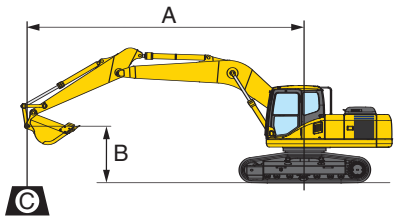
Conditions:
- Arm length: 3500 mm **11'6"**
- Boom length 7660 mm **25'2"**
- Bucket 2.7 m³ **3.53 yd³** (SAE heaped)
  –Bucket weight: 2430 kg **5,356 lb.**
- Lifting mode: On

PC600LC-8	Shoe 600 mm **24"**											Unit: kg/**lb**	
A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		☢ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
9.1 m **30'**	8.9 m **29'**											*8600 ***18,900**	*8600 ***18,900**
7.6 m **25'**	9.9 m **32'**											*8350 ***18,400**	*8350 ***18,400**
6.1 m **20'**	10.5 m **35'**							*13650 ***30,100**	*13650 ***30,100**	*11800 ***26,100**	11550 **25,500**	*8450 ***18,600**	*8450 ***18,600**
4.6 m **15'**	11.0 m **36'**			*24900 ***55,000**	*24900 ***55,000**	*18600 ***41,000**	*18600 ***41,000**	*15200 ***33,600**	15000 **33,000**	*12350 ***27,200**	11350 **25,000**	*8750 ***19,300**	7800 **17,200**
3.0 m **10'**	11.2 m **37'**					*21300 ***47,000**	19850 **43,800**	*16900 ***37,200**	14200 **31,300**	*13200 ***29,100**	10950 **24,200**	*9300 ***20,500**	7350 **16,200**
1.5 m **5'**	11.2 m **37'**			*16900 ***37,300**	*16900 ***37,300**	*23700 ***52,300**	18950 **41,800**	*18250 ***40,200**	13500 **29,800**	*14150 ***31,200**	10550 **23,200**	*10150 ***22,400**	7200 **15,900**
0 m **0'**	10.9 m **36'**			*19800 ***43,700**	*19800 ***43,700**	*24700 ***54,500**	18250 **40,300**	*18950 ***41,800**	12900 **28,500**	14650 **32,300**	10150 **22,300**	10750 **23,700**	7350 **16,200**
–1.5 m **–5'**	10.5 m **34'**	*14800 ***32,700**	*14800 ***32,700**	*26600 ***58,600**	*26600 ***58,600**	*24500 ***54,100**	18000 **39,700**	18550 **40,900**	12550 **27,600**	14300 **31,600**	9800 **21,700**	11450 **25,300**	7850 **17,300**
–3.0 m **–10'**	9.8 m **32'**	*23250 ***51,300**	*23250 ***51,300**	*30100 ***66,400**	29300 **64,600**	*23200 ***51,200**	18050 **39,800**	*18150 ***40,000**	12600 **27,800**	14150 **31,200**	9650 **21,300**	12850 **28,300**	8800 **19,400**
–4.6 m **–15'**	8.7 m **29'**	*33350 ***73,600**	*33350 ***73,600**	*26200 ***57,800**	*26200 ***57,800**	*20550 ***45,300**	*18350 ***40,500**	*16050 ***35,400**	13000 **28,600**	14150 **31,200**	9700 **21,300**	*13000 ***28,700**	10650 **23,500**
–6.1 m **–20'**	7.2 m **24'**			*20050 ***44,200**	*20050 ***44,200**	*15350 ***33,900**	*15350 ***33,900**					*12350 ***27,300**	*12350 ***27,300**

PC600LC-8	Shoe 750 mm **29.5"**											Unit: kg/**lb**	
A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		☢ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
9.1 m **30'**	8.9 m **29'**											*8600 ***18,900**	*8600 ***18,900**
7.6 m **25'**	9.9 m **32'**									*11800 ***26,100**	11750 **25,900**	*8350 ***18,400**	*8350 ***18,400**
6.1 m **20'**	10.5 m **35'**							*13650 ***30,100**	*13650 ***30,100**	*12350 ***27,200**	11500 **25,400**	*8450 ***18,600**	*8450 ***18,600**
4.6 m **15'**	11.0 m **36'**			*24900 ***55,000**	*24900 ***55,000**	*18600 ***41,000**	*18600 ***41,000**	*15200 ***33,600**	15200 **33,500**	*13200 ***29,100**	11150 **24,500**	*8750 ***19,300**	7900 **17,500**
3.0 m **10'**	11.2 m **37'**					*21300 ***47,000**	20150 **44,400**	*16900 ***37,200**	14400 **31,700**	*14150 ***31,200**	10700 **23,600**	*9300 ***20,500**	7500 **16,500**
1.5 m **5'**	11.2 m **37'**			*16900 ***37,300**	*16900 ***37,300**	*23700 ***52,300**	19250 **42,400**	*18250 ***40,200**	13700 **30,200**	14850 **32,800**	10300 **22,700**	*10150 ***22,400**	7350 **16,200**
0 m **0'**	10.9 m **36'**			*19800 ***43,700**	*19800 ***43,700**	*24700 ***54,500**	18550 **40,900**	*18950 ***41,800**	13100 **28,900**	14550 **32,100**	10000 **22,000**	10950 **24,100**	7500 **16,500**
–1.5 m **–5'**	10.5 m **34'**	*14800 ***32,700**	*14800 ***32,700**	*26600 ***58,600**	*26600 ***58,600**	*24500 ***54,100**	18250 **40,300**	18850 **41,600**	12750 **28,100**	14350 **31,700**	9800 **21,700**	11650 **25,700**	7950 **17,600**
–3.0 m **–10'**	9.8 m **32'**	*23250 ***51,300**	*23250 ***51,300**	*30100 ***66,400**	29700 **65,500**	*23200 ***51,200**	18300 **40,400**	*18150 ***40,000**	12800 **28,200**	14400 **31,700**	9850 **21,700**	*13000 ***28,600**	8950 **19,700**
–4.6 m **–15'**	8.7 m **29'**	*33350 ***73,600**	*33350 ***73,600**	*26200 ***57,800**	*26200 ***57,800**	*20550 ***45,300**	18650 **41,100**	*16050 ***35,400**	13200 **29,100**			*13000 ***28,700**	10800 **23,800**
–6.1 m **–20'**	7.2 m **24'**			*20050 ***44,200**	*20050 ***44,200**	*15350 ***33,900**	*15350 ***33,900**					*12350 ***27,300**	*12350 ***27,300**

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

LIFTING CAPACITY



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

Conditions:
- Arm length: 3500 mm **11'6"**
- Boom length 7660 mm **25'2"**
- Bucket 2.7 m³ **3.53 yd³** (SAE heaped)
  –Bucket weight: 2430 kg **5,356 lb.**
- Lifting mode: On

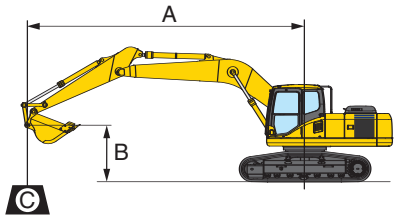
PC600LC-8 Shoe 900 mm **35.5"** Unit: kg/**lb**

A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		⊗ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
9.1 m **30'**	8.9 m **29'**											*8600 ***18,900**	*8600 ***18,900**
7.6 m **25'**	9.9 m **32'**									*11800 ***26,100**	*11800 ***26,100**	*8350 ***18,400**	*8350 ***18,400**
6.1 m **20'**	10.5 m **35'**							*13650 ***30,100**	*13650 ***30,100**	*12350 ***27,200**	11650 **25,700**	*8450 ***18,600**	*8450 ***18,600**
4.6 m **15'**	11.0 m **36'**			*24900 ***55,000**	*24900 ***55,000**	*18600 ***41,000**	*18600 ***41,000**	*15200 ***33,600**	*15200 ***33,600**	*13200 ***29,100**	11300 **24,900**	*8750 ***19,300**	8050 **17,800**
3.0 m **10'**	11.2 m **37'**					*21300 ***47,000**	20400 **45,000**	*16900 ***37,200**	14600 **32,200**	*14150 ***31,200**	10850 **23,900**	*9300 ***20,500**	7600 **16,800**
1.5 m **5'**	11.2 m **37'**			*16900 ***37,300**	*16900 ***37,300**	*23700 ***52,300**	19500 **43,000**	*18250 ***40,200**	13900 **30,700**	*14950 ***33,000**	10450 **23,000**	*10150 ***22,400**	7450 **16,500**
0 m **0'**	10.9 m **36'**			*19800 ***43,700**	*19800 ***43,700**	*24700 ***54,500**	18800 **41,500**	*18950 ***41,800**	13300 **29,300**	14750 **32,600**	10150 **22,400**	11100 **24,500**	7600 **16,800**
–1.5 m **–5'**	10.5 m **34'**	*14800 ***32,700**	*14800 ***32,700**	*26600 ***58,600**	*26600 ***58,600**	*24500 ***54,100**	18550 **40,900**	*18900 ***41,700**	12900 **28,500**	14600 **32,200**	10000 **22,000**	11850 **26,100**	8100 **17,900**
–3.0 m **–10'**	9.8 m **32'**	*23250 ***51,300**	*23250 ***51,300**	*30100 ***66,400**	30100 **66,400**	*23200 ***51,200**	18600 **41,000**	*18150 ***40,000**	13000 **28,700**	*14450 ***31,900**	10000 **22,000**	*13000 ***28,600**	9100 **20,000**
–4.6 m **–15'**	8.7 m **29'**	*33350 ***73,600**	*33350 ***73,600**	*26200 ***57,800**	*26200 ***57,800**	*20550 ***45,300**	18900 **41,700**	*16050 ***35,400**	13400 **29,500**			*13000 ***28,700**	10950 **24,200**
–6.1 m **–20'**	7.2 m **24'**			*20050 ***44,200**	*20050 ***44,200**	*15350 ***33,900**	*15350 ***33,900**					*12350 ***27,300**	*12350 ***27,300**

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

LIFTING CAPACITIES

LIFTING CAPACITY



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

Conditions:
- Arm length: 4300 mm **14'1"**
- Boom length 7660 mm **25'2"**
- Bucket 2.3 m³ **3.0 yd³** (SAE heaped)
  –Bucket weight: 2263 kg **4,988 lb.**
- Lifting mode: On

PC600LC-8 Shoe 600 mm **24"** Unit: kg/**lb**

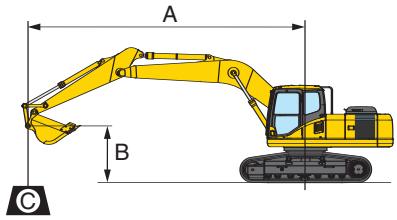
A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
9.1 m **30'**	9.8 m **32'**									*9000 ***19,800**	*9000 ***19,800**	*6600 ***14,500**	*6600 ***14,500**
7.6 m **25'**	10.7 m **35'**									*10600 ***23,300**	*10600 ***23,300**	*6400 ***14,100**	*6400 ***14,100**
6.1 m **20'**	11.3 m **37'**									*11200 ***24,700**	*11200 ***24,700**	*6450 ***14,200**	*6450 ***14,200**
4.6 m **15'**	11.7 m **38'**							*13850 ***30,600**	*13850 ***30,600**	*12150 ***26,800**	11100 **24,500**	*6650 ***14,600**	*6650 ***14,600**
3.0 m **10'**	11.9 m **39'**			*27750 ***61,200**	*27750 ***61,200**	*19750 ***43,500**	*19750 ***43,500**	*15650 ***34,500**	14400 **31,700**	*13250 ***29,200**	10600 **23,400**	*7000 ***15,500**	6500 **14,300**
1.5 m **5'**	11.9 m **39'**			*23700 ***52,200**	*23700 ***52,200**	*22350 ***49,300**	19200 **42,300**	*17250 ***38,100**	13550 **29,900**	*14250 ***31,400**	10100 **22,300**	*7600 ***16,800**	6350 **14,000**
0 m **0'**	11.7 m **38'**			*21700 ***47,800**	*21700 ***47,800**	*23950 ***52,800**	18250 **40,200**	*18400 ***40,600**	12950 **28,600**	14200 **31,400**	9700 **21,400**	*8500 ***18,700**	6400 **14,200**
–1.5 m **–5'**	11.3 m **37'**	*13850 ***30,600**	*13850 ***30,600**	*25450 ***56,100**	*25450 ***56,100**	*24400 ***53,800**	17750 **39,200**	18500 **40,800**	12450 **27,500**	13950 **30,800**	9450 **20,900**	*9800 ***21,600**	6750 **14,900**
–3.0 m **–10'**	10.6 m **35'**	*20200 ***44,500**	*20200 ***44,500**	*31650 ***69,700**	28600 **63,100**	*23700 ***52,300**	17650 **38,900**	18350 **40,500**	12300 **27,100**	13850 **30,600**	9400 **20,700**	11050 **24,300**	7450 **16,500**
–4.6 m **–15'**	9.7 m **32'**	*27900 ***61,500**	*27900 ***61,500**	*28550 ***62,900**	*28550 ***62,900**	*21800 ***48,100**	17800 **39,300**	*17100 ***37,700**	12550 **27,600**	*13300 ***29,400**	9500 **21,000**	*12050 ***26,500**	8750 **19,000**
–6.1 m **–20'**	8.3 m **27'**	*31250 ***69,000**	*31250 ***69,000**	*23550 ***62,000**	*23550 ***52,000**	*18250 ***40,200**	*18250 ***40,200**	*13950 ***30,700**	12950 **28,500**			*11900 ***26,200**	11350 **25,000**

PC600LC-8 Shoe 750 mm **29.5"** Unit: kg/**lb**

A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
9.1 m **30'**	9.8 m **32'**									*9000 ***19,800**	*9000 ***19,800**	*6600 ***14,500**	*6600 ***14,500**
7.6 m **25'**	10.7 m **35'**									*10600 ***23,300**	*10600 ***23,300**	*6400 ***14,100**	*6400 ***14,100**
6.1 m **20'**	11.3 m **37'**									*11200 ***24,700**	*11200 ***24,700**	*6450 ***14,200**	*6450 ***14,200**
4.6 m **15'**	11.7 m **38'**							*13850 ***30,600**	*13850 ***30,600**	*12150 ***26,800**	11250 **24,800**	*6650 ***14,600**	*6650 ***14,600**
3.0 m **10'**	11.9 m **39'**			*27750 ***61,200**	*27750 ***61,200**	*19750 ***43,500**	*19750 ***43,500**	*15650 ***34,500**	14600 **32,100**	*13250 ***29,200**	10750 **23,700**	*7000 ***15,500**	6600 **14,500**
1.5 m **5'**	11.9 m **39'**			*23700 ***52,200**	*23700 ***52,200**	*22350 ***49,300**	19450 **42,900**	*17250 ***38,100**	13750 **30,400**	*14250 ***31,400**	10300 **22,700**	*7600 ***16,800**	6450 **14,200**
0 m **0'**	11.7 m **38'**			*21700 ***47,800**	*21700 ***47,800**	*23950 ***52,800**	18500 **40,800**	*18400 ***40,600**	13150 **29,000**	14450 **31,900**	9900 **21,800**	*8500 ***18,700**	6550 **14,400**
–1.5 m **–5'**	11.3 m **37'**	*13850 ***30,600**	*13850 ***30,600**	*25450 ***56,100**	*25450 ***56,100**	*24400 ***53,800**	18050 **39,800**	*18750 ***41,400**	12650 **27,900**	14200 **31,300**	9650 **21,200**	*9800 ***21,600**	6900 **15,200**
–3.0 m **–10'**	10.6 m **35'**	*20200 ***44,500**	*20200 ***44,500**	*31650 ***69,700**	29000 **64,000**	*23700 ***52,300**	17900 **39,500**	*18400 ***40,500**	12500 **27,600**	14100 **31,100**	9550 **21,000**	11200 **24,700**	7600 **16,800**
–4.6 m **–15'**	9.7 m **32'**	*27900 ***61,500**	*27900 ***61,500**	*28550 ***62,900**	*28550 ***62,900**	*21800 ***48,100**	18100 **39,900**	*17100 ***37,700**	12750 **28,100**	*13300 ***29,400**	9650 **21,300**	*12050 ***26,500**	8900 **19,700**
–6.1 m **–20'**	8.3 m **27'**	*31250 ***69,000**	*31250 ***69,000**	*23550 ***62,000**	*23550 ***52,000**	*18250 ***40,200**	*18250 ***40,200**	*13950 ***30,700**	13150 **28,900**			*11900 ***26,200**	11500 **25,400**

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

LIFTING CAPACITY



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

Conditions:
- Arm length: 4300 mm **14'1"**
- Boom length 7660 mm **25'2"**
- Bucket 2.3 m³ **3.0 yd³** (SAE heaped)
  –Bucket weight: 2263 kg **4,988 lb.**
- Lifting mode: On

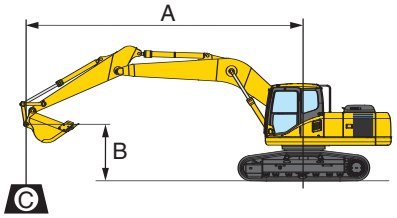
PC600LC-8 Shoe 900 mm **35.5"** Unit: kg/**lb**

A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
9.1 m **30'**	9.8 m **32'**									*9000 ***19,800**	*9000 ***19,800**	*6600 ***14,500**	*6600 ***14,500**
7.6 m **25'**	10.7 m **35'**									*10600 ***23,300**	*10600 ***23,300**	*6400 ***14,100**	*6400 ***14,100**
6.1 m **20'**	11.3 m **37'**									*11200 ***24,700**	*11200 ***24,700**	*6450 ***14,200**	*6450 ***14,200**
4.6 m **15'**	11.7 m **38'**							*13850 ***30,600**	*13850 ***30,600**	*12150 ***26,800**	11400 **25,200**	*6650 ***14,600**	*6650 ***14,600**
3.0 m **10'**	11.9 m **39'**			*27750 ***61,200**	*27750 ***61,200**	*19750 ***43,500**	*19750 ***43,500**	*15650 ***34,500**	14800 **32,600**	*13250 ***29,200**	10900 **24,100**	*7000 ***15,500**	6700 **14,800**
1.5 m **5'**	11.9 m **39'**			*23700 ***52,200**	*23700 ***52,200**	*22350 ***49,300**	19750 **43,500**	*17250 ***38,100**	13950 **30,800**	*14250 ***31,400**	10450 **23,000**	*7600 ***16,800**	6550 **14,500**
0 m **0'**	11.7 m **38'**			*21700 ***47,800**	*21700 ***47,800**	*23950 ***52,800**	18800 **41,400**	*18400 ***40,600**	13350 **29,400**	14700 **32,400**	10050 **22,100**	*8500 ***18,700**	6650 **14,700**
–1.5 m **–5'**	11.3 m **37'**	*13850 ***30,600**	*13850 ***30,600**	*25450 ***56,100**	*25450 ***56,100**	*24400 ***53,800**	18300 **40,400**	*18750 ***41,400**	12850 **28,400**	14400 **31,800**	9800 **21,600**	*9800 ***21,600**	7000 **15,500**
–3.0 m **–10'**	10.6 m **35'**	*20200 ***44,500**	*20200 ***44,500**	*31650 ***69,700**	29450 **64,900**	*23700 ***52,300**	18200 **40,100**	*18400 ***40,500**	12700 **28,000**	14300 **31,600**	9700 **21,400**	11400 **25,200**	7750 **17,100**
–4.6 m **–15'**	9.7 m **32'**	*27900 ***61,500**	*27900 ***61,500**	*28550 ***62,900**	*28550 ***62,900**	*21800 ***48,100**	18350 **40,500**	*17100 ***37,700**	12950 **28,500**	*13300 ***29,400**	9800 **21,700**	*12050 ***26,500**	9050 **20,000**
–6.1 m **–20'**	8.3 m **27'**	*31250 ***69,000**	*31250 ***69,000**	*23550 ***52,000**	*23550 ***52,000**	*18250 ***40,200**	*18250 ***40,200**	*13950 ***30,700**	13350 **29,400**			*11900 ***26,200**	11700 **25,800**

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

LIFTING CAPACITIES

LIFTING CAPACITY



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

Conditions:
- Arm length: 5200 mm **17'1"**
- Boom length 7660 mm **25'2"**
- Bucket 2.0 m³ **2.62 yd³** (SAE heaped)
  –Bucket weight: 2133 kg **4,700 lb.**
- Lifting mode: On

PC600LC-8 Shoe 600 mm **24"** Unit: kg/**lb**

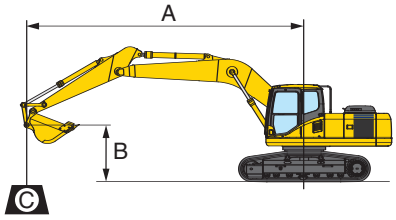
A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
9.1 m **30'**	10.9 m **36'**											*4900 ***10,800**	*4900 ***10,800**
7.6 m **25'**	11.7 m **38'**											*4750 ***10,500**	*4750 ***10,500**
6.1 m **20'**	12.3 m **40'**											*4800 ***10,600**	*4800 ***10,600**
4.6 m **15'**	12.6 m **41'**									*11000 ***24,300**	*11000 ***24,300**	*4900 ***10,800**	*4900 ***10,800**
3.0 m **10'**	12.8 m **42'**			*23850 ***52,600**	*23850 ***52,600**	*17550 ***38,700**	*17550 ***38,700**	*14250 ***31,400**	*14250 ***31,400**	*12200 ***26,900**	10850 **23,900**	*5150 ***11,400**	*5150 ***11,400**
1.5 m **5'**	12.8 m **42'**			*29400 ***64,800**	*29400 ***64,800**	*20650 ***45,600**	19850 **43,700**	*16100 ***35,500**	13900 **30,600**	*13350 ***29,500**	10300 **22,700**	*5550 ***12,300**	5550 **12,300**
0 m **0'**	12.6 m **41'**			*25000 ***55,100**	*25000 ***55,100**	*22900 ***50,500**	18600 **41,000**	*17600 ***38,800**	13150 **29,000**	14350 **31,600**	9800 **21,600**	*6150 ***13,600**	5550 **12,300**
–1.5 m **–5'**	12.2 m **40'**	*13000 ***28,700**	*13000 ***28,700**	*25150 ***55,500**	*25150 ***55,500**	*24050 ***53,000**	17850 **39,400**	*18500 ***40,800**	12600 **27,800**	13950 **30,700**	9450 **20,900**	*7000 ***15,500**	5800 **12,800**
–3.0 m **–10'**	11.6 m **38'**	*17700 ***39,000**	*17700 ***39,000**	*29300 ***64,700**	28300 **62,400**	*24100 ***53,100**	17500 **38,600**	18300 **40,300**	12250 **27,000**	13750 **30,300**	9250 **20,400**	*8300 ***18,300**	6300 **13,900**
–4.6 m **–15'**	10.7 m **35'**	*23500 ***51,800**	*23500 ***51,800**	*30750 ***67,800**	28500 **62,800**	*23000 ***50,700**	17500 **38,600**	*17900 ***39,500**	12300 **27,100**	13700 **30,200**	9250 **20,400**	*10400 ***22,900**	7250 **15,900**
–6.1 m **–20'**	9.6 m **31'**	*31000 ***68,400**	*31000 ***68,400**	*27050 ***59,600**	*27050 ***59,600**	*20550 ***45,300**	17800 **39,200**	*15950 ***35,200**	12500 **27,500**	*12200 ***26,900**	9450 **20,900**	*11150 ***24,500**	8850 **19,600**

PC600LC-8 Shoe 750 mm **29.5"** Unit: kg/**lb**

A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
9.1 m **30'**	10.9 m **36'**											*4900 ***10,800**	*4900 ***10,800**
7.6 m **25'**	11.7 m **38'**											*4750 ***10,500**	*4750 ***10,500**
6.1 m **20'**	12.3 m **40'**											*4800 ***10,600**	*4800 ***10,600**
4.6 m **15'**	12.6 m **41'**									*11000 ***24,300**	*11000 ***24,300**	*4900 ***10,800**	*4900 ***10,800**
3.0 m **10'**	12.8 m **42'**			*23850 ***52,600**	*23850 ***52,600**	*17550 ***38,700**	*17550 ***38,700**	*14250 ***31,400**	*14250 ***31,400**	*12200 ***26,900**	11000 **24,300**	*5150 ***11,400**	*5150 ***11,400**
1.5 m **5'**	12.8 m **42'**			*29400 ***64,800**	*29400 ***64,800**	*20650 ***45,600**	20100 **44,300**	*16100 ***35,500**	14100 **31,100**	*13350 ***29,500**	10450 **23,100**	*5550 ***12,300**	*5550 ***12,300**
0 m **0'**	12.6 m **41'**			*25000 ***55,100**	*25000 ***55,100**	*22900 ***50,500**	18850 **41,600**	*17600 ***38,800**	13350 **29,400**	*14350 ***31,600**	9950 **22,000**	*6150 ***13,600**	5700 **12,500**
–1.5 m **–5'**	12.2 m **40'**	*13000 ***28,700**	*13000 ***28,700**	*25150 ***55,500**	*25150 ***55,500**	*24050 ***53,000**	18100 **40,000**	*18500 ***40,800**	12800 **28,300**	14150 **31,300**	9600 **21,200**	*7000 ***15,500**	5950 **13,100**
–3.0 m **–10'**	11.6 m **38'**	*17700 ***39,000**	*17700 ***39,000**	*29300 ***64,700**	28750 **63,400**	*24100 ***53,100**	17800 **39,200**	*18550 ***40,900**	12450 **27,400**	13950 **30,800**	9400 **20,800**	*8300 ***18,300**	6450 **14,200**
–4.6 m **–15'**	10.7 m **35'**	*23500 ***51,800**	*23500 ***51,800**	*30750 ***67,800**	28900 **63,700**	*23000 ***50,700**	17750 **39,200**	*17900 ***39,500**	12500 **27,500**	13950 **30,700**	9400 **20,700**	*10400 ***22,900**	7350 **16,200**
–6.1 m **–20'**	9.6 m **31'**	*31000 ***68,400**	*31000 ***68,400**	*27050 ***59,600**	*27050 ***59,600**	*20550 ***45,300**	18050 **39,800**	*15950 ***35,200**	12700 **28,000**	*12200 ***26,900**	9600 **21,200**	*11150 ***24,500**	9000 **19,900**

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

LIFTING CAPACITY



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

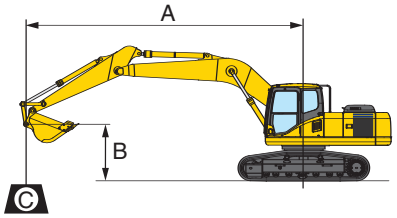
Conditions:
- Arm length: 5200 mm **17'1"**
- Boom length 7660 mm **25'2"**
- Bucket 2.0 m³ **2.62 yd³** (SAE heaped)
  –Bucket weight: 2133 kg **4,700 lb.**
- Lifting mode: On

PC600LC-8 Shoe 900 mm **35.5"**												Unit: kg/**lb**	
A / **B**	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		⊗ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
9.1 m **30'**	10.9 m **36'**											*4900 ***10,800**	*4900 ***10,800**
7.6 m **25'**	11.7 m **38'**											*4750 ***10,500**	*4750 ***10,500**
6.1 m **20'**	12.3 m **40'**											*4800 ***10,600**	*4800 ***10,600**
4.6 m **15'**	12.6 m **41'**									*11000 ***24,300**	*11000 ***24,300**	*4900 ***10,800**	*4900 ***10,800**
3.0 m **10'**	12.8 m **42'**			*23850 ***52,600**	*23850 ***52,600**	*17550 ***38,700**	*17550 ***38,700**	*14250 ***31,400**	*14250 ***31,400**	*12200 ***26,900**	11150 **24,600**	*5150 ***11,400**	*5150 ***11,400**
1.5 m **5'**	12.8 m **42'**			*29400 ***64,800**	*29400 ***64,800**	*20650 ***45,600**	20350 **44,900**	*16100 ***35,500**	14300 **31,500**	*13350 ***29,500**	10600 **23,400**	*5550 ***12,300**	*5550 ***12,300**
0 m **0'**	12.6 m **41'**			*25000 ***55,100**	*25000 ***55,100**	*22900 ***50,500**	19150 **42,200**	*17600 ***38,800**	13550 **29,900**	*14350 ***31,600**	10150 **22,300**	*6150 ***13,600**	5800 **12,800**
–1.5 m **–5'**	12.2 m **40'**	*13000 ***28,700**	*13000 ***28,700**	*25150 ***55,500**	*25150 ***55,500**	*24050 ***53,000**	18400 **40,600**	*18500 ***40,800**	13000 **28,700**	14400 **31,800**	9750 **21,600**	*7000 ***15,500**	6050 **13,300**
–3.0 m **–10'**	11.6 m **38'**	*17700 ***39,000**	*17700 ***39,000**	*29300 ***64,700**	29150 **64,300**	*24100 ***53,100**	18050 **39,800**	*18550 ***40,900**	12650 **27,900**	14200 **31,300**	9600 **21,100**	*8300 ***18,300**	6550 **14,500**
–4.6 m **–15'**	10.7 m **35'**	*23500 ***51,800**	*23500 ***51,800**	*30750 ***67,800**	29350 **64,700**	*23000 ***50,700**	18050 **39,800**	*17900 ***39,500**	12700 **28,000**	14150 **31,200**	9550 **21,100**	*10400 ***22,900**	7500 **16,500**
–6.1 m **–20'**	9.6 m **31'**	*31000 ***68,400**	*31000 ***68,400**	*27050 ***59,600**	*27050 ***59,600**	*20550 ***45,300**	18300 **40,400**	*15950 ***35,200**	12900 **28,400**	*12200 ***26,900**	9800 **21,600**	*11150 ***24,500**	9150 **20,200**

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

LIFTING CAPACITIES

LIFTING CAPACITY



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

Conditions:
- HD Arm length: 3500 mm **11'6"**
- HD Boom length 7300 mm **23'11"**
- Bucket 2.8 m³ **3.66 yd³** (SAE heaped)
  –Bucket weight: 3096 kg **6,824 lb.**
- Lifting mode: On

PC600LC-8 Shoe 600 mm **24"** Unit: kg/**lb**

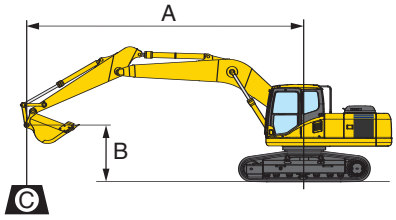
A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
9.1 m **30'**	8.3 m **27'**											*8150 ***18,000**	*8150 ***18,000**
7.6 m **25'**	9.4 m **31'**									*9600 ***21,100**	*9600 ***21,100**	*7900 ***17,400**	*7900 ***17,400**
6.1 m **20'**	10.1 m **33'**							*13450 ***29,600**	*13450 ***29,600**	*12250 ***27,000**	10950 **24,200**	*7950 ***17,600**	*7950 ***17,600**
4.6 m **15'**	10.6 m **35'**					*18050 ***39,800**	*18050 ***39,800**	*14950 ***32,900**	14750 **32,600**	*13050 ***28,700**	10650 **23,500**	*8300 ***18,300**	8000 **17,700**
3.0 m **10'**	10.8 m **35'**			*29850 ***65,800**	*29850 ***65,800**	*21000 ***46,300**	44500 **20,200**	*16600 ***36,600**	14000 **30,900**	*13950 ***30,800**	10250 **22,600**	*8900 ***19,600**	*7550 ***16,600**
1.5 m **5'**	10.7 m **35'**			*24800 ***54,700**	*24800 ***54,700**	*23300 ***51,400**	19000 **41,900**	*18000 ***39,600**	13350 **29,400**	14400 **31,700**	9850 **21,800**	*9850 ***21,700**	7400 **16,300**
0 m **0'**	10.5 m **34'**			*25500 ***56,200**	*25500 ***56,200**	*24450 ***53,900**	18250 **40,200**	*18800 ***41,500**	12850 **28,300**	14100 **31,000**	9600 **21,100**	11150 **24,600**	7550 **16,700**
–1.5 m **–5'**	10.0 m **33'**	*17350 ***38,300**	*17350 ***38,300**	*32050 ***70,700**	*29000 ***63,900**	*24350 ***53,700**	17900 **39,500**	18650 **41,100**	12550 **27,700**	13900 **30,700**	9450 **20,800**	12000 **26,400**	8100 **17,900**
–3.0 m **–10'**	9.3 m **30'**	*26200 ***57,800**	*26200 ***57,800**	*30150 ***66,500**	29250 **64,500**	*22950 ***50,500**	17950 **39,600**	*17800 ***39,300**	12600 **27,700**	*13750 ***30,300**	9500 **20,900**	*13350 ***29,400**	9250 **20,400**
–4.6 m **–15'**	8.2 m **27'**	*33900 ***74,700**	*33900 ***74,700**	*25800 ***56,800**	25800 **56,800**	*19900 ***43,900**	18300 **40,300**	*15150 ***33,400**	12850 **28,300**			*13350 ***29,400**	11500 **25,400**
–6.1 m **–20'**	6.6 m **22'**			*18600 ***41,000**	*18600 ***41,000**	*14000 ***30,800**	*14000 ***30,800**					*12400 ***27,400**	*12400 ***27,400**

PC600LC-8 Shoe 750 mm **29.5"** Unit: kg/**lb**

A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
9.1 m **30'**	8.3 m **27'**											*8150 ***18,000**	*8150 ***18,000**
7.6 m **25'**	9.4 m **31'**									*9600 ***21,100**	*9600 ***21,100**	*7900 ***17,400**	*7900 ***17,400**
6.1 m **20'**	10.1 m **33'**							*13450 ***29,600**	*13450 ***29,600**	*12250 ***27,000**	11150 **24,500**	*7950 ***17,600**	*7950 ***17,600**
4.6 m **15'**	10.6 m **35'**					*18050 ***39,800**	*18050 ***39,800**	*14950 ***32,900**	14950 **32,900**	*13050 ***28,700**	10800 **23,800**	*8300 ***18,300**	8150 **18,000**
3.0 m **10'**	10.8 m **35'**			*29850 ***65,800**	*29850 ***65,800**	*21000 ***46,300**	20450 **45,100**	*16600 ***36,600**	14200 **31,400**	*13950 ***30,800**	10400 **23,000**	*8900 ***19,600**	7650 **16,900**
1.5 m **5'**	10.7 m **35'**			*24800 ***54,700**	*24800 ***54,700**	*23300 ***51,400**	19250 **42,500**	*18000 ***39,600**	13550 **29,900**	14600 **32,200**	10050 **22,100**	*9850 ***21,700**	7500 **16,600**
0 m **0'**	10.5 m **34'**			*25500 ***56,200**	*25500 ***56,200**	*24450 ***53,900**	18500 **40,800**	*18800 ***41,500**	13050 **28,800**	14300 **31,500**	9750 **21,500**	*11250 ***24,800**	7700 **16,900**
–1.5 m **–5'**	10.0 m **33'**	*17350 ***38,300**	*17350 ***38,300**	*32050 ***70,700**	29400 **64,800**	*24350 ***53,700**	18200 **40,100**	*18800 ***41,400**	12750 **28,100**	14150 **31,200**	9600 **21,100**	12200 **26,900**	8250 **18,200**
–3.0 m **–10'**	9.3 m **30'**	*26200 ***57,800**	*26200 ***57,800**	*30150 ***66,500**	29700 **65,500**	*22950 ***50,500**	18200 **40,200**	*17800 ***39,300**	12800 **28,200**	*13750 ***30,300**	9650 **21,300**	*13350 ***29,400**	9400 **20,700**
–4.6 m **–15'**	8.2 m **27'**	*33900 ***74,700**	*33900 ***74,700**	*25800 ***56,800**	*25800 ***56,800**	*19900 ***43,900**	18550 **40,900**	*15150 ***33,400**	13050 **28,800**			*13350 ***29,400**	11700 **25,800**
–6.1 m **–20'**	6.6 m **22'**			*18600 ***41,000**	*18600 ***41,000**	*14000 ***30,800**	*14000 ***30,800**					*12400 ***27,400**	*12400 ***27,400**

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

LIFTING CAPACITY



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

Conditions:
- HD Arm length: 3500 mm **11'6"**
- HD Boom length 7300 mm **23'11"**
- Bucket 2.8 m³ **3.66 yd³** (SAE heaped)
  –Bucket weight: 3096 kg **6,824 lb.**
- Lifting mode: On

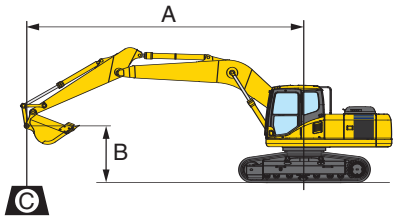
PC600LC-8 Shoe 900 mm **35.5"** Unit: kg/**lb**

A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		⊗ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
9.1 m **30'**	8.3 m **27'**											*8150 ***18,000***	*8150 ***18,000***
7.6 m **25'**	9.4 m **31'**									*9600 ***21,100***	*9600 ***21,100***	*7900 ***17,400***	*7900 ***17,400***
6.1 m **20'**	10.1 m **33'**							*13450 ***29,600***	*13450 ***29,600***	*12250 ***27,000***	11300 **24,900**	*7950 ***17,600***	*7950 ***17,600***
4.6 m **15'**	10.6 m **35'**					*18050 ***39,800***	*18050 ***39,800***	*14950 ***32,900***	*14950 ***32,900***	*13050 ***28,700***	10950 **24,200**	*8300 ***18,300***	8300 **18,300**
3.0 m **10'**	10.8 m **35'**			*29850 ***65,800***	*29850 ***65,800***	*21000 ***46,300***	20750 **45,700**	*16600 ***36,600***	14400 **31,800**	*13950 ***30,800***	10550 **23,300**	*8900 ***19,600***	7800 **17,200**
1.5 m **5'**	10.7 m **35'**			*24800 ***54,700***	*24800 ***54,700***	*23300 ***51,400***	19550 **43,100**	*18000 ***39,600***	13750 **30,300**	*14750 ***32,500***	10200 **22,500**	*9850 ***21,700***	7650 **16,900**
0 m **0'**	10.5 m **34'**			*25500 ***56,200***	*25500 ***56,200***	*24450 ***53,900***	18800 **41,400**	*18800 ***41,500***	13250 **29,200**	14550 **32,000**	9900 **21,800**	*11250 ***24,800***	7800 **17,200**
–1.5 m **–5'**	10.0 m **33'**	*17350 ***38,300***	*17350 ***38,300***	*32050 ***70,700***	29800 **65,800**	*24350 ***53,700***	18450 **40,700**	*18800 ***41,400***	12950 **28,600**	14350 **31,700**	9750 **21,500**	12400 **27,300**	8400 **18,500**
–3.0 m **–10'**	9.3 m **30'**	*26200 ***57,800***	*26200 ***57,800***	*30150 ***66,500***	30100 **66,400**	*22950 ***50,500***	18500 **40,800**	*17800 ***39,300***	13000 **28,600**	*13750 ***30,300***	9800 **21,600**	*13350 ***29,400***	9550 **21,100**
–4.6 m **–15'**	8.2 m **27'**	*33900 ***74,700***	*33900 ***74,700***	*25800 ***56,800***	*25800 ***56,800***	*19900 ***43,900***	18800 **41,500**	*15150 ***33,400***	13250 **29,200**			*13350 ***29,400***	11900 **26,200**
–6.1 m **–20'**	6.6 m **22'**			*18600 ***41,000***	*18600 ***41,000***	*14000 ***30,800***	*14000 ***30,800***					*12400 ***27,400***	*12400 ***27,400***

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

LIFTING CAPACITIES

LIFTING CAPACITY



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

Conditions:
- SE Arm length: 2900 mm **9'6"**
- SE Boom length 6600 mm **21'8"**
- Bucket 3.5 m³ **4.58 yd³** (SAE heaped)
  –Bucket weight: 3278 kg **7,225 lb.**
- Lifting mode: On

PC600LC-8 Shoe 600 mm **24"** Unit: kg/**lb**

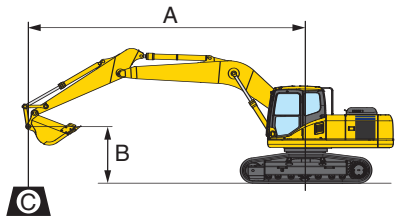
A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		☢ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
9.1 m **30'**	6.9 m **23'**											*11850 ***26,100**	*11850 ***26,100**
7.6 m **25'**	8.2 m **27'**							*14400 ***31,800**	*14400 ***31,800**			*11100 ***24,400**	*11100 ***24,400**
6.1 m **20'**	9.0 m **29'**							*14950 ***33,000**	*14950 ***33,000**			*10950 ***24,200**	*10950 ***24,200**
4.6 m **15'**	9.5 m **31'**			*24900 ***54,900**	*24900 ***54,900**	*19200 ***42,300**	*19200 ***42,300**	*16150 ***35,600**	14750 **32,500**	*14300 ***31,600**	10550 **23,200**	*11250 ***24,800**	9800 **21,600**
3.0 m **10'**	9.7 m **32'**			*30450 ***67,100**	*30450 ***67,100**	*21900 ***48,200**	20400 **44,900**	*17550 ***38,600**	14100 **31,100**	14800 **32,700**	10250 **22,600**	*11900 ***26,300**	9150 **20,100**
1.5 m **5'**	9.7 m **32'**			*33750 ***74,400**	30500 **67,300**	*23650 ***52,200**	18850 **41,600**	*18650 ***41,200**	13500 **29,700**	14500 **31,900**	9950 **21,900**	*13100 ***28,900**	8950 **19,700**
0 m **0'**	9.4 m **31'**			*34150 ***75,300**	29600 **65,300**	*24800 ***54,700**	18500 **40,800**	*19150 ***42,300**	13050 **28,800**	14250 **31,400**	9700 **21,400**	13550 **29,900**	9250 **20,400**
–1.5 m **–5'**	8.9 m **29'**	*23150 ***51,000**	*23150 ***51,000**	*32400 ***71,500**	29450 **65,000**	*24200 ***53,300**	18250 **40,200**	*18650 ***41,100**	12850 **28,400**			*14800 ***32,600**	10100 **22,300**
–3.0 m **–10'**	8.1 m **26'**	*36800 ***81,100**	*36800 ***81,100**	*28700 ***63,200**	*28700 ***63,200**	*21250 ***46,900**	17750 **39,200**	*16350 ***36,000**	13000 **28,700**			*14700 ***32,400**	12000 **26,400**
–4.6 m **–15'**	6.8 m **22'**	*28300 ***62,400**	*28300 ***62,400**	*22150 ***48,800**	*22150 ***48,800**	*16500 ***36,400**	*16500 ***36,400**					*13800 ***30,400**	*13800 ***30,400**

PC600LC-8 Shoe 750 mm **29.5"** Unit: kg/**lb**

A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		☢ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
9.1 m **30'**	6.9 m **23'**											*11850 ***26,100**	*11850 ***26,100**
7.6 m **25'**	8.2 m **27'**							*14400 ***31,800**	*14400 ***31,800**			*11100 ***24,400**	*11100 ***24,400**
6.1 m **20'**	9.0 m **29'**							*14950 ***33,000**	*14950 ***33,000**			*10950 ***24,200**	*10950 ***24,200**
4.6 m **15'**	9.5 m **31'**			*24900 ***54,900**	*24900 ***54,900**	*19200 ***42,300**	*19200 ***42,300**	*16150 ***35,600**	14950 **33,000**	*14300 ***31,600**	10700 **23,600**	*11250 ***24,800**	9950 **21,900**
3.0 m **10'**	9.7 m **32'**			*30450 ***67,100**	*30450 ***67,100**	*21900 ***48,200**	20650 **45,500**	*17550 ***38,600**	14300 **31,500**	*14900 ***32,900**	10400 **22,900**	*11900 ***26,300**	9300 **20,500**
1.5 m **5'**	9.7 m **32'**			*33750 ***74,400**	30950 **68,200**	*23650 ***52,200**	19150 **42,200**	*18650 ***41,200**	13700 **30,200**	14700 **32,400**	10100 **22,300**	*13100 ***28,900**	9100 **20,100**
0 m **0'**	9.4 m **31'**			*34150 ***75,300**	30000 **66,200**	*24800 ***54,700**	18800 **41,400**	*19150 ***42,300**	13250 **29,200**	14500 **31,900**	9900 **21,800**	13750 **30,400**	9400 **20,700**
–1.5 m **–5'**	8.9 m **29'**	*23150 ***51,000**	*23150 ***51,000**	*32400 ***71,500**	29900 **65,900**	*24200 ***53,300**	18500 **40,800**	*18650 ***41,100**	13050 **28,800**			*14800 ***32,600**	10250 **22,700**
–3.0 m **–10'**	8.1 m **26'**	*36800 ***81,100**	*36800 ***81,100**	*28700 ***63,200**	*28700 ***63,200**	*21250 ***46,900**	18050 **39,800**	*16350 ***36,000**	13200 **29,100**			*14700 ***32,400**	12150 **26,800**
–4.6 m **–15'**	6.8 m **22'**	*28300 ***62,400**	*28300 ***62,400**	*22150 ***48,800**	*22150 ***48,800**	*16500 ***36,400**	*16500 ***36,400**					*13800 ***30,400**	*13800 ***30,400**

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

LIFTING CAPACITY



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

Conditions:
- SE Arm length: 2900 mm **9'6"**
- SE Boom length 6600 mm **21'8"**
- Bucket 3.5 m^3 **4.58 yd^3** (SAE heaped)
  –Bucket weight: 3278 kg **7,225 lb.**
- Lifting mode: On

PC600LC-8 Shoe 900 mm **35.5"** Unit: kg/**lb**

A / B	MAX	3.0 m **10'**		4.6 m **15'**		6.1 m **20'**		7.6 m **25'**		9.1 m **30'**		MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
9.1 m **30'**	6.9 m **23'**											*11850 ***26,100**	*11850 ***26,100**
7.6 m **25'**	8.2 m **27'**							*14400 ***31,800**	*14400 ***31,800**			*11100 ***24,400**	*11100 ***24,400**
6.1 m **20'**	9.0 m **29'**							*14950 ***33,000**	*14950 ***33,000**			*10950 ***24,200**	*10950 ***24,200**
4.6 m **15'**	9.5 m **31'**			*24900 ***54,900**	*24900 ***54,900**	*19200 ***42,300**	*19200 ***42,300**	*16150 ***35,600**	15150 **33,400**	*14300 ***31,600**	10850 **23,900**	*11250 ***24,800**	10100 **22,200**
3.0 m **10'**	9.7 m **32'**			*30450 ***67,100**	*30450 ***67,100**	*21900 ***48,200**	20900 **46,100**	*17550 ***38,600**	14500 **32,000**	*14900 ***32,900**	10550 **23,300**	*11900 ***26,300**	9450 **20,800**
1.5 m **5'**	9.7 m **32'**			*33750 ***74,400**	31350 **69,100**	*23650 ***52,200**	19400 **42,800**	*18650 ***41,200**	13900 **30,600**	14950 **32,900**	10250 **22,600**	*13100 ***28,900**	9250 **20,400**
0 m **0'**	9.4 m **31'**			*34150 ***75,300**	30450 **67,100**	*24800 ***54,700**	19050 **42,000**	*19150 ***42,300**	13450 **29,600**	14700 **32,400**	10050 **22,100**	14000 **30,800**	9550 **21,000**
–1.5 m **–5'**	8.9 m **29'**	*23150 ***51,000**	*23150 ***51,000**	*32400 ***71,500**	30300 **66,800**	*24200 ***53,300**	18800 **41,400**	*18650 ***41,100**	13250 **29,200**			*14800 ***32,600**	10450 **23,000**
–3.0 m **–10'**	8.1 m **26'**	*36800 ***81,100**	*36800 ***81,100**	*28700 ***63,200**	*28700 ***63,200**	*21250 ***46,900**	18300 **40,400**	*16350 ***36,000**	13400 **29,500**			*14700 ***32,400**	12350 **27,200**
–4.6 m **–15'**	6.8 m **22'**	*28300 ***62,400**	*28300 ***62,400**	*22150 ***48,800**	*22150 ***48,800**	*16500 ***36,400**	*16500 ***36,400**					*13800 ***30,400**	*13800 ***30,400**

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

STANDARD EQUIPMENT

ENGINE AND RELATED ITEMS:

- Air cleaner, double element, dry
- Cooling fan, with fan guard
- Engine, Komatsu SAA6D140E-5
- Variable speed fan

ELECTRICAL SYSTEM:

- Alternator, 75 amp, 24 V
- Batteries, 170 Ah, 2 x 12 V
- Starting motor, 11kW
- Working lights 2 (boom and RH)
- Auto decelerator

UNDERCARRIAGE:

- 900 mm **35.5"** triple grouser shoes
- 9 track/3 carrier rollers (each side)
- Hydraulic track adjusters (each side)
- Variable track gauge
- Sealed track

GUARDS AND COVERS:

- Dust-proof net for radiator and oil cooler
- Pump/engine room partition
- Travel motor guards
- Strengthened revolving frame underguard

OPERATOR ENVIRONMENT:

- Damper mount, all-weather, sound-suppressed cab with tinted safety glass windows, lockable door, intermittent window wiper and washer, floormat, cigarette lighter and ashtray, automatic air conditioner, AM-FM radio, seat belt (retractable) 78 mm **3"**
- Multi-function color monitor, fuel control dial, service meter, gauges (coolant temperature, hydraulic oil temperature and fuel level), caution lights (electric charge, engine oil pressure, and air cleaner clogging), indicator lights (engine preheating and swing lock) level check lights (coolant and engine oil level), self-diagnostic system with trouble data memory
- Seat, fully adjustable with suspension
- Cab with pull-up type front window
- Rear view mirror (RH & LH)

HYDRAULIC CONTROLS:

- Fully hydraulic, with Open-Center Load-Sensing (OLSS) and engine speed sensing (pump and engine mutual control system)
- One gear pump for control circuit
- Two axial piston motors for swing with single-stage relief valve
- One axial piston motor per track for travel with counter balance valve
- Two variable capacity piston main pumps
- Control valves, 5+4 spools (boom, arm, bucket, swing, and travel)
- Control levers, wrist control levers for arm, boom, bucket, and swing with PPC system
- Control levers and pedals for steering and travel with PPC system
- Oil cooler
- In-line high pressure filters
- 3 mode system (Power, Economy, Lifting)
- Two-mode setting for boom
- Power max function
- Boom and arm holding valves

DRIVE AND BRAKE SYSTEM:

- Brakes, hydraulic lock travel brakes, oil disc parking
- Hydrostatic two travel speed system with planetary triple reduction final drive

OTHER STANDARD EQUIPMENT:

- Automatic swing holding brake
- Catwalk
- Corrosion resister
- Counterweight, 13500 kg **29,762 lb**
- Grease gun, electric pump type
- Horn, electric
- Interconnected horn and warning light
- Komtrax monitoring system
- Large handrails
- Marks and plates, English
- One-touch engine oil drainage
- Paint, Komatsu standard
- PM tune-up service connector
- Power supply, 12V
- Travel alarm
- Slip-resistant plates

OPTIONAL EQUIPMENT

- Arms:
  —3500 mm **11'6"** arm assembly
  —3500 mm **11'6"** HD arm assembly
  —4300 mm **14'1"** arm assembly
  —5200 mm **17'1"** arm assembly
  —2900 mm **9'6"** SE arm assembly
- Automatic greasing
- Booms:
  —7660 mm **25'2"** boom assembly
  —7300 mm **23'11"** HD boom assembly
  —6600 mm **21'8"** SE boom assembly
- Cab front guard (ISO 10262 level 2)
- Counterweight remover
- Full length track roller guard
- OPG top guard
- Rain visor
- Service valve
- Shoes:
  —600 mm **24"** double grouser
  —750 mm **29.5"** triple grouser
- Sun visor
- Track frame undercover (center)

AESS696-01

DK01(3M) C 01/06(EV-1)

KOMATSU®

KOMATSU ADVANTAGE EXTENDED COVERAGE