

# KOMATSU

## DEMOLITION SPECIFICATION EXCAVATORS

*PC210LC-11*

*PC240LC/NLC-11*

*PC290LC/NLC-11*

*PC360LC/NLC-11*

*PC490LC-11*

### DEMOLITION EXCAVATORS



DEMOLITION EXCAVATORS

**ENGINE POWER**

123 kW (165 HP) - 270 kW (362 HP)

**OPERATING WEIGHT**

23.215 - 48.875 kg

**ATTACHMENT WEIGHT**

2.500 - 6.100 kg

# Walk-Around

DEMOLITION EXCAVATORS



## ENGINE POWER

123 kW (165 HP) - 270 kW (362 HP)

## OPERATING WEIGHT

23.215 - 48.875 kg

## ATTACHMENT WEIGHT

2.500 - 6.100 kg



## EXCEPTIONAL DEMOLITION PERFORMANCE

### *Work equipment*

- Mono boom options (PC210 - PC490)
- Straight boom options (PC240 - PC360)
- Two-piece boom options (PC240 & PC290)
- Variety of arm lengths
- Two additional hydraulic circuits, including factory installed attachment drain line

### *First-Class Comfort*

- Pressurised cab
- Joysticks with proportional attachment control
- Precise attachment flow and pressure setting
- Fully air suspended operator console with heated, high back seat

### *Heavy duty protection*

- Heavy duty undercovers and side guards
- Attachment cylinder guard (optional)
- Reinforced bucket linkage
- Boom lamp protection guard
- Full length track roller guards (optional)

### *Safety equipment*

- Special Demolition Safety SpaceCab™ cab, fully complies with European Regulation EN474-1 Annex G
- ISO 10262 Level 2 certified FOPS with hinged front guard
- EN356 P5A high impact protection front and roof window glass
- KomVision surround view system
- Neutral position detection system



A maintenance program  
for Komatsu customers

# Demolition Excavator Equipment



## Komatsu demolition excavators

Komatsu's factory-built demolition excavators ensure minimum downtime, even in the challenging environment of a demolition work site. With a huge range of standard safety equipment, these machines surpass current regulations and offer real peace of mind to today's demolition contractor. The strong factory-installed machine protection and hydraulic circuits provide top level durability and present a professional image to your clients. With an optional attachment pressure and flow control system and attachment cylinder guard, it is simple to upgrade the machines to suit your preferences. All you need now is the demolition tool – consult your Komatsu distributor!



Extra heavy duty, wrap around type side protection (15 mm). Bolted to each side of the upper structure, offering protection from debris on the ground or side impact.



Heavy duty undercovers (9 mm) fully enclose the upper structure's underside for enhanced protection against debris on the ground.



Attachment cylinder guard (option), reinforced bucket linkage and details like heavy duty boom lamp protection guards round up the all-round protection.



Hinged front guard to allow easy access for windscreen cleaning. The Demolition Safety SpaceCab™ is ROPS compliant with ISO 12117-2:2008.



Carefully aligned grid layout ensures maximum visibility with correct protection. One piece front screen fitted with high impact protective glass.



High impact protective glass (compliant with EN356 grade P5A) is fitted to front and roof window. Roof window wash/wipe system is fitted as standard.



Joysticks with proportional control button for attachments.

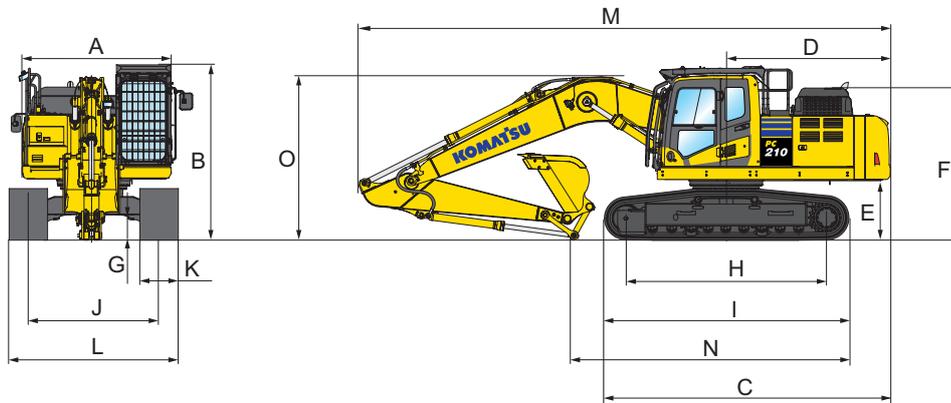


Available with pressure and flow control system with up to 15 settings to allow maximum effect from attachments.



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.

# PC210LC-11



## MACHINE DIMENSIONS

## PC210LC-11

A	Overall width of upper structure	2.750 mm
	Overall width of upper structure (excluding side guards)	2.705 mm
B	Overall height of cab	3.255 mm
	Overall height of cab (excluding OPG)	3.045 mm
C	Overall length of basic machine	5.215 mm
D	Tail length	2.990 mm
	Tail swing radius	3.020 mm
E	Clearance under counterweight	1.085 mm
F	Machine tail height (top of engine cover)	2.765 mm
G	Ground clearance	440 mm
H	Tumbler centre distance	3.655 mm
I	Track length	4.450 mm
J	Track gauge	2.380 mm
K	Track shoe width	600, 700 mm
L	Overall track width with 600 mm shoes	2.980 mm
	Overall track width with 700 mm shoes	3.080 mm

## TRANSPORT DIMENSIONS

## MONO BOOM

	Arm length	2,9 m
M	Transport length	9.705 mm
N	Length on ground (transport)	4.810 mm
O	Overall height (to top of boom)	3.135 mm

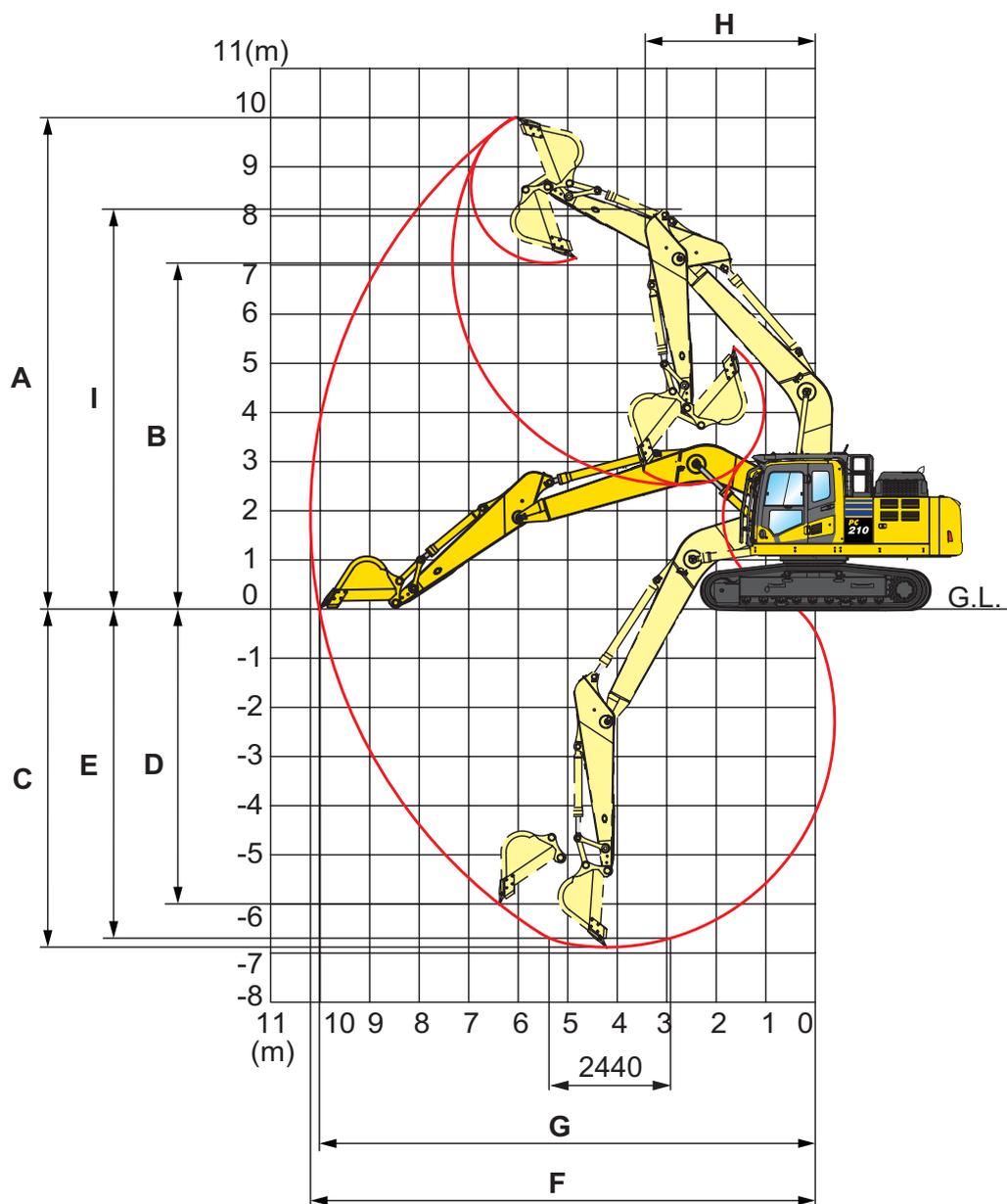
## OPERATING WEIGHT (APPR.)

Triple grouser shoes	Operating weight	Ground pressure
600 mm	23.215 kg	0,49 kg/cm <sup>2</sup>
700 mm	23.485 kg	0,42 kg/cm <sup>2</sup>

Operating weight, including specified work equipment, 2,9 m arm, 650 kg bucket, operator, lubricant, coolant, full fuel tank.

# Mono Boom Demolition

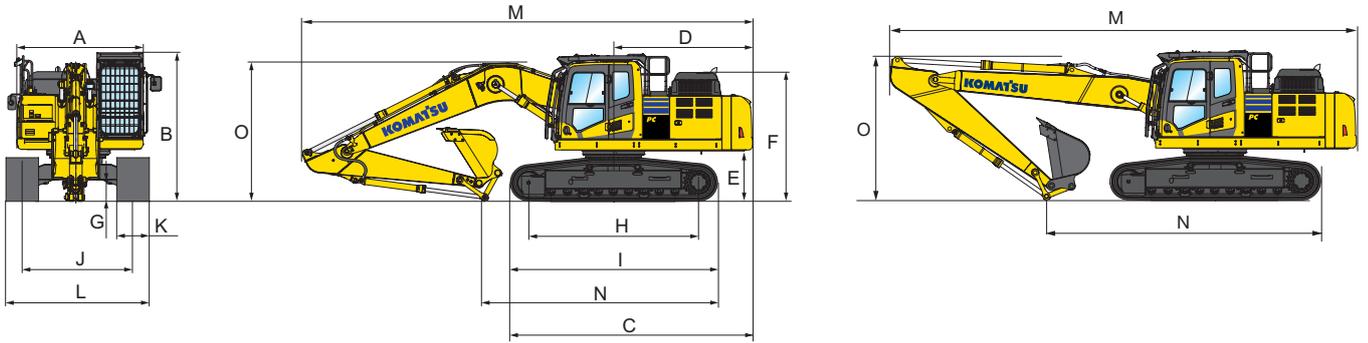
## WORKING RANGE



ARM LENGTH	2,9 m
A Max. digging height	10.000 mm
B Max. dumping height	7.110 mm
C Max. digging depth	6.620 mm
D Max. vertical wall digging depth	5.980 mm
E Max. digging depth of cut for 2,44 m level	6.370 mm
F Max. digging reach	9.875 mm
G Max. digging reach at ground level	9.700 mm
H Min. swing radius	3.040 mm
I Max. height at min. swing radius	8.005 mm
Maximum recommended weight at arm end (LC)*	2.500 kg

\* Includes allowance of 500 kg for material retained in attachment jaws. Weight assumed to be applied at arm end pin.  
Attachment manufacturer is responsible for recommending suitable attachment based on published machine performance data.

# PC240LC/NLC-11



## MACHINE DIMENSIONS

	MONO BOOM		STRAIGHT BOOM	
	PC240LC-11	PC240NLC-11	PC240LC-11	PC240NLC-11
A Overall width of upper structure	2.750 mm	2.750 mm	2.750 mm	2.750 mm
Overall width of upper structure (excluding side guards)	2.705 mm	2.705 mm	2.705 mm	2.705 mm
B Overall height of cab	3.265 mm	3.265 mm	3.265 mm	3.265 mm
Overall height of cab (excluding OPG)	3.055 mm	3.055 mm	3.055 mm	3.055 mm
C Overall length of basic machine	5.305 mm	5.210 mm	5.305 mm	5.210 mm
D Tail length	2.985 mm	2.985 mm	2.985 mm	2.985 mm
Tail swing radius	3.020 mm	3.020 mm	3.020 mm	3.020 mm
E Clearance under counterweight	1.100 mm	1.100 mm	1.100 mm	1.100 mm
F Machine tail height (top of engine cover)	2.780 mm	2.780 mm	2.780 mm	2.780 mm
G Ground clearance	440 mm	440 mm	440 mm	440 mm
H Tumbler centre distance	3.845 mm	3.655 mm	3.845 mm	3.655 mm
I Track length	4.640 mm	4.450 mm	4.640 mm	4.450 mm
J Track gauge	2.580 mm	2.380 mm	2.580 mm	2.380 mm
K Track shoe width	600, 700 mm	600, 700 mm	600, 700 mm	600, 700 mm
L Overall track width with 600 mm shoe	3.180 mm	2.980 mm	3.180 mm	2.980 mm
Overall track width with 700 mm shoe	3.280 mm	3.080 mm	3.280 mm	3.080 mm

## TRANSPORT DIMENSIONS

	MONO BOOM		STRAIGHT BOOM	
	PC240LC-11	PC240NLC-11	PC240LC-11	PC240NLC-11
Arm length	2,5 m	3,0 m	2,5 m	3,0 m
M Transport length	10.040 mm	9.965 mm	10.650 mm	10.615 mm
N Length on ground (transport) PC240LC-11	6.115 mm	5.390 mm	7.525 mm	6.880 mm
Length on ground (transport) PC240NLC-11	6.020 mm	5.260 mm	7.430 mm	6.785 mm
O Overall height (to top of boom)	3.295 mm	3.185 mm	3.220 mm	3.320 mm

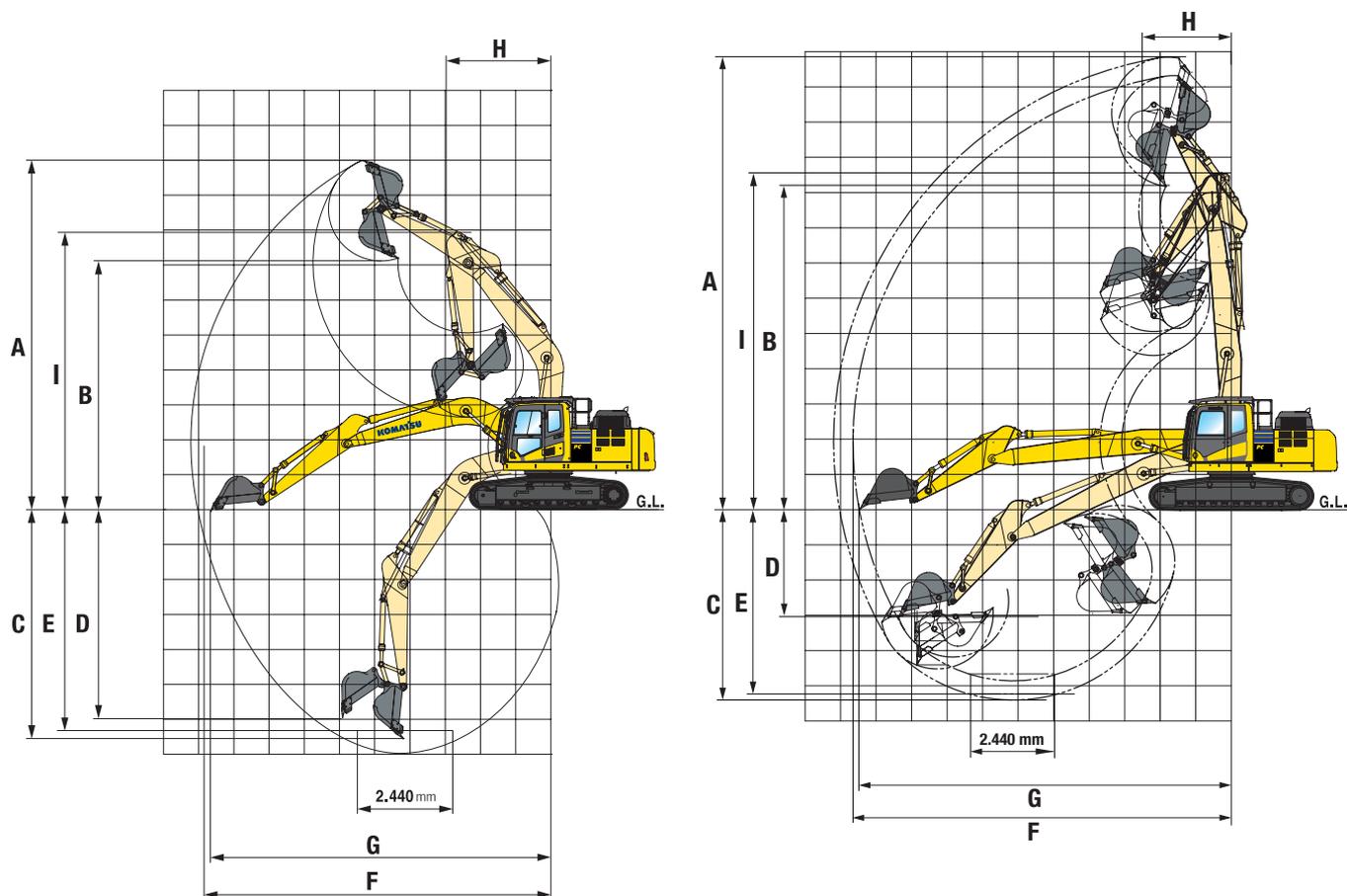
## OPERATING WEIGHT (APPR.)

PC240LC-11	MONO BOOM		STRAIGHT BOOM	
	Operating weight	Ground pressure	Operating weight	Ground pressure
Triple grouser shoes				
600 mm	26.075 kg	0,52 kg/cm <sup>2</sup>	26.255 kg	0,52 kg/cm <sup>2</sup>
700 mm	26.375 kg	0,45 kg/cm <sup>2</sup>	26.555 kg	0,45 kg/cm <sup>2</sup>
PC240NLC-11	MONO BOOM		STRAIGHT BOOM	
	Operating weight	Ground pressure	Operating weight	Ground pressure
Triple grouser shoes				
600 mm	25.475 kg	0,53 kg/cm <sup>2</sup>	25.655 kg	0,53 kg/cm <sup>2</sup>
700 mm	25.775 kg	0,46 kg/cm <sup>2</sup>	25.955 kg	0,46 kg/cm <sup>2</sup>

Operating weight, including specified work equipment, 3,0 m arm, 735 kg bucket, operator, lubricant, coolant, full fuel tank.

# Mono Boom / Straight Boom Demolition

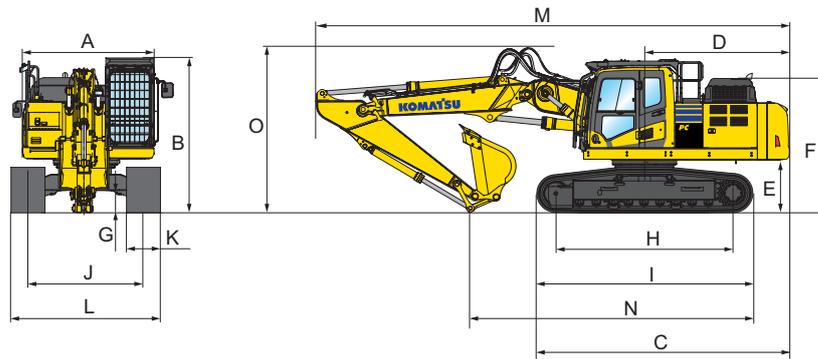
## WORKING RANGE



PC240LC/NLC-11	MONO BOOM		STRAIGHT BOOM	
Arm length	2,5 m	3,0 m	2,5 m	3,0 m
A Max. digging height	9.790 mm	10.000 mm	12.320 mm	12.840 mm
B Max. dumping height	6.860 mm	7.035 mm	9.170 mm	9.740 mm
C Max. digging depth	6.320 mm	6.920 mm	4.860 mm	5.400 mm
D Max. vertical wall digging depth	5.130 mm	6.010 mm	3.720 mm	4.410 mm
E Max. digging depth of cut for 2,44 m level	6.100 mm	6.700 mm	4.665 mm	5.230 mm
F Max. digging reach	9.670 mm	10.180 mm	10.650 mm	11.190 mm
G Max. digging reach at ground level	9.480 mm	10.020 mm	10.470 mm	11.030 mm
H Min. swing radius	3.320 mm	3.450 mm	2.520 mm	2.545 mm
I Max. height at min. swing radius	8.160 mm	8.110 mm	9.570 mm	9.530 mm
Maximum recommended weight at arm end (NLC)*	2.900 kg	2.600 kg	2.100 kg	1.900 kg
Maximum recommended weight at arm end (LC)*	3.300 kg	3.000 kg	2.500 kg	2.300 kg

\* Includes allowance of 500 kg for material retained in attachment jaws. Weight assumed to be applied at arm end pin. Attachment manufacturer is responsible for recommending suitable attachment based on published machine performance data.

# PC240LC/NLC-11



## MACHINE DIMENSIONS

## TWO-PIECE BOOM

	PC240LC-11	PC240NLC-11
A Overall width of upper structure	2.750 mm	2.750 mm
Overall width of upper structure (excluding side guards)	2.705 mm	2.705 mm
B Overall height of cab	3.265 mm	3.265 mm
Overall height of cab (excluding OPG)	3.055 mm	3.055 mm
C Overall length of basic machine	5.305 mm	5.210 mm
D Tail length	2.985 mm	2.985 mm
Tail swing radius	3.020 mm	3.020 mm
E Clearance under counterweight	1.100 mm	1.100 mm
F Machine tail height (top of engine cover)	2.780 mm	2.780 mm
G Ground clearance	440 mm	440 mm
H Tumbler centre distance	3.845 mm	3.655 mm
I Track length	4.640 mm	4.450 mm
J Track gauge	2.580 mm	2.380 mm
K Track shoe width	600, 700 mm	600, 700 mm
L Overall track width with 600 mm shoe	3.180 mm	2.980 mm
Overall track width with 700 mm shoe	3.280 mm	3.080 mm

## TRANSPORT DIMENSIONS

## TWO-PIECE BOOM

	PC240LC-11	PC240NLC-11
Arm length	2,5 m	3,0 m
M Transport length	10.170 mm	10.120 mm
N Length on ground (transport) PC240LC-11	6.795 mm	6.170 mm
Length on ground (transport) PC240NLC-11	6.700 mm	6.700 mm
O Overall height (to top of boom)	3.445 mm	3.540 mm

## OPERATING WEIGHT (APPR.)

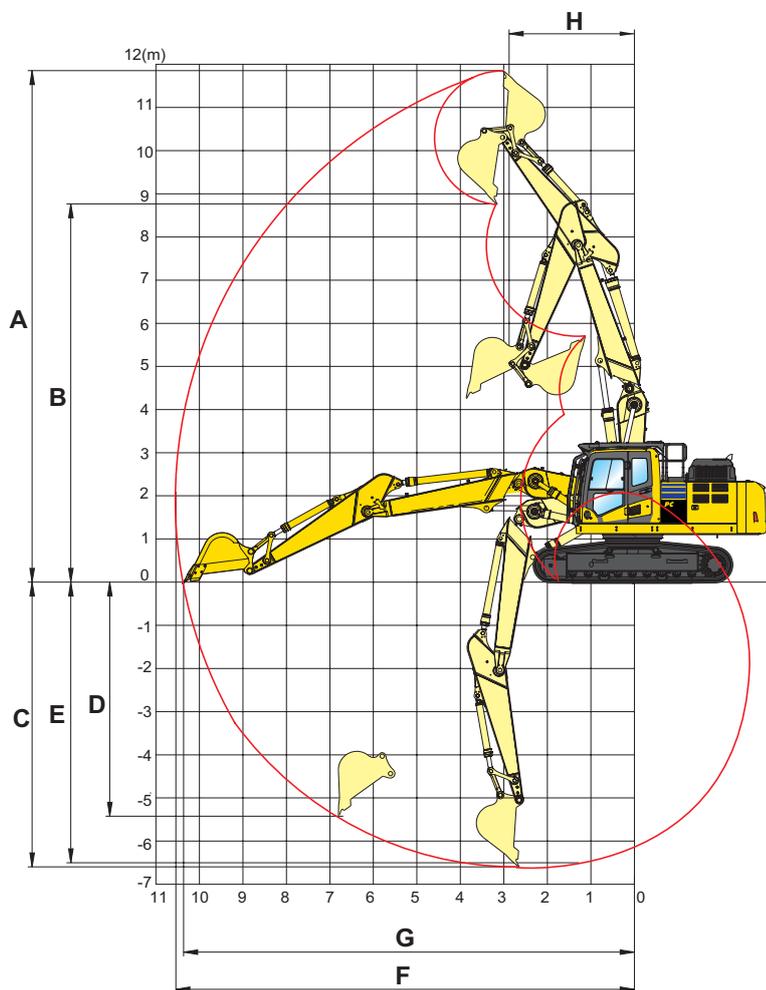
## TWO-PIECE BOOM

PC240LC-11		
Triple grouser shoes	Operating weight	Ground pressure
600 mm	27.405 kg	0,56 kg/cm <sup>2</sup>
700 mm	27.705 kg	0,47 kg/cm <sup>2</sup>
PC240NLC-11		
Triple grouser shoes	Operating weight	Ground pressure
600 mm	26.805 kg	0,57 kg/cm <sup>2</sup>
700 mm	27.105 kg	0,48 kg/cm <sup>2</sup>

Operating weight, including specified work equipment, 3,0 m arm, 735 kg bucket, operator, lubricant, coolant, full fuel tank.

# Two-Piece Boom Demolition

## WORKING RANGE



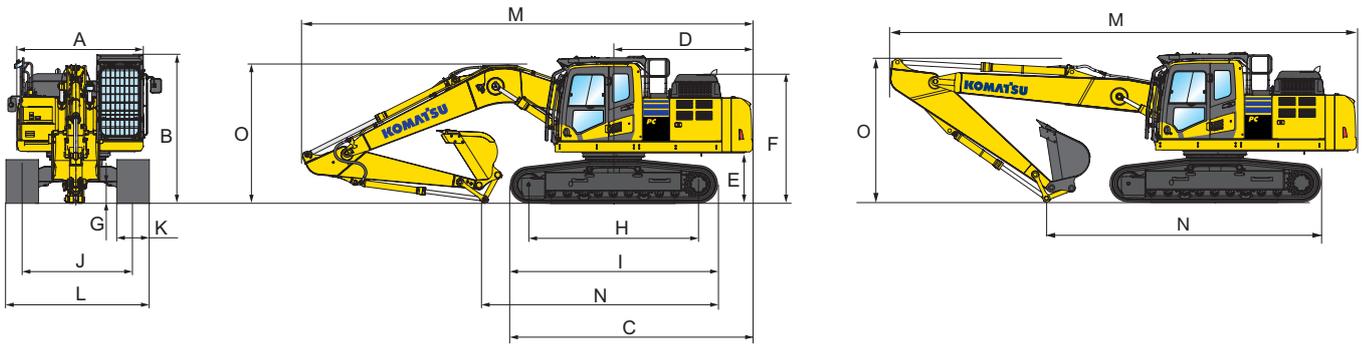
**PC240LC/NLC-11**

**TWO-PIECE BOOM**

	2,5 m	3,0 m
Arm length	2,5 m	3,0 m
A Max. digging height	11.360 mm	11.855 mm
B Max. dumping height	8.265 mm	8.745 mm
C Max. digging depth	6.130 mm	6.600 mm
D Max. vertical wall digging depth	4.800 mm	5.430 mm
E Max. digging depth of cut for 2,44 m level	6.030 mm	6.505 mm
F Max. digging reach	10.000 mm	10.550 mm
G Max. digging reach at ground level	9.885 mm	10.380 mm
H Min. swing radius	2.945 mm	2.875 mm
Maximum recommended weight at arm end (NLC)*	2.500 kg	2.200 kg
Maximum recommended weight at arm end (LC)*	2.900 kg	2.600 kg

\* Includes allowance of 500 kg for material retained in attachment jaws. Weight assumed to be applied at arm end pin. Attachment manufacturer is responsible for recommending suitable attachment based on published machine performance data.

# PC290LC/NLC-11



## MACHINE DIMENSIONS

	MONO BOOM		STRAIGHT BOOM	
	PC290LC-11	PC290NLC-11	PC290LC-11	PC290NLC-11
A Overall width of upper structure	2.750 mm	2.750 mm	2.750 mm	2.750 mm
Overall width of upper structure (excluding side guards)	2.705 mm	2.705 mm	2.705 mm	2.705 mm
B Overall height of cab	3.390 mm	3.390 mm	3.390 mm	3.390 mm
Overall height of cab (excluding OPG)	3.180 mm	3.180 mm	3.180 mm	3.180 mm
C Overall length of basic machine	5.465 mm	5.465 mm	5.465 mm	5.465 mm
D Tail length	2.985 mm	2.985 mm	2.985 mm	2.985 mm
Tail swing radius	3.020 mm	3.020 mm	3.020 mm	3.020 mm
E Clearance under counterweight	1.215 mm	1.215 mm	1.215 mm	1.215 mm
F Machine tail height (top of engine cover)	2.895 mm	2.895 mm	2.895 mm	2.895 mm
G Ground clearance	495 mm	495 mm	495 mm	495 mm
H Tumbler centre distance	4.030 mm	4.030 mm	4.030 mm	4.030 mm
I Track length	4.955 mm	4.955 mm	4.955 mm	4.955 mm
J Track gauge	2.590 mm	2.390 mm	2.590 mm	2.390 mm
K Track shoe width	600, 700 mm	600, 700 mm	600, 700 mm	600, 700 mm
L Overall track width with 600 mm shoe	3.190 mm	2.990 mm	3.190 mm	2.990 mm
Overall track width with 700 mm shoe	3.290 mm	3.090 mm	3.290 mm	3.090 mm

## TRANSPORT DIMENSIONS

	MONO BOOM			STRAIGHT BOOM		
	2,65 m	3,2 m	3,5 m	2,65 m	3,2 m	3,5 m
M Transport length	10.320 mm	10.265 mm	10.275 mm	10.620 mm	10.580 mm	10.545 mm
N Length on ground (transport) PC290LC-11	6.425 mm	5.625 mm	5.350 mm	7.240 mm	6.550 mm	6.445 mm
Length on ground (transport) PC290NLC-11	6.425 mm	5.625 mm	5.350 mm	7.240 mm	6.550 mm	6.445 mm
O Overall height (to top of boom)	3.425 mm	3.340 mm	3.375 mm	2.990 mm	3.025 mm	3.325 mm

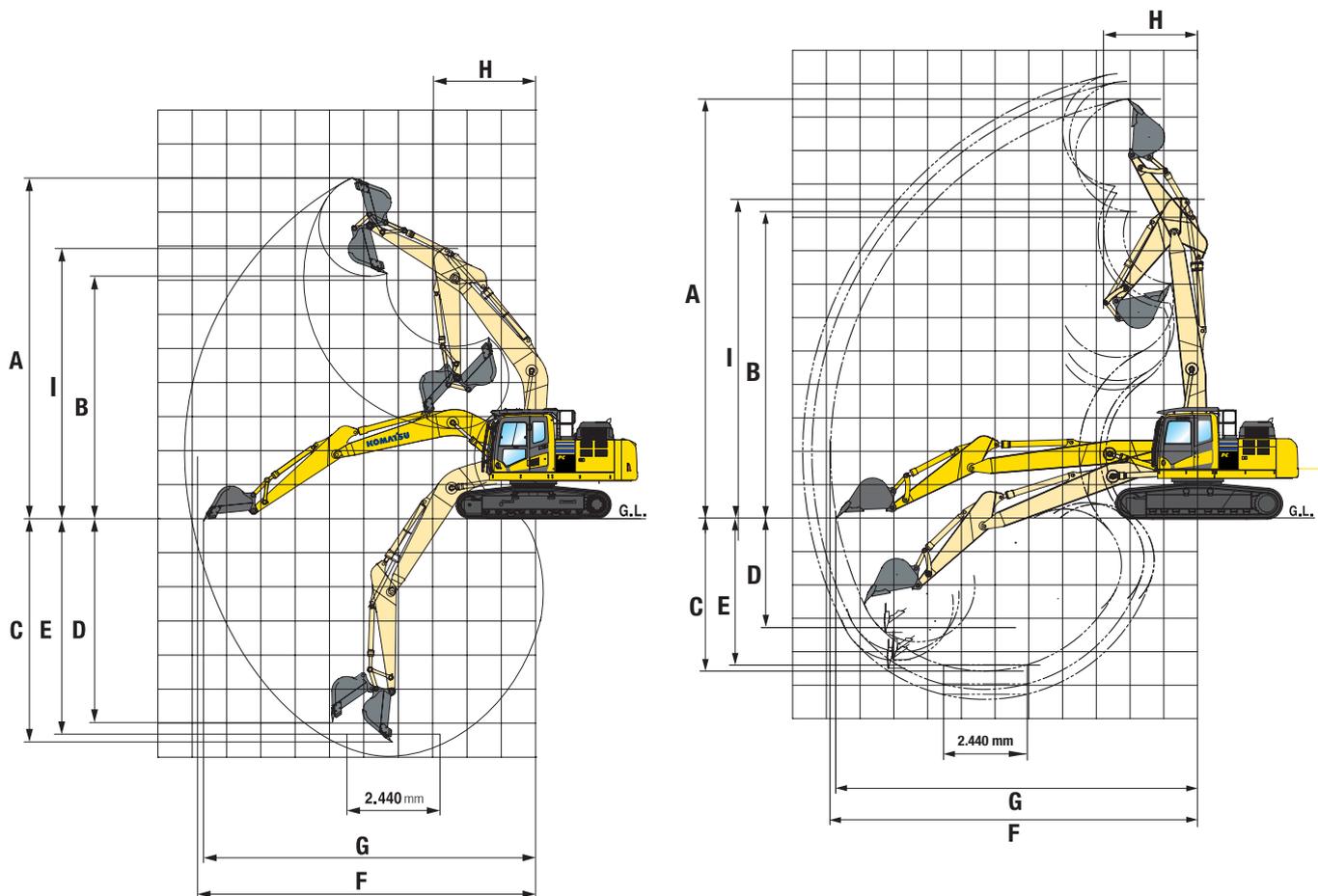
## OPERATING WEIGHT (APPR.)

PC290LC-11	MONO BOOM		STRAIGHT BOOM	
	Operating weight	Ground pressure	Operating weight	Ground pressure
Triple grouser shoes				
600 mm	30.725 kg	0,58 kg/cm <sup>2</sup>	30.875 kg	0,58 kg/cm <sup>2</sup>
700 mm	31.125 kg	0,50 kg/cm <sup>2</sup>	31.275 kg	0,50 kg/cm <sup>2</sup>
PC290NLC-11	MONO BOOM		STRAIGHT BOOM	
	Operating weight	Ground pressure	Operating weight	Ground pressure
Triple grouser shoes				
600 mm	30.625 kg	0,58 kg/cm <sup>2</sup>	30.775 kg	0,58 kg/cm <sup>2</sup>
700 mm	31.025 kg	0,50 kg/cm <sup>2</sup>	31.175 kg	0,50 kg/cm <sup>2</sup>

Operating weight, including specified work equipment, 3,2 m arm, 830 kg bucket, operator, lubricant, coolant, full fuel tank.

# Mono Boom / Straight Boom Demolition

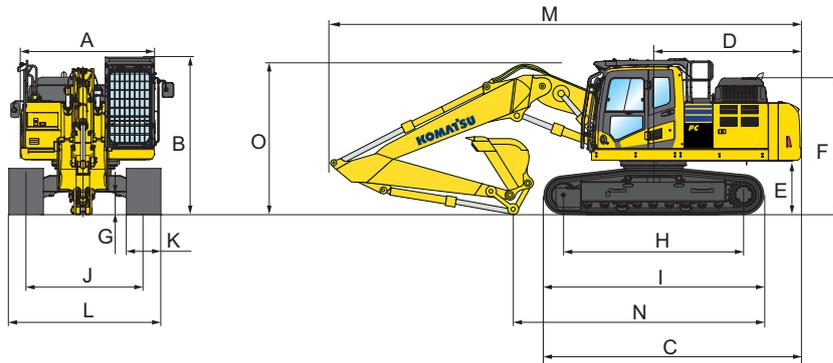
## WORKING RANGE



PC290LC/NLC-11	MONO BOOM			STRAIGHT BOOM			
	Arm length	2,65 m	3,2 m	3,5 m	2,5 m	3,2 m	3,5 m
A	Max. digging height	9.985 mm	10.345 mm	10.355 mm	12.500 mm	13.000 mm	13.300 mm
B	Max. dumping height	7.040 mm	7.370 mm	7.435 mm	9.180 mm	9.725 mm	9.940 mm
C	Max. digging depth	6.360 mm	6.915 mm	7.220 mm	4.580 mm	5.130 mm	5.425 mm
D	Max. vertical wall digging depth	5.365 mm	6.135 mm	5.110 mm	3.420 mm	4.240 mm	4.495 mm
E	Max. digging depth of cut for 2,44 m level	6.175 mm	6.755 mm	7.070 mm	4.395 mm	4.965 mm	5.275 mm
F	Max. digging reach	10.095 mm	10.635 mm	10.890 mm	10.880 mm	11.430 mm	11.700 mm
G	Max. digging reach at ground level	9.905 mm	10.455 mm	10.715 mm	10.700 mm	11.260 mm	11.530 mm
H	Min. swing radius	3.740 mm	3.680 mm	3.740 mm	2.790 mm	2.770 mm	2.870 mm
I	Max. height at min. swing radius	8.500 mm	8.420 mm	8.410 mm	9.590 mm	9.550 mm	9.560 mm
	Maximum recommended weight at arm end (NLC)*	3.400 kg	3.100 kg	3.000 kg	2.800 kg	2.600 kg	2.400 kg
	Maximum recommended weight at arm end (LC)*	3.800 kg	3.500 kg	3.300 kg	3.200 kg	2.900 kg	2.800 kg

\* Includes allowance of 500 kg for material retained in attachment jaws. Weight assumed to be applied at arm end pin. Attachment manufacturer is responsible for recommending suitable attachment based on published machine performance data.

# PC290LC/NLC-11



## MACHINE DIMENSIONS

## TWO-PIECE BOOM

	PC290LC-11	PC290NLC-11
A Overall width of upper structure	2.750 mm	2.750 mm
Overall width of upper structure (excluding side guards)	2.705 mm	2.705 mm
B Overall height of cab	3.390 mm	3.390 mm
Overall height of cab (excluding OPG)	3.180 mm	3.180 mm
C Overall length of basic machine	5.465 mm	5.465 mm
D Tail length	2.985 mm	2.985 mm
Tail swing radius	3.020 mm	3.020 mm
E Clearance under counterweight	1.215 mm	1.215 mm
F Machine tail height (top of engine cover)	2.895 mm	2.895 mm
G Ground clearance	495 mm	495 mm
H Tumbler centre distance	4.030 mm	4.030 mm
I Track length	4.955 mm	4.955 mm
J Track gauge	2.590 mm	2.390 mm
K Track shoe width	600, 700 mm	600, 700 mm
L Overall track width with 600 mm shoe	3.190 mm	2.990 mm
Overall track width with 700 mm shoe	3.290 mm	3.090 mm

## TRANSPORT DIMENSIONS

## TWO-PIECE BOOM

	2,65 m	3,2 m	3,5 m
Arm length	2,65 m	3,2 m	3,5 m
M Transport length	10.140 mm	10.110 mm	10.050 mm
N Length on ground (transport) PC290LC-11	6.825 mm	6.155 mm	5.765 mm
Length on ground (transport) PC290NLC-11	6.825 mm	6.155 mm	5.765 mm
O Overall height (to top of boom)	3.565 mm	3.620 mm	3.730 mm

## OPERATING WEIGHT (APPR.)

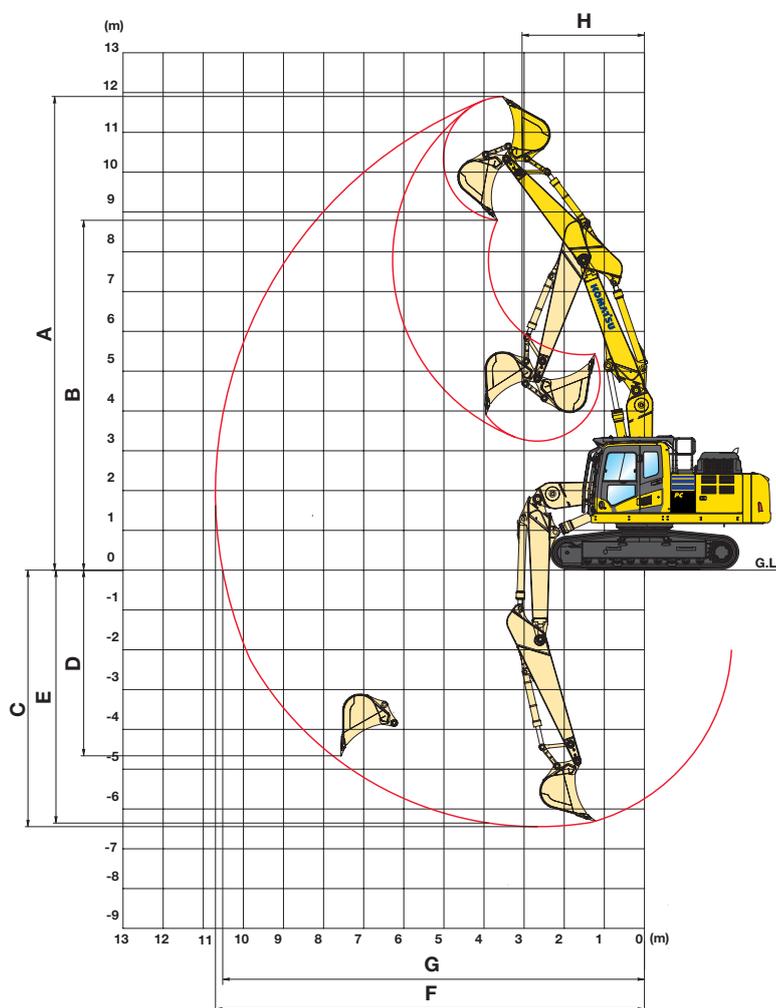
## TWO-PIECE BOOM

PC290LC-11		
Triple grouser shoes	Operating weight	Ground pressure
600 mm	32.055 kg	0,63 kg/cm <sup>2</sup>
700 mm	32.455 kg	0,53 kg/cm <sup>2</sup>
PC290NLC-11		
Triple grouser shoes	Operating weight	Ground pressure
600 mm	31.955 kg	0,60 kg/cm <sup>2</sup>
700 mm	32.355 kg	0,51 kg/cm <sup>2</sup>

Operating weight, including specified work equipment, 3,2 m arm, 830 kg bucket, operator, lubricant, coolant, full fuel tank.

# Two-Piece Boom Demolition

## WORKING RANGE



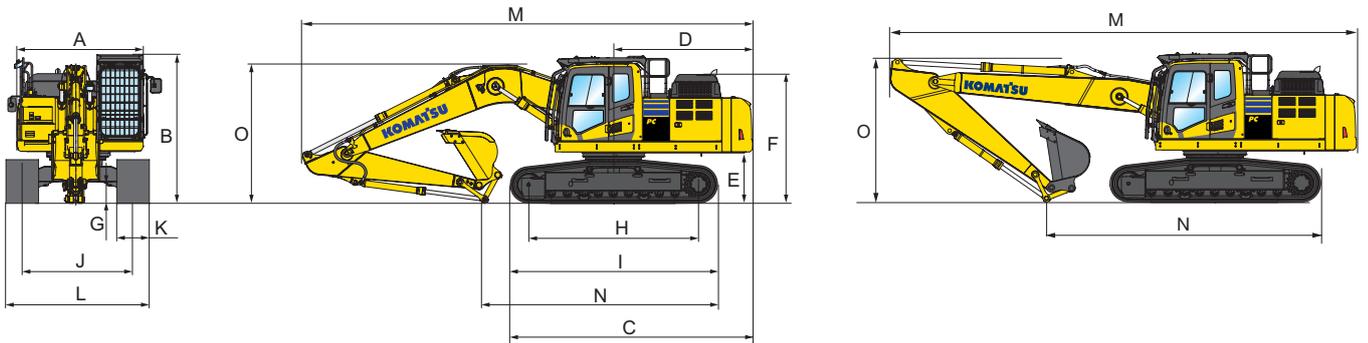
**PC290LC/NLC-11**

**TWO-PIECE BOOM**

	2,65 m	3,2 m	3,5 m
Arm length	2,65 m	3,2 m	3,5 m
A Max. digging height	11.295 mm	11.880 mm	12.065 mm
B Max. dumping height	8.315 mm	8.785 mm	8.985 mm
C Max. digging depth	5.870 mm	6.430 mm	6.715 mm
D Max. vertical wall digging depth	4.535 mm	5.250 mm	5.440 mm
E Max. digging depth of cut for 2,44 m level	5.775 mm	6.340 mm	6.630 mm
F Max. digging reach	10.120 mm	10.675 mm	10.945 mm
G Max. digging reach at ground level	9.935 mm	10.495 mm	10.770 mm
H Min. swing radius	3.190 mm	3.055 mm	3.110 mm
Maximum recommended weight at arm end (NLC)*	3.400 kg	3.100 kg	2.900 kg
Maximum recommended weight at arm end (LC)*	3.800 kg	3.400 kg	3.200 kg

\* Includes allowance of 500 kg for material retained in attachment jaws. Weight assumed to be applied at arm end pin. Attachment manufacturer is responsible for recommending suitable attachment based on published machine performance data.

# PC360LC/NLC-11



## MACHINE DIMENSIONS

	MONO BOOM		STRAIGHT BOOM	
	PC360LC-11	PC360NLC-11	PC360LC-11	PC360NLC-11
A Overall width of upper structure	3.050 mm	3.050 mm	3.050 mm	3.050 mm
Overall width of upper structure (excluding side guards)	2.995 mm	2.995 mm	2.995 mm	2.995 mm
B Overall height of cab	3.370 mm	3.370 mm	3.370 mm	3.370 mm
Overall height of cab (excluding OPG)	3.160 mm	3.160 mm	3.160 mm	3.160 mm
C Overall length of basic machine	5.885 mm	5.885 mm	5.885 mm	5.885 mm
D Tail length	3.405 mm	3.405 mm	3.405 mm	3.405 mm
Tail swing radius	3.445 mm	3.445 mm	3.445 mm	3.445 mm
E Clearance under counterweight	1.185 mm	1.185 mm	1.185 mm	1.185 mm
F Machine tail height (top of engine cover)	2.920 mm	2.920 mm	2.920 mm	2.920 mm
G Ground clearance	500 mm	500 mm	500 mm	500 mm
H Tumbler centre distance	4.030 mm	4.030 mm	4.030 mm	4.030 mm
I Track length	4.955 mm	4.955 mm	4.955 mm	4.955 mm
J Track gauge	2.590 mm	2.390 mm	2.590 mm	2.390 mm
K Track shoe width	600, 700 mm	600, 700 mm	600, 700 mm	600, 700 mm
L Overall track width with 600 mm shoe	3.190 mm	2.990 mm	3.190 mm	2.990 mm
Overall track width with 700 mm shoe	3.290 mm	3.090 mm	3.290 mm	3.090 mm

## TRANSPORT DIMENSIONS

	MONO BOOM		STRAIGHT BOOM	
	PC360LC-11	PC360NLC-11	PC360LC-11	PC360NLC-11
Arm length	2,6 m	3,2 m	2,6 m	3,2 m
M Transport length	11.180 mm	11.145 mm	11.425 mm	11.320 mm
N Length on ground (transport) PC360LC-11	6.760 mm	5.935 mm	7.965 mm	7.045 mm
Length on ground (transport) PC360NLC-11	6.760 mm	5.935 mm	7.965 mm	7.045 mm
O Overall height (to top of boom)	3.425 mm	3.340 mm	2.885 mm	3.095 mm

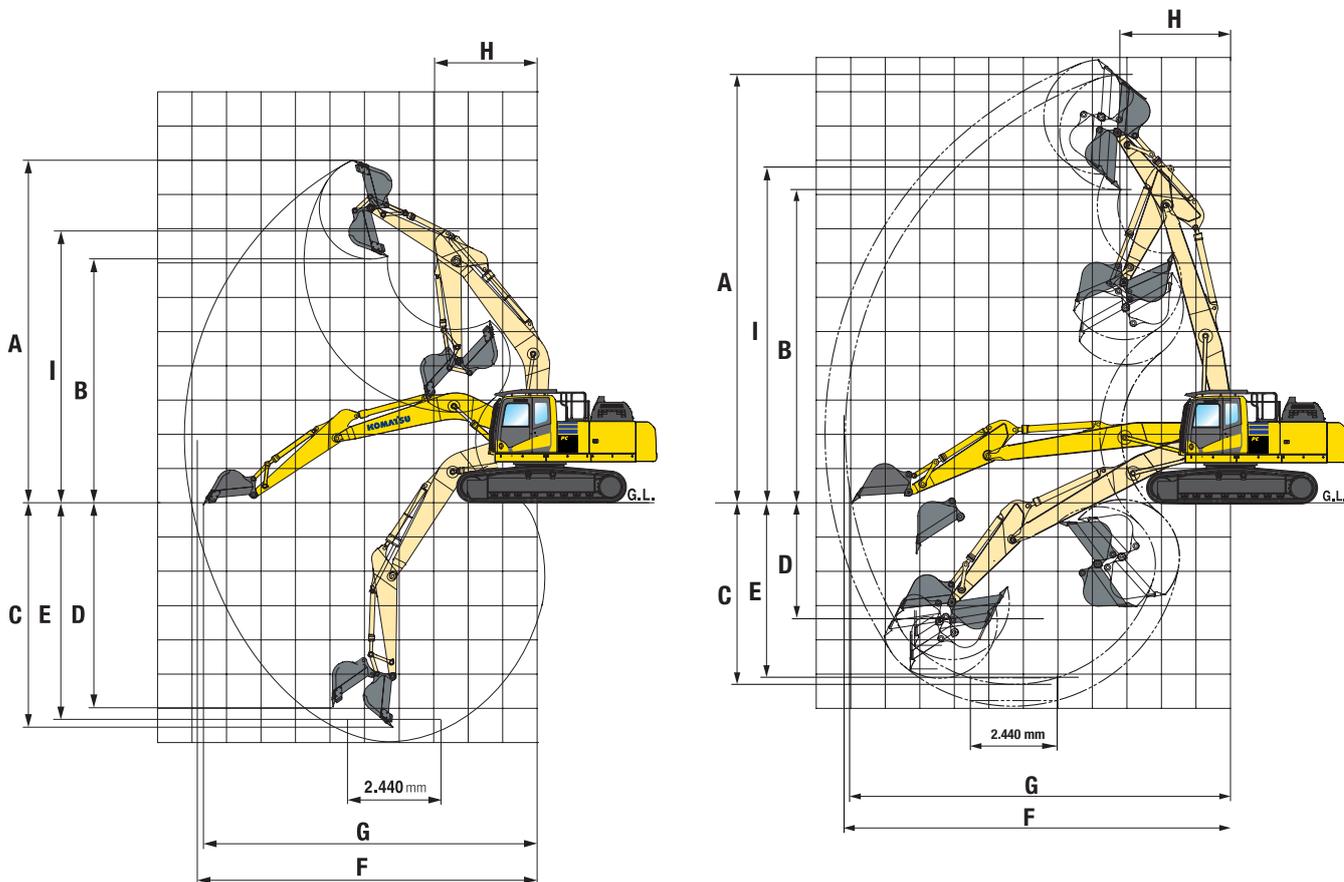
## OPERATING WEIGHT (APPR.)

PC360LC-11	MONO BOOM		STRAIGHT BOOM	
	Operating weight	Ground pressure	Operating weight	Ground pressure
Triple grouser shoes				
600 mm	36.890 kg	0,69 kg/cm <sup>2</sup>	36.950 kg	0,69 kg/cm <sup>2</sup>
700 mm	37.270 kg	0,60 kg/cm <sup>2</sup>	37.330 kg	0,60 kg/cm <sup>2</sup>
PC360NLC-11	MONO BOOM		STRAIGHT BOOM	
Triple grouser shoes	Operating weight	Ground pressure	Operating weight	Ground pressure
600 mm	36.790 kg	0,69 kg/cm <sup>2</sup>	36.850 kg	0,69 kg/cm <sup>2</sup>
700 mm	37.170 kg	0,60 kg/cm <sup>2</sup>	37.230 kg	0,60 kg/cm <sup>2</sup>

Operating weight, including specified work equipment, 3,2 m arm, 1.700 kg bucket, operator, lubricant, coolant, full fuel tank.

# Mono Boom / Straight Boom Demolition

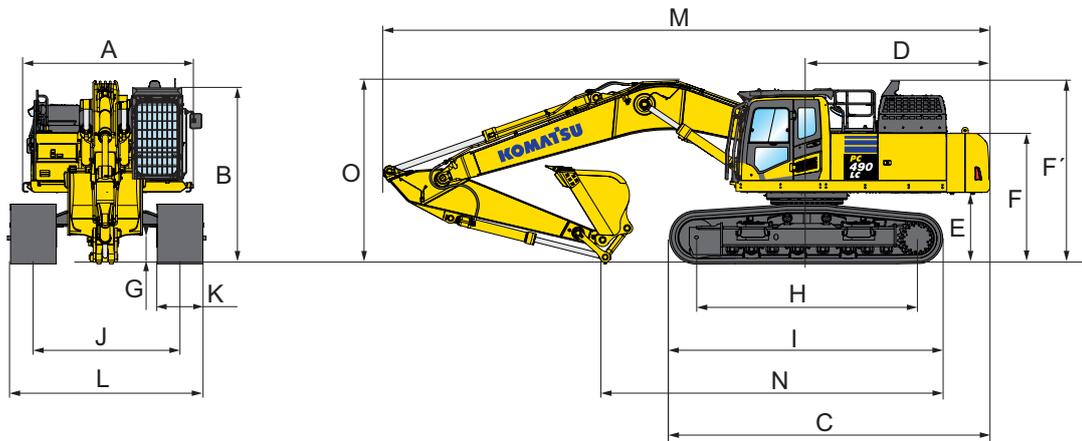
## WORKING RANGE



PC360LC/NLC-11	MONO BOOM		STRAIGHT BOOM	
Arm length	2,6 m	3,2 m	2,6 m	3,2 m
A Max. digging height	9.965 mm	10.210 mm	12.470 mm	12.930 mm
B Max. dumping height	6.895 mm	7.110 mm	9.140 mm	9.600 mm
C Max. digging depth	6.705 mm	7.380 mm	5.300 mm	5.940 mm
D Max. vertical wall digging depth	5.880 mm	6.480 mm	4.160 mm	4.850 mm
E Max. digging depth of cut for 2,44 m level	6.520 mm	7.180 mm	5.110 mm	5.770 mm
F Max. digging reach	10.550 mm	11.100 mm	11.150 mm	11.740 mm
G Max. digging reach at ground level	10.355 mm	10.920 mm	10.970 mm	11.560 mm
H Min. swing radius	4.400 mm	4.310 mm	3.600 mm	3.550 mm
I Max. height at min. swing radius	8.570 mm	8.520 mm	9.845 mm	9.825 mm
Maximum recommended weight at arm end (NLC)*	3.900 kg	3.500 kg	3.300 kg	2.900 kg
Maximum recommended weight at arm end (LC)*	4.400 kg	3.900 kg	3.800 kg	3.300 kg

\* Includes allowance of 800 kg for material retained in attachment jaws. Weight assumed to be applied at arm end pin. Attachment manufacturer is responsible for recommending suitable attachment based on published machine performance data.

# PC490LC-11



## MACHINE DIMENSIONS

## PC490LC-11

A	Overall width of upper structure	3.060 mm
	Overall width of upper structure (excluding side guards)	2.995 mm
B	Overall height of cab	3.570 mm
	Overall height of cab (excluding OPG)	3.360 mm
C	Overall length of basic machine	6.300 mm
D	Tail length	3.605 mm
	Tail swing radius	3.645 mm
E	Clearance under counterweight	1.385 mm
F	Machine tail height (top of engine cover)	3.630 mm
G	Ground clearance	700 mm
H	Tumbler centre distance	4.350 mm
I	Track length	5.385 mm
J	Track gauge (working)	2.890 mm
K	Track shoe width	600, 700 mm
L	Overall track width with 600 mm shoes	3.490 mm - 2.990 mm
	Overall track width with 700 mm shoes	3.590 mm - 3.090 mm

## TRANSPORT DIMENSIONS

## MONO BOOM

	Arm length	2,9 m	3,4 m
M	Transport length	12.000 mm	11.930 mm
N	Length on ground (transport)	7.620 mm	6.875 mm
O	Overall height (to top of boom)	3.670 mm	3.635 mm

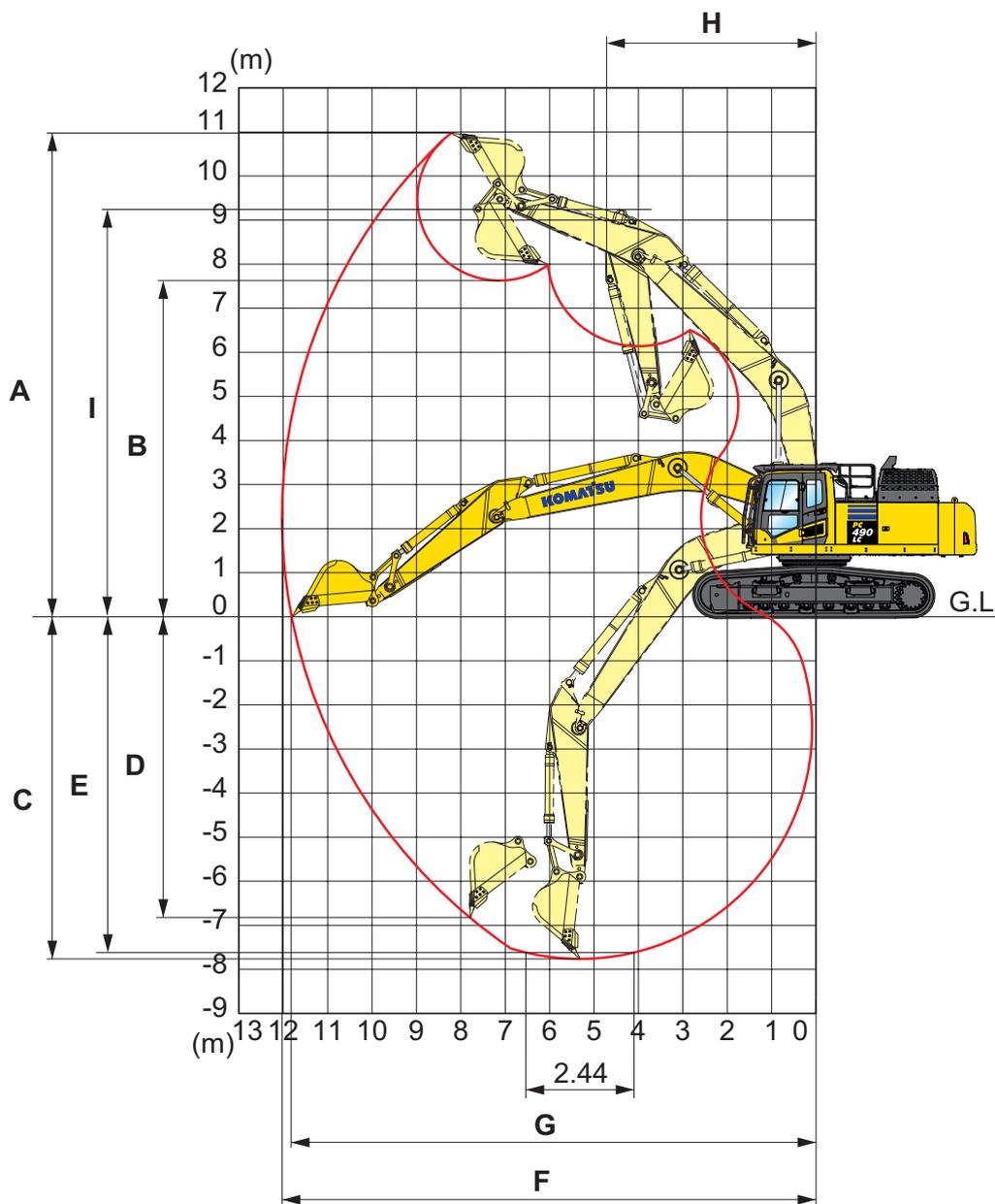
## OPERATING WEIGHT (APPR.)

Triple grouser shoes	Operating weight	Ground pressure
600 mm	48.375 kg	0,84 kg/cm <sup>2</sup>
700 mm	48.875 kg	0,73 kg/cm <sup>2</sup>

Operating weight, including specified work equipment, 3,4 m arm, 1.915 kg bucket, operator, lubricant, coolant, full fuel tank.

# Mono Boom Demolition

## WORKING RANGE



ARM LENGTH	2,9 m	3,4 m
A Max. digging height	10.350 mm	10.980 mm
B Max. dumping height	7.145 mm	7.630 mm
C Max. digging depth	7.280 mm	7.755 mm
D Max. vertical wall digging depth	5.635 mm	6.805 mm
E Max. digging depth of cut for 2,44 m level	7.090 mm	7.615 mm
F Max. digging reach	11.445 mm	12.030 mm
G Max. digging reach at ground level	11.215 mm	11.810 mm
H Min. swing radius	4.810 mm	4.735 mm
I Max. height at min. swing radius	8.553 mm	9.824 mm
Maximum recommended weight at arm end (LC)*	6.100 kg	5.600 kg

\* Includes allowance of 1.300 kg for material retained in attachment jaws. Weight assumed to be applied at arm end pin. Attachment manufacturer is responsible for recommending suitable attachment based on published machine performance data.

# Standard and Optional Equipment

## ENGINE

Komatsu turbocharged common rail direct injection diesel engine	●
EU Stage V compliant	●
Suction type cooling fan with radiator fly screen (PC490 fitted with reversible type fan)	●
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	●
Diesel fuel, conforming to EN590 Class 2/Grade D. Paraffinic fuel capability (HVO, GTL, BTL), conforming to EN 15940:2016	●

## 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™ – a maintenance program for Komatsu 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	●
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

Demolition specification Safety SpaceCab™, with Komatsu high visibility ISO 10262 level 2 FOPS guards. Fixed, one piece front window. Front and roof window fitted with high impact protective laminated glass, compliant with EN356 Grade P5A, in accordance with EN474 Part 1; Annex G	●
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 (AM/FM)	●
Auxiliary input (MP3 jack)	●
Roof window wiper/wash system	●
Lower wiper	○
DAB+ digital radio w. auxiliary input (MP3 jack)	○

## 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	●
Prepared for hydraulic quick-coupler	●
Additional hydraulic functions	●
Attachment drain line	●
Komatsu Integrated Attachment Control (KIAC) (PC210, PC240, PC290)	●
Tool control (PC360, PC490)	○

## WORK EQUIPMENT

Reinforced bucket linkage	●
Mono boom	○
Straight boom (PC240/290/360)	○
Two-piece boom (PC240/290)	○
Bucket cylinder guard	○
Komatsu buckets	○
Komatsu breakers	○

## SAFETY EQUIPMENT

Compliant with EN474-1 Demolition Annex G	●
KomVision surround view system	●
Electric horn	●
Overload warning device	●
Audible travel alarm	●
Boom safety valves	●
Arm safety valve	●
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	●
OPG Level II front guard (FOPS), hinged type	●
OPG Level II top guard (FOPS)	●

## LED LIGHTING SYSTEM

Working lights: 2 revolving frame, 1 boom (l.h.) with heavy duty protective guards	●
Additional working lights (#1): 2 cab roof (front), 1 cab roof (rear), 1 boom (r.h.) with heavy duty protective guards, 1 counterweight, beacon	○
Additional working lights (#2): 4 cab roof (front), 1 cab roof (rear), 1 boom (r.h.) with heavy duty protective guards, 1 counterweight, 2 boom cylinders, 2 revolving frame (l.h. + r.h.), beacon	○

## OTHER EQUIPMENT

Standard counterweight	●
Remote greasing for swing circle and pins	●
Electric refuelling pump with automatic shut-off function	●
Heavy duty side impact protection	●
Heavy duty protection underside of upperstructure	●
Biodegradable oil for hydraulic system	○
Customised paint	○

Further equipment on request

- standard equipment
- optional equipment

Your Komatsu partner:

# KOMATSU

**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](http://www.komatsu.eu)

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