

# Hydraulic Excavator

## HB215LC-2

### Standard and Optional Equipment

#### ENGINE

Komatsu SAA4D107E-2 turbocharged common rail direct injection diesel engine	●
EU Stage IIIB 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	●
Adjustable Eco-gauge and idle caution	●
Engine key stop	●
Engine ignition can be password secured on request	●
Alternator 24 V/90 A	●
Starter motor 24 V/5,5 kW	●
Batteries 2 × 12 V/140 Ah	●

#### HYBRID SYSTEM

Electrical swing motor energy recover system	●
Ultra-capacitor with built in inverter	●
Combined generator-motor	●

#### 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	●
Prepared for hydraulic quick-coupler	●
Two additional hydraulic circuits	●

#### UNDERCARRIAGE

Track roller guards	●
Track frame under-guards	●
LC undercarriage	●
600, 700, 800, 900 mm triple grouser track-shoes	●

#### 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 visor, 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	●
Beverage holder and magazine rack	●
Hot and cool box	●
Radio	●
Auxiliary input (MP3 jack)	●
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	●
Komatsu CARE	●
Toolkit	●
Service points	○
Automatic greasing system	○

#### WORK EQUIPMENT

Mono boom	●
2,9 m arm	●
Komatsu buckets	○
Komatsu breakers	○

#### LIGHTING SYSTEM

Working lights: 4 cab roof (front), 1 boom, 1 counterweight (rear), beacon	●
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#### SAFETY EQUIPMENT

Rear view camera system	●
Electric horn	●
Overload warning device	●
Lockable fuel cap and covers	●
Audible travel alarm	●
Boom safety valves	●
Large handrails, rear-view mirrors	●
Battery main switch	●
ROPS compliant to ISO12117-2:2008	●
Arm safety valve	●
Additional camera, right side mounted	○
OPG Level II front guard (FOPS), hinged type	○
OPG Level II top guard (FOPS)	○

#### 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	●

#### OTHER EQUIPMENT

Standard counterweight	●
Remote greasing for swing circle and pins	●
Electric refuelling pump with automatic shut off function	●
Standard colour scheme and decals	●
Parts book and operator manual	●

Further equipment on request

- standard equipment
- optional equipment

Your Komatsu partner:

#### UK Distributor

**Marubeni-Komatsu Ltd**  
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Materials and specifications are subject to change without notice.

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