

Hydraulic Excavator

PC490/LC-10

Standard and Optional Equipment

ENGINE

| | |
|---|---|
| Komatsu SAA6D125E-6-A turbocharged common rail direct injection diesel engine | ● |
| EU Stage IIIB/EPA Tier 4 interim compliant | ● |
| Remote hydraulically driven, variable speed, reversible cooling fan | ● |
| Automatic engine warm-up system | ● |
| Engine overheat prevention system | ● |
| Fuel control dial | ● |
| Auto-deceleration function | ● |
| Engine key stop | ● |
| Engine ignition can be password secured on request | ● |
| Alternator 24 V/60 A | ● |
| Starter motor 24 V/11 kW | ● |
| Batteries 2 × 12 V/110 Ah | ● |

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 | ● |
| Two-mode boom control | ● |
| Prepared for hydraulic quick-coupler | ● |
| Additional hydraulic functions | ○ |

UNDERCARRIAGE

| | |
|--|---|
| Track roller guards | ● |
| Track frame under-guards | ● |
| 600, 700, 800, 900 mm triple grouser shoes | ○ |
| 600 mm double grouser shoes | ○ |
| 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, pull-up type front window with locking device, removable lower 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, 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 | ● |
| 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 | ● |
| Toolkit | ● |
| Service points | ○ |
| Automatic greasing system | ○ |

WORK EQUIPMENT

| | |
|--|---|
| Mono boom (7,1 m) | ○ |
| Short boom (6,7 m) | ○ |
| 2,4 m; 2,9 m; 3,4 m; 4,0 m; 4,8 m arms | ○ |
| Komatsu buckets | ○ |
| Komatsu breakers | ○ |

SAFETY EQUIPMENT

| | |
|--|---|
| Rear view camera system | ● |
| Electric horn | ● |
| Overload warning device | ● |
| Audible travel alarm | ● |
| Boom safety valves | ● |
| Large handrails, rear-view mirrors | ● |
| Battery main switch | ● |
| ROPS compliant to ISO 12117-2:2008 | ● |
| Emergency engine stop switch | ● |
| Arm safety valve | ● |
| OPG Level II front guard (FOPS), hinged type | ○ |
| OPG Level II top guard (FOPS) | ○ |
| Additional camera, right side mounted | ○ |

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 | ● |

LIGHTING SYSTEM

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|---|---|
| Working lights: 2 revolving frame, 1 boom (l.h.) | ● |
| Additional working lights: 4 cab roof (front), 1 cab roof (rear), 1 boom (r.h.), 1 counterweight (rear), beacon | ○ |

OTHER EQUIPMENT

| | |
|---|---|
| Standard counterweight | ● |
| Remote greasing for swing circle and pins | ● |
| Electric refuelling pump with automatic shut-off function | ● |
| Biodegradable oil for hydraulic system | ○ |
| Customised paint | ○ |

Further equipment on request

- standard equipment
- optional equipment

Your Komatsu partner:

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