KOMATSU

PC240LC-11
PC240NLC-11

EU Stage IV Engine

PC240

HYDRAULIC EXCAVATOR

ENGINE POWER
141 kW / 189 HP @ 2.000 rpm

OPERATING WEIGHT
PC240LC-11: 25.300 - 26.200 kg
PC240NLC-11: 24.700 - 25.300 kg

BUCKET CAPACITY
max. 1,89 m³

Walk-Around

INCREASED FUEL EFFICIENCY AND ENVIRONMENTAL PERFORMANCE

Powerful and environmentally friendly

- Low consumption EU Stage IV engine
- Fuel-saving engine and hydraulic technology
- Adjustable Eco-gauge and auto idle stop
- Reduced wastage

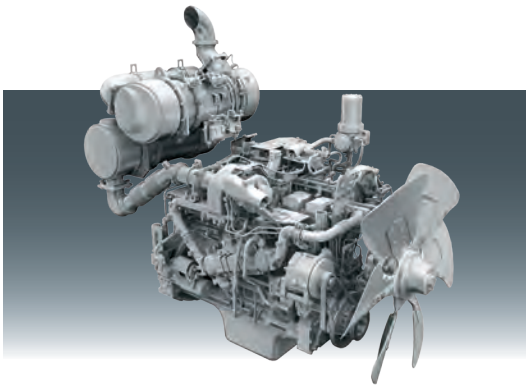
First-class operator comfort

- Fully air suspended operator station
- Low noise design
- Low vibration levels
- Improved widescreen hi-res display monitor
- Improved operator convenience

images may display optional equipment or specifications not available in your area.

Total versatility

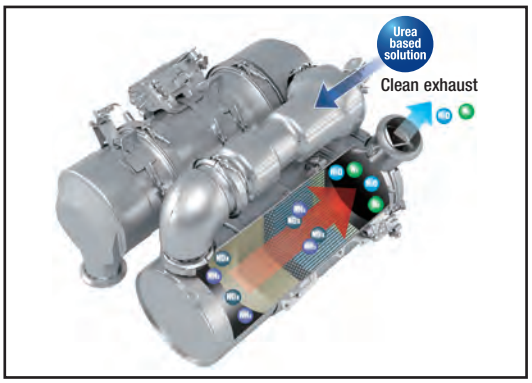
- Ideal for a wide range of applications
- 6 working modes
- Wide choice of options
- Built-in versatility
- Ultimate operator control



New, low consumption Komatsu SAA6D107E-3 engine

Highest safety standards

- Safe SpaceCab™
  ROPS compliant with ISO 12117-2:2008
- Improved rear view camera system
  with optional side view camera
- Optimal jobsite safety
- Safe access, easy maintenance
- Falling Object Protection System (FOPS) optional
- Hydraulic auto lock function



New heavy-duty after treatment system combines the Komatsu Diesel Particulate Filter (KDPF) and Selective Catalytic Reduction (SCR) to fully comply with EU Stage IV emissions.

Quality you can rely on

- Reliable and efficient
- Rugged design
- Komatsu-quality components
- Extensive dealer support network

Fully air suspended operator station ensures maximum operator comfort.

KOMTRAX™

- Komatsu Wireless Monitoring System

Improved monitoring system with rear view camera image on the default screen. Eco gauge, eco guidance and fuel consumption gauge help to further reduce consumption.

KOMATSU CARE™ Complimentary maintenance program for customers

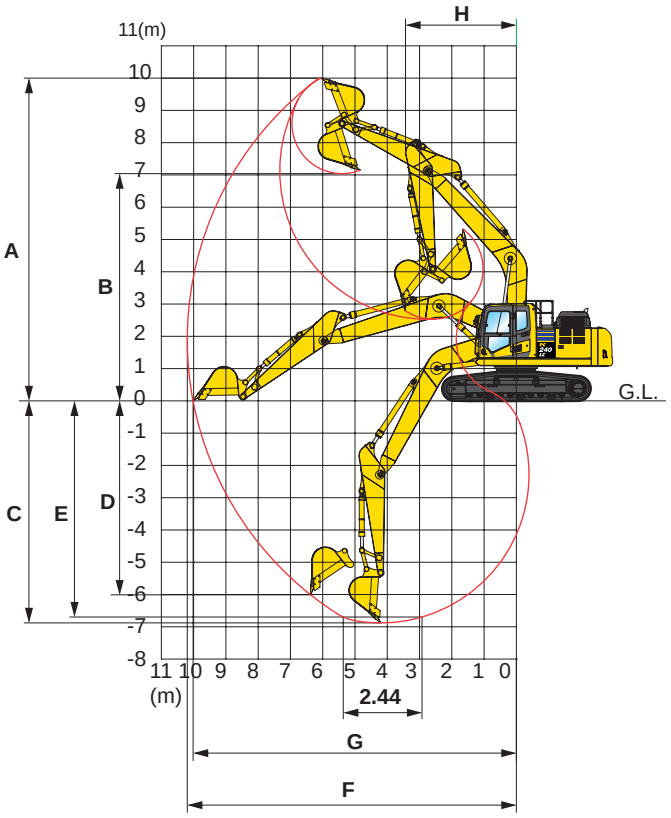
ENGINE

Model ..... Komatsu SAA6D107E-3
Type .....Common rail direct injection, water-cooled, emissionised, turbocharged, after-cooled diesel
Engine power
at rated engine speed ..... 2.000 rpm
ISO 14396 .....141 kW/189 HP
ISO 9249 (net engine power) .....132 kW/177 HP
No. of cylinders 6
Bore × stroke .....107 × 124 mm
Displacement.....6,69 ltr

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 × 237,5 ltr/min
Relief valve settings
Implement .....380 kg/cm²
Travel.....380 kg/cm²
Swing .....295 kg/cm²
Pilot circuit .....33 kg/cm²

WORKING RANGE



UNDERCARRIAGE

Construction ..... X-frame centre section with box section track frames
Track assembly
Type .....Fully sealed
Shoes (each side).....51 (PC240LC), 49 (PC240NLC)
Tension.....Combined spring and hydraulic unit
Rollers
Track rollers (each side) 10 (PC240LC), 9 (PC240NLC)
Carrier rollers (each side) 2

ENVIRONMENT

Engine emissions .....Fully complies with EU Stage IV exhaust emission regulations
Noise levels
LwA external .....103 dB(A) (2000/14/EC Stage II)
LpA operator ear.....70 dB(A) (ISO 6396 dynamic test)
Vibration levels (EN 12096:1997)*
Hand/arm.....≤ 2,5 m/s² (uncertainty K = 0,53 m/s²)
Body .....≤ 0,5 m/s² (uncertainty K = 0,28 m/s²)
* for the purpose of risk assessment under directive 2002/44/EC, please refer to ISO/TR 25398:2006.

ARM LENGTH		2,0 m	2,5 m	3,0 m	3,5 m
A	Max. digging height	9.665 mm	9.790 mm	10.000 mm	10.300 mm
B	Max. dumping height	6.715 mm	6.860 mm	7.035 mm	7.360 mm
C	Max. digging depth	5.825 mm	6.320 mm	6.920 mm	7.320 mm
D	Max. vertical wall digging depth	4.750 mm	5.130 mm	6.010 mm	6.230 mm
E	Max. digging depth of cut for 2,44 m level	5.585 mm	6.100 mm	6.700 mm	7.150 mm
F	Max. digging reach	9.270 mm	9.480 mm	10.180 mm	10.580 mm
G	Max. digging reach at ground level	9.070 mm	9.670 mm	10.020 mm	10.420 mm
H	Min. swing radius	3.300 mm	3.320 mm	3.450 mm	3.340 mm

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