

## PC360LC-11/PC360LCi-11

Hydraulic excavator



Innovation



Performance



Efficiency



Improve your efficiency – less time required to complete excavation to finish grade with intelligent Machine Control.

**Net horsepower**

257 HP / 192 kW @ 1,950 rpm

**Operating weight**

78,645–80,547 lbs. / 35,627–36,535 kg

**Bucket capacity**

0.89–2.56 yd<sup>3</sup> / 0.68–1.96 m<sup>3</sup>



# PC360LC-11/PC360LCi-11

26' Digging depth

## Engine\*

Model	Komatsu SAA6D114E-6*		
Type	Water-cooled, 4-cycle, direct injection		
Aspiration	Variable Geometry Turbocharger with air-to-air aftercooler and EGR		
Number of cylinders	6		
Bore x stroke	114 mm x 144.5 mm 4.49" x 5.69"		
Piston displacement	8.85 L 540 in <sup>3</sup>		
Horsepower			
SAE J1995	Gross	202 kW	271 HP
ISO 9249 / SAE J1349	Net	192 kW	257 HP
	Rated rpm	1,950	
Fan drive method for radiator cooling	Mechanical		
Governor	All-speed control, electronic		

\*EPA Tier 4 Final emissions certified

## Hydraulics

Type	HydraMind (Hydraulic Mechanical Intelligence) system, closed-center system with load sensing valve and pressure compensated valves		
Number of selectable working modes	6		
<b>Main pump</b>			
Type	Variable displacement axial piston type		
Pumps for	Boom, arm, bucket, swing, and travel circuits		
Maximum flow	535 L/min 141.3 gal/min		
Supply for control circuit	Self-reducing valve		
<b>Hydraulic motors</b>			
Travel	2 x axial piston motors with parking brake		
Swing	1 x axial piston motor with swing holding brake		
<b>Relief valve setting</b>			
Implement circuits	37.3 MPa	380 kg/cm <sup>2</sup>	5,400 psi
Travel circuit	37.3 MPa	380 kg/cm <sup>2</sup>	5,400 psi
Swing circuit	27.9 MPa	285 kg/cm <sup>2</sup>	4,050 psi
Pilot circuit	3.2 MPa	33 kg/cm <sup>2</sup>	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 3.2 m 10'5" and 4.0 m 13'2" Arms	1–140 mm x 1285 mm x 100 mm	5.5" x 50.6" x 3.9"

## Drives and brakes

Steering control	Two levers with pedals		
Drive method	Hydrostatic		
Maximum drawbar pull	290 kN 29,570 kg 65,191 lbs.		
Gradeability	70%, 35°		
Maximum travel speed			
	High	5.5 km/h	3.4 mph
	Mid	4.2 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	Hydraulic motor
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
Swing torque	11,386 kg•m 82,313 ft. lbs.

## Undercarriage

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

## Coolant and lubricant capacity (refilling)

Fuel tank	605 L	159.8 U.S. gal
Radiator	37 L	9.7 U.S. gal
Engine	35 L	9.2 U.S. gal
Final drive, each side	9.0 L	2.4 U.S. gal
Swing drive	13.7 L	3.6 U.S. gal
Hydraulic tank	188 L	49.7 U.S. gal
Diesel Exhaust Fluid (DEF) tank	39 L	10.3 U.S. gal

## Sound performance

Exterior – ISO 6395	103 dB(A)
Operator – ISO 6396	71dB(A)

## Operating weight (approximate)\*

Operating weight includes 6,500 mm 21'3" one-piece boom, 3,185 mm 10'5" arm, SAE heaped 1.96 m<sup>3</sup> 2.56 yd<sup>3</sup> bucket, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

Triple-grouser shoes	Operating weight	Ground pressure ISO 16754
700 mm 28"	35,748 kg 78,645 lbs.	0.59 kg/cm <sup>2</sup> 8.34 psi
800 mm 31.5"	36,129 kg 79,483 lbs.	0.52 kg/cm <sup>2</sup> 7.38 psi
850 mm 33.5"	36,509 kg 80,320 lbs.	0.50 kg/cm <sup>2</sup> 7.02 psi

\*See equipment page for option availability.

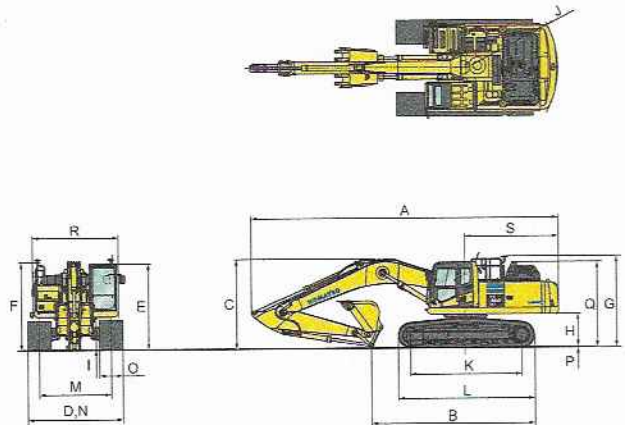
## Component weights

<b>Arm including bucket cylinder and linkage</b>		
3,185 mm 10'5" arm assembly	1,761 kg 3,882 lbs.	
4,020 mm 13'2" arm assembly	1,988 kg 4,383 lbs.	
<b>One piece HD boom including arm cylinder</b>		
6,500 mm 21'3" boom assembly	3,135 kg 6,912 lbs.	
<b>Boom cylinders x 2</b>	259 kg 571 lbs.	
<b>Counterweight</b>	6,920 kg 15,255 lbs.	
<b>1.96 m<sup>3</sup> 2.56 yd<sup>3</sup> bucket - 54" width</b>	1,554 kg 3,425 lbs.	

**Dimensions**

Arm Length	3,185 mm	10'5"	4,020 mm	13'2"
<b>A</b> Overall length	11,145 mm	36'7"	11,170 mm	36'8"
<b>B</b> Length on ground (transport)	5,935 mm	19'6"	5,475 mm	18'0"
<b>C</b> Overall height (to top of boom)*	3,285 mm	10'9"	3,760 mm	12'4"
<b>D</b> Overall width	3,440 mm	11'3"		
<b>E</b> Overall height (to top of cab)*	3,160 mm	10'4"		
<b>F</b> Overall height (to top of handrail)*	3,255 mm	10'8"		
<b>G</b> Overall height (to top of GNSS antenna)*	3,330 mm	10'11"		
<b>H</b> Ground clearance, counterweight	1,185 mm	3'11"		
<b>I</b> Ground clearance, minimum	498 mm	1'8"		
<b>J</b> Tail swing radius	3,445 mm	11'4"		
<b>K</b> Track length on ground	4,030 mm	13'3"		
<b>L</b> Track length	4,955 mm	16'3"		
<b>M</b> Track gauge	2,590 mm	8'6"		
<b>N</b> Width of crawler	700 mm 28" shoe	3,290 mm	10'7"	
	800 mm 31.5" shoe	3,390 mm	11'1"	
	850 mm 33.5" shoe	3,440 mm	11'3"	
<b>O</b> Shoe width	850 mm	33.5"		
<b>P</b> Grouser height	36 mm	1.4"		
<b>Q</b> Machine height to top of engine cover	3,135 mm	10'3"		
<b>R</b> Machine upper width**	3,145 mm	10'4"		
<b>S</b> Distance, swing center to rear end	3,405 mm	11'2"		

\*Including grouser height \*\*Including handrail



**Backhoe bucket, arm and boom combination**

Bucket type	Bucket				Weight		6.5 m (21'3") Boom		
	Capacity		Teeth	Width			3.2 m (10'5")	4.0 m (13'2")	
Komatsu TL	0.93 m <sup>3</sup>	1.21 yd <sup>3</sup>	4	762 mm	30"	1097 kg	2418 lbs.	●	●
	1.18 m <sup>3</sup>	1.54 yd <sup>3</sup>	4	914 mm	36"	1198 kg	2641 lbs.	●	●
	1.44 m <sup>3</sup>	1.88 yd <sup>3</sup>	5	1067 mm	42"	1325 kg	2921 lbs.	●	●
	1.70 m <sup>3</sup>	2.22 yd <sup>3</sup>	5	1219 mm	48"	1426 kg	3144 lbs.	●	○
	1.96 m <sup>3</sup>	2.56 yd <sup>3</sup>	6	1372 mm	54"	1554 kg	3425 lbs.	○	□
Komatsu HP	0.68 m <sup>3</sup>	0.89 yd <sup>3</sup>	3	610 mm	24"	1022 kg	2254 lbs.	●	●
	0.93 m <sup>3</sup>	1.21 yd <sup>3</sup>	4	762 mm	30"	1178 kg	2598 lbs.	●	●
	1.18 m <sup>3</sup>	1.54 yd <sup>3</sup>	4	914 mm	36"	1358 kg	2993 lbs.	●	●
	1.44 m <sup>3</sup>	1.88 yd <sup>3</sup>	5	1067 mm	42"	1439 kg	3173 lbs.	●	●
	1.70 m <sup>3</sup>	2.22 yd <sup>3</sup>	5	1219 mm	48"	1555 kg	3429 lbs.	●	□
Komatsu HPS	0.68 m <sup>3</sup>	0.89 yd <sup>3</sup>	3	610 mm	24"	1112 kg	2451 lbs.	●	●
	0.93 m <sup>3</sup>	1.21 yd <sup>3</sup>	4	762 mm	30"	1294 kg	2853 lbs.	●	●
	1.18 m <sup>3</sup>	1.54 yd <sup>3</sup>	4	914 mm	36"	1437 kg	3167 lbs.	●	●
	1.44 m <sup>3</sup>	1.88 yd <sup>3</sup>	5	1067 mm	42"	1607 kg	3543 lbs.	●	○
	1.70 m <sup>3</sup>	2.22 yd <sup>3</sup>	5	1219 mm	48"	1750 kg	3857 lbs.	○	□
Komatsu HPX	0.68 m <sup>3</sup>	0.89 yd <sup>3</sup>	3	610 mm	24"	1239 kg	2731 lbs.	●	●
	0.93 m <sup>3</sup>	1.21 yd <sup>3</sup>	4	762 mm	30"	1421 kg	3133 lbs.	●	●
	1.18 m <sup>3</sup>	1.54 yd <sup>3</sup>	4	914 mm	36"	1564 kg	3447 lbs.	●	●
	1.44 m <sup>3</sup>	1.88 yd <sup>3</sup>	5	1067 mm	42"	1734 kg	3823 lbs.	●	○
	1.70 m <sup>3</sup>	2.22 yd <sup>3</sup>	5	1219 mm	48"	1877 kg	4137 lbs.	○	□
	1.96 m <sup>3</sup>	2.56 yd <sup>3</sup>	6	1372 mm	54"	2048 kg	4516 lbs.	□	⊙

For best semi-automatic machine control performance, observe maximum attachment weights:

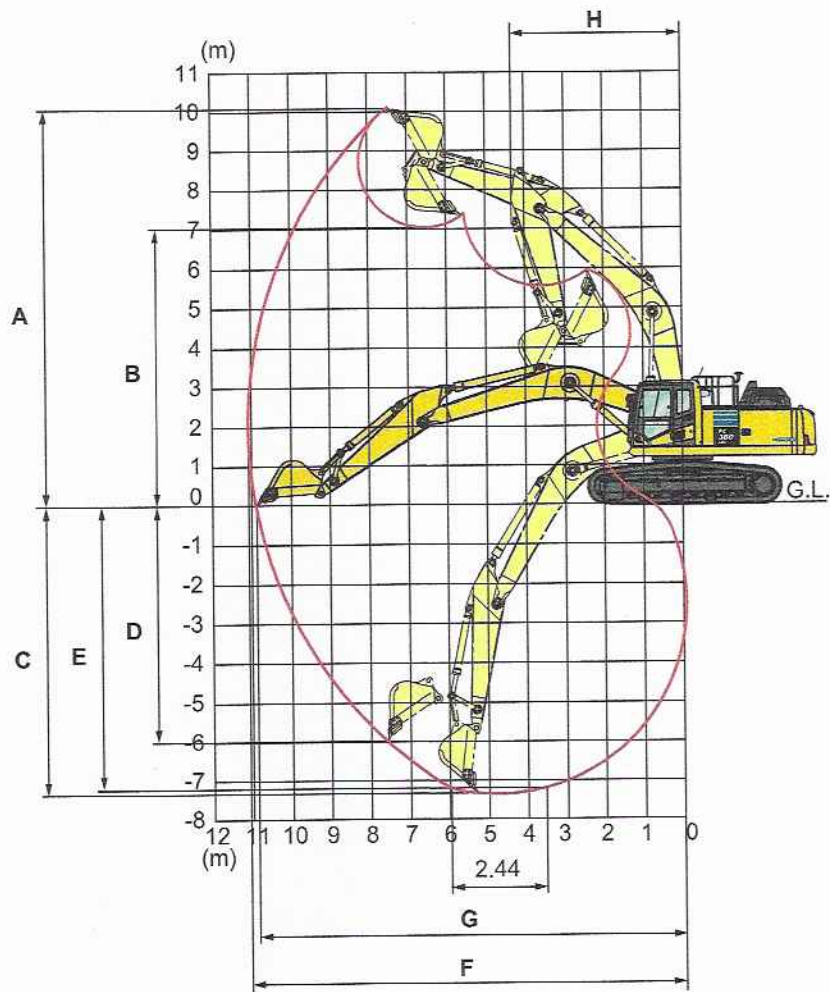
- 2500 kg 5,511 lbs. maximum for 3,185 mm 10' 5" standard arm assembly
- 2350 kg 5,180 lbs. maximum for 4,020 mm 13' 2" standard arm assembly

Exceeding recommended attachment weights may negatively impact performance and accuracy of semi-automatic function.

- - Used with material weights up to 3,500 lbs./yd<sup>3</sup> - Quarry/rock/high abrasion applications
- - Used with material weights up to 2,000 lbs./yd<sup>3</sup> - Light materials applications
- - Used with material weights up to 2,500 lbs./yd<sup>3</sup> - General construction
- X - Not useable
- - Used with material weights up to 3,000 lbs./yd<sup>3</sup> - Tough digging applications

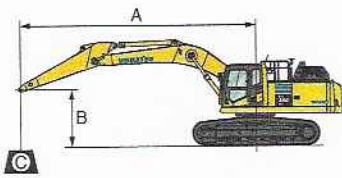
# PC360LC-11/PC360LCi-11

## Working range



Arm Length		3185 mm	10'5"	4020 mm	13'2"
<b>A</b>	Max. digging height	10,210 mm	33'6"	10,550 mm	34'7"
<b>B</b>	Max. dumping height	7,110 mm	23'4"	7,490 mm	24'7"
<b>C</b>	Max. digging depth	7,280 mm	23'11"	8,110 mm	26'7"
<b>D</b>	Max. vertical wall digging depth	6,480 mm	21'3"	7,280 mm	23'11"
<b>E</b>	Max. digging depth for 8' level bottom	7,180 mm	23'7"	7,960 mm	26'1"
<b>F</b>	Max. digging reach	11,100 mm	36'5"	11,900 mm	39'1"
<b>G</b>	Max. digging reach at ground level	10,920 mm	35'10"	11,730 mm	38'6"
<b>H</b>	Min. swing radius	4,310 mm	14'2"	4,320 mm	14'2"
<b>SAE rating</b>	Bucket digging force at power max.	200 kN 20,400 kg / 44,970 lbs.		200 kN 20,400 kg / 44,970 lbs.	
	Arm crowd force at power max.	165 kN 16,800 kg / 37,040 lbs.		139 kN 14,200 kg / 31,310 lbs.	
<b>ISO rating</b>	Bucket digging force at power max.	228 kN 23,200 kg / 51,150 lbs.		227 kN 23,100 kg / 50,930 lbs.	
	Arm crowd force at power max.	171 kN 17,400 kg / 38,360 lbs.		144 kN 14,700 kg / 32,410 lbs.	

**Lifting capacity with lifting mode**

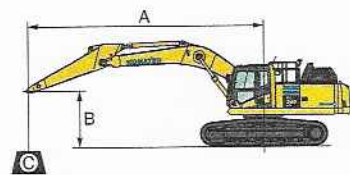


- A: Reach from swing center
- B: Bucket hook height
- C: Lifting capacity
- Cf: Rating over front
- Cs: Rating over side
- ⊕: Rating at maximum reach

- Conditions:
- Boom length: 6,500 mm 21' 3" one-piece boom
  - Bucket: None
  - Lifting mode: On

Arm: 3,185 mm 10'5"      Shoes: 700 mm 28"      Unit: kg lbs.

B	A 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
7.6 m 25'											* 7250	* 7250
											* 15980	* 15980
6.1 m 20'							* 8890	7530			* 7050	6390
							* 19590	16600			* 15540	14080
4.6 m 15'					* 10740	10170	* 9370	7370			* 7100	2690
					* 23670	22420	* 20650	16240			* 15650	5930
3.0 m 10'		* 16210	14500	* 12090	9710	* 10030	7140	8160	5520	* 7380	5340	
		* 35730	31960	* 26650	21400	* 22110	15740	17980	12160	* 16270	11770	
1.5 m 5'		* 18180	13690	* 13220	9290	10410	6910	8050	5410	7740	5210	
		* 40070	30180	* 29140	20480	22950	15230	17740	11920	17060	11480	
0 m 0'		* 18550	13330	* 13740	9010	10230	6750	7960	5340	7910	5300	
		* 40890	29380	* 30290	19860	22550	14880	17540	11770	17430	11680	
-1.5 m	* 13710	* 13710	* 17720	13260	* 13480	8900	10140	6670			8480	5660
-5'	* 30220	* 30220	* 39060	29230	* 29710	19620	22350	14700			18690	12470
-3.0 m	* 20540	* 20540	* 15850	13360	* 12300	8930	* 9440	6720			* 8870	6430
-10'	* 45280	* 45280	* 34940	29450	* 27110	19680	* 20810	14810			* 19550	14170
-4.6 m	* 15670	* 15670	* 12560	* 12560	* 9590	9130					* 8350	8170
-15'	* 34540	* 34540	* 27690	* 27690	* 21140	20120					* 18400	18010



- 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:
- Boom length: 6,500 mm 21' 3" one-piece boom
  - Bucket: None
  - Lifting mode: On

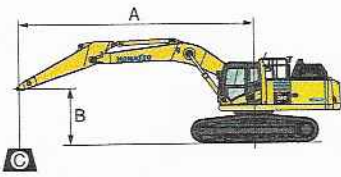
Arm: 3,185 mm 10'5"      Shoes: 800 mm 31.5"      Unit: kg lbs.

B	A 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
7.6 m 25'											* 7250	* 7250
											* 15900	* 15900
6.1 m 20'							* 8890	7600			* 7050	6440
							* 19600	16700			* 15500	14200
4.6 m 15'					* 10740	10260	* 9370	7430			* 7100	5750
					* 23600	22600	* 20600	16300			* 15600	12600
3.0 m 10'		* 16210	14630	* 12090	9790	* 10030	7200	8240	5570	* 7380	5390	
		* 35700	32200	* 26600	21500	* 22100	15800	18100	12200	* 16200	11800	
1.5 m 5'		* 18180	13820	* 13220	9370	10510	6980	8120	5460	7820	5260	
		* 40000	30400	* 29100	20600	23100	15300	17900	12000	17200	11600	
0 m 0'		* 18550	13460	* 13740	9100	10330	6810	8040	5390	7990	5360	
		* 40900	29600	* 30200	20000	22700	15000	17700	11800	17600	11800	
-1.5 m	* 13710	* 13710	* 17720	13380	* 13480	8980	10240	6730			8570	5710
-5'	* 30200	* 30200	* 39000	29500	* 29700	19800	22500	14800			18800	12600
-3.0 m	* 20540	* 20540	* 15850	13490	* 12300	9010	* 9440	6780			* 8870	6490
-10'	* 45200	* 45200	* 34900	29700	* 27100	19800	* 20800	14900			* 19500	14300
-4.6 m	* 15670	* 15670	* 12560	* 12560	* 9590	9210					* 8350	8250
-15'	* 34500	* 34500	* 27600	* 27600	* 21100	20300					* 18400	18100

\*Asterisk indicates load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No. 10567. Rated load capacity does not exceed 87% of hydraulic lift capacity or 75% of tipping load. Total weight of bucket and/or installed attachments must be deducted from the capacities shown above. Lift capacity chart is based on machine located on a solid, level and uniform surface. Load ratings are at the arm bucket pin location, use of any attachment point in a different location to handle objects could affect excavator lift performance.

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## Lifting capacity with lifting mode



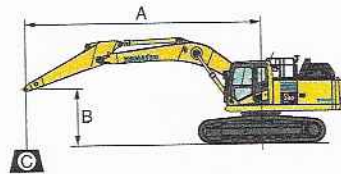
- A: Reach from swing center
- B: Bucket hook height
- C: Lifting capacity
- Cf: Rating over front
- Cs: Rating over side
- ⊗: Rating at maximum reach

Conditions:

- Boom length: 6,500 mm 21' 3" one-piece boom
- Bucket: None
- Lifting mode: On

Arm: 3,185 mm 10'5"      Shoes: 850 mm 33.5"      Unit: kg lbs.

B	A 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
7.6 m 25'											* 7250	* 7250
											* 15900	* 15900
6.1 m 20'							* 8890	7630			* 7050	6470
							* 19600	16800			* 15500	14200
4.6 m 15'					* 10740	10300	* 9370	7460			* 7100	5770
					* 23600	22700	* 20600	16400			* 15600	12700
3.0 m 10'		* 16210	14690	* 12090	9830	* 10030	7230	8280	5590	* 7380	5410	
		* 35700	32300	* 26600	21600	* 22100	15900	18200	12300	* 16200	11900	
1.5 m 5'		* 18180	13880	* 13220	9410	10560	7010	8160	5490	7850	5290	
		* 40000	30600	* 29100	20700	23200	15400	18000	12100	17300	11600	
0 m 0'		* 18550	13520	* 13740	9140	10380	6840	8080	5410	8030	5380	
		* 40900	29800	* 30200	20100	22800	15000	17800	11900	17700	11800	
-1.5 m -5'	* 13710	* 13710	* 17720	13450	* 13480	9020	10290	6770			8610	5740
	* 30200	* 30200	* 39000	29600	* 29700	19900	22700	14900			18900	12600
-3.0 m -10'	* 20540	* 20540	* 15850	13550	* 12300	9050	* 9440	6810			* 8870	6520
	* 45200	* 45200	* 34900	29800	* 27100	19900	* 20800	15000			* 19500	14300
-4.6 m -15'	* 15670	* 15670	* 12560	* 12560	* 9590	9260					* 8350	8290
	* 34500	* 34500	* 27600	* 27600	* 21100	20400					* 18400	18200



- A: Reach from swing center
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- ⊗: Rating at maximum reach

Conditions:

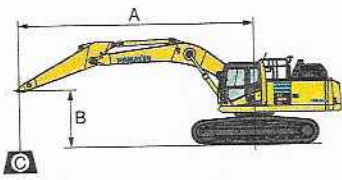
- Boom length: 6,500 mm 21' 3" one-piece boom
- Bucket: None
- Lifting mode: On

Arm: 4,020 mm 13'2"      Shoes: 700 mm 28"      Unit: kg lbs.

B	A 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	
7.6 m 25'													
							* 7750	7710				* 5610	* 5610
							* 17080	16990				* 12360	* 12360
6.1 m 20'							* 7950	7620	* 6550	5690	* 5460	5460	
							* 17520	16790	* 14440	12540	* 12030	12030	
4.6 m 15'							* 8520	7410	* 7870	5610	* 5470	4940	
							* 18780	16330	* 17350	12360	* 12050	10890	
3.0 m 10'		* 14340	* 14340	* 11020	9790	* 9280	7130	8130	5470	* 5640	4650		
		* 31610	* 31610	* 24290	21580	* 20450	15710	17920	12050	* 12430	10250		
1.5 m 5'		* 16890	13770	* 12370	9260	* 10010	6840	7970	5320	* 5950	4540		
		* 37230	30350	* 27270	20410	* 22060	15070	17570	11720	* 13110	10000		
0 m 0'	* 8320	* 8320	* 18090	13140	* 13230	8870	10100	6610	7830	5190	* 6480	4600	
	* 18340	* 18340	* 39880	28960	* 29160	19550	22260	14570	17260	11440	* 14280	10140	
-1.5 m -5'	* 12420	* 12420	* 17980	12900	* 13400	8660	9950	6470	7760	5130	7290	4840	
	* 27380	* 27380	* 39630	28430	* 29540	19090	21930	14260	17100	11300	16070	10670	
-3.0 m -10'	* 17840	* 17840	* 16780	12900	* 12760	8610	9920	6440			* 8040	5360	
	* 39330	* 39330	* 36990	28430	* 28130	18980	21860	14190			* 17720	11810	
-4.6 m -15'	* 19190	* 19190	* 14360	13100	* 11040	8730	* 8190	6570			* 7850	6420	
	* 42300	* 42300	* 31650	28880	* 24330	19240	* 18050	14480			* 17300	14150	
-6.1 m -20'	* 12720	* 12720	* 9970	* 9970	* 7010	* 7010					* 6940	* 6940	
	* 28040	* 28040	* 21980	* 21980	* 15450	* 15450					* 15300	* 15300	

\*Asterisk indicates load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No. 10567. Rated load capacity does not exceed 87% of hydraulic lift capacity or 75% of tipping load. Total weight of bucket and/or installed attachments must be deducted from the capacities shown above. Lift capacity chart is based on machine located on a solid, level and uniform surface. Load ratings are at the arm bucket pin location, use of any attachment point in a different location to handle objects could affect excavator lift performance.

Lifting capacity with lifting mode

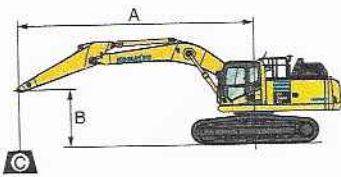


- A: Reach from swing center
- B: Bucket hook height
- C: Lifting capacity
- Cf: Rating over front
- Cs: Rating over side
- ⊕: Rating at maximum reach

- Conditions:
- Boom length: 6,500 mm 21' 3" one-piece boom
  - Bucket: None
  - Lifting mode: On

Arm: 4,020 mm 13'2"      Shoes: 800 mm 31.5"      Unit: kg lbs.

B	A 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
7.6 m							* 7750	* 7750			* 5610	* 5610
25'							* 17000	* 17000			* 12300	* 12300
6.1 m							* 7950	7680	* 6550	5740	* 5460	* 5460
20'							* 17500	16900	* 14400	12600	* 12000	* 12000
4.6 m							* 8520	7470	* 7870	5660	* 5470	4980
15'							* 18700	16400	* 17300	12400	* 12000	10900
3.0 m			* 14340	* 14340	* 11020	9870	* 9280	7190	8210	5520	* 5640	4700
10'			* 31600	* 31600	* 24300	21700	* 20400	15800	18100	12100	* 12400	10300
1.5 m			* 16890	13900	* 12370	9350	* 10010	6900	8040	5370	* 5950	4590
5'			* 37200	30600	* 27200	20600	* 22000	15200	17700	11800	* 13100	10100
0 m	* 8320	* 8320	* 18090	13270	* 13230	8960	10200	6670	7910	5240	* 6480	4640
0'	* 18300	* 18300	* 39800	29200	* 29100	19700	22500	14700	17400	11500	* 14200	10200
-1.5 m	* 12420	12420	* 17980	13030	* 13400	8740	10050	6530	7840	5180	* 7330	4890
-5'	* 27300	27300	* 39600	28700	* 29500	19200	22100	14400	17200	11400	* 16100	10700
-3.0 m	* 17840	* 17840	* 16780	13030	* 12760	8700	* 10020	6510			* 8040	5410
-10'	* 39300	* 39300	* 37000	28700	* 28100	19100	* 22000	14300			* 17700	11900
-4.6 m	* 19190	* 19190	* 14360	13230	* 11040	8810	* 8190	6640			* 7850	6480
-15'	* 42300	* 42300	* 31600	29100	* 24300	19400	* 18000	14600			* 17300	14300



- 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:
- Boom length: 6,500 mm 21' 3" one-piece boom
  - Bucket: None
  - Lifting mode: On

Arm: 4,020 mm 13'2"      Shoes: 850 mm 33.5"      Unit: kg lbs.

B	A 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
7.6 m							* 7750	* 7750			* 5610	* 5610
25'							* 17000	* 17000			* 12300	* 12300
6.1 m							* 7950	7720	* 6550	5770	* 5460	* 5460
20'							* 17500	17000	* 14400	12700	* 12000	* 12000
4.6 m							* 8520	7500	* 7870	5690	* 5470	5010
15'							* 18700	16500	* 17300	12500	* 12000	11000
3.0 m			* 14340	* 14340	* 11020	9910	* 9280	7220	* 8220	5550	* 5640	4720
10'			* 31600	* 31600	* 24300	21800	* 20400	15900	* 18100	12200	* 12400	10400
1.5 m			* 16890	13960	* 12370	9390	* 10010	6940	8080	5400	* 5950	4610
5'			* 37200	30700	* 27200	20700	* 22000	15300	17800	11900	* 13100	10100
0 m	* 8320	* 8320	* 18090	13330	* 13230	9000	10250	6710	7950	5270	* 6480	4660
0'	* 18300	* 18300	* 39800	29400	* 29100	19800	22600	14700	17500	11600	* 14200	10200
-1.5 m	* 12420	* 12420	* 17980	13090	* 13400	8790	10100	6570	7880	5200	* 7330	4910
-5'	* 27300	* 27300	* 39600	28800	* 29500	19300	22200	14400	17300	11400	* 16100	10800
-3.0 m	* 17840	* 17840	* 16780	13090	* 12760	8740	10020	6540			* 8040	5440
-10'	* 39300	* 39300	* 37000	28800	* 28100	19200	22000	14400			* 17700	11900
-4.6 m	* 19190	* 19190	* 14360	13290	* 11040	8860	8190	6670			* 7850	6520
-15'	* 42300	* 42300	* 31600	29300	* 24300	19500	18000	14700			* 17300	14300

\*Asterisk indicates load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No. 10567. Rated load capacity does not exceed 87% of hydraulic lift capacity or 75% of tipping load. Total weight of bucket and/or installed attachments must be deducted from the capacities shown above. Lift capacity chart is based on machine located on a solid, level and uniform surface. Load ratings are at the arm bucket pin location, use of any attachment point in a different location to handle objects could affect excavator lift performance.

## Equipment

Cab	PC360LC	PC360LCi	Electrical system	PC360LC	PC360LCi
ROPS cab (ISO12117-2)	•	•	Batteries, large capacity (2 x 12Volt)	•	•
High back air suspension seat, with heat	•	•	Battery master disconnect switch with lockout tagout	•	•
Operator Protective Guard (OPG) Level 1 top guard	•	•	Alternator (90Amp, 24Volt)	•	•
Large LCD high resolution color monitor	•	•	Starter motor (11kW)	•	•
Automatic climate control	•	•	Secondary engine shut off switch	•	•
Retractable seat belt (76mm width) with indicator	•	•	Working lights (1 Front RH side / 1 boom LH side)	•	•
12V accessory outlet	•	•			
24V accessory outlet	•	•	<b>Booms and arms</b>	<b>PC360LC</b>	<b>PC360LCi</b>
Rearview mirrors, right hand and left hand side	•	•	6500mm (21'3") HD boom assembly	•	•
Rearview monitoring system (1 camera)	•	•	6500mm (21'3") HD boom assembly with +1 attach piping	○	○
Travel alarm	•	•	3185mm (10'5") arm assembly	•	•
Proportional joystick control levers	○	•	3185mm (10'5") arm assembly with +1 attach piping	○	○
Operator identification system	•	•	4020mm (13'2") arm assembly	○	○
Hydraulic lock lever	•	•	4020mm (13'2") arm assembly with +1 attach piping	○	-
Skylight	•	•	Boom foot, boom nose, & arm end steel castings	•	•
Sunvisor	○	○			
Rainvisor	○	○	<b>Undercarriage and work equipment</b>	<b>PC360LC</b>	<b>PC360LCi</b>
Working lights, two additional cab mounted	○	○	850mm (33.5") triple grouser track shoes	•	•
Straight travel pedal	□	□	800mm (31.5") single grouser track shoes	○	○
			700mm (28") triple grouser track shoes	○	-
<b>Engine</b>	<b>PC360LC</b>	<b>PC360LCi</b>	8 track / 2 carrier rollers (each side)	•	•
Komatsu SAA6D114E-6 Tier 4 Final	•	•	Hydraulic track adjusters (each side)	•	•
Dry type air cleaner, double element	•	•	Track guiding guards, center section (each side)	•	•
Fuel pre-filter with water separator	•	•	Track roller guards, full length (each side)	○	○
Fuel high efficiency filter	•	•	Counterweight, 6920kg (15,255lb)	•	•
Automatic engine warm up system	•	•	Counterweight, 7400kg (16,315lb)**	○	-
Programmable auto-idle shut down	•	•	Object handling H-link	•	•
Overheat prevention system	•	•			
Turbocharger protection system	•	•	<b>Guards and covers</b>	<b>PC360LC</b>	<b>PC360LCi</b>
			Revolving frame deck guards	•	•
<b>Hydraulic controls</b>	<b>PC360LC</b>	<b>PC360LCi</b>	Revolving frame undercovers	•	•
Pattern change control valve (ISO to BH control)	•	•	Track frame swivel guard	•	•
Working mode selection system (6 modes)	•	•	Pump / engine room partition	•	•
Dual pump, Closed Center Load Sensing System (CLSS)	•	•	Turbocharger exhaust manifold cover	•	•
Auto-deceleration system	•	•	Dust net for radiator and hydraulic oil cooler	•	•
Power max system	•	•	Slip resistant foot plates	•	•
Boom and arm holding valves	•	•	Tool free access to engine and aftertreatment	•	•
Two boom pressure mode settings	•	•	Left and right side hand rails	•	•
One way/two way flow hyd control unit Variable pressure, return filter, & accumulator	○	-	Cab full front guard, OPG Level 1	○	○
One way/two way flow hyd control unit Variable pressure and flow, return filter, & accumulator	-	○	Cab full front guard, OPG Level 2	○	○
			Cab top guard, OPG Level 2	○	○
<b>Technology</b>	<b>PC360LC</b>	<b>PC360LCi</b>	Revolving frame undercovers - heavy duty	○	○
Komtrax level 5.0	•	•	Revolving frame undercovers - severe duty	○	○
Intelligent Machine Control	-	•			
264mm (10.4") IMC color monitor with USB	-	•	<b>Drive and brake system</b>	<b>PC360LC</b>	<b>PC360LCi</b>
Multi-band UHF/915SS radio	-	•	Three speed travel with auto shift	•	•
Auto grade assist	-	•	Double reduction type final drive	•	•
Auto stop control	-	•	Triple labyrinth final drive seals	•	•
Minimum distance control	-	•			
Bucket angle hold control	-	•	*IMU for auto-tilt control required for operation		
Provision for auto tilt control*	-	•	**With revolving frame reinforcements, Only available with super long fronts		
Komvision (4 camera system)	-	○□	For a complete list of available attachments, please contact your local Komatsu distributor.		
IMU for auto tilt control	-	□			
In field design - 2D simple surface	-	•	Standard equipment	•	
			Optional equipment	○	
			Optional (field install)	□	

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