

KOMATSU

WA430-6

ENGINE POWER
173 kW / 232 HP @ 2.100 rpm

OPERATING WEIGHT
20.000 kg

BUCKET CAPACITY
3,3 - 4,2 m³

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WA430-6

WALK-AROUND

The WA430-6 wheel loader sets new standards in traction and fuel consumption for machines of its class. With its combination of very high torque and advanced Komatsu power train technology, the WA430-6 delivers higher levels of performance than ever before. Whatever the job, the WA430-6 can handle it, thanks to its excellent tractive force and the high-power Closed Center Load Sensing System (CLSS). In addition, the SpaceCab™ offers outstanding operator comfort to match this performance.

Exceptional driver comfort

- Two-door SpaceCab™
- Excellent all-round view
- Automatic transmission with mode selection and variable shifting points
- Electronic, short-stroke levers (option)
- Large armrest and adjustable console
- Fully adjustable steering column
- Air conditioning and CD-radio
- Climate control (option)
- Deluxe heated, air-suspended seat

Outstanding productivity

- CLSS hydraulics with variable-displacement pumps
- Superior dumping height and reach
- Long wheel base
- Torque converter lock-up (option)



Diverse and flexible

- Comprehensive range of attachments for a wide variety of uses

Easy maintenance

- Equipment Management and Monitoring System (EMMS)
- Side-by-side radiator mounting for easy cleaning
- Gull-wing doors for easy ground-level access
- Cab-controlled reversible fan
- Automatic central lubrication system
- Komtrax™ Komatsu tracking system

ENGINE POWER

173 kW / 232 HP @ 2.100 rpm

OPERATING WEIGHT

20.000 kg

BUCKET CAPACITY3,3 - 4,2 m³**High reliability and long service life**

- High-quality original Komatsu components
- Robust, torsionally rigid frame
- Maintenance-free, fully hydraulic, wet-disc service and parking brakes
- Sealed DT wiring harness connectors



ecot3
ecology & economy - technology 3

Komatsu SAA6D114E-3

engine with high pressure common rail injection delivers ample power in a fuel efficient way. The engine meets EU Stage IIIA and EPA Tier III emissions regulations.

NEW ECOT3 ENGINE

The WA430-6's new Komatsu SAA6D114E-3 engine features higher torque, better performance at low speed, excellent throttle response and advanced electronics. The result is unequalled productivity and the lowest fuel consumption. The engine develops 173 kW (232 HP) at 2.100 RPM and delivers 1.040 Nm of torque at just 1.500 RPM. It is designed and manufactured by Komatsu to the highest engineering and quality standards (including the Komatsu-manufactured electronic components) guaranteeing the highest reliability and durability no matter what the challenge.

Heavy duty HPCR system (High Pressure Common Rail fuel injection)

A high pressure pump pumps fuel into an accumulator chamber or 'Common Rail'. An ECU (electronic control unit) then optimizes fuel injection from the common rail into the engine cylinders. This improves engine power and fuel efficiency, reducing emission and noise levels.

New combustion system

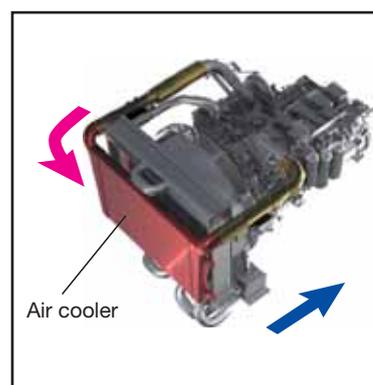
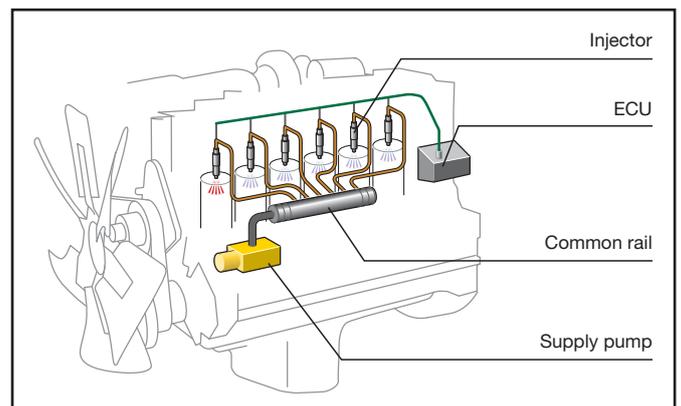
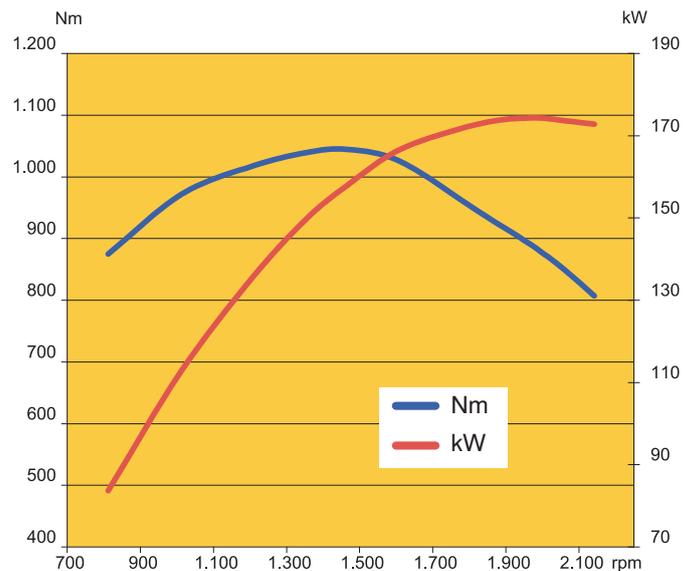
Our new combustion system optimises combustion timing and ignition. Thanks to extensive computer simulations and analyses, its specially designed combustion chamber reduces NOx and particulates emissions, fuel consumption and noise levels.

Electronic control system

Komatsu's electronic control system monitors the vehicle performance, optimising emissions, fuel efficiency and noise levels, even under extreme conditions.

Air-to-air charge air cooling system

By cooling the compressed air supplied by the turbo-charger to the cylinders, this system optimises combustion efficiency, reduces emissions and improves engine performance.



OUTSTANDING PRODUCTIVITY



Advanced Komatsu power train design

With its high-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 such as aggregate. This means higher productivity in V-Shape loading, even in confined spaces. For Load & Carry applications, the WA430-6 also has plenty of acceleration and can achieve high speeds, even on grades or steep ramps leading to feed hoppers. Together, the enhanced engine torque characteristics and high-capacity torque converter put the WA430-6 at the top of its class.



Precision control with ease

The WA430-6 features variable-displacement pumps on both the hydraulic and steering systems. These pumps deliver the exact amount of oil required, dramatically improving fuel efficiency. 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.



Faster load & carry with optional torque converter lock-up

The optional torque converter lock-up system delivers unbeatable productivity and fuel efficiency in load & carry and short distance transport applications. The operator can engage the system from 3rd to 4th gear. It noticeably increases travel speed, particularly when going uphill, thanks to the larger tractive force. At the same time, it eliminates converter losses significantly reducing fuel consumption.

EXCELLENT STABILITY AND MANOEUVRABILITY



Wide tread and long wheelbase

A 2.280 mm wide tread and a long wheel base of 3.300 mm give the WA430-6 outstanding stability – enough to handle rough terrain and fast load & carry cycles with the minimum spillage and maximum comfort. With 37° steering articulation to both sides, the WA430-6 is extremely manoeuvrable in tight spaces for faster loading cycles.

Superior dumping height and reach

The long lifting frame allows an enormous dumping height of 2.900 mm and a reach of 1.265 mm that is just as impressive (with 4,2 m³ stockpile bucket in combination with 26.5R25 tyres). With this working range, loading high-sided semi-trailers with a payload of 28 tonnes becomes child's play.



SIMPLE & CONVENIENT OPERATION

Smooth ergonomic hydraulic control

The new pilot control levers are designed as finger tip control levers for precise and fatigue-free control of the loading process. The position of the levers and the location of the entire console can be adjusted to suit any operators' preferred height and reach. EPC equipment is also available as optional equipment for controlling the working hydraulic system. Apart from the electronic pilot control of the finger levers, EPC offers a modulating function for slowing and stopping bucket movements when lowering, that is vibration-free. Furthermore, the upper and lower boom cut out position can be pre-set with a switch that ensures major ease of operation for the operator when work is constantly changing such as in loading lorries. As a third feature, EPC equipment has a semiautomatic excavating function for simple filling buckets.



Electronic, short-stroke levers (option)

Multi-function lever (option)

A multi-function lever with integrated forward/reverse switch is also available as optional equipment. The servo-assisted multi-function lever ensures the simplest and most comfortable operation of the equipment. Simultaneously, the driver can change between forward and reverse direction with the rocker switch. The multi-function lever is the right choice for earth moving jobs.



Intelligent gas pedal

Our innovative new thrust-sensing gas pedal automatically helps the operator match the timing of gear shifts to the load. In heavy-duty work, requiring high rimpull and maximum acceleration, the operator tends to press heavily on the gas pedal. The machine anticipates this and shifts up gears as late as possible. In light-duty work, where fuel consumption is a major factor, the operator will intuitively press the gas pedal lightly. Again, the machine anticipates this – and shifts up gears as early as possible to achieve the best fuel efficiency.



New and easy-to-use joystick steering (option)

A new joystick steering system is available as optional equipment, and ensures that steering can be wrist operated easily and conveniently in loading operations. This system allows you to change the direction of travel and gear shifting with push buttons on the joystick. And you may pre-select the steering speed in 2 stages, depending upon whether fast V-loading or precise load & carry is required.



THE SPACECAB™



Perfect driving convenience and the best all-round visibility

The cabin is the largest in its class and offers you unparalleled driving convenience comparable to that of a passenger car. The large frameless windscreen, ensures an optimum view of the bucket and tyres, and the slanted rear end also gives an excellent view towards the rear. The cabin is mounted on viscose shock absorbers guaranteeing an interior noise level of only 72 dB(A), one of the lowest in this class. That together with air conditioning as standard ensures the operator's well-being just as much as the air-cushioned multi-adjustable premium drivers seat with seat heater and lumbar support. The easy-to-work hydraulic operating controls on the multi-adjustable hydraulic console makes it possible to operate the wheel loader conveniently and ergonomically. The operator's well-being is ensured over long and productive hours.



Safe, convenient access

For easy and safe entry, the WA430-6 includes an access ladder with self-cleaning, anti-slip steps inclined forward at 8° on both sides of the cabin. The cab doors are hinged at the rear of the cab for the widest opening angle – even the right-side door can be fully opened.



Air conditioner

Deluxe heated, air-suspended seat



Hot and cool box

Fully adjustable steering column



CD radio

Sliding window



12 Volt power supply (option)

Storage compartment



Wide, multi-adjustable armrest

Cup holder



SIMPLE AND FAST MAINTENANCE

EMMS (Equipment Management and Monitoring System)

This completely new type of monitoring system is clearly structured and easy to read because it is directly in the operator's field of view. If there is a malfunction, it immediately displays the details in the chosen national language and in plain text in the display field. This system not only has an error memory and a self-diagnosis function, but also a service interval display. This significantly simplifies service work and the operator is notified on time of the regular oil and filter changes. The operator and customer-service engineer are constantly informed about the optimum machine state so that problems don't even occur in the first place.



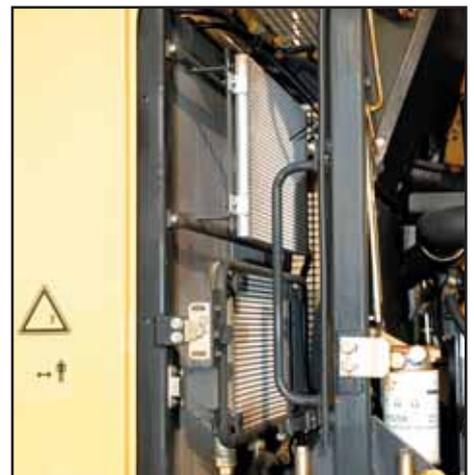
Quick-reverse hydraulic fan

A push-button switch in the cab allows the operator to run the radiator fan in reverse for working in dusty environments. This can be easily done while the machine is in operation and without needing to stop the engine. To further reduce cleaning times, the machine can be equipped with an automatic reversible fan that can be set to clean at intervals between 10 minutes and 2 hours.



Side-by-side radiator mounting

The side-by-side radiator arrangement together with an air conditioner condenser that is mounted in the air stream ensures easy access when intensive cleaning is required. This makes the machine the ideal choice for recycling applications where easy cleaning is an absolute must.



KOMTRAX™ Komatsu Tracking System

The Komatsu Tracking System, KOMTRAX™, provides a revolutionary new way to monitor your equipment, anytime, anywhere. It lets you pinpoint the precise location of your machines and obtain real-time machine data. Using GPS transmitter and satellite technology, it's designed to be future proof and will meet your demands today and tomorrow.





Designed to save time

With long service intervals and best-in-class accessibility, the WA430-6 reduces the time and money you need to suspend on maintenance. A gas spring helps the operator open and close each gull-wing side door for easy daily servicing.

Simple and convenient access to service

The service doors are designed as gull-wing doors. They allow you convenient and safe access to the daily service points from the ground.



Centralised filter arrangement

With all filters collected into a centralised arrangement, the down time for servicing is reduced to a minimum.

External fluid drains

All fluids can be drained through externally mounted valves for easy maintenance and reduced spillage.

Centralised lubrication system as standard

The centralised lubrication system reduces the daily service work to the absolute minimum. Its robust piping with protective equipment in all areas ensures consistent lubrication amounts, operating reliability and electronic monitoring with a malfunction signal in the cabin. This increases the machine's service readiness and service life while lowering repair and service costs.



Customer service and spare parts supply

When you buy a Komatsu construction machine, you buy a lot more than just the product alone. Our service support accompanies you throughout the entire life of your wheel loader. Programs for preventative maintenance are just as much a part of what we offer as the complete range of dealer service and repair programmes. And, if there is a malfunction, Komatsu's close-knit network of dealers and excellent parts service ensures you minimum downtime.



BUCKETS AND ATTACHMENTS



Universal bucket

This type of bucket is impressive because of its excellent penetration and loosening properties and its good material holding properties. This universal bucket can be equipped with flush mount adapters and interchangeable teeth.



Earthmoving bucket

The earthmoving bucket with a one-piece bucket bottom is suited both for earthworks and loading cohesive material. The slanted sides give powerful penetration. It is equipped either with flush mount adapters and interchangeable teeth or also with a rear removable edge.



Stock pile bucket

The stock pile bucket is the right solution for handling loose and relatively light materials. The straight sidewalls ensure a high bucket capacity, the rear edge makes levelling and cleaning up jobsites easy. This stock pile bucket can be equipped with flush mount adapters and interchangeable teeth or a bolt-on cutting edge.



Heavy duty bucket

The ideal bucket for hard and abrasive conditions. Increase profits by protecting the bucket investment and reduce repair works. Komatsu offers total bucket protection by using highly wear resistant exchangeable parts. A bolt-on teeth system reduces welding on the bucket and prevents loss of teeth.



Hydraulic quick coupler

The WA430-6 can change attachments in a matter of seconds with a market compatible or HD wedge type quick coupler. With the wedge type quick coupler, featuring a unique and innovative design, the offset to the original connection points is reduced to a minimum. Thus, lifting forces remain almost the same compared to a direct mounted bucket.



A comprehensive range of attachments

The log grapple: With its sturdy structure and its great hydraulic power and a special tilting cylinder, the WA430-6 is also perfectly suited to work in the timber industry. The robust design of the lifting frame and axles ensures maximum durability.

SPECIFICATIONS



ENGINE

Model Komatsu SAA6D114E-3
 Type Common rail direct injection, water-cooled, emissionised, turbocharged, after-cooled diesel
 Engine power
 at rated engine speed 2.100 rpm
 ISO 14396 173 kW / 232 HP
 Max. torque / engine speed 1.040 Nm / 1.500 rpm
 No. of cylinders 6
 Bore x stroke 114 x 135 mm
 Displacement 8,27 ltr
 Fan drive type Hydraulic
 Lubricating system Gear pump, water-cooled oil cooler, piston cooling nozzles
 Filter Main-flow filter with water separator
 Air-filter type Dry-air filter with automatic dust emission and preliminary purification including a dust display



TRANSMISSION

Type Automatic powershift transmission
 Torque converter One-stage, one-phase, 3-element

Speeds in km/h (with 23.5 R25 tyres)

GEAR	1st	2nd	3rd	4th
Forwards	7,0	12,3	21,6	37,2
with torque converter lock-up	–	–	22,5	39,0
Reverse	7,6	12,9	23,0	39,0
with torque converter lock-up	–	–	24,0	39,0



CHASSIS AND TYRES

System 4-wheel drive
 Front axle Komatsu HD axle, semi-floating, (LSD-differential optional)
 Rear axle Komatsu HD axle, semi-floating, 26° swing angle (LSD-differential optional)
 Differential Straight bevel gear pair
 Final drive Planetary gear in an oil bath
 Tyres 23.5 R25 or 26.5 R25



SERVICE REFILL CAPACITIES

Cooling system 34 ltr
 Fuel tank 325 ltr
 Engine oil 32 ltr
 Hydraulic system 139 ltr
 Front axle 49 ltr
 Rear axle 40 ltr
 Torque converter and transmission 54 ltr



BRAKES

Operating brakes Hydraulically actuated, wet multi-disc brakes on all wheels
 Parking brake Wet multi-disc
 Emergency brake Uses the parking brake



HYDRAULIC SYSTEM

Type Komatsu CLSS (Closed Centre Load Sensing System)
 Hydraulic pump Variable piston pump
 Working pressure 320 bar
 Maximum pump flow 205,5 ltr/min
 No. of hydraulic/bucket cylinders 2/1
 Type Double-action
 Bore diameter x stroke
 Boom cylinder 130 x 776 mm
 Bucket cylinder 150 x 535 mm
 Hydraulic cycle with rated load bucket filling
 Raise time 6,1 s
 Lowering time (empty) 3,3 s
 Dumping time 1,8 s



STEERING SYSTEM

System Articulated frame steering
 Type Completely hydraulic power steering
 Steering angle to either side 37°
 Steering pump Variable piston pump
 Working pressure 250 bar
 Pumping capacity 137,7 ltr/min
 No. of steering cylinders 2
 Type Double-action
 Bore diameter x stroke 75 x 442 mm
 Smallest turn (outer edge of the tyre 23.5 R25) 6.720 mm



CABIN

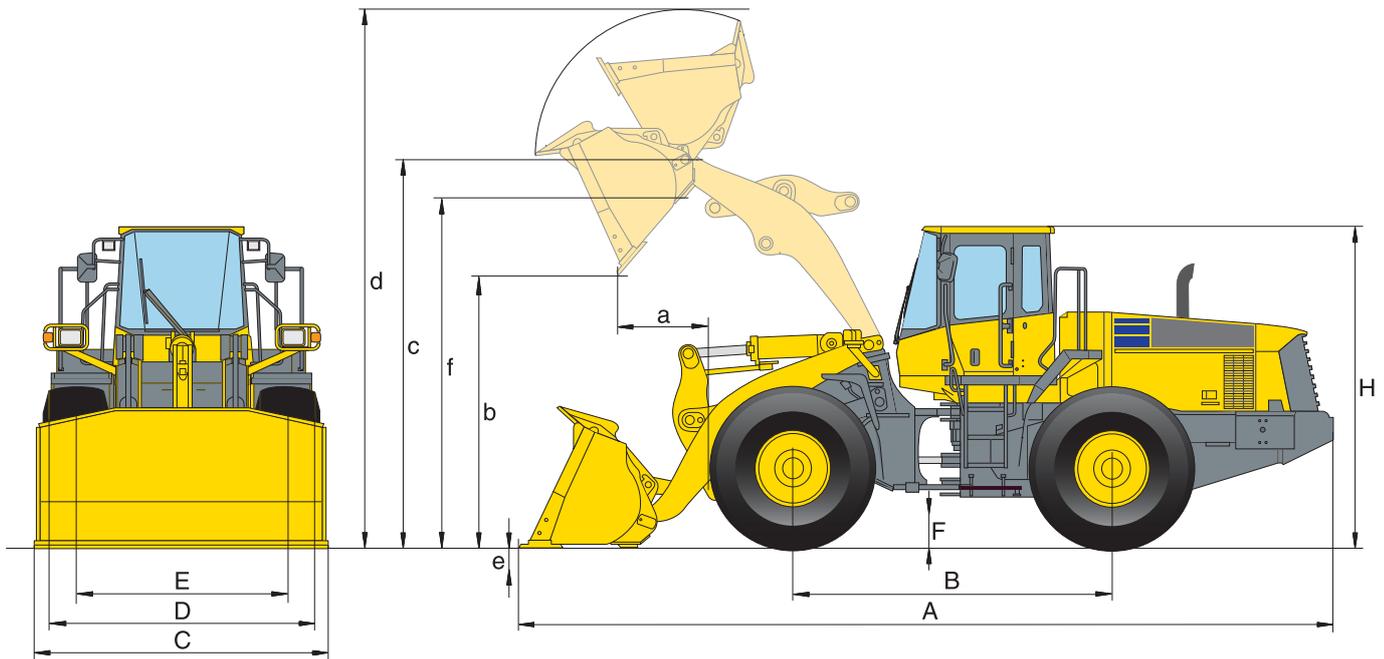
Two-door SpaceCab™ in conformity with ISO 3471 with ROPS (roll over protective structure) in conformity with SAE J1040c and FOPS (falling object protective structure) in conformity with ISO 3449. The air-conditioned pressurised cabin is mounted upon hydrobearings and is noise dampened.



ENVIRONMENT

Engine emissions Fully complies with EU Stage IIIA and EPA Tier III exhaust emission regulations
 Noise levels
 LwA external 107 dB(A) (2000/14/EC Stage 2)
 LpA operator ear 72 dB(A) (ISO 6396 dynamic test)

DIMENSIONS AND PERFORMANCE FIGURES

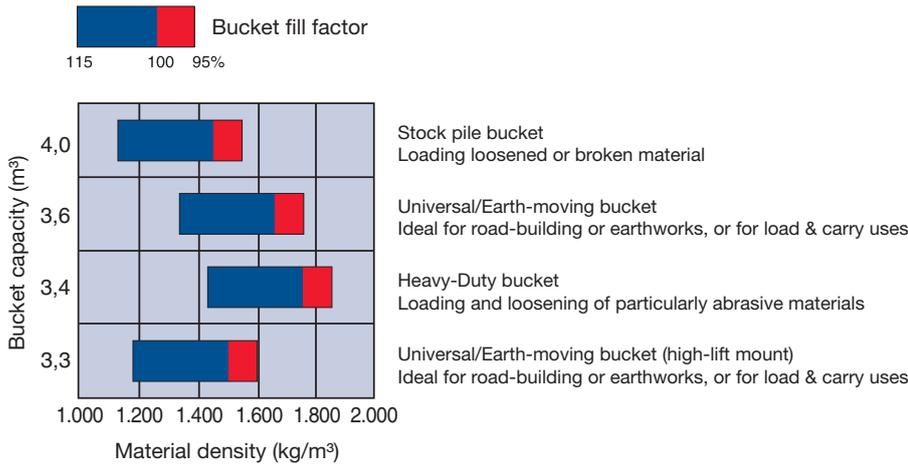


Measurements and working specifications

Bucket type		Universal					Stockpile		
		with teeth	with BOC	w/o teeth	with teeth	with BOC	w/o teeth	with teeth	with BOC
Bucket capacity (heaped, ISO 7546)	m³	3,3	3,45	3,6	3,6	3,75	3,6	3,6	3,75
Sales code	3948-	C02	C03	C11	C12	C13	C35	C36	C37
Material density	t/m ³	1,8	1,7	1,65	1,65	1,55	1,65	1,6	1,5
Bucket weight	kg	1.750	1.800	1.607	1.763	1.833	1.735	1.902	1.962
Static tipping load, straight	kg	14.765	14.630	14.940	14.725	14.550	14.645	14.425	14.255
Static tipping load, 37° articulated	kg	13.215	13.085	13.390	13.175	13.010	13.110	12.890	12.725
Break-out force hydraulic	kN	164	154	159	159	149	155	155	146
Lifting capability hydr. at ground level	kN	185	183	183	183	181	183	183	181
Operating weight (without add. counterw.)	kg	19.100	19.145	18.955	19.120	19.180	19.080	19.250	19.310
Turning radius at corner of tyres	mm	6.720	6.720	6.720	6.720	6.720	6.720	6.720	6.720
Turning radius at bucket edge	mm	7.360	7.315	7.295	7.370	7.330	7.305	7.380	7.340
a Reach at 45°	mm	1.340	1.180	1.180	1.365	1.210	1.195	1.380	1.330
b Dump height at 45°	mm	2.815	2.935	2.980	2.795	2.905	2.960	2.775	2.885
c Hinge pin height	mm	4.155	4.155	4.155	4.155	4.155	4.155	4.155	4.155
d Height top edge of bucket	mm	5.555	5.555	5.670	5.670	5.670	5.535	5.535	5.535
e Digging depth	mm	160	190	160	160	190	160	160	190
f Max. loading height at 45°	mm	3.860	3.860	3.860	3.860	3.860	3.860	3.860	3.860
A Overall length, bucket grounded	mm	8.690	8.515	8.460	8.735	8.560	8.485	8.760	8.585
B Wheelbase	mm	3.300	3.300	3.300	3.300	3.300	3.300	3.300	3.300
C Bucket width	mm	2.990	3.000	2.990	2.990	3.000	2.990	2.990	3.000
D Width over tyres	mm	2.885	2.885	2.885	2.885	2.885	2.885	2.885	2.885
E Track width	mm	2.280	2.280	2.280	2.280	2.280	2.280	2.280	2.280
F Ground clearance	mm	450	450	450	450	450	450	450	450
H Overall height	mm	3.390	3.390	3.390	3.390	3.390	3.390	3.390	3.390

All measurements with tyres 23.5 R25. Details of dumping heights and reach to cutting edge or bolt-on cutting edge.

Change in data caused by:	Add. counterweight (rear)	Add. counterweight (rear + sides)	23.5 R25 XLD D1A L4	23.5 R25 XMINE D2 L5	26.5 R25 XHA L3
Operating weight	+ 325 kg	+ 815 kg	+ 570 kg	+ 720 kg	+ 600
Static tipping load, straight	+ 815 kg	+ 1.670 kg	+ 425 kg	+ 535 kg	+ 445
Static tipping load, 37° articulated	+ 710 kg	+ 1.475 kg	+ 385 kg	+ 485 kg	+ 405
Overall length (A)	+ 140 mm	+ 140 mm	-	-	-
Reach at 45°	-	-	- 28 mm	- 25 mm	- 65 mm
Dump height at 45°	-	-	+ 35 mm	+ 45 mm	+ 55 mm
Width over tyres	-	-	+ 40 mm	+ 35 mm	- 10 mm
Overall height (H)	-	-	+ 35 mm	+ 45 mm	+ 55 mm



	Stockpile			Earthmoving		Heavy Duty		Universal (High-lift)*
	w/o teeth	with teeth	with BOC	with teeth	with BOC	with teeth	with BOC	w/o teeth
	4,0	4,0	4,2	3,4	3,55	3,4	3,5	3,3
	C45	C46	C47	C42	C43	C29	C30	C01
	1,45	1,45	1,35	1,7	1,6	1,7	1,6	1,5
	1.902	2.068	2.124	1.748	1.808	1.980	2.040	1.580
	14.545	14.325	14.155	14.660	14.475	14.415	14.235	13.135
	13.005	12.785	12.625	13.115	12.945	12.870	12.700	11.700
	149	149	141	162	152	164	154	157
	180	180	179	184	182	184	183	157
	19.250	19.415	19.470	19.005	19.155	19.325	19.390	20.010
	6.720	6.720	6.720	6.720	6.720	6.720	6.720	6.720
	7.320	7.395	7.355	7.365	7.325	7.360	7.315	7.500
	1.235	1.420	1.265	1.345	1.195	1.335	1.180	1.255
	2.920	2.735	2.845	2.810	2.920	2.825	2.935	3.500
	4.155	4.155	4.155	4.155	4.155	4.155	4.155	4.645
	5.770	5.770	5.770	5.535	5.535	5.535	5.535	6.045
	160	160	190	160	190	160	190	205
	3.860	3.860	3.860	3.860	3.860	3.860	3.860	4.345
	8.540	8.815	8.640	8.710	8.535	8.690	8.515	8.950
	3.300	3.300	3.300	3.300	3.300	3.300	3.300	3.300
	2.990	2.990	3.000	2.990	3.000	2.990	3.000	2.990
	2.885	2.885	2.885	2.885	2.885	2.885	2.885	2.885
	2.280	2.280	2.280	2.280	2.280	2.280	2.280	2.280
	450	450	450	450	450	450	450	450
	3.390	3.390	3.390	3.390	3.390	3.390	3.390	3.390

Typical material density – loose (in kg/m³)	
Basalt	1.960
Bauxite, Kaolin	1.420
Earth, dry, ex store	1.510
Earth, wet, excavated.....	1.600
Gypsum, broken.....	1.810
Gypsum, crushed.....	1.600
Granite, broken.....	1.660
Limestone, broken.....	1.540
Limestone, crushed.....	1.540
Gravel, unscreened	1.930
Gravel, dry	1.510
Gravel, dry, 6-50 mm.....	1.690
Gravel, wet, 6-50 mm.....	2.020
Sand, dry, loose	1.420
Sand, damp.....	1.690
Sand, wet	1.840
Sand and clay, loose.....	1.600
Sand and gravel, dry	1.720
Sandstone	1.510
Slate	1.250
Slag, broken	1.750
Stone, crushed	1.600
Clay, natural.....	1.660
Clay, dry	1.480
Clay, wet.....	1.660
Clay and gravel, dry	1.420
Clay and gravel, wet.....	1.540

* with add. counterweight (rear + sides)

WHEEL LOADER

STANDARD EQUIPMENT

- | | | | |
|--|--|--|---|
| <ul style="list-style-type: none"> • Komatsu SAA6D114E-3 turbocharged common rail direct injection diesel engine, EU Stage IIIA/EPA Tier III compliant • Alternator 60 A/24 V • Starter motor 5,5 kW/24 V • Batteries 143 Ah/2 × 12 V • Counterweight • Electronically controlled, load stabiliser (ECSS) 2nd generation • Hydrostat-driven radiator fan with reversing function • 2-spool main control valve • PPC fingertip control, two levers • Central automatic lubrication • Fully hydraulic brake system • Engine cooling fluid corrosion resistor | <ul style="list-style-type: none"> • Water separator • Heavy-duty axles • Electronically controlled ECMV automatic transmission with mode selector and variable transmission cut-off • Working mode selection system • EMMS (Equipment Management Monitoring System) with self-diagnostic function and maintenance display • Komtrax™ Komatsu tracking system • SpaceCab™ ROPS/FOPS hyper viscous mounted cab with two doors, tinted safety glass windows, front window wiper with intermittent feature, rear window wiper, | <ul style="list-style-type: none"> sun visor, cigarette lighter, ashtray, luggage shelf, floor mat, hot and cool box, heated rear window, vertically and horizontally adjustable steering column, rear view mirror • Air-suspended, heated seat with seat belt (EU standard) • Air conditioning • CD-radio • 2 halogen main headlights • 2 spotlights at front and rear • Reversing light • Horn • Handrails on left/right • Front fenders • External fluid drains • Emergency steering system • Vandalism protection | <p>The WA430-6 is equipped in accordance with the safety regulations of the machinery guidelines 89/392 EWG ff and EN474.</p> |
|--|--|--|---|

OPTIONAL EQUIPMENT

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| <ul style="list-style-type: none"> • High-lift equipment • Add. counterweight 325 kg • Additional side counterweight 490 kg • 3-spool main control valve • Limited-slip differential (LSD) front and rear • Torque converter lock-up • 20 or 25 km/h speed limitation (not with torque converter lock-up) • Hydrostat-driven radiator fan with automatic reversing function • Wide core radiator • Super DeLuxe air-suspended, heated seat with seat belt (EU standard) • Joystick steering with integrated F/R transmission function, 2-stage • Tyres 23.5 R25 L2, 3, 4, 5 | <ul style="list-style-type: none"> • Tyres 26.5 R25 L2, 3 • Tyres 650/65 R25 • Tyres 750/65 R25 • Universal bucket 3,3 m³ • Universal bucket 3,45 m³ • Universal bucket 3,6 m³ • Universal bucket 3,75 m³ • Earthmoving bucket 3,4 m³ • Earthmoving bucket 3,55 m³ • Stock pile bucket 3,6 m³ • Stock pile bucket 3,75 m³ • Stock pile bucket 4,0 m³ • Stock pile bucket 4,2 m³ • Heavy-duty bucket 3,4 m³ • Heavy-duty bucket 3,5 m³ • High dump bucket • Light material bucket • Log grapples • Special buckets • Various tooth systems, BOC, segments, Komatsu Kmax/KVX™ and other optional | <ul style="list-style-type: none"> bucket accessories are available on request • Hydraulic quick coupler • Batteries 180 Ah/2 × 12 V • PPC control, 1-lever (Multi-function lever) • Electronic 2-lever control (EPC) including: <ul style="list-style-type: none"> - Bucket stop modulation - Boom stop pre-setting - Semiautomatic dig function • Filling tool for central lubrication system • Climate control • 12 Volt power supply • Sun roller blind • Back-up alarm • Back-up alarm (white noise version) • Optical back-up alarm (strobe light) • Beacon light | <ul style="list-style-type: none"> • Roof rail • Roof rail and step light • Additional lights front and rear • Additional convex rear view mirror • Cold area kit (engine and cab pre-heating) • Turbo II pre-filter • Electronic anti-theft lock • Full rear fenders • Battery main switch • Fire extinguisher • Biodegradable oil for hydraulic system • Special paintwork • Anti-corrosion specification • Waste-handler specification • Tool-set <p>Further equipments on request</p> |
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