

Wheel Loader

WA320-7

Standard and Optional Equipment

ENGINE

Komatsu SAA6D107E-2 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 × 110 Ah/2 × 12 V	●

TRANSMISSION AND BRAKES

Electronically controlled HST with 2-motor system	●
Speed control with fine adjustment in 1st speed range	●
Traction control system (K-TCS)	●
Fully hydraulic brake system	●
Combined brake/inching pedal	●
20 km/h limited hydrostatic driveline	○
25 km/h limited hydrostatic driveline	○

CHASSIS AND TYRES

Heavy-duty axles	●
TPD-differential front and rear	●
Power train guard	●
Limited-slip differential (LSD) front and rear	○
Tyres 20.5 R25 L2, L3, L5	○
Tyres 23.5 R25 L3*	○
Agricultural tyres	○

* not acc. to German road regulation StVZO

ATTACHMENTS

Hydraulic quick-coupler (incl. additional side counterweights, large size)	○
Universal buckets	○
Earthmoving buckets	○
Stock pile buckets	○
Fork carrier and tines	○
High-dump buckets	○
Log grapple	○
Light material buckets	○
Waste handling buckets	○

CABIN

Spacious double door driver's cab to DIN/ISO	●
ROPS/FOPS frame according to SAE	●
Heated, high back air suspension seat with lumbar support, 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	●
3-point seat belt	○
Sun roller blind	○

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	○

HYDRAULIC SYSTEM

2-spool main control valve	●
PPC multi-function lever with electronic control for 3rd spool (EPC)	●
Automatic return-to-dig	●
Automatic boom kick-out	●
3-spool main control valve	○
Biodegradable oil for hydraulic system	○

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)	○

LIGHTING SYSTEM

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

OTHER EQUIPMENT

PZ-kinematics: Z-bar boom with parallel movement	●
Counterweight	●
Electronically controlled load stabilizer (ECSS)	●
Additional side counterweights	○
Special custom colour	○
Anti-corrosion specification	○
Cold area kit (engine and cab pre-heating)	○

The WA320-7 is equipped in accordance with the safety regulations of the machinery guidelines 89/392 EWG ff and EN474.

- standard equipment
- optional equipment

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