

# Hydraulic Excavator

## PC700LC-8

### Standard and Optional Equipment

#### ENGINE

Komatsu SAA6D140E-5, 323 kW turbocharged common rail direct injection diesel engine, EU Stage IIIA compliant	●
Radiator & oil cooler with fly net	●
Automatic engine warm-up system	●
Engine overheat prevention system	●
Cooling fan: remote hydraulically driven variable speed, reversible	●
Auto-deceleration function	●
Engine ignition can be password secured on request	●
Alternator 24 V/90 A	●
Starter motor 24 V/11 kW	●
Batteries 2 × 12 V/240 Ah	●

#### HYDRAULIC SYSTEM

Electronic Open-centre load sensing (E-OLSS) hydraulic system	●
Pump and engine mutual control (PEMC) system	●
Working mode selection system (power mode, economy mode)	●
In-line filter for hydraulics	●
Adjustable PPC wrist control levers with 3 button controls for arm, boom, bucket and swing	●
Heavy lift mode	●
2 mode boom control	●
Additional hydraulic function (preparation), single acting (1 way flow) only (7,3 m / 7,6 m boom only)	○

#### UNDERCARRIAGE

Track frame undercovers	●
Track roller guards (1 per side)	●
LC undercarriage	●
610, 710, 810, 910 mm wide double grouser shoes	○
Extra additional track roller guard	○
Full length track roller guards	○

#### CABIN

Reinforced safety SpaceCab™; highly pressurised and tightly sealed hyper viscous mounted cab with tinted safety glass windows, large roof window with sun shade, one piece, fixed laminated front window, front window wiper with intermittent feature, sun roller blind, cigarette lighter, ashtray, luggage shelf, floor mat	●
Heated, high back air suspension seat with lumbar support, height adjustable arm rests and retractable seat belt	●
Automatic climate control system	●
12 Volt power supply	●
Radio	●
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	●
Multi-function video compatible colour monitor with Equipment Management and Monitoring System (EMMS) and efficiency guidance	●
Toolkit and spare parts for first service	●

#### WORK EQUIPMENT

6,6 m mono boom	○
7,3 m mono boom	○
7,6 m mono boom	○
2,9 m; 3,5 m arms	○
Komatsu buckets	○

#### SAFETY EQUIPMENT

Lockable fuel cap and covers	●
Audible travel alarm	●
Machine cab handrails and catwalk	●
Step light with timer	●
Battery main switch	●
Rear view camera system	●
Boom safety valves (7,3 m / 7,6 m boom only)	●
Arm safety valves (7,3 m / 7,6 m boom only)	●
OPG Level II front guard (FOPS)	○
OPG Level II top guard (FOPS)	○

#### DRIVES AND BRAKES

Hydrostatic, 2-speed travel system with automatic shift and planetary triple reduction final drives, and hydraulic travel and oil disc parking brakes	●
PPC control levers and pedals for steering and travel	●

#### LIGHTING SYSTEM

Working lights: 2 cab roof (front), 1 boom, 2 revolving frame, beacon	●
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#### OTHER EQUIPMENT

Remote greasing for swing circle and pins	●
Standard colour scheme and decals	●
Parts book and operator manual	●
Biodegradable oil for hydraulic system	○

Further equipment on request

- standard equipment
- optional equipment

Your Komatsu partner:

# KOMATSU

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