

KOMATSU

WA800-8

WA900-8

EU Stage V Engine

WHEEL LOADER



WA800/900

ENGINE POWER

WA800-8:
638 kW / 856 HP @ 2.025 rpm
WA900-8:
672 kW / 901 HP @ 2.050 rpm

OPERATING WEIGHT

WA800-8: 115.530 kg
WA900-8: 116.400 kg

BUCKET CAPACITY

WA800-8: 11,5 m³
WA900-8: 11,5 - 14,5 m³

Walk-Around

WA800-8 / WA900-8



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PRODUCTIVITY ON DEMAND

Powerful and Environmentally Friendly

- EU Stage V engine
- Komatsu SmartLoader Logic
- Large-capacity torque converter
- Variable traction control
- Greater lifting capacity (+ 14%)
- Engine RPM set system with auto deceleration
- Adjustable auto idle shutdown

First-Class Comfort

- Newly designed cab
- New, air-suspended, heated and ventilated operator seat with integrated EPC and Advanced Joystick Steering System lever consoles
- Large multifunctional monitor
- Improved, ergonomic control elements

Maximised Efficiency

- High efficiency buckets
- Automatic digging system
- Semi-auto dump truck approach & dump system
- Payload meter

Safety Features

- KomVision surround view system
- Emergency engine stop switches
- Machine lock-out switch
- LED lighting system

Reliability & Maintenance Features

- High-rigidity frames and loader linkage
- Swing-out reversible fan
- Modular wide-core radiator

KOMTRAX Plus

- Komatsu Wireless Monitoring System
- Increased operational data and fuel savings



A maintenance program
for Komatsu customers

Powerful and Environmentally Friendly



Komatsu fuel-saving technology

Fuel consumption on the WA800/900-8 is now up to 10% lower, thanks to the new Komatsu EU Stage V engine with optimised engine power control, a highly efficient power train and a load sensing hydraulic system with variable displacement piston pumps that minimises loss.

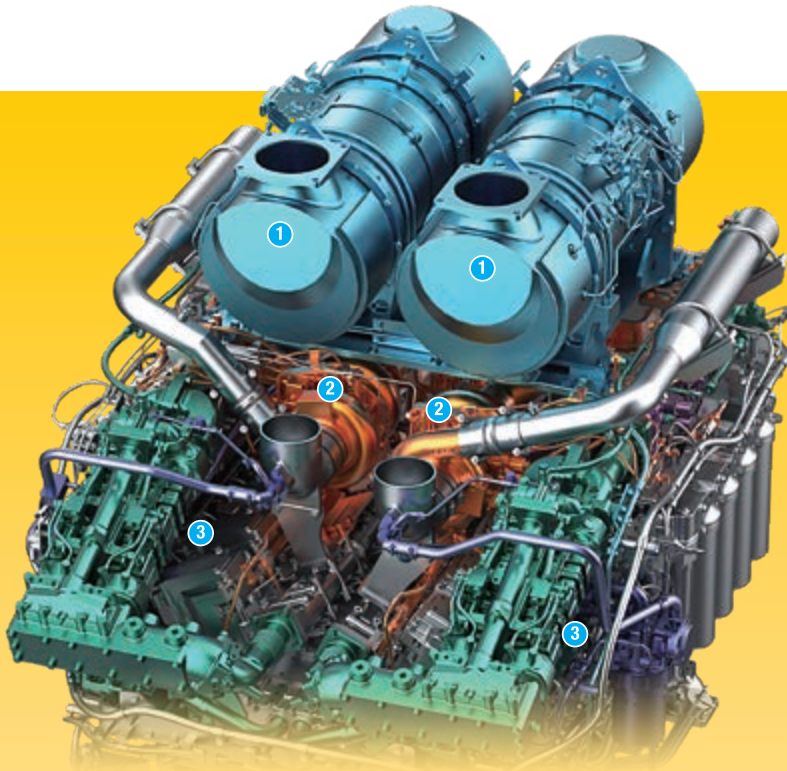
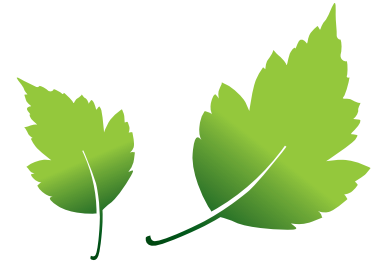
Large-capacity torque converter

With its large-capacity torque converter, the completely redesigned Komatsu drive train offers optimum efficiency and an unparalleled rimpull-to-weight ratio. By delivering high rimpull at low speeds, it makes child's play of heavy jobs like penetration of dense material. This means higher productivity in V-Shape loading, even in confined spaces.

Komatsu SmartLoader Logic

The WA800/900-8 features Komatsu SmartLoader Logic, a fully automatic engine control system. Without interfering with normal operations, this technology acquires data from various sensors in the vehicle and delivers optimal engine torque for each work phase. It limits torque during less demanding operations and reduces fuel usage without decreasing production.

WA800-8 / WA900-8



- 1 Komatsu Diesel Particulate Filter (KDPF)
- 2 Variable Geometry Turbo (VGT)
- 3 Exhaust Gas Recirculation (EGR)

Exhaust Gas Recirculation (EGR)

Cooled EGR is a technology well-proven in current Komatsu engines. The increased capacity of the EGR cooler now ensures very low NOx emissions and a better engine performance.

High-Pressure Common Rail (HPCR)

To achieve complete fuel burn and lower exhaust emissions, the heavy-duty High-Pressure Common Rail fuel injection system is computer controlled to deliver a precise quantity of pressurised fuel into the redesigned engine combustion chamber by multiple injections.

Komatsu Closed Crankcase Ventilation (KCCV)

Crankcase emissions (blow-by gas) are passed through a CCV filter. The oil mist trapped in the filter is returned back to the crankcase while the filtered gas is returned to the air intake.

Variable Geometry Turbo (VGT)

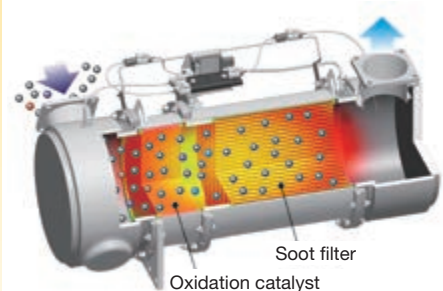
The VGT provides optimal airflow to the engine combustion chamber under all speed and load conditions. Exhaust gas is cleaner, fuel economy is improved while machine power and performance are maintained.

Komatsu EU Stage V

The Komatsu EU Stage V engine is productive, dependable and efficient. With ultra-low emissions, it provides a lower environmental impact and a superior performance to help reduce operating costs and lets the operator work in complete peace of mind.

Heavy-duty aftertreatment

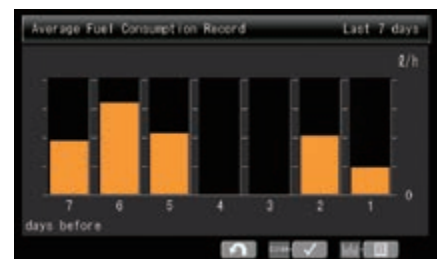
The Komatsu Diesel Particulate filters (KDPF) captures more than 90% of Particulate Matter (PM). Special oxidation catalyst and extra fuel injection in the exhaust stream can decompose accumulated soot in the DPF filter by either active or passive regeneration. This system does not interrupt normal operation or require additional action from the driver.



Eco-gauge and an Eco guidance with active recommendations help maximising fuel savings



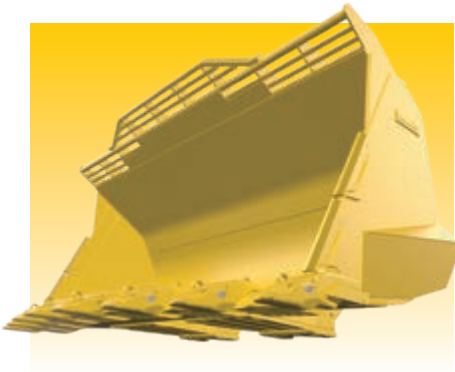
Adjustable auto idle shutdown automatically turns off the engine after it idles for a set period of time



Fuel consumption history

Maximised Efficiency

WA800-8 / WA900-8



New high efficiency buckets

Soil slips easily from the redesigned bucket, and digging work is more efficient. Operations are easier and productivity improved, especially in combination with the new auto digging system.

Precision control

Komatsu's CLSS hydraulics enables extremely precise control of the work equipment, and ensures that the bucket, boom and hydraulically driven attachments can all move smoothly at the same time. The WA800/900-8 also features variable-displacement pumps on both the hydraulic and steering systems. These pumps deliver the exact amount of oil required, dramatically improving fuel efficiency.

Large dumping clearance

The WA800/900-8 was designed with ample dumping clearance for perfect dump truck matching. The Komatsu HD785 (91 metric tonnes maximum payload) can be loaded in 5 passes by the WA800-8 or only 4 passes by the WA900-8.



Semi-auto dump truck approach & dump system

Boom lift and bucket dumping operation can be automatic when approaching a dump truck. By using it together with the Automatic Digging System, loading operation on the dump truck is facilitated and the operator's fatigue is reduced.

Variable traction control system

In limited traction situations, such as on sandy or muddy grounds, the operator can reduce slippage by activating the variable traction control system. Optimum rim pull is adjusted with a control dial from 100% to 20%.



New automatic digging system

The new automatic digging system actuates the bucket tilt and lifting operations by detecting the sensing pressure applied to the work equipment. This system greatly reduces operator's fatigue and ensures an ideal loading capacity.

Tyre slip control system

This system is effective for extending the service life of tyres. It senses tyre slip with a speed sensor, then controls the torque converter with the modulated clutch.



Safety Features

Optimal jobsite safety

Safety features on the Komatsu WA800/900-8 comply with the latest industry standards and work in synergy to minimise risks to people in and around the machine. The greatly improved visibility in the newly designed pillar-less cab increases jobsite safety. Serrated steps, wide catwalks and large handrails allow safe and easy access to the cab and to maintenance check points.



Hydraulically operated access stairs (optional)

Provides safer access and egress to and from the machine, thanks to its gentle 45° slope.



Full LED lighting

LED lighting combines excellent visibility with long service life and energy-savings.

Emergency engine stop switches

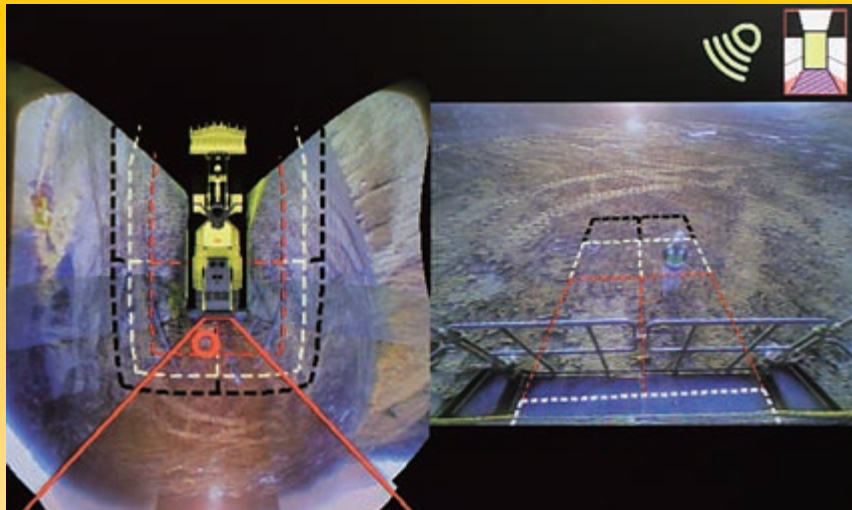
They are located in the rear bumper at ground level so they can be accessed easily in case of emergency.

Machine lock-out switch

A machine lock-out switch is located near the right side battery box. When activating the switch, traveling, steering and work equipment actuation are locked.

KomVision surround view system

With 6 high definition networked cameras fitted on the machine, KomVision provides a crystal clear, real-time bird's eye view of the immediate surroundings on the wide-screen cab monitor. The operator can quickly and easily check the machine's vicinity prior to making any movement, and focus on the work at hand even in low light conditions.



KomVision radar (optional) detects obstacles around the machine, displays them on the monitor screen and sounds a warning buzzer.



The Komvision system is separated from the rear-view monitor, which even uses a different camera.



The front camera is located between the wheels and allows the operator to avoid driving over obstacles such as rocks, which may damage the tyres.

First-Class Comfort

Quiet and comfortable cab

Operator comfort is essential for safe and productive work. The newly designed cab on the WA800/900-8 is quiet and comfortable, an ideal environment to concentrate on the job. The high capacity climate control system pressurises the cab to keep dust out. A high quality sound-absorbent lining covers the interior to minimise noise levels for the operator.

Advanced monitoring system

The WA800/900-8 has a machine monitoring system that manages all essential functions.

Perfect operator convenience

In addition to the standard radio, the WA800/900-8 has an auxiliary input for connecting external devices and play music through the cab speakers. Two 12-volt power ports are also incorporated in the cab.



WA800-8 / WA900-8

State-of-the-Art Controls



Fully adjustable suspension seat and travel-control console

A comfortable, heavy-duty and fully adjustable heated and ventilated air-suspended seat is at the centre of the operator's safe and cosy work space. The position of the integrated EPC and Advanced Joystick Steering System lever consoles can be independently adjusted forwards, backwards and in height to fit each operator's preference. An electronic height adjuster for the steering console is standard.

"By Wire" operating

The work equipment's Electronic Pilot Control (EPC) lever console is integrated with the seat and can be easily adjusted to suit any operator. The short levers are fingertip controlled for precise and fatigue-free operating, with a no-vibration modulating function for slowing and stopping a lowering bucket. The upper and lower boom cut-out position can be pre-set with a switch.

Advanced joystick steering system

The advanced "feedback" steering system allows both steering and directional selection to be controlled by wrist and finger. With the feedback function, the machine steering angle is exactly the same angle as the lever tilt angle. The operability of the lever is greatly improved thanks to the new ergonomic design with extra large directional toggle switch.

Auto-kickdown

The WA800/900-8 can automatically shift down from F2 to F1 to make operations easier and more productive.

Engine RPM set system with auto deceleration

High idle RPM can be preset easily with a push button. The system provides auto deceleration for reduced fuel consumption.

Modulated clutch system

The modulated clutch system controls the tractive effort with the left brake pedal from 100% to 20% of the converter output torque. It enables smooth speed reduction when approaching dump trucks, an easy control of tyre slippage and reduces shocks when shifting from forward to reverse.

Work equipment shock reduction control

Stroke end shock of the work equipment can be customised on the monitor system to reduce the fatigue of the operator.



Storage area



Hot and cool box



Advanced joystick steering system, with new design

Information & Communication Technology



Lower operating costs

Komatsu ICT contributes to the reduction of operating costs by assisting to comfortably and efficiently manage operations. It raises the level of customer satisfaction and the competitive edge of our products.

Large TFT colour monitor

A large user-friendly colour monitor enables safe, accurate and smooth work. Multilingual and with all essential information available at a glance, it features simple and easy-to-operate switches and multifunction keys that provide fingertip access to a wide range of functions and operating information.

Eco guidance

The monitor panel displays instant guidance messages to help promote energy saving, and the Eco-gauge indicates the actual fuel consumption: keep the Eco-gauge in the green zone for better fuel efficiency. To further improve savings, logs can be consulted for operations, Eco guidance and fuel consumption.



Information at a glance: basic dashboard LCD monitor



A multifunction monitor displays and controls a wealth of operational and maintenance information



Eco guidance supports energy saving in real time

KOMTRAX

What

- KOMTRAX is Komatsu's remote equipment monitoring and management system
- KOMTRAX continuously monitors and records machine health and operational data
- Information such as fuel consumption, utilisation, and a detailed history aids in making repair or replacement decisions

Who

- KOMTRAX is standard equipment on all Komatsu construction products

When

- Know when your machines are running or idling and make decisions that will improve your fleet utilisation
- Detailed movement records ensure you know when and where your equipment is moved
- Up to date records allow you to know when maintenance was done and help you plan for future maintenance needs

Where

- KOMTRAX data can be accessed virtually anywhere through your computer, the web or your smart phone
- Automatic alerts keep fleet managers up to date on the latest machine notifications

Why

- Knowledge is power - make informed decisions to manage your fleet better
- Knowing your idle time and fuel consumption will help maximise your machine efficiency
- Take control of your equipment - any time, anywhere



KOMTRAX Plus

Equipment management support

KOMTRAX Plus enables expanded monitoring of the fleet via satellite and wireless LAN. Users can analyze "machine health" and performance from a remote location, on a near-real time basis. This includes component condition and trend data. By making this critical information readily accessible, KOMTRAX Plus is an effective tool in maximising productivity and lowering operating cost.

Easy Maintenance



Easy access to service points

The engine compartment is newly designed for easy serviceability. Placement of maintenance items, such as filters, dipsticks, oil fill locations, and aftertreatment devices are intuitive. Large doors give a convenient access to all daily service points.



Modular design wide core radiator with reversible fan

The wide core modular radiator prevents clogging even in a dusty work environment. To minimise manual cleaning, a reversible fan blows the dust out. The radiator core can be removed without the entire assembly, keeping repair costs down.



Service center (option)

Replacement and supply of oil, coolant and grease can be done from the ground. Maintenance time can be remarkably shortened.

Ground access battery disconnect switch

Lockable battery / starter isolators, machine lockout switch and emergency stop for easy and safe daily check and service work.

Fuel quick charge system

Refueling port on the left side can be accessed from the ground level.

Komatsu CARE™

Komatsu CARE™ is a maintenance program that comes as standard with your new Komatsu machine.



It covers factory-scheduled maintenance, performed with Komatsu Genuine parts by Komatsu-trained technicians. It also offers extended coverage of the Komatsu Diesel Particulate Filter (KDPF). Please contact your local Komatsu distributor for terms and conditions.



The multifunction monitor panel provides the operator with maintenance and service information, if oil filters need replacing or any abnormality occurs. In addition, it supplies Komatsu mechanics with detailed information, with no need for external service tools.



Basic maintenance screen



Aftertreatment device regeneration screen for the KDPF



WA800-8 / WA900-8

Quality You Can Rely On



Designed and built by Komatsu

The engine, hydraulics, power train, front and rear axles and even the bolts are original Komatsu components. All these components are subject to the highest quality standards right down to the smallest screw.

Wet multi-disc service brake

The multi-disc service brake is encapsulated and runs in an oil bath. The brake stays clean and operates at low temperature for increased service intervals and a long lifetime. The braking system uses two independent hydraulic circuits, for added reliability.

Heavy-duty axles

The heavy-duty axles allow exceptional service life even under the toughest working conditions.

Brake cooling system

Redesigned brake cooling system integrated with the radiator is standard equipment. Durability and heat dissipation has been improved.

Sweeper wing (large size tyre guard)

Sweeper wing (large size tyre guard) provided on both sides of bucket prevents damage of tyre cut due to rock and prolong tyre life.

High-rigidity frames and loader linkage

The front and rear frames and the loader linkage have more torsional rigidity to provide increased resistance to stresses.

Redesigned Komatsu power train

The complete power train has been improved in this latest generation. It features a cleaner engine, a new transmission with modulation clutch and redesigned axles to ensure the best performance in its class.

Divide type brake

The sun gear brakes have been separated from the final drives, improving maintainability.

Specifications

ENGINE

Model	Komatsu SAA12V140E-7		
Type	Common rail direct injection, water-cooled, emissionised, turbocharged, after-cooled diesel		
Engine power (ISO 14396) [WA800-8]			
at rated engine speed	2.025 rpm		
(ISO 14396)	638 kW / 856 HP		
ISO 9249 (net engine power)	637 kW / 854 HP		
Engine power (ISO 14396) [WA900-8]			
at rated engine speed	2.050 rpm		
(ISO 14396)	672 kW / 901 HP		
ISO 9249 (net engine power)	671 kW / 899 HP		
No. of cylinders	12		
Bore × stroke	140 × 165 mm		
Displacement	30,48 l		
Fan drive type	Hydraulic		
Filter	Full-flow type		
Air-filter type	Dry-air filter with automatic dust emission and preliminary purification including a dust display		
Fuel	Diesel fuel, conforming to EN590 Class 2/ Grade D. Paraffinic fuel capability (HVO, GTL, BTL), conforming to EN 15940:2016		

TRANSMISSION

Type	Automatic powershift transmission		
Torque converter	3-element, 1-stage, 2-phase		

SPEEDS IN KM/H (WITH 45/65 R45 TYRES)

Gear	1.	2.	3.
Forward [WA900-8]	7,6	11,9	22,5 [23,3]
Reverse [WA900-8]	7,9	12,1	22,7 [24,1]

STEERING SYSTEM

System	Articulated frame steering		
Steering angle to either side	40°		
Steering pump	Piston pump		
Working pressure	350 kg/cm ²		
Pumping capacity	2× 220 l/min		
No. of steering cylinders	2		
Type	Double-action		
Bore diameter × stroke	160 mm × 576 mm		
Smallest turn (outer edge of the tyre)	9.880 mm		

SERVICE REFILL CAPACITIES

Fuel tank	1.555 l
Engine oil	120 l
Hydraulic system	1.020 l
Cooling system	370 l
Front axle	370 l
Rear axle	370 l
Torque converter and transmission	180 l

HYDRAULIC SYSTEM

Type	Komatsu CLSS (Closed Centre Load Sensing System)		
Hydraulic pump	Variable piston pump		
Working pressure [WA800-8]	320 kg/cm ²		
Working pressure [WA900-8]	350 kg/cm ²		
Maximum pump flow	4× 230 l/min		
No. of hydraulic/bucket cylinders	2/1		
Type	Double-action		
Bore diameter × stroke			
Boom cylinder	260 mm × 1.495 mm		
Bucket cylinder	300 × 995 mm		
Hydraulic cycle with rated load bucket filling [WA800-8]			
Raise time	10,2 s		
Lowering time (empty)	4,9 s		
Dumping time	3,1 s		
Hydraulic cycle with rated load bucket filling [WA900-8]			
Raise time	10,1 s		
Lowering time (empty)	4,8 s		
Dumping time	2,9 s		

BRAKES

Operating brakes	Hydraulically actuated, wet multi-disc brakes on all wheels		
Parking brake	Wet multi-disc		
Emergency brake	One of the dual service brake circuits is commonly used		

CHASSIS AND TYRES

System	4-wheel drive		
Front axle	Fixed, full-floating		
Rear axle	Center-pin support, full-floating, 20° total oscillation		
Reduction gear	Spiral bevel gear		
Differential gear	Conventional type		
Final drive	Planetary gear in an oil bath		
Tyres	45/65 R45		

ENVIRONMENT

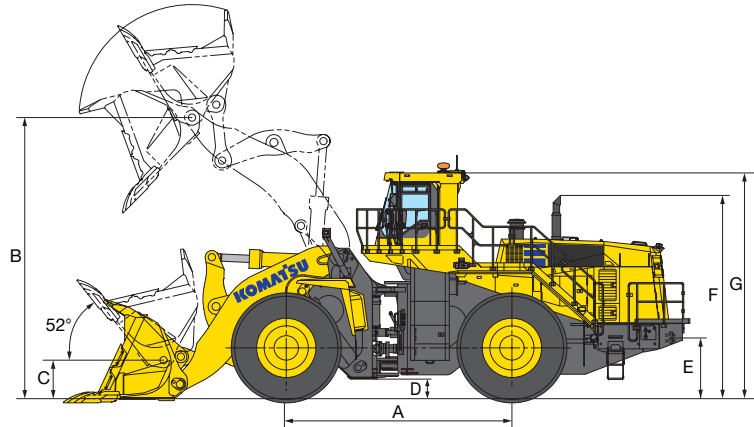
Engine emissions	Fully complies with EU Stage V exhaust emission regulations		
Noise levels			
LwA external	115 dB(A) (2000/14/EC Stage II)		
LpA operator ear	73 dB(A) (ISO 6396 dynamic test)		
Vibration levels (EN 12096:1997)			
Hand/arm	≤ 2,5 m/s ² (uncertainty K = 0,06 m/s ²)		
Body	≤ 0,5 m/s ² (uncertainty K = 0,29 m/s ²)		
Contains fluorinated greenhouse gas HFC-134a (GWP 1430). Quantity of gas 1,3 kg, CO ₂ equivalent 1,86 t.			

Dimensions & Performance Figures

MEASUREMENTS AND WORKING SPECIFICATIONS

			High-lift
	Tread	3.350 mm	3.350 mm
	Width over tyres	4.585 mm	4.585 mm
A	Wheel base	5.600 mm	5.600 mm
B	Hinge pin height	6.975 mm	7.485 mm
C	Hinge pin height, carry position	955 mm	1.050 mm
D	Ground clearance	485 mm	485 mm
E	Hitch height	1.510 mm	1.510 mm
F	Overall height, top of the stack	5.040 mm	5.040 mm
G	Overall height, ROPS cab	5.600 mm	5.600 mm

Dimensions with 45/65 R45 tyres

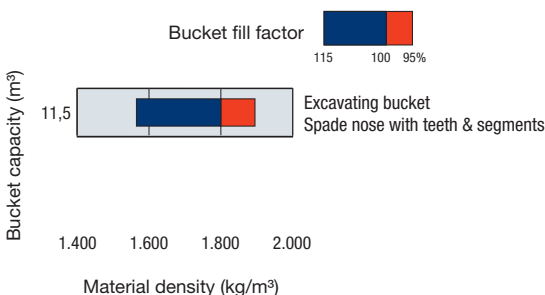


		WA800-8		WA900-8	
			High-lift		High-lift
		Excavating bucket Spade nose teeth and segments ¹⁾	Excavating bucket Spade nose teeth and segments	Excavating bucket Spade nose teeth and segments ¹⁾	Excavating bucket Spade nose teeth and segments
Bucket capacity	heaped	11,5 m ³	TBC	13,0 m ³	11,5 m ³
	struck	9,9 m ³	TBC	11,0 m ³	9,9 m ³
Bucket width		4.935 mm	TBC	4.935 mm	4.935 mm
Bucket weight		12.215 kg	TBC	13.115 kg	12.215 kg
Dumping clearance, max. height and 45° dump angle ²⁾		4.715 mm	TBC	4.610 mm	5.225 mm
Reach at max. height and 45° dump angle ²⁾		2.580 mm	TBC	2.685 mm	2.555 mm
Reach at 2.130 mm clearance and 45° dump angle ²⁾		3.885 mm	TBC	3.970 mm	4.240 mm
Reach with arm horizontal and bucket level ²⁾		5.095 mm	TBC	5.245 mm	5.445 mm
Operating height (fully raised)		9.495 mm	TBC	9.780 mm	10.155 mm
Overall length		15.205 mm	TBC	15.355 mm	15.610 mm
Loader clearance circle diameter (bucket at carry, outside corner of bucket)		23.220 mm	TBC	23.340 mm	23.640 mm
Digging depth ³⁾	0°	243 mm	TBC	225 mm	225 mm
	10°	710 mm	TBC	660 mm	630 mm
Static tipping load	straight	71.500 kg	TBC	71.840 kg	65.620 kg
	40° full turn	63.420 kg	TBC	63.610 kg	58.100 kg
Breakout force		71.360 kgf / 690 kN	TBC	71.900 kgf / 705 kN	77.000 kgf / 755 kN
Operating weight		115.530 kg	TBC	116.400 kg	116.720 kg

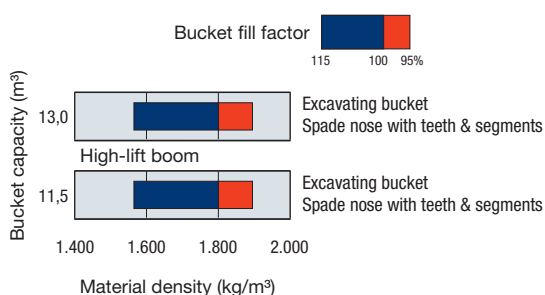
¹⁾ New shape bucket. ²⁾ At the end of tooth. ³⁾ At the end of segment edges.

All dimensions, weights, and performance values based on ISO 7131 and 7546 standards. Static tipping load, operating weight and overall length shown include lubricant, coolant, full fuel tank, ROPS (ISO 3471) cab and operator. Machine stability and operating weight affected by counterweight, tyre size, and other attachments.

BUCKET SELECTION GUIDE WA800-8



BUCKET SELECTION GUIDE WA900-8



Standard and Optional Equipment

ENGINE

Komatsu SAA12V140E-7 turbocharged common rail direct injection diesel engine	●
EU Stage V compliant	●
Engine mode selection system	●
Komatsu SmartLoader Logic	●
Adjustable auto idle shutdown	●
Engine RPM set system with auto deceleration	●
Fuel filter with water separator	●
Alternator 140 A/24 V	●
Starter motor 2 × 11 kW/24 V	●
Batteries 4 × 12 V/160 Ah	●
Engine pre-lubrication	●

TRANSMISSION AND BRAKES

Electronically controlled ECMV automatic transmission with mode selector and variable transmission cut-off	●
Transmission shift mode selection system	●
Large-capacity torque converter	●
Variable traction control system	●
Auto-kickdown	●
Power train underguard	●
Brake cooling system (front & rear)	●

HYDRAULIC SYSTEM

2-spool main control valve	●
EPC fingertip control, two levers, including:	
- Bucket stop modulation	●
- Boom stop pre-setting	●
Automatic return-to-dig	●
Automatic digging system	●
Semi-auto dump truck approach & dump system	●
Work equipment shock reduction control	●
Wall digging protection control	●

CHASSIS AND TYRES

Full floating axles	●
Front fenders	●
Full rear fenders	●
Tyres 45/65R45 (L-5)	○

CABIN

Spacious double door driver's cab	●
ROPS/FOPS frame according to ISO 3471/3449	●
Advanced joystick steering system	●
Heated and ventilated, high back air-suspended seats with pneumatically adjustable lumbar support, console mounted height adjustable arm rests and 3 point seat belt	●
Trainer seat with 2-point seat belt	●
Automatic climate control system	●
Multifunction colour monitor with Equipment Management and Monitoring System (EMMS) and efficiency guidance	●
Payload meter	●
CD radio w. auxiliary input (MP3 jack)	●
Hot and cool box	●
Heated rear window	●
Rear and side window wipers	●
2× 12 V power supply	●
Sun visor	●

LIGHTING SYSTEM

Full LED lighting system	●
4 LED working lights, front (2 RH & 2 LH)	●
6 LED working lights, rear (3 RH & 3 LH)	●
4 LED working lights, sides (2 RH & 2 LH)	●
2 LED working lights, axle mounted (front)	●
4 LED working lights, cab mounted (2 front / 2 rear)	●
LED reversing lights, stop and tail lights	●
LED headlights (2 x), indicator and hazard lights	●
Step light	●
LED fog light	○

OTHER EQUIPMENT

Counterweight	●
Payload meter	●
High-lift boom	○
Electronically controlled suspension system (ECSS)	○
Cold area - engine oil & coolant heater	○
Cold area - hydraulic oil heater	○

SAFETY EQUIPMENT

Emergency steering system	●
Emergency brake system	●
KomVision surround view system	●
Rear-view camera system and monitor	●
Back-up alarm	●
2 × emergency engine stop switch	●
Secondary engine shutdown switch	●
Engine starter disconnect switch	●
Electric horn	●
Battery main switch	●
Handrails on left/right	●
Front windscreen access platform	●
Rear access stairs (LH + RH)	●
Rear-view mirrors	●
Vandalism protection	●
Machine lock-out switch	●
Fire extinguisher	○
Beacon light, amber colour	○
Hydraulically operated access stairs	○
KomVision surround view system with radar	○

SERVICE AND MAINTENANCE

Hydrostat-driven radiator fan with manual reversing function	●
Modular design wide core radiator with swing-out type lattice mask	●
In-line filters, steering and hydraulic system	●
KOMTRAX Plus – Komatsu wireless monitoring system	●
Komatsu CARE™ – a maintenance program for Komatsu customers	●
Tool-set	●
Fuel fast fill (Wiggins)	●
Battery jump start	●
Engine room lamp	●
Automatic central lubrication	○
Service center with quick fill/drain ports	○
Service center with grouped sampling points	○

ATTACHMENTS

Spade nose excavating buckets 11,5-14,5 m ³	○
Special buckets on request	○

Further equipment on request

- standard equipment
- optional equipment

Your Komatsu partner:

KOMATSU

Komatsu Europe International N.V.
 Mechelsesteenweg 586
 B-1800 VILVOORDE (BELGIUM)
 Tel. +32-2-255 24 11
 Fax +32-2-252 19 81
www.komatsu.eu

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