

KOMATSU

WA480-6

ENGINE POWER
224 kW / 300 HP @ 2.000 rpm

OPERATING WEIGHT
25.000 kg

BUCKET CAPACITY
4,5 - 5,0 m³

WA
480

W
H
E
E
L
L
O
A
D
E
R



WA480-6

WALK-AROUND

The WA480-6 wheel loader is the perfect choice for heavy duty applications which require superior durability combined with an outstanding productivity. With Komatsu's advanced power-train technology and a high-performance engine that delivers high power and torque at low revs, the WA480-6 exceeds industry expectations for this class of wheel loader. Whatever the job, the WA480-6 can handle it with excellent fuel efficiency – thanks to its outstanding tractive force and Closed-centre Load Sensing System (CLSS) hydraulics. Moreover, the new SpaceCab™ offers unrivalled operator comfort and an excellent view of the bucket and wheels. Reliability, economy, safety and ease of service – the WA480-6 sets new standards in all areas.



Diverse and flexible

- Comprehensive range of attachments for a wide variety of uses

Outstanding productivity

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

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

ENGINE POWER

224 kW / 300 HP @ 2.000 rpm

OPERATING WEIGHT

25.000 kg

BUCKET CAPACITY4,5 - 5,0 m³**Easy maintenance**

- Equipment Management and Monitoring System (EMMS)
- Centralised oil and fuel filter arrangement
- Gull-wing doors for easy ground-level access
- Cab-controlled reversible fan
- Automatic central lubrication system
- Komtrax™ Komatsu tracking system

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 SAA6D125E-5

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 WA480-6's new Komatsu SAA6D125E-5 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 224 kW (300 HP) at just 2.000 rpm and delivers 1.390 Nm of torque at just 1.400 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.

Heavy-duty cooled EGR system

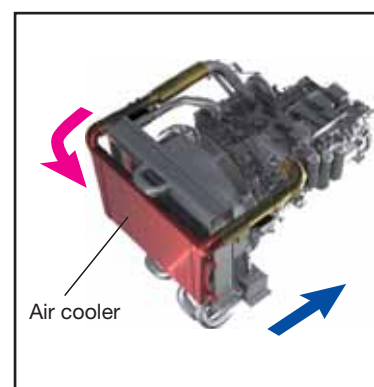
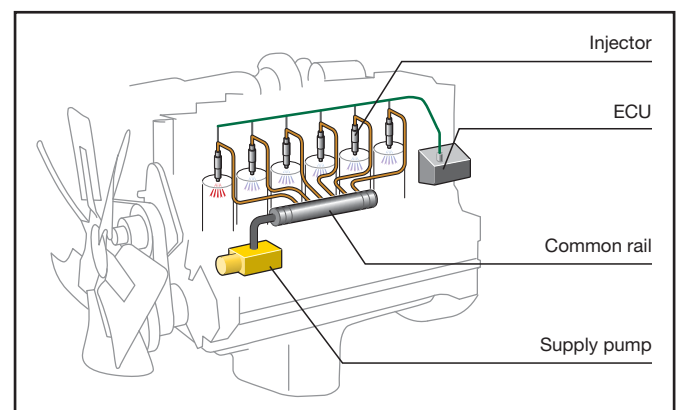
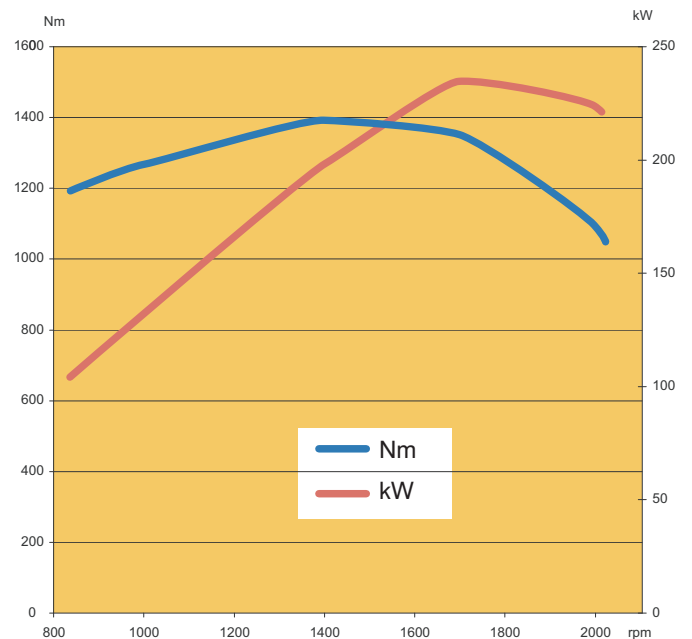
Cooled exhaust gas returned to the cylinders prevents nitrogen and oxygen bonding during combustion, reducing NOx emissions, lowering thermal stress and improving fuel efficiency.

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 machine design

The WA480-6 features the ideal combination of a highly efficient drive line, powerful hydraulics and excellent stability. Its outstanding rimpull makes it easy to penetrate even the densest materials and enables higher productivity in V-shaped loading. With the powerful hydraulic system, filling the bucket is as fast and efficient as possible. Meanwhile, the high stability ensures the machine is safe to operate even when the loaded material is unexpectedly heavy. Furthermore, the boom suspension system, which is fitted as standard, minimizes spillage when transporting the material. This reduces costs and extends the lifetime of the bearings and bushings.



Precision control with ease

The WA480-6 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 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 2.300 mm wide tread and a long wheel base of 3.450 mm give the WA480-6 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 WA480-6 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 3.232 mm and a reach of 1.343 mm that is just as impressive (with 4,5 m³ universal bucket, measured to the cutting edge). 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 73 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 WA480-6 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.



Automatic reversing function

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.



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 WA480-6 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.

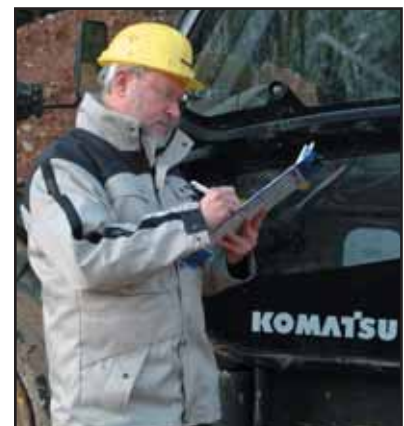
Centralised lubrication system as standard

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.

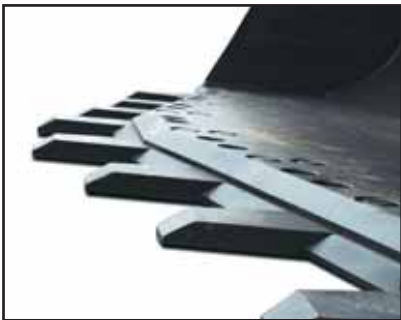
**Earthmoving bucket**

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.

**Ultra-wear resistant ground engaging equipment**

With the brands Komatsu K VX™, Kmax™ and Hensley™-Parts, Komatsu has extensive know-how, making it a leading supplier of GET in the global market. The comprehensive range of ultra-wear resistant teeth, segments and wear plates covers all applications even under the toughest working conditions.

**Hydraulic quick coupler**

The WA480-6 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 WA480-6 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 SAA6D125E-5
 Type Common rail direct injection, water-cooled, turbocharged, after-cooled, cooled EGR diesel
 Engine power
 at rated engine speed 2.000 rpm
 ISO 14396 224 kW / 300 HP
 ISO 9249 (net engine power) 223 kW / 299 HP
 Max. torque / engine speed 1.390 Nm / 1.400 rpm
 No. of cylinders 6
 Bore x stroke 125 x 150 mm
 Displacement 11,04 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 26.5 R25 tyres)

GEAR	1st	2nd	3rd	4th
Forwards	5,9	11,3	20,3	33,2
with torque converter lock-up	-	-	21,5	37,0
Reverse	6,2	12,0	21,4	34,8
with torque converter lock-up	-	-	22,5	40,0



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 26.5 R25



ENVIRONMENT

Engine emissions Fully complies with EU Stage IIIA and EPA Tier III exhaust emission regulations

Noise levels

LwA external 108 dB(A) (2000/14/EC Stage 2)
 LpA operator ear 73 dB(A) (ISO 6396 dynamic test)

Vibration levels (EN 12096:1997)*

Hand/arm ≤ 2,5 m/s² (uncertainty K = 0,66 m/s²)
 Body ≤ 0,5 m/s² (uncertainty K = 0,21 m/s²)

* for the purpose of risk assessment under directive 2002/44/EC, please refer to ISO/TR 25398:2006.



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 350 bar
 Maximum pump flow 242 ltr/min
 No. of hydraulic/bucket cylinders 2/1
 Type Double-action
 Bore diameter x stroke
 Boom cylinder 140 x 881 mm
 Bucket cylinder 180 x 572 mm
 Hydraulic cycle with rated load bucket filling
 Raise time 6,7 s
 Lowering time (empty) 3,8 s
 Dumping time 1,6 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 195 ltr/min
 No. of steering cylinders 2
 Type Double-action
 Bore diameter x stroke 90 x 441 mm
 Smallest turn (outer edge of the tyre 26.5 R25) 7.000 mm



CABIN

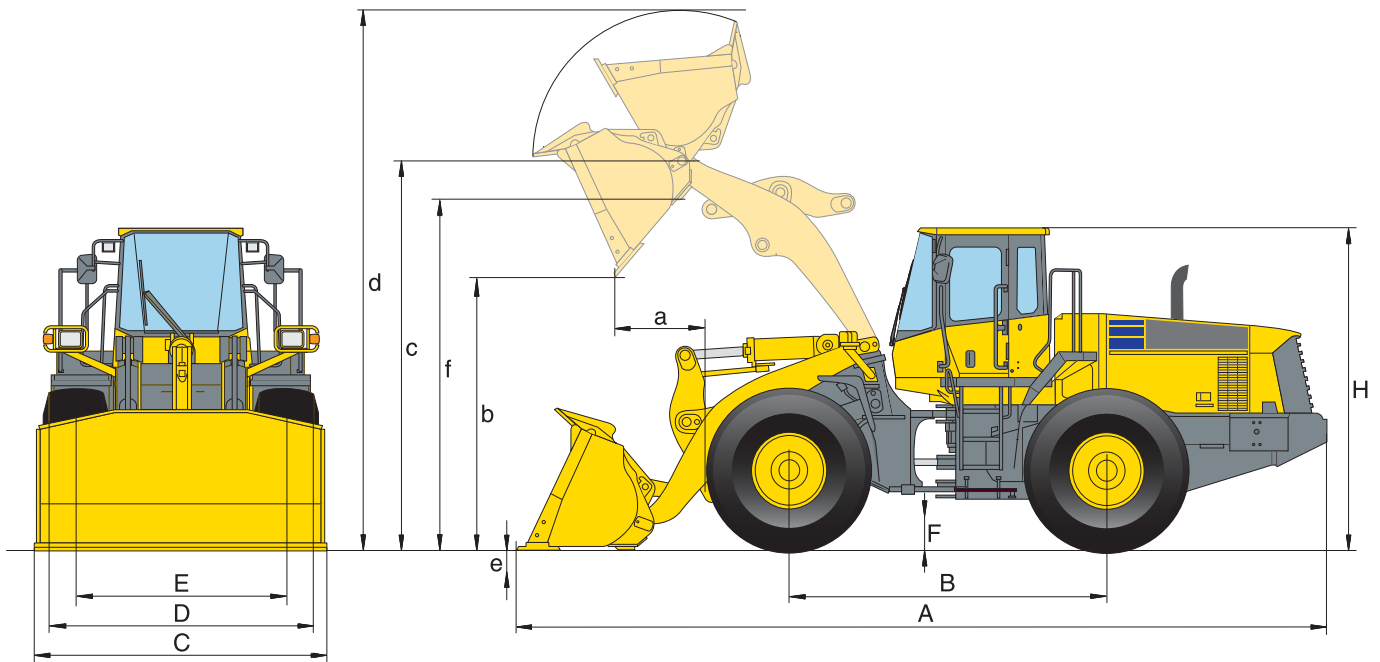
Two-door SpaceCab™ in conformity with ISO 3471 with ROPS (roll over protective structure) in conformity with SAE J1040c and FOPS (falling object protective structure) in conformity with ISO 3449. The air-conditioned pressurised cabin is mounted upon hydrobearings and is noise dampened.



SERVICE REFILL CAPACITIES

Cooling system 60 ltr
 Fuel tank 413 ltr
 Engine oil 38 ltr
 Hydraulic system 173 ltr
 Front axle 59 ltr
 Rear axle 59 ltr
 Torque converter and transmission 54 ltr

DIMENSIONS AND PERFORMANCE FIGURES

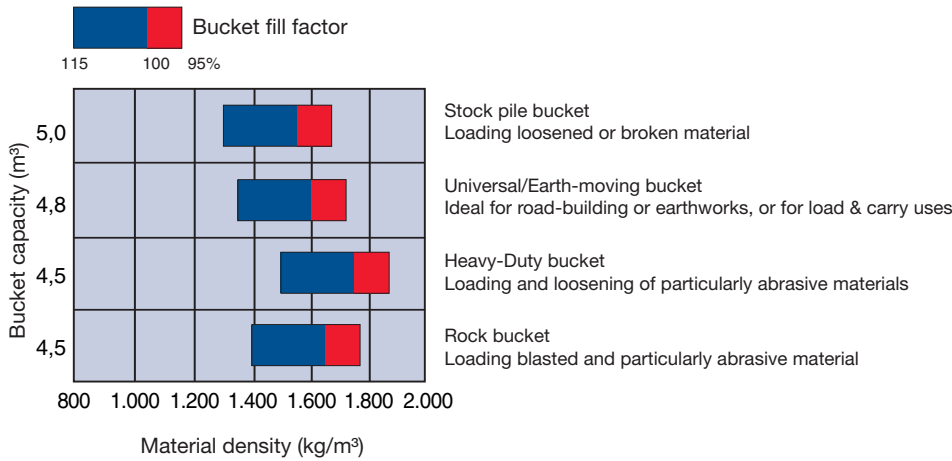


Measurements and working specifications

Bucket type		Universal						Earthmoving	
		w/o teeth	with teeth	with BOC	w/o teeth	with teeth	with BOC	with teeth	with BOC
Bucket capacity (heaped, ISO 7546)	m³	4,5	4,5	4,65	4,65	4,65	4,8	4,5	4,65
Sales code	3947	C01	C02	C03	C15	C16	C17	C42	C43
Material density	t/m ³	1,8	1,75	1,7	1,7	1,7	1,6	1,75	1,65
Bucket weight	kg	2.070	2.220	2.310	2.105	2.260	2.345	2.365	2.445
Static tipping load, straight	kg	20.155	19.950	19.695	20.145	19.935	19.690	19.725	19.485
Static tipping load, 37° articulated	kg	17.900	17.695	17.455	17.885	17.675	17.450	17.470	17.245
Break-out force hydraulic	kN	244	244	231	244	244	232	240	228
Lifting capability hydr. at ground level	kN	263	263	262	263	263	262	263	261
Operating weight (without add. counterw.)	kg	24.705	24.855	24.945	24.740	24.895	24.980	25.000	25.080
Turning radius at corner of tyres	mm	7000	7000	7000	7000	7000	7000	7000	7000
Turning radius at bucket edge	mm	7675	7750	7710	7675	7750	7710	7760	7715
a Reach at 45°	mm	1.343	1.528	1.375	1.363	1.528	1.375	1.542	1.389
b Dump height at 45°	mm	3.232	3.046	3.158	3.232	3.046	3.158	3.032	3.143
c Hinge pin height	mm	4.483	4.483	4.483	4.483	4.483	4.483	4.483	4.483
d Height top edge of bucket	mm	6.135	6.135	6.135	6.170	6.170	6.170	6.110	6.110
e Digging depth	mm	130	130	160	130	130	160	130	160
f Max. loading height at 45°	mm	4.160	4.160	4.160	4.160	4.160	4.160	4.160	4.160
A Overall length, bucket grounded	mm	9.140	9.400	9.235	9.140	9.400	9.235	9.420	9.255
B Wheelbase	mm	3.450	3.450	3.450	3.450	3.450	3.450	3.450	3.450
C Bucket width	mm	3.160	3.165	3.170	3.160	3.165	3.170	3.165	3.170
D Width over tyres	mm	2.975	2.975	2.975	2.975	2.975	2.975	2.975	2.975
E Track width	mm	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300
F Ground clearance	mm	500	500	500	500	500	500	500	500
H Overall height	mm	3.465	3.465	3.465	3.465	3.465	3.465	3.465	3.465

All measurements with tyres 26.5 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)	Tyres 26.5 R25 XLD D1A L4	Tyres 26.5 R25 XMINE D2 L5
Operating weight	+ 400 kg	+ 1.015 kg	+ 392 kg	+ 1.124 kg
Static tipping load, straight	+ 980 kg	+ 2.080 kg	+ 280 kg	+ 795 kg
Static tipping load, 37° articulated	+ 855 kg	+ 1.830 kg	+ 250 kg	+ 720 kg
Overall length (A)	+ 165 mm	+ 165 mm	-	-
Reach at 45°	-	-	- 35 mm	- 29 mm
Dump height at 45°	-	-	+ 35 mm	+ 45 mm
Width over tyres	-	-	+ 17 mm	+ 45 mm
Overall height (H)	-	-	+ 35 mm	+ 45 mm



	Stockpile			Heavy Duty			Rock	
	w/o teeth	with teeth	with BOC	w/o teeth	with teeth	with BOC	Straight edge with teeth	Spade nose with BOC
	4,9	4,9	5,0	4,5	4,5	4,65	4,5	4,6
	C44	C45	C46	C35	C36	C37	C65	C66
	1,6	1,6	1,55	1,75	1,7	1,65	1,65	1,65
	2.335	2.495	2.570	2.435	2.600	2.675	2.805	2.995
	19.755	19.540	19.315	19.675	19.455	19.220	19.040	18.655
	17.510	17.290	17.080	17.420	17.200	16.980	16.805	16.430
	228	228	217	240	240	228	228	188
	262	262	260	263	263	261	262	260
	24.970	25.130	25.205	25.070	25.235	25.310	25.440	25.630
	7000	7000	7000	7000	7000	7000	7000	7000
	7700	7780	7735	7680	7760	7715	7765	7770
	1.410	1.595	1.442	1.357	1.542	1.389	1.488	1.747
	3.165	2.979	3.090	3.217	3.032	3.143	3.023	2.763
	4.483	4.483	4.483	4.483	4.483	4.483	4.483	4.483
	6.140	6.140	6.140	6.110	6.110	6.110	6.100	6.100
	130	130	160	130	130	160	175	175
	4.160	4.160	4.160	4.160	4.160	4.160	4.160	4.160
	9.235	9.495	9.330	9.160	9.420	9.255	9.420	9.790
	3.450	3.450	3.450	3.450	3.450	3.450	3.450	3.450
	3.160	3.165	3.170	3.160	3.165	3.170	3.170	3.170
	2.975	2.975	2.975	2.975	2.975	2.975	2.975	2.975
	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300
	500	500	500	500	500	500	500	500
	3.465	3.465	3.465	3.465	3.465	3.465	3.465	3.465

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

WHEEL LOADER

STANDARD EQUIPMENT

- | | | | |
|--|--|--|---|
| <ul style="list-style-type: none"> • Komatsu SAA6D125E-5 turbocharged common rail direct injection diesel engine, EU Stage IIIA/EPA Tier III compliant • Torque converter lock-up • Alternator 50 A/24 V • Starter motor 11 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 | <ul style="list-style-type: none"> • Engine cooling fluid corrosion resistor • Water separator • Heavy-duty axles • Electronically controlled ECMV automatic transmission with mode selector and variable transmission cut-off • Working mode selection system • Komtrax™ Komatsu tracking system • EMMS (Equipment Management Monitoring System) with self-diagnostic function and maintenance display • SpaceCab™ ROPS/FOPS hyper viscous mounted cab with two doors, tinted | <ul style="list-style-type: none"> safety glass windows, front window wiper with intermittent feature, rear window wiper, 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 | <ul style="list-style-type: none"> • Emergency steering system • Vandalism protection <p>The WA480-6 is equipped in accordance with the safety regulations of the machinery guidelines 89/392 EWG ff and EN474.</p> |
|--|--|--|---|

OPTIONAL EQUIPMENT

- | | | | |
|--|--|---|--|
| <ul style="list-style-type: none"> • Add. counterweight 400 kg • Additional side counterweight 615 kg • 3-spool main control valve • Limited-slip differential (LSD) front and rear • Hydrostat-driven radiator fan with automatic reversing function • Joystick steering with integrated F/R transmission function, 2-stage • Tyres 26.5 R25 L2 - L5 • Universal bucket 4,5 m³ • Universal bucket 4,65 m³ • Universal bucket 4,8 m³ • Earthmoving bucket 4,5 m³ • Earthmoving bucket 4,65 m³ • Stock pile bucket 4,9 m³ • Stock pile bucket 5,0 m³ | <ul style="list-style-type: none"> • Heavy-duty bucket 4,5 m³ • Heavy-duty bucket 4,65 m³ • Rock bucket 4,5 m³ • Rock bucket 4,6 m³ • High dump bucket • Log grapples • Special buckets • Various tooth systems, BOC, segments, Komatsu Kmax/ KVX™ and other optional 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 | <ul style="list-style-type: none"> - Semiautomatic dig function • Filling tool for central lubrication system • Climate control • 12 Volt power supply • Sun roller blind • Back-up alarm • Beacon light • Roof rail • Additional lights front and rear • 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 | <ul style="list-style-type: none"> • Anti-corrosion specification • Waste-handler specification • Tool-set <p>Further equipments on request</p> |
|--|--|---|--|



Komatsu Europe International NV
 Mechelsesteenweg 586
 B-1800 VILVOORDE (BELGIUM)
 Tel. +32-2-255 24 11
 Fax +32-2-252 19 81
 www.komatsueurope.com