PC210LCi-11
EU Stage V Engine

HYDRAULIC EXCAVATOR

ENGINE POWER
123 kW / 165 HP @ 2,000 rpm

OPERATING WEIGHT
22,120 - 23,580 kg

BUCKET CAPACITY
max. 1,68 m³
All the proven benefits of PC210LCi-11 plus intelligent Machine Control 2.0 with new features!

**Powerful and Environmentally Friendly**
- EU Stage V engine
- Komatsu Integrated Attachment Control (KIAC)
- Maximum productivity with intelligent Machine Control accuracy
- Adjustable idle shutdown
- Komatsu fuel-saving technology

**First-Class Comfort**
- Fully air-suspended operator station
- Low-noise design
- Widescreen monitor
- Low noise design: class-leading 67 dB(A)
Intelligent Machine Control
- More compact, touchscreen monitor
- Bucket angle hold feature
- Auto Tilt Control for tilt bucket
- IMU sensor for tilt bucket integration
- Fully field proven automated digging control
- Fully factory integrated solution
- Fully supported by Komatsu

Safety First
- Komatsu SpaceCab™
- KomVision surround view system
- Improved monitoring system
- Neutral position detection system

Quality You Can Rely On
- Komatsu-quality components
- Extensive dealer support network
- Reliable and efficient
- Rugged design

KOMTRAX
- Komatsu Wireless Monitoring System
- 4G mobile communications
- Integrated communication antenna
- Increased operational data and fuel savings
- Machine control working data

New Auto Tilt Control
Automatically tilts bucket to design and returns it to horizontal to unload. Makes delivering final grade quicker and easier.

New 10.4” IMC monitor
Slimmer, lighter and more compact, with increased memory capacity and processing speed. Positioning, mounting and dismounting are easier than ever.

New bucket angle hold feature
Operator selects desired bucket angle and the system maintains bucket angle through grading pass. Vastly increases ease of operation on final grading and trimming work.

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: 123 kW/165 HP
ISO 9249 (net engine power): 123 kW/165 HP
No. of cylinders: 6
Bore × stroke: 107 × 124 mm
Displacement: 6,69 l

HYDRAULIC SYSTEM
Type: HydraulMind. Closed-centre system with load sensing and pressure compensation valves
Main pump: 2 variable displacement piston pumps supplying boom, arm, bucket, swing and travel circuits
Maximum pump flow: 475 l/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): 49
Tension: Combined spring and hydraulic unit
Rollers
Track rollers (each side): 9
Carrier rollers (each side): 2

ENVIRONMENT
Engine emissions: Fully complies with EU Stage V exhaust emission regulations
Noise levels
LwA external: 100 dB(A) (2000/14/EC Stage II)
LpA operator ear: 67 dB(A) (ISO 6396 dynamic test)
Vibration levels (EN 12096:1997)
Hand/arm: ≤ 2,5 m/s² (uncertainty K = 0,49 m/s²)
Body: ≤ 0,5 m/s² (uncertainty K = 0,24 m/s²)
Contains fluorinated greenhouse gas HFC-134a (GWP 1430).
Quantity of gas: 0,9 kg; CO₂ equivalent: 1,29 t

ARM LENGTH

A Max. digging height
B Max. dumping height
C Max. digging depth
D Max. vertical wall digging depth
E Max. digging depth of cut for 2,44 m level
F Max. digging reach
G Max. digging reach at ground level
H Min. swing radius

Printed in Europe – 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.
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