

# Hydraulic Wheeled Excavator

## PW180-10

### Standard and Optional Equipment

#### ENGINE

Komatsu SAA6D107E-2 turbocharged common rail direct injection diesel engine	●
EU Stage IIIB/EPA Tier 4 interim compliant	●
Suction type cooling fan	●
Automatic engine warm-up system	●
Engine overheat prevention system	●
Fuel control dial	●
Auto-deceleration function	●
Engine ignition can be password secured on request	●
Batteries 2 × 12 V/155 Ah	●

#### SAFETY EQUIPMENT

Rear view camera system	●
Electric horn	●
Overload warning device	●
Lockable fuel cap and covers	●
Audible travel alarm	●
Large handrails, rear-view mirrors	●
Battery main switch	●
Boom safety valves	●
Arm safety valve	●
Adjust cylinder safety valve	●
OPG Level II front guard (FOPS)	○
OPG Level II top guard (FOPS)	○
Audible travel alarm (white noise version)	○
Side view camera system	○
Super tone horn (no road approval)	○

#### 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	●
Komatsu CARE	●
Centralised greasing system	●
Automatic greasing system	○

#### CABIN

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 air suspension seat with lumbar support, 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	●
Auxiliary input (MP3 jack)	●
CD radio	○
Adjustable, suspended seat	○
Lower wiper	○
Rain visor (not with OPG)	○

#### 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 5 auxiliary buttons, with FNR switch	●
1. additional hydraulic circuit (HCU-B)	●
2. additional hydraulic circuit (HCU-D)	○
Prepared for hydraulic quick-coupler	○

#### OTHER EQUIPMENT

Electric refuelling pump with automatic shut off function	●
Single chassis tool box (245 ltr)	●
Additional chassis tool box (245 ltr)	○
Biodegradable oil for hydraulic system	○
Customised paint	○

#### UNDERCARRIAGE

Parallel blade (front and/or rear) with cylinder protection	○
2 or 4 outriggers with cylinder protection, individually adjustable	○
Twin tyres 10.00-20 16 PR	○
Twin tyres Bandenmarkt Excavator 315/70 R22.5	○
Twin tyres Nokian 10-20 (L5)	○
Single tyres Michelin 18.00-19.5	○
Tyres Bandenmarkt Grader 315/70 R22.5	○
Fenders	○

#### DRIVES AND BRAKES

Fully automatic 3-speed transmission driving through front and rear planetary axles	●
Oscillating front axle (10°) with automatic and manual cylinder locking	●
Cruise control	●
2,55 m wide undercarriage	●
2,75 m wide undercarriage	○
20 or 25 km/h speed limitation	○
Transmission guard	○

#### LIGHTING SYSTEM

Working lights: 2 revolving frame, 1 counterweight (rear), 1 boom (LH)	●
Additional RH boom lamp	○
LED working lights	○
Beacon + rear facing cab lamp	○
1 or 2 additional beacons on counterweight	○
Additional large capacity cab roof lights (4)	○

#### WORK EQUIPMENT

Mono boom	○
Two-piece boom	○
2,25 m; 2,6 m; 2,9 m arms	○
Clamshell grip bar	○

Further equipment on request

- standard equipment
- optional equipment

Your Komatsu partner:

# KOMATSU

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