PC360LC-11
PC360NLC-11
EU Stage IV Engine

HYDRAULIC EXCAVATOR

ENGINE POWER
202 kW / 271 HP @ 1,950 rpm

OPERATING WEIGHT
PC360LC-11: 35,900 - 36,850 kg
PC360NLC-11: 35,800 - 36,560 kg

BUCKET CAPACITY
max. 2,66 m³
Walk-Around

**ENGINE POWER**
202 kW / 271 HP @ 1,950 rpm

**OPERATING WEIGHT**
- PC360LC-11: 35,900 - 36,850 kg
- PC360NLG-11: 35,800 - 36,560 kg

**BUCKET CAPACITY**
max. 2,66 m³
EXCEPTIONAL WORKABILITY AND ENVIRONMENTAL PERFORMANCE

Powerful and Environmentally Friendly
• EU Stage IV engine
• Adjustable idle shutdown
• Komatsu fuel-saving technology

Maximised Efficiency
• Increased productivity
• Built-in versatility and superior productivity
• Enhanced engine management
• Improved hydraulic efficiency

First-Class Comfort
• Fully air-suspended operator station
• Low-noise design
• Widescreen monitor

Safety First
• Komatsu SpaceCab™
• Improved camera system
• Neutral position detection system

Quality You Can Rely On
• Komatsu-quality components
• Extensive dealer support network

KOMTRAX™
• Komatsu Wireless Monitoring System
• 3G mobile communications
• Integrated communication antenna
• Increased operational data and reports
Powerful and Environmentally Friendly

Higher productivity
The PC360LC/NLC-11 is quick and precise. It features a powerful Komatsu EU Stage IV 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%. Engine management is enhanced. The variable speed matching of the engine and hydraulic pumps 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.
Komatsu EU Stage IV

The Komatsu EU Stage IV engine is productive, dependable and efficient. With ultra-low emissions, it provides a lower environmental impact and a superior 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 (H₂O) and non-toxic nitrogen gas (N₂). NOx emissions are reduced by 80% vs. EU Stage IIIIB engines.

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**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.

**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.

**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.

**Komatsu Variable Geometry Turbo (KVGT)**

The KVGT 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.

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**Fuel consumption history**

**ECO guidance record**

**Eco-gauge, Eco guidance and fuel consumption gauge**
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.

A wide choice of options
Two optional attachment lines are available and ten 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 delivers the power required with the lowest fuel usage. 6 working modes are available: Power, Lifting, 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
Full length track roller guards (optional)
Versatility at your fingertips: select the perfect setting for each job
First-Class Comfort

Increased comfort
In the wide Komatsu SpaceCab™, a standard air-suspended high-back seat, heated for improved comfort and with fully adjustable armrests, is the centre of a comfortable and low-fatigue working environment. High visibility and ergonomic controls further assist to maximise the operator’s productivity.

Perfect operator convenience
In addition to the standard radio, the PC360LC/NLC-11 has an auxiliary input for connecting external devices and play music through the cab speakers. Two 12-volt power ports are also incorporated in the cab. Proportional controls are fitted as standard for safe and precise operation of attachments.

Low-noise design
Komatsu crawler excavators have very low external noise levels and are especially well-suited for work in confined spaces or urban areas. The optimal usage of sound insulation and of sound absorbing materials helps to make noise levels inside the cab comparable to those of an executive car.

Convenient, ergonomic and precise control: joysticks with proportional control button for attachments

Plenty of storage room, a hot and cool box, a magazine box and a cup holder

Armrest with simple height adjustment
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.

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.
Safety First

Rear-view camera
A standard fitment camera gives you an exceptionally clear view of the rear work zone on the wide-screen monitor panel. This low profile camera is integrated into the counterweight’s shape and adjustable. On request, a second camera can be added to the right side of the machine.

Komatsu SpaceCab™
The ROPS cab has a tubular steel frame and provides high shock absorbency, impact resistance and durability. The seat belt is well designed to keep the operator in the safety zone of the cab in the event of a rollover. Optionally the cab can be fitted with a Falling Object Protective System (FOPS) with openable front guard.

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, and exceptionally sturdy handrails: in Komatsu tradition, the highest safety level is provided for a fast and smooth maintenance.

Rear-view and optional side-view camera
Exceptional operator protection
Hand rails and anti-slip plates
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.
Komatsu CARE™ is a complimentary maintenance program that comes as standard with your new Komatsu machine. For the first 3 years or 2,000 hours it covers factory-scheduled maintenance, performed by Komatsu-trained technicians with Komatsu Genuine parts. It also offers up to a maximum of 2 complimentary Komatsu Diesel Particulate Filter (KDPF) exchange units and a warranty for 5 years or 9,000 hours for the KDPF and Selective Catalytic Reduction (SCR) unit.

**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.

**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**

**AdBlue® level and refill guidance**

**Aftertreatment device regeneration screen for the KDPF**
The way to higher productivity
KOMTRAX™ uses the latest wireless monitoring technology. Compatible on PC, smartphone or tablet, it delivers insightful and cost-saving information about your fleet and equipment, and offers a wealth of information to facilitate peak machine performance. By creating a tightly integrated web of support it allows proactive and preventive maintenance and helps to efficiently run a business.

Knowledge
You get quick answers to basic and critical questions about your machines – what they’re doing, when they did it, where they’re located, how they can be used more efficiently and when they need to be serviced. Performance data is relayed by wireless communication technology (Satellite, GPRS or 3G depending on model) from the machine to a computer and to the local Komatsu distributor – who’s readily available for expert analysis and feedback.

Power
The detailed information that KOMTRAX™ puts at your fingertips 24 hours a day, 7 days a week gives the power to make better daily and long-term strategic decisions – at no extra cost. Problems can be anticipated, maintenance schedules customised, downtime minimised and machines kept where they belong: working on the jobsite.

Convenience
KOMTRAX™ enables convenient fleet management on the web, wherever you are. Data is analysed and packaged specifically for effortless and intuitive viewing in maps, lists, graphs and charts. You can foresee eventual maintenance issues and required spare parts, and troubleshoot a problem before Komatsu technicians arrive on site.
## Specifications

### ENGINE

**Model**
Komatsu SAA6D114E-6

**Type**
Common rail direct injection, water-cooled, emissionised, turbocharged, after-cooled diesel

**Engine power**
- **at rated engine speed**: 1,950 rpm
- **ISO 14396**: 202 kW/271 HP
- **ISO 9249 (net engine power)**: 192 kW/257 HP

**No. of cylinders**: 6

**Bore x 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

### 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**
29,570 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 IV 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)

*For the purpose of risk assessment under directive 2002/44/EC, please refer to ISO/TR 25398:2006.*

### SERVICE REFILL CAPACITIES

<table>
<thead>
<tr>
<th>Item</th>
<th>PC360LC-11</th>
<th>PC360NLC-11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel tank</td>
<td>605 l</td>
<td>605 l</td>
</tr>
<tr>
<td>Radiator</td>
<td>37,0 l</td>
<td>37,0 l</td>
</tr>
<tr>
<td>Engine oil</td>
<td>38,5 l</td>
<td>38,5 l</td>
</tr>
<tr>
<td>Swing drive</td>
<td>14,0 l</td>
<td>14,0 l</td>
</tr>
<tr>
<td>Hydraulic tank</td>
<td>188 l</td>
<td>188 l</td>
</tr>
<tr>
<td>Final drive (each side)</td>
<td>9,0 l</td>
<td>9,0 l</td>
</tr>
<tr>
<td>AdBlue® tank</td>
<td>39,0 l</td>
<td>39,0 l</td>
</tr>
</tbody>
</table>

### OPERATING WEIGHT (APPR.)

<table>
<thead>
<tr>
<th>Triple grouser shoes</th>
<th>Operating weight</th>
<th>Ground pressure</th>
<th>Operating weight</th>
<th>Ground pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 mm</td>
<td>35,900 kg</td>
<td>0,68 kg/cm²</td>
<td>35,800 kg</td>
<td>0,68 kg/cm²</td>
</tr>
<tr>
<td>700 mm</td>
<td>36,280 kg</td>
<td>0,59 kg/cm²</td>
<td>36,180 kg</td>
<td>0,59 kg/cm²</td>
</tr>
<tr>
<td>800 mm</td>
<td>36,660 kg</td>
<td>0,52 kg/cm²</td>
<td>36,560 kg</td>
<td>0,52 kg/cm²</td>
</tr>
<tr>
<td>850 mm</td>
<td>36,850 kg</td>
<td>0,49 kg/cm²</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

Operating weight, including specified work equipment, 3,2 m arm, 1,700 kg bucket, operator, lubricant, coolant, full fuel tank and the standard equipment.
### Dimensions & Performance Figures

#### MACHINE DIMENSIONS

<table>
<thead>
<tr>
<th></th>
<th>PC360LC-11</th>
<th>PC360NLC-11</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Overall width of upper structure</td>
<td>2.995 mm</td>
<td>2.995 mm</td>
</tr>
<tr>
<td>B Overall height of cab</td>
<td>3.160 mm</td>
<td>3.160 mm</td>
</tr>
<tr>
<td>C Overall length of basic machine</td>
<td>5.880 mm</td>
<td>5.880 mm</td>
</tr>
<tr>
<td>D Tail length</td>
<td>3.405 mm</td>
<td>3.405 mm</td>
</tr>
<tr>
<td>Tail swing radius</td>
<td>3.445 mm</td>
<td>3.445 mm</td>
</tr>
<tr>
<td>E Clearance under counterweight</td>
<td>1.185 mm</td>
<td>1.185 mm</td>
</tr>
<tr>
<td>F Machine tail height</td>
<td>2.350 mm</td>
<td>2.350 mm</td>
</tr>
<tr>
<td>F’ Machine tail height (top of engine cover)</td>
<td>2.920 mm</td>
<td>2.920 mm</td>
</tr>
<tr>
<td>G Ground clearance</td>
<td>498 mm</td>
<td>498 mm</td>
</tr>
<tr>
<td>H Tumbler centre distance</td>
<td>4.030 mm</td>
<td>4.030 mm</td>
</tr>
<tr>
<td>I Track length</td>
<td>4.955 mm</td>
<td>4.955 mm</td>
</tr>
<tr>
<td>J Track gauge</td>
<td>2.590 mm</td>
<td>2.390 mm</td>
</tr>
<tr>
<td>K Track shoe width</td>
<td>600, 700, 800, 850 mm</td>
<td>600, 700, 800 mm</td>
</tr>
<tr>
<td>L Overall track width with 600 mm shoes</td>
<td>3.190 mm</td>
<td>2.990 mm</td>
</tr>
<tr>
<td>Overall track width with 700 mm shoes</td>
<td>3.290 mm</td>
<td>3.090 mm</td>
</tr>
<tr>
<td>Overall track width with 800 mm shoes</td>
<td>3.390 mm</td>
<td>3.190 mm</td>
</tr>
<tr>
<td>Overall track width with 850 mm shoes</td>
<td>3.440 mm</td>
<td>–</td>
</tr>
</tbody>
</table>

#### TRANSPORT DIMENSIONS

<table>
<thead>
<tr>
<th></th>
<th>MONO BOOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arm length</td>
<td>2.2 m, 2.6 m, 3.2 m, 4.0 m</td>
</tr>
<tr>
<td>M Transport length</td>
<td>11.290 mm, 11.180 mm, 11.145 mm, 11.170 mm</td>
</tr>
<tr>
<td>N Length on ground (transport)</td>
<td>7.155 mm, 6.760 mm, 5.935 mm, 5.475 mm</td>
</tr>
<tr>
<td>O Overall height (to top of boom)</td>
<td>3.400 mm, 3.410 mm, 3.285 mm, 3.760 mm</td>
</tr>
</tbody>
</table>
## Dimensions & Performance Figures

### PC360LC-11 / MAX. BUCKET CAPACITY AND WEIGHT

<table>
<thead>
<tr>
<th>Arm length</th>
<th>2.2 m</th>
<th>2.6 m</th>
<th>3.2 m</th>
<th>4.0 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material weight up to 1.2 t/m³</td>
<td>2.66 m³</td>
<td>1.650 kg</td>
<td>2.66 m³</td>
<td>1.650 kg</td>
</tr>
<tr>
<td>Material weight up to 1.5 t/m³</td>
<td>2.66 m³</td>
<td>1.650 kg</td>
<td>2.55 m³</td>
<td>1.625 kg</td>
</tr>
<tr>
<td>Material weight up to 1.8 t/m³</td>
<td>2.36 m³</td>
<td>1.525 kg</td>
<td>2.21 m³</td>
<td>1.475 kg</td>
</tr>
</tbody>
</table>

### PC360NLC-11 / MAX. BUCKET CAPACITY AND WEIGHT

<table>
<thead>
<tr>
<th>Arm length</th>
<th>2.2 m</th>
<th>2.6 m</th>
<th>3.2 m</th>
<th>4.0 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material weight up to 1.2 t/m³</td>
<td>2.66 m³</td>
<td>1.650 kg</td>
<td>2.66 m³</td>
<td>1.650 kg</td>
</tr>
<tr>
<td>Material weight up to 1.5 t/m³</td>
<td>2.50 m³</td>
<td>1.600 kg</td>
<td>2.32 m³</td>
<td>1.525 kg</td>
</tr>
<tr>
<td>Material weight up to 1.8 t/m³</td>
<td>2.16 m³</td>
<td>1.450 kg</td>
<td>2.00 m³</td>
<td>1.375 kg</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Arm length</th>
<th>2.2 m</th>
<th>2.6 m</th>
<th>3.2 m</th>
<th>4.0 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bucket digging force</td>
<td>24.700 kg</td>
<td>24.700 kg</td>
<td>21.600 kg</td>
<td>21.600 kg</td>
</tr>
<tr>
<td>Bucket digging force at PowerMax</td>
<td>26.400 kg</td>
<td>26.400 kg</td>
<td>23.200 kg</td>
<td>23.100 kg</td>
</tr>
<tr>
<td>Arm crowd force</td>
<td>22.400 kg</td>
<td>19.100 kg</td>
<td>16.300 kg</td>
<td>13.700 kg</td>
</tr>
<tr>
<td>Arm crowd force at PowerMax</td>
<td>24.000 kg</td>
<td>20.500 kg</td>
<td>17.400 kg</td>
<td>14.700 kg</td>
</tr>
<tr>
<td>ARM LENGTH</td>
<td>2.2 m</td>
<td>2.6 m</td>
<td>3.2 m</td>
<td>4.0 m</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>-------------</td>
<td>-------------</td>
<td>-------------</td>
<td>-------------</td>
</tr>
<tr>
<td>A Max. digging height</td>
<td>9.580 mm</td>
<td>9.965 mm</td>
<td>10.210 mm</td>
<td>10.550 mm</td>
</tr>
<tr>
<td>B Max. dumping height</td>
<td>6.595 mm</td>
<td>6.895 mm</td>
<td>7.110 mm</td>
<td>7.490 mm</td>
</tr>
<tr>
<td>C Max. digging depth</td>
<td>6.355 mm</td>
<td>6.705 mm</td>
<td>7.380 mm</td>
<td>8.180 mm</td>
</tr>
<tr>
<td>D Max. vertical wall digging depth</td>
<td>5.120 mm</td>
<td>5.880 mm</td>
<td>6.480 mm</td>
<td>7.280 mm</td>
</tr>
<tr>
<td>E Max. digging depth of cut for 2.44 m level</td>
<td>6.130 mm</td>
<td>6.520 mm</td>
<td>7.180 mm</td>
<td>8.045 mm</td>
</tr>
<tr>
<td>F Max. digging reach</td>
<td>10.155 mm</td>
<td>10.550 mm</td>
<td>11.100 mm</td>
<td>11.900 mm</td>
</tr>
<tr>
<td>G Max. digging reach at ground level</td>
<td>9.950 mm</td>
<td>10.355 mm</td>
<td>10.920 mm</td>
<td>11.730 mm</td>
</tr>
<tr>
<td>H Min. swing radius</td>
<td>4.390 mm</td>
<td>4.400 mm</td>
<td>4.310 mm</td>
<td>4.320 mm</td>
</tr>
</tbody>
</table>
Lifting Capacity

PC360LC-11 MONO BOOM

A – Reach from swing center  
B – Bucket hook height  
C – Lifting capacities

A

With 700 mm shoes

B

Reach from swing center

C

Bucket hook height

C

Lifting capacities

Rating over front

Rating over side

Rating at maximum reach

Arm length

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.0 m</td>
<td>kg</td>
</tr>
<tr>
<td>4.5 m</td>
<td>kg</td>
</tr>
<tr>
<td>3.0 m</td>
<td>kg</td>
</tr>
<tr>
<td>1.5 m</td>
<td>kg</td>
</tr>
<tr>
<td>0.0 m</td>
<td>kg</td>
</tr>
<tr>
<td>-1.5 m</td>
<td>kg</td>
</tr>
<tr>
<td>-3.0 m</td>
<td>kg</td>
</tr>
<tr>
<td>-4.5 m</td>
<td>kg</td>
</tr>
<tr>
<td>-6.0 m</td>
<td>kg</td>
</tr>
</tbody>
</table>

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

With 700 mm shoes

Arm length

<table>
<thead>
<tr>
<th>Arm length</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0 m</td>
<td>kg</td>
</tr>
<tr>
<td>3.2 m</td>
<td>kg</td>
</tr>
<tr>
<td>2.6 m</td>
<td>kg</td>
</tr>
<tr>
<td>2.2 m</td>
<td>kg</td>
</tr>
</tbody>
</table>

* 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

MONO BOOM PC360NLC-11

A – Reach from swing center
B – Bucket hook height
C – Lifting capacities

With 600 mm shoes

- 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

<table>
<thead>
<tr>
<th>Arm length</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.0 m</td>
<td>*5.470 5.000 *7.220 5.400</td>
<td>*7.960 7.240</td>
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<tr>
<td>4.5 m</td>
<td>*5.490 4.530 *7.670 4.300</td>
<td>*8.560 7.010</td>
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<tr>
<td>-6.0 m</td>
<td>*6.950 6.950</td>
<td>5.200 7.200 *10.320 10.320</td>
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<tbody>
<tr>
<td>6.0 m</td>
<td>*6.960 5.740</td>
<td>8.760 7.030</td>
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<tr>
<td>-1.5 m</td>
<td>8.270 5.040</td>
<td>10.130 6.070 *13.450 8.090 *17.600 12.010 *13.300</td>
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<tr>
<td>-3.0 m</td>
<td>*8.630 5.720</td>
<td>*9.470 6.120 *12.240 8.130 *15.750 12.120 *20.330</td>
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<tr>
<td>-6.0 m</td>
<td>8.950 7.540</td>
<td>5.200 7.200</td>
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<tbody>
<tr>
<td>1.5 m</td>
<td>8.280 5.130</td>
<td>10.470 6.390 *13.640 8.500</td>
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<tr>
<td>0.0 m</td>
<td>8.510 5.240</td>
<td>10.310 6.250 *13.820 8.290 *18.210 12.180</td>
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<tr>
<td>-4.5 m</td>
<td>*7.850 7.850</td>
<td>*10.630 10.630</td>
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<td>-6.0 m</td>
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<tr>
<td>6.0 m</td>
<td>*8.870 6.980</td>
<td>*10.830 9.650</td>
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<tr>
<td>3.0 m</td>
<td>9.030 5.600</td>
<td>*10.590 6.530 *12.990 8.770</td>
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<tr>
<td>1.5 m</td>
<td>8.840 5.450</td>
<td>10.410 6.340 *13.720 8.410</td>
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<tr>
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<td>10.280 6.220 *13.710 8.230 *17.640 12.120</td>
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<tr>
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<td>*9.380 7.220</td>
<td>*10.940 8.360 *13.650 12.430 *15.120</td>
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<tr>
<td>-6.0 m</td>
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<td></td>
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### Standard and Optional Equipment

#### ENGINE
- Komatsu SAA6D114E-6 turbocharged common rail direct injection diesel engine
- EU Stage IV 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
- Adjustable 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

#### WORK EQUIPMENT
- Mono boom
- 2.2 m; 2.6 m; 3.2 m; 4.0 m arms
- Komatsu buckets
- Komatsu breakers

#### 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, 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
- Beverage holder and magazine rack
- Hot and cool box
- Radio
- Auxiliary input (MP3 jack)
- Lower wiper
- Rain visor (not with OPG)
- 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 (3G)
- Komatsu CARE™ – complimentary maintenance program for customers
- Multifunction video compatible colour monitor with Equipment Management and Monitoring System (EMMS) and efficiency guidance
- Toolkit
- Service points
- Automatic greasing system

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

#### SAFETY EQUIPMENT
- Rear-view camera system
- Electric horn
- Overload warning device
- Audible travel alarm
- Boom safety valves
- Large handrails, rear-view mirrors
- 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)
- Additional camera, right side mounted

#### 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

#### LIGHTING SYSTEM
- Working lights: 2 revolving frame, 1 boom (l.h.)
- Additional working lights: 4 cab roof (front), 1 cab roof (rear), 1 boom (r.h.), 1 counterweight (rear), beacon

#### OTHER EQUIPMENT
- Standard counterweight
- Remote greasing for swing circle and pins
- Electric refuelling pump with automatic shut-off function
- Biodegradable oil for hydraulic system
- Customised paint
- Further equipment on request

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Your Komatsu partner:

**Komatsu Europe**  
International N.V.  
Mechelsesteenweg 586  
B-1800 VILVOORDE (BELGIUM)  
Tel. +32-2-255 24 11  
Fax +32-2-252 19 81  
www.komatsu.eu

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