KOMATSU

PC360LC-11
PC360NLC-11



Hydraulic excavator

Engine power
202 kW / 271 HP @ 1950 rpm

Operating weight
PC360LC-11: 35900 - 36850 kg
PC360NLC-11: 35800 - 36560 kg

Bucket capacity
max. 2.66 m^3

PC360LC/NLC-11





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max. 2.66 m^3

Exceptional workability and **proven performance**

Powerful and fuel-efficient
- 202 kW Komatsu EU Stage V engine
- Adjustable idle shutdown
- Komatsu fuel-saving technology

First-class comfort
- Fully air-suspended operator station
- Low-noise design
- Widescreen monitor



Maximised efficiency
- Increased productivity
- Built-in versatility and superior productivity
- Enhanced engine management
- Improved hydraulic efficiency
- Komatsu Integrated Attachment Control (KIAC)

Safety first
- Komatsu SpaceCab™
- KomVision surround view system
- Human detection system (option)
- Neutral position detection system

Quality you can rely on
- Komatsu-quality components
- Extensive dealer support network
- Komatsu Care program (regional differences apply)

Komtrax
- Komatsu Wireless Monitoring System
- 4G mobile communications
- Integrated communication antenna
- Increased operational data and reports

Digital assistance & guidance
- Komtrax – Komatsu wireless monitoring system
- Smart Construction 3D Machine Guidance (option)



Higher productivity

The PC360LC/NLC-11 is quick and precise. It features a powerful Komatsu EU Stage V engine, Komatsu's Closed Center Load Sensing (CLSS) hydraulic system and first-class Komatsu comfort to provide a fast response and unrivalled productivity for its class.

Komatsu fuel-saving technology

Fuel consumption on the PC360LC/NLC-11 is lower by up to 5% compared with the previous model. Engine management is enhanced. The variable speed matching of the engine and hydraulic pump and a viscous fan clutch guarantee efficiency and precision during single and combined movements.

Adjustable idle shutdown

The Komatsu auto idle shutdown automatically turns off the engine after it idles for a set period of time. This feature can easily be programmed from 5 to 60 minutes, to reduce unnecessary fuel consumption and exhaust emissions, and to lower operating costs. An Eco-gauge and the Eco guidance tips on the cab monitor further encourage efficient operations.

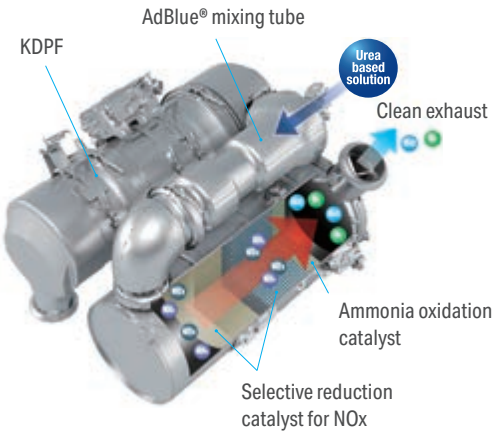
Powerful and fuel-efficient

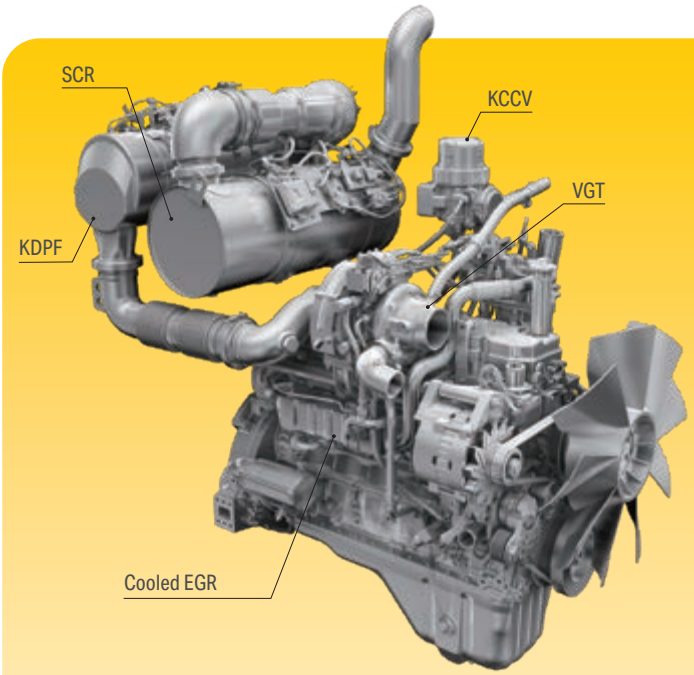
Komatsu SAA6D114E-6 engine

The Komatsu SAA6D114E-6 engine is dependable and fuel-efficient. Designed to meet EU Stage V emission standards, it delivers reliable performance to help reduce operating costs and lets the operator work in complete peace of mind.

Heavy-duty aftertreatment

The aftertreatment system combines a Komatsu Diesel Particulate Filter (KDPF) and Selective Catalytic Reduction (SCR). The SCR injects the correct amount of AdBlue® into the system at the proper rate to break down NOx into water (H_2O) and non-toxic nitrogen gas (N_2).





High-Pressure Common Rail (HPCR)

To achieve complete fuel burn and lower exhaust emissions, the heavy-duty High-Pressure Common Rail fuel injection system is computer controlled to deliver a precise quantity of pressurised fuel into the redesigned engine combustion chamber by multiple injections.

Exhaust Gas Recirculation (EGR)

Cooled EGR is a technology well-proven in current Komatsu engines. The increased capacity of the EGR cooler now ensures very low NOx emissions and a better engine performance.

Komatsu Closed Crankcase Ventilation (KCCV)

Crankcase emissions (blow-by gas) are passed through a CCV filter. The oil mist trapped in the filter is returned back to the crankcase while the filtered gas is returned to the air intake.

Variable Geometry Turbo (VGT)

The VGT provides optimal airflow to the engine combustion chamber under all speed and load conditions. Exhaust gas is cleaner, fuel economy is improved while machine power and performance are maintained.

A wide choice of options

Two optional attachment lines are available and 15 attachment memory settings are simply customised. Combined with a standard-fit hydraulic quick coupler power circuit, it's easier than ever to switch working styles. With a choice of arms and undercarriages, you can configure the PC360LC/NLC-11 to match specific demands for transport, working envelope or duty.

6 working modes

The PC360LC/NLC-11 offers a choice of working modes to balance power and fuel consumption. 6 working modes are available: Power, Lifting/Fine Operation, Breaker, Economy, Attachment Power and Attachment Economy. The operator can ideally balance the Economy mode between power and economy to match the work at hand. The oil flow delivered to hydraulic attachments is also adjustable directly on the class-leading widescreen monitor panel.



Choice of four arm lengths



Two optional hydraulic lines to mount a variety of attachments



Komatsu Integrated Attachment Control (KIAC) for up to 15 tool presets for oil flow and pressure



Versatility at your fingertips: select the perfect setting for each job





Maximised efficiency

Large digging force

The two boom mode settings provide a “power” mode for a more effective excavating digging force and a “smooth” mode for gathering material and for fine grading operations. Pressing the PowerMax function button temporarily gives the PC360LC/NLC-11’s digging force a further boost.

First-class comfort

Enhanced work environment

Designed to prioritise both productivity and operator well-being, the Komatsu crawler excavator cab features thoughtful ergonomics with high-visibility handrails, and improved interior LED lighting. Stepping inside reveals a sleek, dark colour scheme complemented by an effortlessly cleanable floor mat. Upgraded UV-protective tint on the cab rear window minimises sun exposure and helps maintain a cool working environment.

Future-proof customisable workspace

The operator cab offers extensive customisation possibilities. A multi-functional utility bar allows for adding personal accessories such as additional monitors or tablets, while dual USB ports (USB-A & USB-C) enable mobile device charging.





Convenient and secure entry to the spacious, well-insulated, low-noise cab



Multi-functional utility bar
(items shown are for illustrative purposes only)



Optional premium seat with top quality cushioning, auto weight adjustment, lumbar support, climate control system, available with optional multi-position armrests and ergonomic control levers



Safety first

Optimal jobsite safety

Safety features on the Komatsu PC360LC/NLC-11 comply with the latest industry standards and work in synergy to minimise risks to people in and around the machine. A neutral detection system for travel and work equipment levers increase jobsite safety, along with a seat belt caution indicator and an audible travel alarm. Highly durable anti-slip plates – with additional high friction covering – maintain long term traction performance.



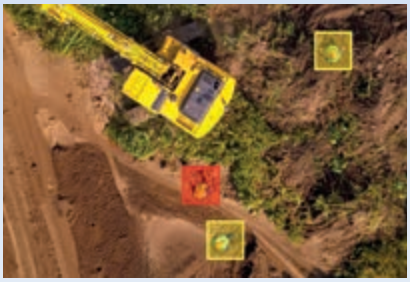
Safe maintenance

Thermal guards around high temperature areas of the engine, protected fan belt and pulleys, a pump/engine partition that prevents hydraulic oil from spraying onto the engine, a wide catwalk and exceptionally sturdy handrails: in Komatsu tradition, the highest safety level is provided for a fast and smooth maintenance.



KomVision

KomVision machine visibility gives the operator a constant clear view of the safety zone around the machine. This allows the operator to focus on the work at hand even in low light conditions.



Human detection system (option)

The factory-fit human detection System integrates seamlessly with KomVision cameras. A dedicated in-cab display and audible warning system provide operators with immediate warnings when a person enters a defined risk zone around the machine.



An evolutionary interface

Helpful information is now easier than ever to find and understand with the upgraded monitor interface. An optimal main screen for the ongoing work can be selected simply by pressing the F3 key.

Lower operating costs

Komatsu ICT contributes to the reduction of operating costs by assisting to comfortably and efficiently manage operations. It raises the level of customer satisfaction and the competitive edge of our products.

Widescreen monitor

Conveniently customisable and with a choice of 26 languages, the widescreen monitor with simple switches and multifunction keys gives fingertip access to a large range of functions and operating info. The rear camera view and an AdBlue® level gauge are now incorporated into the default main screen.



Quick view on the operation logs



With KomVision, various camera view options are available whilst maintaining constant "birdview" from above the machine



Operator identification function

Digital assistance & guidance



KOMTRAX

The way to higher productivity

Komtrax turns telematics data into actionable insights for your fleet and equipment, empowering your business to make well-informed, data-driven decisions. By creating a tightly integrated web of support, Komtrax allows for proactive and preventive maintenance to minimise downtime and facilitate peak machine performance.

Smart Construction 3D Machine Guidance

The optionally available Smart Construction 3D Machine Guidance kit provides customers with a simple and accessible 3D GNSS system, allowing precise digging capabilities. 3D machine guidance uses technology, such as sensors, GPS and computers to improve digging accuracy. It works by comparing where the bucket is in the real world to a 3D digital model, essentially giving operators a virtual guide to assist them in their work. Additionally, it comes with a payload meter option and a customisable safety zone feature.



Easy maintenance



Central service points

Komatsu designed the PC360LC/NLC-11 with centralised and conveniently located service points to make necessary inspections and maintenance quick and easy.

Komatsu Care

Komatsu Care is a complimentary customer support program that comes with your new Komatsu machine. Depending on the region, it may include maintenance and/or an additional warranty. Please contact your local distributor for details.

Long-life oil filters

The Komatsu Genuine hydraulic oil filter uses high-performance filtering material for long replacement intervals, which significantly reduces maintenance costs.

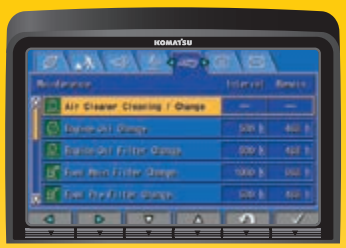


AdBlue® tank

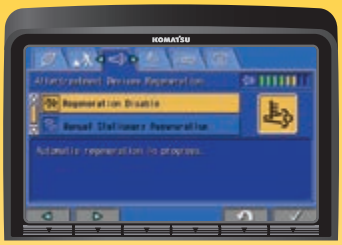
For simple access, the AdBlue® tank is installed on the front stairway.

Flexible warranty

When you purchase Komatsu equipment, you gain access to a broad range of programmes and services that have been designed to help you get the most from your investment. For example, Komatsu's Flexible Warranty Programme provides a range of extended warranty options on the machine and its components. These can be chosen to meet your individual needs and activities. This programme is designed to help reduce total operating costs.



Basic maintenance screen



Aftertreatment device regeneration screen for the KDPF



AdBlue® level and refill guidance



Quality you can rely on

Komatsu-quality

With the latest computer techniques and a thorough test programme, Komatsu's global know-how produces equipment to meet your highest standards. All major components of the PC360LC/NLC-11 are designed and directly manufactured by Komatsu, and essential machine functions are perfectly matched for a highly reliable and productive excavator.

Rugged design

Maximum toughness and durability are the cornerstones of Komatsu's philosophy – along with safety and top class customer service. Single piece plates and castings are used in key areas of the machine's structure for good load distribution. Highly durable rubbing strips on the underside of the arm protect the structure against impact damage.

Extensive support network

The extensive Komatsu distribution and dealer network is standing by to help keep your fleet in optimum condition. Customised servicing packages are available, with express availability of spare parts, to make sure that your Komatsu equipment continues to perform at its peak.





Durable and reliable undercarriage design for maximum protection



Cast boom foot and single piece boom plates

Specifications

Engine

Model	Komatsu SAA6D114E-6
Type	Common rail direct injection, water-cooled, emissionised, turbocharged, after-cooled diesel
Engine power	
at rated engine speed	1950 rpm
ISO 14396	202 kW / 271 HP
ISO 9249 (net engine power)	192 kW / 257 HP
No. of cylinders	6
Bore × stroke	114 × 144.5 mm
Displacement	8.85 l
Air filter type	Double element type with monitor panel dust indicator and auto dust evacuator
Cooling	Suction type cooling fan with radiator fly screen
Fuel	Diesel fuel, conforming to EN590 Class 2/Grade D. Paraffinic fuel capability (HVO, GTL, BTL), conforming to EN 15940:2016

Hydraulic system

Type	HydrauMind. Closed-centre system with load sensing and pressure compensation valves
Additional circuits	2 additional circuits with proportional control can be installed
Main pump	2 variable displacement piston pumps supplying boom, arm, bucket, swing and travel circuits
Maximum pump flow	2 × 267.5 l/min
Relief valve settings	
Implement	390 kg/cm²
Travel	390 kg/cm²
Swing	285 kg/cm²
Pilot circuit	33 kg/cm²

Service refill capacities

Fuel tank	605 l
Radiator	37.0 l
Engine oil	38.5 l
Swing drive	14.0 l
Hydraulic tank	188 l
Final drive (each side)	9.0 l
AdBlue® tank	39 l

Swing system

Type	Axial piston motor driving through planetary double reduction gearbox
Swing lock	Electrically actuated wet multidisc brake integrated into swing motor
Swing speed	0 - 9.5 rpm
Swing torque	103 kNm

Drives and brakes

Steering control	2 levers with pedals giving full independent control of each track
Drive method	Hydrostatic
Travel operation	Automatic 3-speed selection
Gradeability	70%, 35°
Max. travel speeds	
Lo / Mi / Hi	3.2 / 4.5 / 5.5 km/h
Maximum drawbar pull	29570 kg
Brake system	Hydraulically operated discs in each travel motor

Undercarriage

Construction	X-frame centre section with box section track frames
Track assembly	
Type	Fully sealed
Shoes (each side)	48
Tension	Combined spring and hydraulic unit
Rollers	
Track rollers (each side)	8
Carrier rollers (each side)	2

Environment

Engine emissions	Fully complies with EU Stage V exhaust emission regulations
Noise levels	
LwA external	104 dB(A) (2000/14/EC Stage II)
LpA operator ear	71 dB(A) (ISO 6396 dynamic test)
Vibration levels (EN 12096:1997)	
Hand/arm	≤ 2.5 m/s² (uncertainty K = 0.37 m/s²)
Body	≤ 0.5 m/s² (uncertainty K = 0.17 m/s²)

Contains fluorinated greenhouse gas HFC-134a (GWP 1430).
Quantity of gas 0.8 kg, CO_2 equivalent 1.14 t

Operating weight (appr.)

	PC360LC-11		PC360NLC-11	
Triple grouser shoes	**Operating weight**	**Ground pressure**	**Operating weight**	**Ground pressure**
600 mm	35900 kg	0.68 kg/cm²	35800 kg	0.68 kg/cm²
700 mm	36280 kg	0.59 kg/cm²	36180 kg	0.59 kg/cm²
800 mm	36660 kg	0.52 kg/cm²	36560 kg	0.52 kg/cm²
850 mm	36850 kg	0.49 kg/cm²	–	–

Operating weight, including specified work equipment, 3.2 m arm, 1700 kg bucket, operator, lubricant, coolant, full fuel tank and the standard equipment.

PC360LC-11 / Max. bucket capacity and weight — Mono boom

Arm length	2.2 m	2.6 m	3.2 m	4.0 m
Material weight up to 1.2 t/m³	2.66 m³ 1650 kg	2.66 m³ 1650 kg	2.66 m³ 1650 kg	2.02 m³ 1400 kg
Material weight up to 1.5 t/m³	2.66 m³ 1650 kg	2.55 m³ 1625 kg	2.29 m³ 1500 kg	1.87 m³ 1350 kg
Material weight up to 1.8 t/m³	2.36 m³ 1525 kg	2.21 m³ 1475 kg	1.90 m³ 1375 kg	1.13 m³ 1000 kg

PC360NLC-11 / Max. bucket capacity and weight — Mono boom

Arm length	2.2 m	2.6 m	3.2 m	4.0 m
Material weight up to 1.2 t/m³	2.66 m³ 1650 kg	2.66 m³ 1650 kg	2.47 m³ 1575 kg	2.02 m³ 1400 kg
Material weight up to 1.5 t/m³	2.50 m³ 1600 kg	2.32 m³ 1525 kg	2.08 m³ 1425 kg	1.82 m³ 1300 kg
Material weight up to 1.8 t/m³	2.16 m³ 1450 kg	2.00 m³ 1375 kg	1.80 m³ 1300 kg	1.13 m³ 1000 kg

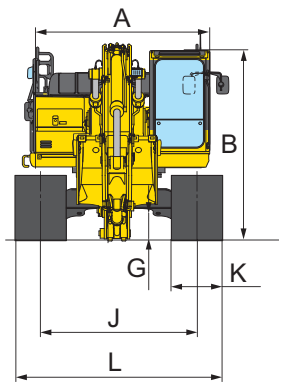
Max. capacity and weight have been calculated according to ISO 10567:2007.
Please consult with your distributor for the correct selection of buckets and attachments to suit the application.

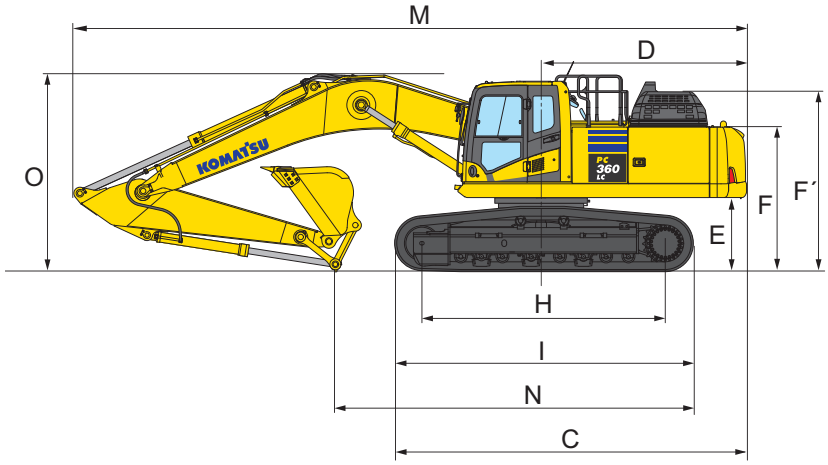
Bucket and arm force

Arm length	2.2 m	2.6 m	3.2 m	4.0 m
Bucket digging force	24700 kg	24700 kg	21600 kg	21600 kg
Bucket digging force at PowerMax	26400 kg	26400 kg	23200 kg	23100 kg
Arm crowd force	22400 kg	19100 kg	16300 kg	13700 kg
Arm crowd force at PowerMax	24000 kg	20500 kg	17400 kg	14700 kg

Dimensions and performance figures

Machine dimensions		PC360LC-11	PC360NLC-11
A	Overall width of upper structure	2995 mm	2995 mm
B	Overall height of cab	3160 mm	3160 mm
C	Overall length of basic machine	5880 mm	5880 mm
D	Tail length	3405 mm	3405 mm
	Tail swing radius	3445 mm	3445 mm
E	Clearance under counterweight	1185 mm	1185 mm
F	Machine tail height	2350 mm	2350 mm
F'	Machine tail height (top of engine cover)	2920 mm	2920 mm
G	Ground clearance	498 mm	498 mm
H	Tumbler centre distance	4030 mm	4030 mm
I	Track length	4955 mm	4955 mm
J	Track gauge	2590 mm	2390 mm
K	Track shoe width	600, 700, 800, 850 mm	600, 700, 800 mm
L	Overall track width with 600 mm shoes	3190 mm	2990 mm
	Overall track width with 700 mm shoes	3290 mm	3090 mm
	Overall track width with 800 mm shoes	3390 mm	3190 mm
	Overall track width with 850 mm shoes	3440 mm	–

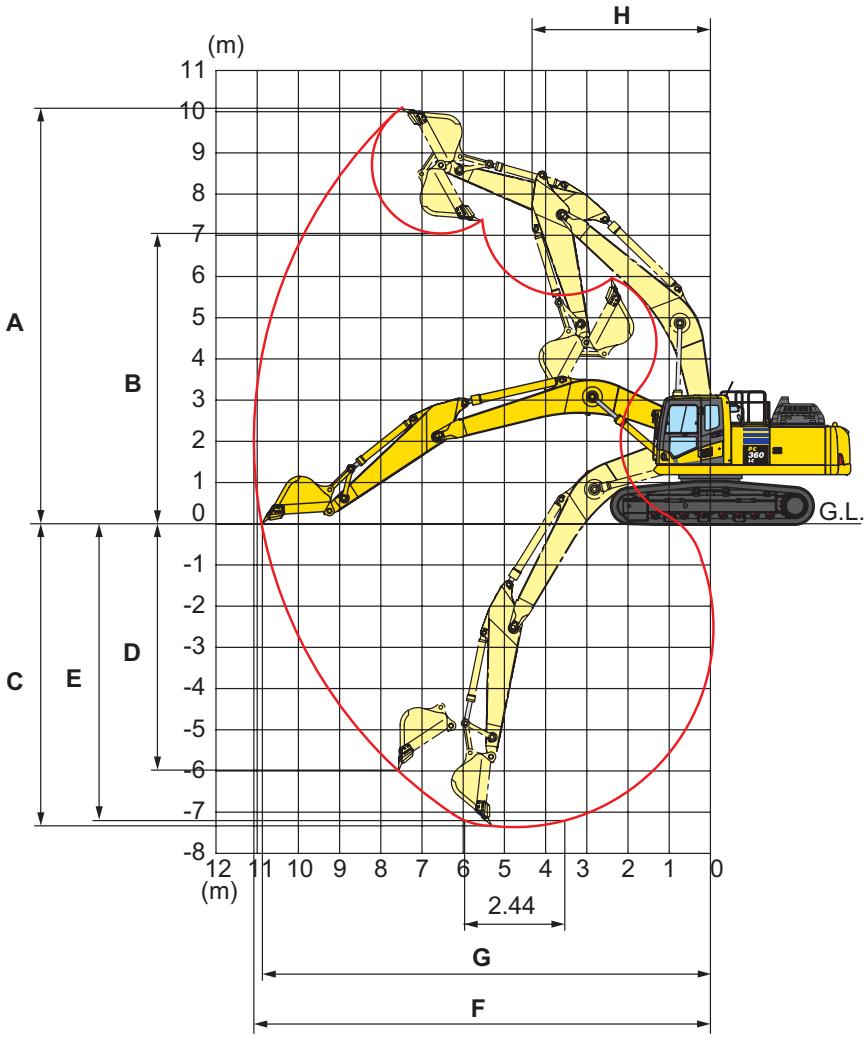




Transport dimensions		Mono boom			
	Arm length	**2.2 m**	**2.6 m**	**3.2 m**	**4.0 m**
M	Transport length	11290 mm	11180 mm	11145 mm	11170 mm
N	Length on ground (transport)	7155 mm	6760 mm	5935 mm	5475 mm
O	Overall height (to top of boom)	3400 mm	3410 mm	3320 mm	3760 mm

Working range

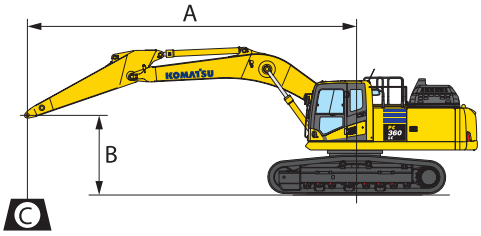
Mono boom



Working range

	Arm length	2.2 m	2.6 m	3.2 m	4.0 m
A	Max. digging height	9580 mm	9965 mm	10210 mm	10550 mm
B	Max. dumping height	6595 mm	6895 mm	7110 mm	7490 mm
C	Max. digging depth	6355 mm	6705 mm	7380 mm	8180 mm
D	Max. vertical wall digging depth	5120 mm	5880 mm	6480 mm	7280 mm
E	Max. digging depth of cut for 2.44 m level	6130 mm	6520 mm	7180 mm	8045 mm
F	Max. digging reach	10155 mm	10550 mm	11100 mm	11900 mm
G	Max. digging reach at ground level	9950 mm	10355 mm	10920 mm	11730 mm
H	Min. swing radius	4390 mm	4400 mm	4310 mm	4320 mm

Lifting capacity



A – Reach from swing center

B – Bucket hook height

C – Lifting capacities

– Rating over front

– Rating over side

– Rating at maximum reach

Weights:
With 2.2 and 2.6 m arm:
bucket linkage and
bucket cylinder: 470 kg
With 3.2 and 4.0 m arm:
bucket linkage and
bucket cylinder: 435 kg

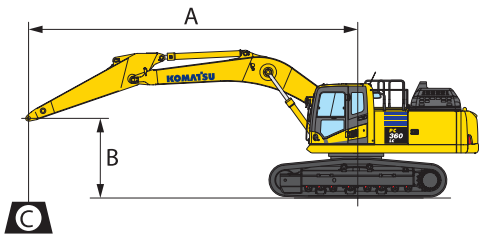
PC360LC-11 Mono boom

With 700 mm shoes

Arm length	A / B		9.0 m		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
4.0 m	6.0 m	kg	*5470	5440	*7220	5870	*7960	7850						
	4.5 m	kg	*5490	4930	*7870	5770	*8560	7610						
	3.0 m	kg	*5660	4650	*8250	5610	*9340	7300	*11130	10030	*14560	*14560		
	1.5 m	kg	*5970	4540	8200	5440	*10080	7000	*12480	9470	*17080	14080		
	0.0 m	kg	*6490	4590	8040	5300	10390	6750	*13330	9060	*18230	13430	*8100	*8100
	-1.5 m	kg	7320	4830	7960	5230	10220	6600	*13500	8830	*18100	13180	*12160	*12160
	-3.0 m	kg	*7960	5330			*10130	6560	*12870	8780	*16900	13190	*17440	*17440
	-4.5 m	kg	*7780	6350			*8470	6690	*11210	8900	*14530	13400	*19380	*19380
	-6.0 m	kg	*6950	*6950					*7520	*7520	*10320	*10320	*13110	*13110
3.2 m	6.0 m	kg	*6960	6240			*8760	7640						
	4.5 m	kg	*7030	5570	*7650	5640	*9270	7440	*10700	10320				
	3.0 m	kg	*7310	5220	8280	5530	*9950	7180	*12060	9800	*16280	14670		
	1.5 m	kg	7660	5090	8150	5410	*10530	6930	*13170	9330	*18170	13790		
	0.0 m	kg	7830	5180	8050	5320	10370	6740	*13660	9040	*18460	13420		
	-1.5 m	kg	8390	5520			10280	6660	*13400	8920	*17600	13360	*13300	*13300
	-3.0 m	kg	*8630	6270			*9470	6710	*12240	8950	*15750	13480	*20330	*20330
	-4.5 m	kg	*8140	7920					*9690	9160	*12560	*12560	*15600	*15600
	-6.0 m	kg												
2.6 m	6.0 m	kg	*9390	6960			*9500	7590	*10450	*10450				
	4.5 m	kg	9140	6140			*9880	7420	*11530	10220	*14810	*14810		
	3.0 m	kg	8560	5730			*10440	7190	*12760	9730	*17560	14340		
	1.5 m	kg	8400	5600			10610	6980	*13640	9330				
	0.0 m	kg	8630	5730			10460	6840	*13820	9110	*18210	13520		
	-1.5 m	kg	*9240	6170			*10390	6810	*13200	9060	*16870	13570	*12670	*12670
	-3.0 m	kg	*8940	7180					*11560	9160	*14570	13750	*17260	*17260
	-4.5 m	kg	*7850	*7850							*10630	*10630		
	-6.0 m	kg												
2.2 m	6.0 m	kg	*9870	7590					*10830	10510				
	4.5 m	kg	*9720	6590			*10110	7340	*11850	10090	*15470	15190		
	3.0 m	kg	9160	6100			*10590	7120	*12990	9600				
	1.5 m	kg	8970	5950			10560	6930	*13720	9230				
	0.0 m	kg	9250	6100			10430	6810	*13710	9050	*17640	13470		
	-1.5 m	kg	*9740	6640			*10070	6820	*12880	9040	*16140	13560		
	-3.0 m	kg	*9380	7910					*10940	9190	*13650	*13650	*15120	*15120
	-4.5 m	kg	*7880	*7880							*9210	*9210		
	-6.0 m	kg												

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on SAE Standard No. J1097.
Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Lifting capacity stated is based on lifting with bare arm.
When lifting with additional equipment installed to the arm, please subtract the weight of all additional equipment from the values stated.

Lifting capacity



A – Reach from swing center

B – Bucket hook height

C – Lifting capacities

– Rating over front

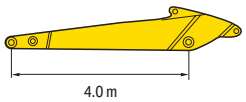
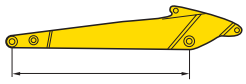
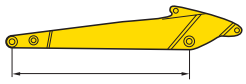
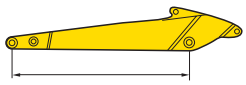
– Rating over side

– Rating at maximum reach

Weights:
With 2.2 and 2.6 m arm:
bucket linkage and
bucket cylinder: 470 kg
With 3.2 and 4.0 m arm:
bucket linkage and
bucket cylinder: 435 kg

PC360NLC-11 Mono boom

With 600 mm shoes

Arm length	A / B		9.0 m		7.5 m		6.0 m		4.5 m		3.0 m		1.5 m	
 4.0 m	6.0 m	kg	*5470	5000	*7220	5400	*7960	7240						
	4.5 m	kg	*5490	4530	*7870	5300	*8560	7010						
	3.0 m	kg	*5660	4260	*8250	5150	*9340	6700	*11130	9180	*14560	13810		
	1.5 m	kg	*5970	4160	8080	4980	*10080	6400	*12480	8630	*17080	12710		
	0.0 m	kg	*6490	4200	7930	4840	10240	6160	*13330	8230	*18230	12080	*8100	*8100
	-1.5 m	kg	7210	4410	7850	4770	10070	6010	*13500	8010	*18100	11830	*12160	*12160
	-3.0 m	kg	*7960	4870			10040	5980	*12870	7960	*16900	11840	*17440	*17440
	-4.5 m	kg	*7780	5800			*8470	6100	*11210	8070	*14530	12040	*19380	*19380
	-6.0 m	kg	*6950	*6950					*7520	*7520	*10320	*10320	*13110	*13110
 3.2 m	6.0 m	kg	*6960	5740			*8760	7030						
	4.5 m	kg	*7030	5110	*7650	5180	*9270	6840	*10700	9470				
	3.0 m	kg	*7310	4780	8170	5070	*9950	6580	*12060	8950	*16280	13280		
	1.5 m	kg	7550	4660	8030	4950	10430	6330	*13170	8500	*18170	12430		
	0.0 m	kg	7720	4740	7940	4860	10220	6150	*13660	8210	*18460	12070		
	-1.5 m	kg	8270	5040			10130	6070	*13400	8090	*17600	12010	*13300	*13300
	-3.0 m	kg	*8630	5720			*9470	6120	*12240	8130	*15750	12120	*20330	*20330
	-4.5 m	kg	*8140	7230					*9690	8340	*12560	12420	*15600	*15600
	-6.0 m	kg												
 2.6 m	6.0 m	kg	*9390	6410			*9500	6980	*10450	9780				
	4.5 m	kg	9010	5640			*9880	6820	*11530	9370	*14810	14090		
	3.0 m	kg	8440	5260			*10440	6600	*12760	8890	*17560	12960		
	1.5 m	kg	8280	5130			10470	6390	*13640	8500				
	0.0 m	kg	8510	5240			10310	6250	*13820	8290	*18210	12180		
	-1.5 m	kg	9230	5650			10280	6220	*13200	8240	*16870	12220	*12670	*12670
	-3.0 m	kg	*8940	6560					*11560	8330	*14570	12400	*17260	*17260
	-4.5 m	kg	*7850	*7850							*10630	*10630		
	-6.0 m	kg												
 2.2 m	6.0 m	kg	*9870	6980					*10830	9650				
	4.5 m	kg	*9720	6050			*10110	6740	*11850	9240	*15470	13790		
	3.0 m	kg	9030	5600			*10590	6530	*12990	8770				
	1.5 m	kg	8840	5450			10410	6340	*13720	8410				
	0.0 m	kg	9120	5580			10280	6220	*13710	8230	*17640	12120		
	-1.5 m	kg	*9740	6070			*10070	6230	*12880	8220	*16140	12210		
	-3.0 m	kg	*9380	7220					*10940	8360	*13650	12430	*15120	*15120
	-4.5 m	kg	*7880	*7880							*9210	*9210		
	-6.0 m	kg												

* Load is limited by hydraulic capacity rather than tipping. Ratings are based on SAE Standard No. J1097.
Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. Lifting capacity stated is based on lifting with bare arm.
When lifting with additional equipment installed to the arm, please subtract the weight of all additional equipment from the values stated.

Notes

Notes

Standard and optional equipment

Engine

Komatsu SAA6D114E-6 turbocharged common rail direct injection diesel engine	●
EU Stage V compliant	●
Suction type cooling fan with radiator fly screen	●
Automatic engine warm-up system	●
Engine overheat prevention system	●
Fuel control dial	●
Auto-deceleration function	●
Adjustable idle shutdown	●
Engine key stop	●
Engine ignition can be password secured on request	●
Alternator 24 V / 90 A	●
Starter motor 24 V / 11 kW	●
Batteries 2 × 12 V / 180 Ah	●

Hydraulic system

Electronic closed-centre load sensing (E-CLSS) hydraulic system (HydrauMind)	●
Pump and engine mutual control (PEMC) system	●
6-working mode selection system; power mode, economy mode, breaker mode, attachment power and attachment economy mode, and lifting mode	●
PowerMax function	●
PPC wrist control levers for arm, boom, bucket and swing, with sliding proportional control for attachments and 3 auxiliary buttons	●
Two-mode boom control	●
Prepared for hydraulic quick-coupler	●
Additional hydraulic functions	○
Komatsu Integrated Attachment Control (KIAC)	○

Undercarriage

Track roller guards	●
Track frame under-guards	●
600, 700, 800, 850 mm triple grouser shoes	○
Full length track roller guards	○

Drives and brakes

Hydrostatic, 3-speed travel system with automatic shift and planetary gear type final drives, and hydraulic travel and parking brakes	●
PPC control levers and pedals for steering and travel	●

Cabin

Reinforced safety SpaceCab™; highly pressurised and tightly sealed hyper viscous mounted cab with tinted safety glass windows, large roof window with sun shade, pull-up type front window with locking device, removable lower window, front window wiper with intermittent feature, sun roller blind, cigarette lighter, ashtray, luggage shelf, std. floor mat, additional floor mat	●
Heated, high-back air-suspended seat with lumbar support, console mounted height adjustable arm rests, and retractable seat belt	●
Automatic climate control system	●
12 / 24 Volt power supplies	●
USB-A / USB-C power supplies	●
Utility bar	●
Beverage holder and magazine rack	●
Hot and cool box	●
DAB+ radio with Bluetooth®, USB, AUX and hands-free kit	●
Premium comfort seat	○
Lower wiper	○
Rain visor (not with OPG)	○

Service and maintenance

Automatic fuel line de-aeration	●
Double element type air cleaner with dust indicator and auto dust evacuator	●
Komtrax – Komatsu wireless monitoring system (4G)	●
Komatsu Care program (regional differences apply)	●
Multifunction video compatible colour monitor with Equipment Management and Monitoring System (EMMS) and efficiency guidance	●
Toolkit	●
Service points	○
Automatic greasing system	○

LED lighting system

Working lights: 2 revolving frame, 1 boom (l.h.)	●
Coming home light function	●
Additional working lights (#1): 2 cab roof (front), 1 cab roof (rear), 1 boom (r.h.), 1 counterweight, beacon	○
Additional working lights (#2): 4 cab roof (front), 1 cab roof (rear), 1 boom (r.h.), 1 counterweight, 2 boom cylinders, 2 revolving frame (l.h. + r.h.), beacon	○

Safety equipment

KomVision surround view system	●
Electric horn	●
Overload warning device	●
Audible travel alarm	●
Boom safety valves	●
Large handrails	●
Rear-view mirrors (for cab adjustable without tools)	●
Battery main switch	●
ROPS compliant to ISO 12117-2:2008	●
Emergency engine stop switch	●
Seat belt caution indicator	●
Neutral position detection system	●
Arm safety valve	●
OPG Level II front guard (FOPS), hinged type	○
OPG Level II top guard (FOPS)	○
Human detection system	○

Work equipment

Mono boom	●
2.2 m; 2.6 m; 3.2 m; 4.0 m arms	○
Komatsu buckets	○
Komatsu breakers	○

Other equipment

Standard counterweight	●
Remote greasing for swing circle and pins	●
Electric refuelling pump with automatic shut-off function	●
Smart Construction 3D Machine Guidance	○
Biodegradable oil for hydraulic system	○
Customised paint	○

Further equipment on request

● standard equipment
○ optional equipment



A wide range of buckets and attachments is available. Your Komatsu distributor is ready to assist you with the selection of suitable options.

This specification sheet may contain attachments and optional equipment that are not available in your area.
Please consult your local Komatsu distributor for those items you may require.
Materials and specifications are subject to change without notice.

Your Komatsu partner:

KOMATSU

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