

# Wheel Loader

# WA500-7

## Standard and Optional Equipment

### ENGINE

Komatsu SAA6D140E-6 turbocharged common rail direct injection diesel engine	●
EU Stage IIIB/EPA Tier 4 interim compliant	●
Komatsu SmartLoader Logic	●
Adjustable idle shutdown	●
Fuel filter with water separator	●
Batteries 2 × 180 Ah/2 × 12 V	●

### CHASSIS AND TYRES

Heavy-duty axles	●
Front fenders	●
Limited-slip differential (LSD) front and rear	○
Tyres 29.5 R25 L3, L4, L5	○
Full rear fenders	○

### HYDRAULIC SYSTEM

2-spool main control valve	●
EPC fingertip control, two levers, including: - Bucket stop modulation - Boom stop pre-setting - Semiautomatic dig function	●
Automatic return-to-dig	●
3-spool main control valve	○
EPC fingertip control, three levers	○
EPC 1-lever (Multi-function lever) with sliding proportional control for attachments	○
Biodegradable oil for hydraulic system	○

### SERVICE AND MAINTENANCE

Hydrostat-driven radiator fan with automatic reversing function	●
Wide core radiator	●
KOMTRAX™ - Komatsu wireless monitoring system	●
Komatsu CARE	●
Tool-set	●
Automatic central lubrication	●
Filling tool for central lubrication system	○
Turbo II air pre-cleaner, cyclone type	○

### CABIN

Spacious double door driver's cab to DIN/ISO	●
ROPS/FOPS frame according to SAE	●
High back air suspension seat, console mounted height adjustable arm rests	●
Retractable seat belt	●
Automatic climate control system	●
Multi-function video compatible colour monitor with Equipment Management and Monitoring System (EMMS) and efficiency guidance	●
CD radio w. auxiliary input (MP3 jack)	●
Hot and cool box	●
Heated rear window	●
Rear window wiper	●
Adjustable steering column	●
2× 12 V power supply	●
Heated, high back air suspension seat with lumbar support, console mounted height adjustable arm rests	○
Joystick steering with integrated F/R transmission function, 2-stage	○
3-point seat belt	○
Sun roller blind	○

### TRANSMISSION AND BRAKES

Electronically controlled ECMV automatic transmission with mode selector and variable transmission cut-off	●
Working mode selection system	●
Large-capacity torque converter	●
Torque converter lock-up	●
Auto-kickdown	●

### LIGHTING SYSTEM

2 halogen main headlights	●
2 spotlights at front and rear	●
Reversing light	●
Additional lights front and rear	○
Xenon working lights	○
Step light	○

### SAFETY EQUIPMENT

Emergency steering system	●
Vandalism protection	●
Back-up alarm	●
Battery main switch	●
Handrails on left/right	●
Rear view camera system	●
Front screen protective grid	○
Shatterproof safety glass front window	○
Fire extinguisher	○
Beacon light	○
Electronic anti-theft lock	○
Electronic anti-theft lock with master key for fleet owners	○
Roof rail	○
Additional convex rear view mirror	○
Optical back-up alarm (strobe light)	○

### ATTACHMENTS

High-lift equipment	○
Hydraulic quick-coupler	○
Universal buckets	○
Stock pile buckets	○
Rock buckets	○
High-dump buckets	○
Light material buckets	○
Fork carrier and tines	○
Log grapples	○

### OTHER EQUIPMENT

Counterweight	●
Electronically controlled load stabilizer (ECSS II)	●
Special custom colour	○
Cold area kit (engine and cab pre-heating)	○

Further equipment on request

The WA500-7 is equipped in accordance with the safety regulations of the machinery guidelines 89/392 EWG ff and EN474.

- standard equipment
- optional equipment

Your Komatsu partner:

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