KOMATSU®

PC78US-11

Tier 4 Final Engine

PC78US

COMPACT HYDRAULIC EXCAVATOR

Photos may include optional equipment.

NET HORSEPOWER
68 HP @ 1,850 rpm
51 kW @ 1,850 rpm

OPERATING WEIGHT
17,791–18,188 lbs.
8070–8250 kg

BUCKET CAPACITY
0.12–0.26 yd^3
0.09–0.20 m^3

WALK-AROUND

Photos may include optional equipment.

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68 HP @ 1,850 rpm
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KOMATSU CARE®

PERFORMANCE AND VERSATILITY

Conventional boom and true tight tail swing for confined spaces with standard auxiliary hydraulics expand versatility in a productive and easy to transport design.

New engine and hydraulic technology helps improve operational efficiency and improves fuel consumption.*

Photos may include optional equipment.

A high output Komatsu SAA3D95E-1 engine provides a net output of 50.6 kW **68 HP**. This engine is EPA Tier 4 Final emissions certified.

Viscous fan clutch improves fuel efficiency when max fan speed is not required.

Komatsu Diesel Oxidation Catalyst (KDOC) reduces particulate matter using passive regeneration 100% of the time.
No AdBlue®/DEF or DPF is required.

Komatsu's Closed-center Load Sensing System (CLSS) provides quick response and smooth operation to promote maximum productivity.

Enhanced working modes are designed to match engine speed, pump delivery, and system pressure to the application.

Large LCD color monitor panel:
- 7" high resolution screen
- Provides "Ecology Guidance" for fuel efficient operation
- Enhanced attachment control

Rearview monitoring system (standard)

Equipment Management Monitoring System (EMMS) continuously monitors machine operation and vital systems to identify machine issues and assist with troubleshooting.

Enhanced working environment
- High back, suspension operator seat
- Integrated ROPS cab design
- Cab meets ISO Level 1 Operator Protective Guard (OPG) top guard
- Aux jack and (2) 12V outlets

Ultra-short swing radius and conventional style boom allows the PC78US-11 to easily operate in confined space.

Wide access service doors provide easy access for ground level maintenance.

Standard auxiliary piping to run attachments.

Operator Identification System

Battery disconnect switch allows a technician to disconnect the power supply before servicing the machine.

Komatsu designed and manufactured components

Larger service doors improve maintenance accessibility with centralized ground-level filters relocated to a common area.

Komatsu Auto Idle Shutdown helps reduce idle time and operating costs.

Standard 7'7" 2330mm blade redesigned to roll material for more efficient backfilling.

Standard pattern change valve

Bluetooth radio with wireless technology and USB

LED work lamps are standard equipment.

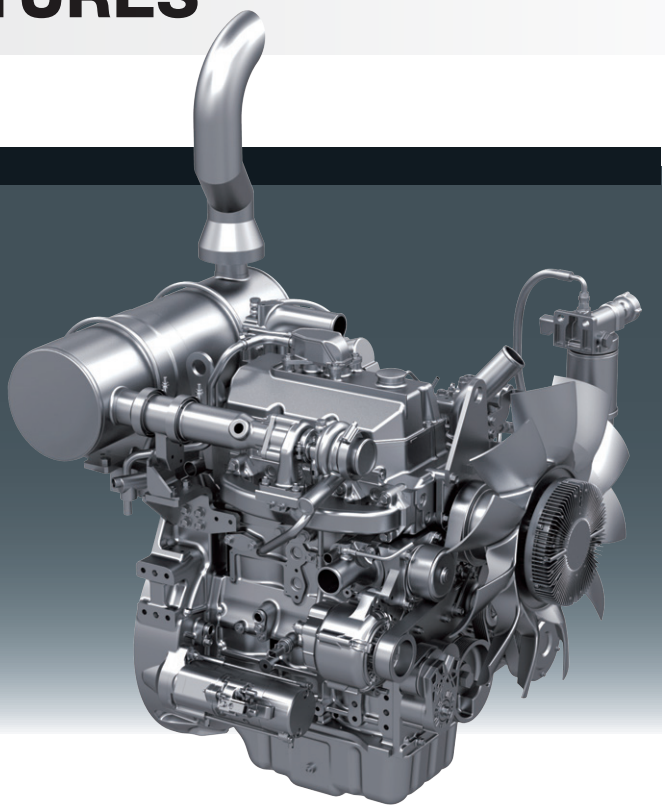
* All comparisons are to the prior model, unless otherwise stated.

PERFORMANCE FEATURES

KOMATSU NEW ENGINE TECHNOLOGIES

A New High Output 2.4-liter Engine

Komatsu's new, in house-developed high output 2.4-liter engine can meet all user requirements.
Its digging efficiency and environmental performance are top-of the class, offering both high power and low fuel consumption even with a more compact engine.
Centralized ground-level access filters helps reduce maintenance time.



Improved Efficiency

Improved Total Vehicle Control promotes optimum performance under a wide variety of operational conditions. Improvements such as variable speed matching of engine speed according to hydraulic pump output, reduction of hydraulic pressure loss and a fan clutch help significantly reduce fuel consumption, while enabling higher operating speeds.

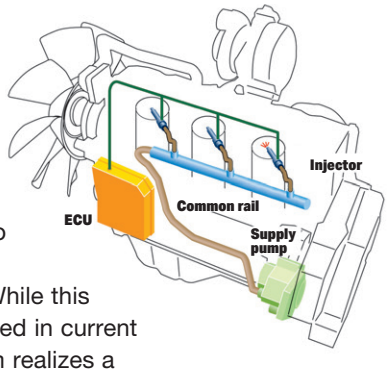
Compared to the PC78US-10

Technologies Applied to New Engine

Electronic control system

The electronic control system performs high-speed processing of all signals from sensors installed in the vehicle and engine to control equipment in different conditions of use. Conditions of the engine are displayed via an on-board network on the monitor inside the cab, providing necessary information to the operator. Furthermore, managing the information via KOMTRAX helps customers engage in appropriate maintenance.

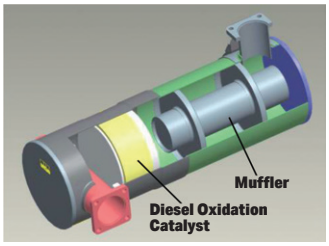
Heavy-duty High-Pressure Common Rail fuel injection system



The system is designed to achieve an optimal injection of high-pressure fuel by means of computerized control, thereby bringing close to complete combustion to reduce PM emissions. While this technology is already used in current engines, the new system realizes a higher-pressure injection, thereby reducing both PM emissions and fuel consumption at entire engine operating conditions.

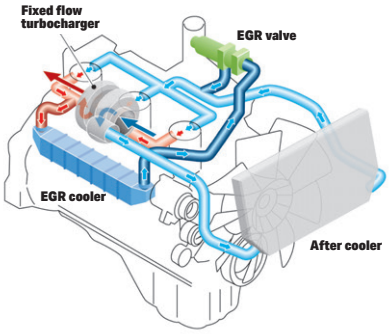
Komatsu Diesel Oxidation Catalyst (KDOC)

The new Komatsu Diesel Oxidation Catalyst (KDOC) has an integrated design that does not interfere with daily operation. This smart and simplified system removes soot using **100% "passive regeneration"** without the need for a Diesel Particulate Filter. The KDOC is a long-life design and requires no maintenance. For owners, this means lower owning and operating costs due to less complexity and seamless operation.



Cooled Exhaust Gas Recirculation (EGR)

Cooled EGR, a technology well-proven in existing Komatsu engines, helps reduce NOx emissions. These components promote reliable performance during the demanding work conditions of construction equipment.



Low Noise

A more compact engine produces space for a fan clutch system allowing engine and hydraulic system turning using a variable matching control system which reduces noise.

Surrounding noise

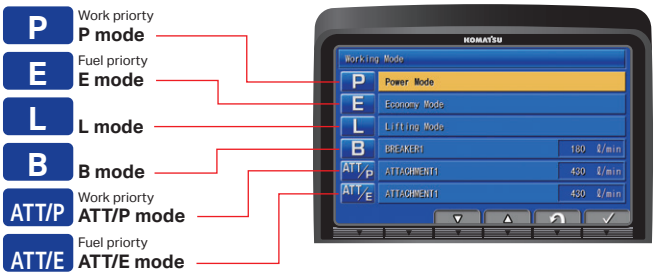
Reduced 1.0 dB (A)

Compared to the PC78US-10

Working Mode Selection

The PC78US-11 excavator is equipped with six working modes (P, E, L, B, ATT/P and ATT/E). Each mode is designed to match engine speed, pump flow, and system pressure to the application. The PC78US-11 features a new mode (ATT/E) which allows operators to run attachments while in Economy mode.

Working Mode	Application	Advantage
P	Power mode	•Maximum production/power •Fast cycle times
E	Economy mode	•Good cycle times •Better fuel economy
L	Lifting mode	•Increases hydraulic pressure
B	Breaker mode	•Optimized engine rpm, hydraulic flow
ATT/P	Attachment Power mode	•Optimized engine rpm, hydraulic flow, 2-way •Power mode
ATT/E	Attachment Economy mode	•Optimized engine rpm, hydraulic flow, 2-way •Economy mode



Working mode selectable

Ecology gauge & fuel consumption gauge

Ecology guidance

Auto-decelerator

PERFORMANCE FEATURES

INCREASED PRODUCTIVITY

Improved Digging Performance

Overall operating performance is improved by the higher digging speed and smooth integration of multiple operational controls. This reduces stress on the operator.

Productivity (90° dump loading)

P mode up to 9% increase

Compared to the PC78US-10.

LED Lamps

LED lamps are equipped on the boom and cab. The visibility under low light environment is improved, and work at night with ease.

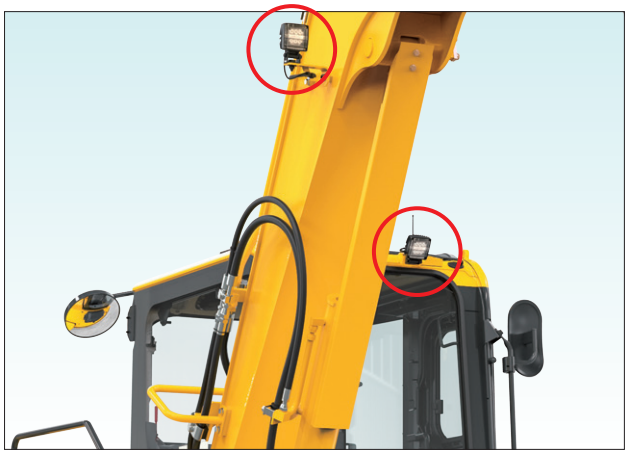


Photo may include optional equipment.

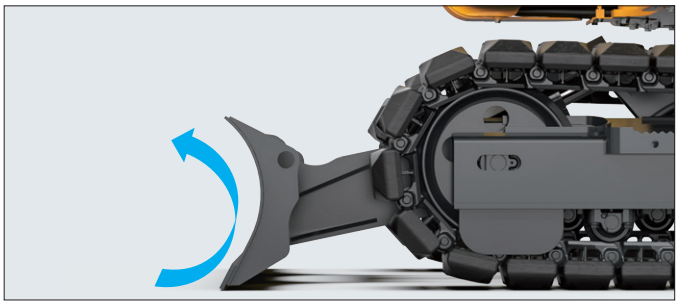
Improved multifunction operation

Quicker arm speed makes levelling work and teeth alignment easier and faster. With the higher digging speed and faster hoist swing and lift rate, even the toughest jobs are handled with ease.

Improved Blade Design

Improved blade efficiency

Improved blade design rolls material better for more efficient dozing work and backfilling.



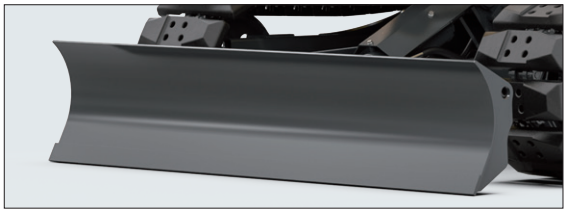
Automatic travel speed change and travel switch

The travel speed selector switch installed on the blade control lever allows the operator to engage high speed travel. Once engaged, the travel speed automatically shift up or down within the selected speed range.

Travel switch

Equipped with a blade as standard equipment

A blade for efficient back-filling and leveling work is equipped as standard.



Improved Auxiliary Hydraulic Circuit

Better hydraulic flow to attachments

The standard auxiliary hydraulic circuit now has up to 12% greater hydraulic flow.

Hydraulic flow to the attachment

up to 12%

Compared to the PC78US-10.

Automated Attachment Conversion Using Monitor

Equipped with universal piping for attachments such as breakers or crushers, conversion to low-pressure (one-way flow) mode requires only a push of the breaker mode switch on the monitor.

MAINTENANCE FEATURES

Improved Serviceability

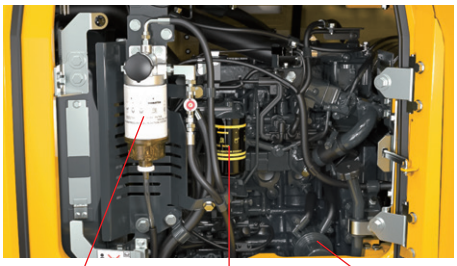
Improved maintenance accessibility with larger service access doors.

Easy to clean cooling unit area

1. The auxiliary hydraulic circuit return filter has been relocated for easier ground-level access alongside the windshield washer tank
2. Centralized ground-level access with filters relocated to a common area
3. Easier access to side-by-side cooling package with enlarged panels and doors
4. Air conditioning condenser swings open for improved access to radiator for cleaning

Centralized ground-level access with filters relocated to a common area

The new layout centralizes fuel/oil filters at just the right height for easy access. This helps reduce the labor and stress involved in periodic inspections.



Fuel pre-filter (With water separator)
High efficiency fuel filter
Engine oil filter

Fuel drain valve

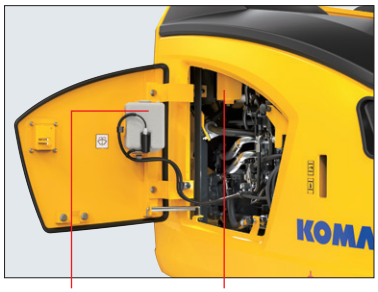
Engine oil drain valve

The new engine oil drain valve makes draining engine oil quick and easy.

Improved fueling access

Improved right-hand locking fuel tank cover provides easier ground-level access to fuel tank filler port.

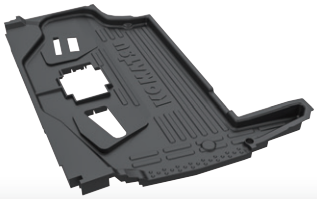
The auxiliary hydraulic circuit return filter has been relocated for easier ground-level access alongside the windshield washer tank



Washer tank
Auxiliary hydraulic circuit return filter

Easy to clean, new floor mat

Removing the floor mat for the cleaning is easy since it is not fixed by bolts.



Closed-circuit cooling system

This system not only makes cooling more efficient, but also requires minimal maintenance until the next coolant change.

Fan belt auto-tensioner

Maintenance-free fan belt auto-tensioner.

Battery disconnect switch

A standard battery disconnect switch allows a technician to disconnect the power supply and lock out before servicing the machine.

Long-life oil, filter

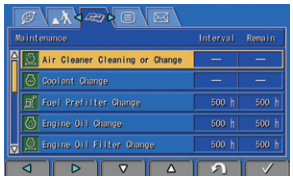
Engine oil & engine oil filter	every 500 hours
Hydraulic oil	every 5000 hours
Hydraulic oil filter	every 1000 hours

Hydraulic oil filter

"Maintenance time caution lamp" display

When the remaining time to maintenance becomes less than 30 hours*, the maintenance time monitor appears. Pressing the F6 key switches the monitor to the maintenance screen.

* : The setting can be changed within the range between 10 and 200 hours.



Maintenance screen

OPERATION FEATURES

SHORT SWING RADIUS

True Tight Tail Swing For Confined Areas

Short implement swing radius

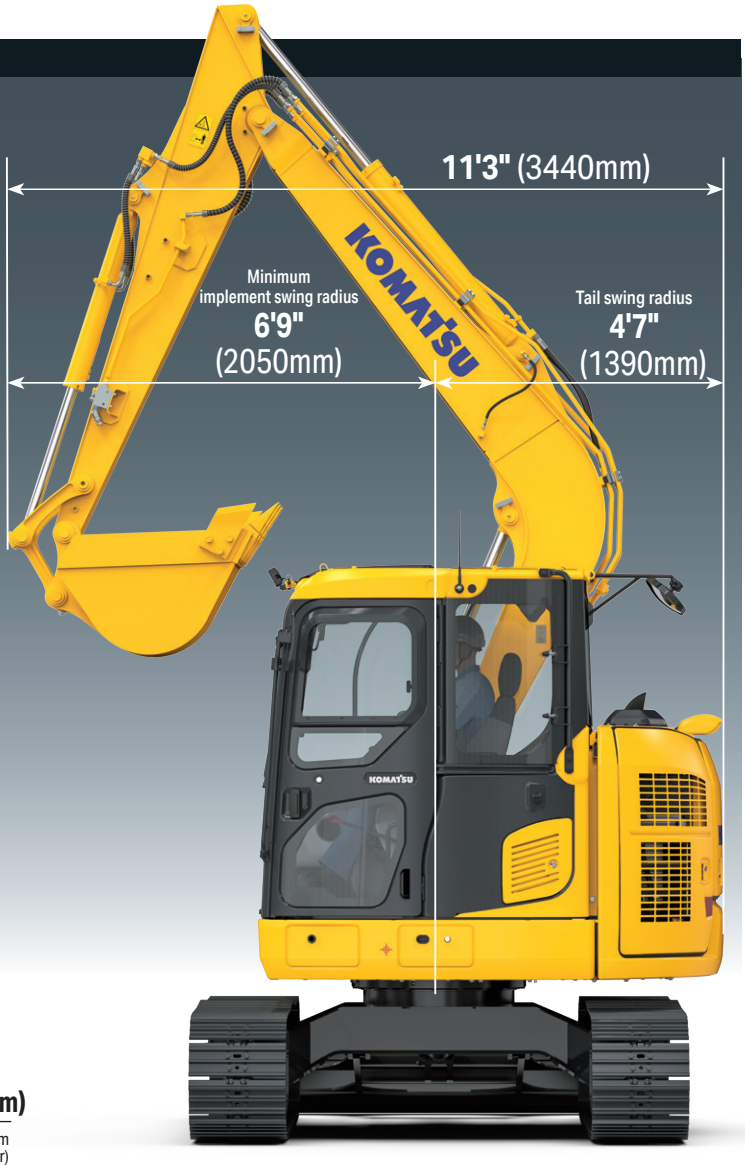
12' 2" (3710 mm) boom raising angle of the PC78US-11 is larger than a conventional profile excavator. The result is reduced front implement swing radius.

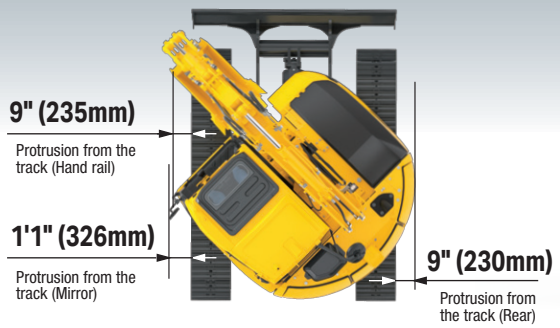
Tight tail swing radius

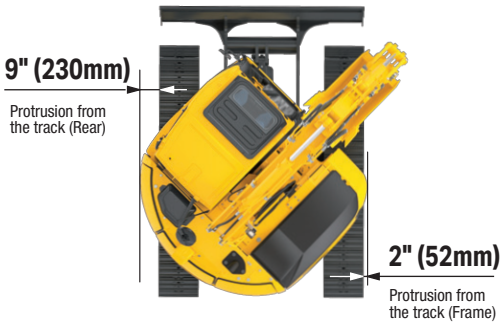
4' 7" 1390 mm short tail swing radius of the PC78US-11 allows the machine to work in more confined areas than a conventional machine.

Round Profile of both Front and Rear Portion of the Upper Structure

Komatsu tighttail hydraulic excavators allows the machine to work in surprisingly tight quarters.







Right Side Visibility

Visibility on the right has been improved through modification of the front right cover.

Lock Lever Functionality

Lock lever

When lock lever is placed in lock position all hydraulic controls (Travel, swing, boom, arm, bucket and blade) are inoperable.

Lever shown in lock position

ROPS Cab (ISO 12117-2)

The machine is equipped with a ROPS cab that conforms to ISO 12117-2 for excavators as standard equipment. The ROPS cab has high shock absorption performance, featuring excellent durability and impact strength. It also satisfies the requirements of ISO OPG top guard level 1 for falling objects. Combined with the retractable seat belt.

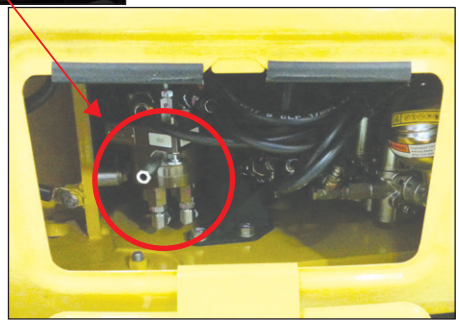
Rear View Monitoring System

The operator can view the rear of the machine with a color monitor screen.

Rear view image on monitor

Pattern Change Valve Standard

A pattern change valve is conveniently located below the cab, making switching from excavator controls to backhoe controls quick and easy.



WORKING ENVIRONMENT

Improved Spacious Pressurized Cab

Large comfortable cab equipped on this minimum radius machine for added operator comfort.

Low interior noise reducing operator fatigue

A comfortable low noise cab enables longer operation with less fatigue.

Noise level at operator ears

71 dB (A)

Suspension seat

The reclining seat has deep side supports for the operator. The backrest angle can be easily adjusted using a pull-up lever for the optimum operating posture.

Multifunction stereo

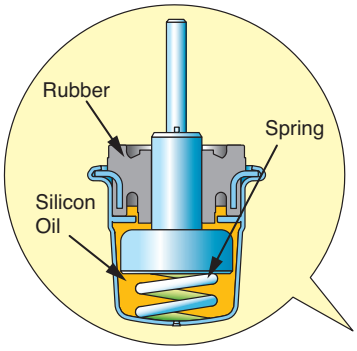
It has functions of AM/FM radio and USB and Bluetooth® wireless technology enabled products can be connected.

Automatic Air Conditioner

The automatic air conditioner allows the operator to easily and precisely set the cab atmosphere using the large LCD color monitor panel. The bi-level control function improves air flow and keeps the inside of the cab comfortable throughout the year.

Low Vibration with Viscous Cab Mounts

The PC78US-11 uses viscous mounts for the cab that incorporate a longer stroke and the addition of a spring. The cab damper mounting combined with a high rigidity deck reduces vibration at the operator's seat.



LARGE HIGH RESOLUTION LIQUID CRYSTAL DISPLAY (LCD) MONITOR

Machine Monitor with Evolutionary Interface

The interface has been redesigned to enable the necessary information to be read and understood more easily, while retaining the maneuverability of previous models. A rear view camera image have been added to the default main screen. The interface has a function that enables the main screen to be switched, thus enabling the most useful screen for the particular work situation to be displayed.

Indicators

1. Auto-decelerator
2. Working mode
3. Travel speed
4. Ecology gauge
5. Camera display
6. Engine coolant temperature gauge
7. Hydraulic oil temperature gauge
8. Fuel gauge
9. Service meter, clock
10. Fuel consumption gauge
11. Guidance icon
12. Function switches

Basic operation switches

1. Auto-decelerator
2. Working mode selector
3. Traveling selector
4. Buzzer cancel
5. Wiper
6. Window washer

Support Efficiency Improvement

Ecology guidance

While the machine is operating, Ecology guidance pops up on the monitor screen to notify the operator of the status of the machine in real time.

- Avoid Excessive Engine Idling
- Use Economy Mode to Save Fuel
- Avoid Hydraulic Relief Pressure
- Reduce Engine Speed During Long Travel to Save Fuel

Ecology gauge & fuel consumption gauge

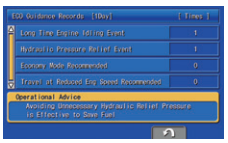
The monitor screen is provided with an Ecology gauge and also a fuel consumption gauge which is displayed continuously. In addition, the operator can set any desired target value of fuel consumption (Within the range of the green display), enabling the machine to be operated with better fuel economy.

Operation record, fuel consumption history, and Ecology guidance record

The Ecology guidance menu enables the operator to check the operation record, fuel consumption history and Ecology guidance record from the Ecology guidance menu, using a single touch, thus enabling the total fuel consumption to be reduced.

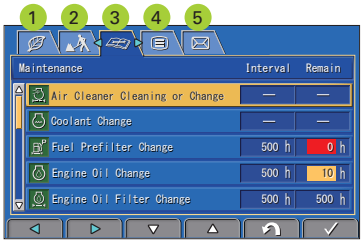

Operation record


Fuel consumption history


Ecology guidance record

Visual user menu

Pressing the F6 key on the main screen displays the user menu screen. The menus are grouped for each function, and use easy-to-understand icons which enable the machine to be operated more easily.



1. Energy saving guidance
2. Machine settings
3. Maintenance
4. Monitor setting
5. Mail check

KOMATSU PARTS & SERVICE SUPPORT

Komatsu Care program includes:

The PC78US-11 comes standard with complimentary factory-scheduled maintenance for the first three years or 2,000 hours, whichever occurs first.*

Planned maintenance intervals at:

500/1,000/1,500/2,000-hour intervals. (250-hour initial interval for some products.) Complimentary maintenance interval includes: replacement of oils and fluid filters with genuine Komatsu parts, 50-point inspection, Komatsu Oil and Wear Analysis (KOWA) sampling/travel and mileage (distance set by distributor; additional charges may apply)

Benefits of using Komatsu Care

- Assurance of proper maintenance with OEM parts and service
- Increased uptime and efficiency
- Factory-certified technicians performing work
- Cost of ownership savings
- Transferable upon resale

Planned maintenance interval	500	1,000	1,500	2,000
KOWA sampling – (engine, hydraulics, swing circle, l & r final drives)	✓	✓	✓	✓
Lubricate machine	✓	✓	✓	✓
Lubricate swing circle	✓	✓	✓	✓
Check swing pinion grease level and add, when necessary	✓	✓	✓	✓
Change engine oil	✓	✓	✓	✓
Replace engine oil filter	✓	✓	✓	✓
Replace fuel pre filter	✓	✓	✓	✓
Clean air cleaner element	✓	✓	✓	✓
Drain sediment from fuel tank	✓	✓	✓	✓
Complete 50-point inspection form; leave pink copy with customer or in cab	✓	✓	✓	✓
Reset monitor panel maintenance counter for appropriate items	✓	✓	✓	✓
Replace main fuel filter		✓		✓
Factory-trained technician labor	✓	✓	✓	✓

*Certain exclusions and limitations apply. Refer to the customer certificate for complete program details and eligibility. Komatsu® and Komatsu Care® are registered trademarks of Komatsu Ltd. |

Komatsu CARE® – Extended Coverage

- Extended Coverage can provide peace of mind by protecting customers from unplanned expenses that effect cash flow
- Purchasing extended coverage locks-in the cost of covered parts and labor for the coverage period and helps turn these into fixed costs

Komatsu Parts Support

- 24/7/365 to fulfill your parts needs
- 9 parts Distribution Centers strategically located across the U.S. and Canada
- Distributor network of more than 300 locations across U.S. and Canada to serve you
- Online part ordering through Komatsu eParts
- Remanufactured components with same-as-new warranties at a significant cost reduction

Komatsu Oil and Wear Analysis (KOWA)

- KOWA detects fuel dilution, coolant leaks, and measures wear metals
- Proactively maintain your equipment
- Help maximize availability and performance
- Can identify potential problems before they lead to major repairs
- Reduce life cycle cost by extending component life

KOMTRAX EQUIPMENT MONITORING

GET THE WHOLE STORY WITH 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, utilization, and a detailed history **aids in making repair or replacement decisions**

WHEN

- Know when your machines are **running or idling** and make decisions that will improve your fleet utilization
- Detailed movement records let 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

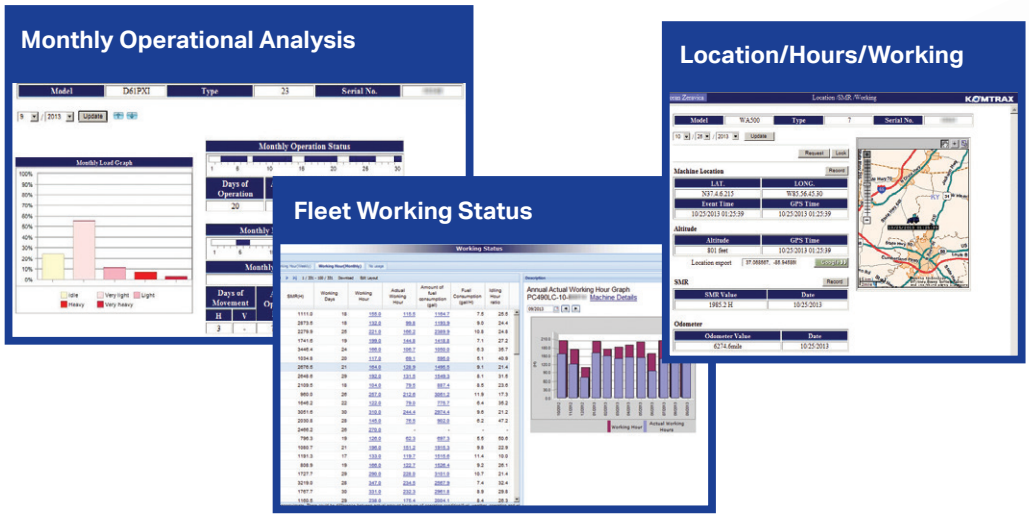
- KOMTRAX data **can be accessed virtually anywhere** through your computer, the web or your smart phone
- Automatic alerts keep fleet managers up to date on the latest machine notifications

WHO

- KOMTRAX is **standard** equipment on all Komatsu construction products

WHY

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



KOMTRAX®

For construction and compact equipment.

KOMTRAX Plus®

For production and mining class machines.

SPECIFICATIONS

ENGINE

Model ..... Komatsu SAA3D95E-1*
Type ..... Water-cooled, 4-cycle, direct injection
Aspiration ..... Turbocharged, aftercooled, cooled EGR
Number of cylinders 3
Bore ..... 95 mm **3.74"**
Stroke ..... 115 mm **4.52"**
Piston displacement ..... 2.45 L **149.5 in³**
Horsepower:
SAE J1995 ..... Gross 50.7 kW **68.0 HP**
ISO 9249 / SAE J1349 ..... Net 50.6 kW **67.9 HP**
Rated rpm 1850
Fan drive method for radiator cooling ..... Mechanical with viscous fan clutch
Governor ..... All-speed control, electronic

*EPA Tier 4 Final emissions certified

HYDRAULICS

Type ..... HydrauMind (Hydraulic Mechanical Intelligence New Design) system, closed-center system with load-sensing valves and pressure-compensated valves
Number of selectable working modes 6

Main pumps:

Pumps for ..... Boom, arm, bucket, swing, and travel circuits
Type ..... Variable displacement, axial piston
Maximum flow ..... 168 L/min **44.4 gal/min**

Pumps for ..... Blade
Type ..... Fixed displacement gear
Maximum flow ..... 63 L/min **17.0 gal/min**

Hydraulic motors:

Travel ..... 2 x piston motor with parking brake
Swing ..... 1 x axial piston motor with swing holding brake

Relief valve setting:

Implement circuits ..... 29.4 MPa 300 kgf/cm² **4,264 psi**
Travel circuits ..... 29.9 MPa 305 kgf/cm² **4,337 psi**
Swing circuits ..... 21.9 MPa 223 kgf/cm² **3,176 psi**
Pilot circuits ..... 3.2 MPa 33 kgf/cm² **464 psi**
Blade circuits (Raise) ..... 12.3 MPa 125 kgf/cm² **1,784 psi**
Blade circuits (Lower) ..... 21.1 MPa 215 kgf/cm² **3,060 psi**

Hydraulic cylinders:
(Number of cylinders – bore x stroke x rod diameter)

Boom ... 1–110 mm x 858 mm x 65 mm **4.33" x 33.8" x 2.56"**
Arm ..... 1–95 mm x 861 mm x 60 mm **3.74" x 33.9" x 2.36"**
Bucket .. 1–85 mm x 710 mm x 55 mm **3.35" x 27.95" x 2.17"**
Blade ..... 1–130 mm x 130 mm x 65 mm **5.12" x 5.12" x 2.56"**

Auxiliary hydraulics (two-stage relief):

Two-way ..... 138 L/min **36.5 gal/min**
Relief ..... 26.51 MPa **3,830 psi**
One-way ..... 80 L/min **21.1 gal/min**
Relief in breaker mode ..... 17.17 MPa **2,490 psi**

DRIVES AND BRAKES

Steering control ..... Two levers with pedals
Drive method ..... Hydrostatic
Maximum drawbar pull ..... 68.1 kN 6950 kgf **15,309 lbf**
Maximum travel speed: High ..... 5.0 km/h **3.1 mph**
Low ..... 2.7 km/h **1.9 mph**
Service brake ..... Hydraulic lock
Parking brake ..... Mechanical disc

SWING SYSTEM

Driven by ..... Hydraulic motor
Swing reduction ..... Planetary gear
Swing circle lubrication ..... Grease-bathed
Swing lock ..... Mechanical disc brake
Swing speed ..... 10 rpm

UNDERCARRIAGE

Center frame ..... X-frame leg
Track frame ..... Box-section
Track type ..... Sealed
Track adjuster ..... Hydraulic
Number of shoes (each side) 39
Number of carrier rollers (each side) 1
Number of track rollers (each side) 5

COOLANT & LUBRICANT CAPACITY (REFILLING)

Fuel tank ..... 125 L **33 U.S. gal**
Radiator ..... 18 L **4.8 U.S. gal**
Engine ..... 10.5 L **2.7 U.S. gal**
Final drive, each side ..... 1.1 L **0.29 U.S. gal**
Swing drive ..... 2.0 L **0.52 U.S. gal**
Hydraulic tank ..... 56 L **14.8 U.S. gal**

OPERATING WEIGHT (APPROXIMATE)

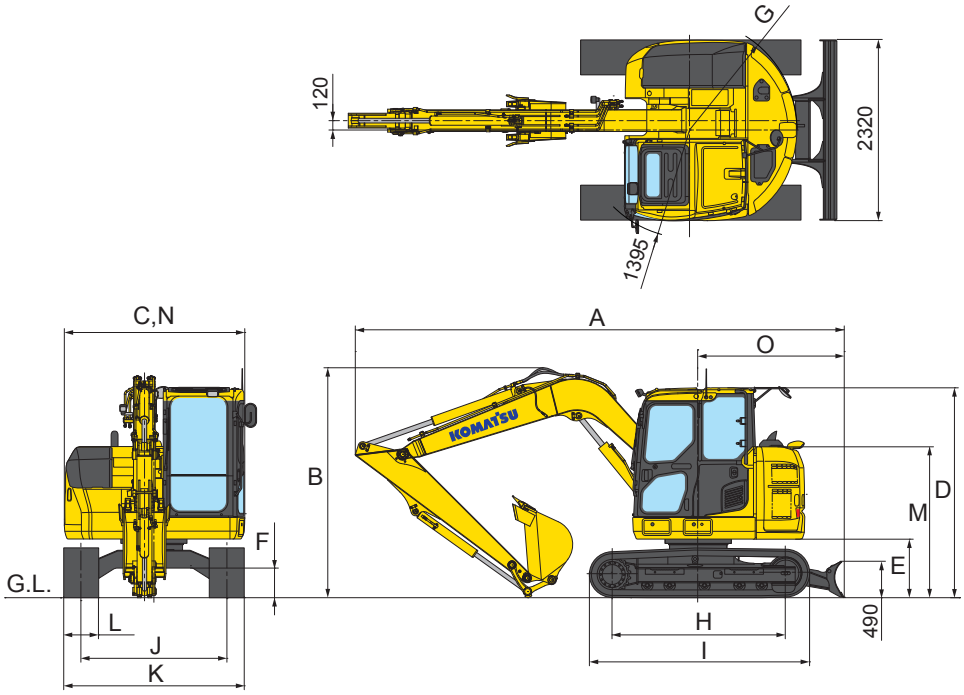
Operating weight includes 3710 mm **12'2"** one-piece boom, 2250 mm **7'5"** arm, ISO 7451 heaped 0.20 m³ **0.26 yd³** bucket, blade, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

Track Shoes	Operating Weight	Ground Pressure (ISO 16754)
Road liner 450 mm **18"**	8070 kg **17,791 lbs.**	35.8 kPa / 0.36 kg/cm² **5.20 psi**
Triple grouser 450 mm **18"**	7930 kg **17,483 lbs.**	35.8 kPa / 0.36 kg/cm² **5.20 psi**
Triple grouser 600 mm **24"**	8250 kg **18,188 lbs.**	26.8 kPa / 0.27 kg/cm² **3.90 psi**
Rubber track 450 mm **18"**	7910 kg **17,438 lbs.**	35.0 kPa / 0.35 kg/cm² **5.10 psi**

WORKING FORCES

	Arm Length	2100 mm 6'11"
ISO rating	Bucket digging force	61.3 kN / 6250 kgf / **13,781 lbs.**
	Arm crowd force	34.5 kN / 3518 kgf / **7,756 lbs.**
SAE rating	Bucket digging force	51.9 kN / 5300 kgf / **11,668 lbs.**
	Arm crowd force	32.8 kN / 3350 kgf / **7,373 lbs.**

DIMENSIONS



	Boom length	3710 mm	**12'2"**
	Arm length	2250 mm	**7'5"**
A	Overall length	6295 mm	**20'8"**
B	Overall height (to top of boom)	2940 mm	**9'8"**
C	Overall width	2330 mm	**7'8"**
D	Overall height (to top of cab)*	2740 mm	**9'1"**
E	Ground clearance, counterweight	785 mm	**2'7"**
F	Ground clearance, minimum	410 mm	**1'4"**
G	Tail swing radius	1390 mm	**4'7"**
H	Track length on ground	2235 mm	**7'4"**
I	Track length*	2890 mm	**9'6"**
J	Track gauge	1870 mm	**6'2"**
K	Width of crawler	2320 mm	**7'7"**
L	Shoe width	450 mm	**1'6"**
M	Machine engine hood height	2060 mm	**6'8"**
N	Machine cab width	2330 mm	**7'8"**
O	Distance, swing center to rear end	1885 mm	**6'2"**

* : Dimension of the machine with the road liner shoes.

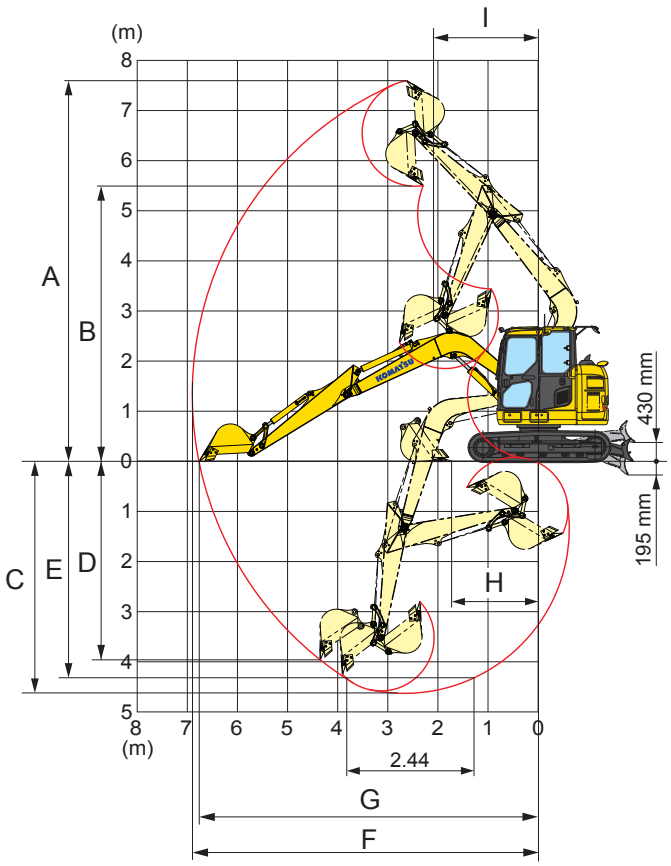
BACKHOE BUCKET, ARM AND BOOM COMBINATIONS

Bucket Capacity (heaped)				Width				Weight		Number of Teeth	Arm Length
SAE, PCSA		CECE		Without Cutters		With Cutters					2100 mm (6'11')
0.09 m³	**0.12 yd³**	0.08 m³	**0.10 yd³**	350 mm	**13.7"**	450 mm	**17.7"**	145 kg	**319.7 lb**	3	0
0.12 m³	**0.16 yd³**	0.11 m³	**0.14 yd³**	450 mm	**17.7"**	550 mm	**21.7"**	160 kg	**352.7 lb**	3	0
0.20 m³	**0.26 yd³**	0.18 m³	**0.24 yd³**	550 mm	**21.7"**	650 mm	**25.6"**	185 kg	**407.9 lb**	3	0

SPECIFICATIONS

PC78US-11

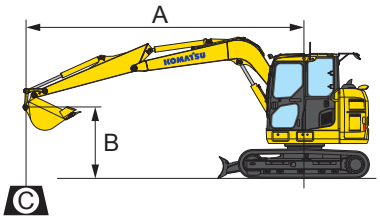
WORKING RANGE



	Boom Length	**3710 mm**	**12'2"**
	Arm Length	**2250 mm**	**7'5"**
A	Maximum digging height	7650 mm	**25'1"**
B	Maximum dumping height	5550 mm	**18'3"**
C	Maximum digging depth	4660 mm	**15'3"**
D	Maximum vertical wall digging depth	3980 mm	**13'1"**
E	Max. digging depth of cut for 8' level bottom	4380 mm	**14'4"**
F	Maximum digging reach	6920 mm	**22'8"**
G	Maximum digging reach at ground	6780 mm	**22'3"**
H	Minimum digging reach at ground	1710 mm	**5'7"**
I	Minimum swing radius	2050 mm	**6'9"**
SAE rating	Bucket digging force	53.3 kN 5440 kg / **11,982 lb**	
	Arm crowd force	33.3 kN 3380 kgf / **7,486 lb**	
ISO rating	Bucket digging force	61.3 kN 6250 kg / **13,780 lb**	
	Arm crowd force	34.5 kN 3520 kgf / **7,756 lb**	

with road liner

LIFTING CAPACITY WITH LIFTING MODE



A: Reach from swing center
B: Bucket hook height
C: Lifting capacity
Cf: Rating over front
Cs: Rating over side
⊛: Rating at maximum reach

Arm: 2250mm (7'5") Bucketless (without cylinder and links) Shoe width: 450 mm Road Liner Blade on ground

A / B		1.5 m (4'11")		2.0 m (6'7")		3.0 m (10')		4.0 m (13'1")		5.0 m (16'5")		⊛ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
6m (19.7 ft)	kg											*1710	*1710
	(lb)											*(3770)	*(3770)
5m (16.4 ft)	kg							*1690	*1690			*1520	*1520
	(lb)							*(3740)	*(3740)			*(3360)	*(3360)
4m (13.1 ft)	kg							*1710	*1710	*1700	1430	*1460	1280
	(lb)							*(3780)	*(3780)	*(3760)	(3160)	*(3220)	(2830)
3m (9.8 ft)	kg					*2120	*2120	*1900	*1900	*1760	1410	*1450	1030
	(lb)					*(4690)	*(4690)	*(4200)	*(4200)	*(3900)	(3120)	*(3210)	(2280)
2m (6.6 ft)	kg					*2770	*2770	*2200	1890	*1900	1370	*1500	1130
	(lb)					*(6110)	*(6110)	*(4850)	(4180)	*(4190)	(3040)	*(3310)	(2500)
1m (3.3 ft)	kg					*3360	2740	*2490	1810	*2040	1330	*1600	1060
	(lb)					*(7420)	(6050)	*(5490)	(4000)	*(4490)	(2940)	*(3530)	(2330)
GL	kg					*3610	2620	*2660	1750	*2110	1290	*1770	1040
	(lb)					*(7970)	(5770)	*(5860)	(3860)	*(4670)	(2860)	*(3900)	(2310)
-1m (-3.3 ft)	kg	*2410	*2410	*3560	*3560	*3580	2550	*2660	1710	*2070	1270	*1800	1110
	(lb)	*(5330)	*(5330)	*(7850)	*(7850)	*(7890)	(5630)	*(5860)	(3770)	*(4580)	(2810)	*(3970)	(2460)
-2m (-6.6 ft)	kg	*4500	*4500	*4600	*4600	*3290	2550	*2460	1700	*1810	1270	*1800	1270
	(lb)	*(9920)	*(9920)	*(10150)	*(10150)	*(7260)	(5620)	*(5440)	(3750)	*(3990)	(2810)	*(3970)	(2800)

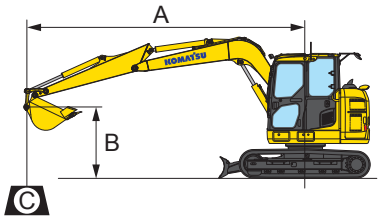
Arm: 2250mm (7'5") Bucketless (without cylinder and links) Shoe width: 450 mm Road Liner Blade off ground

A / B		1.5 m (4'11")		2.0 m (6'7")		3.0 m (10')		4.0 m (13'1")		5.0 m (16'5")		⊛ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
6m (19.7 ft)	kg											*1710	*1710
	(lb)											*(3770)	*(3770)
5m (16.4 ft)	kg							*1690	*1690			*1520	*1520
	(lb)							*(3740)	*(3740)			*(3360)	*(3360)
4m (13.1 ft)	kg							*1710	*1710	1680	1430	*1460	1280
	(lb)							*(3780)	*(3780)	(3700)	(3160)	*(3220)	(2830)
3m (9.8 ft)	kg					*2120	*2120	*1900	*1900	1660	1410	1320	1030
	(lb)					*(4690)	*(4690)	*(4200)	*(4200)	(3660)	(3120)	(2930)	(2280)
2m (6.6 ft)	kg					*2770	*2770	*2200	1890	1620	1370	1240	1130
	(lb)					*(6110)	*(6110)	*(4850)	(4180)	(3570)	(3040)	(2730)	(2500)
1m (3.3 ft)	kg					3350	2740	2170	1810	1570	1330	1210	1060
	(lb)					(7390)	(6050)	(4790)	(4000)	(3470)	(2940)	(2670)	(2330)
GL	kg					3240	2620	2100	1750	1530	1290	1230	1040
	(lb)					(7150)	(5770)	(4630)	(3860)	(3380)	(2860)	(2710)	(2310)
-1m (-3.3 ft)	kg	*2410	*2410	*3560	*3560	3170	2550	2050	1710	1510	1270	1310	1110
	(lb)	*(5330)	*(5330)	*(7850)	*(7850)	(7000)	(5630)	(4530)	(3770)	(3330)	(2810)	(2900)	(2460)
-2m (-6.6 ft)	kg	*4500	*4500	*4600	*4600	3160	2550	2040	1700	1510	1270	1510	1270
	(lb)	*(9920)	*(9920)	*(10150)	*(10150)	(6960)	(5620)	(4510)	(3750)	(3330)	(2810)	(3330)	(2800)

*Asterisk indicates load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No. 10567. Rated load capacity does not exceed 87% of hydraulic lift capacity or 75% of tipping load. Total weight of bucket and/or installed attachments must be deducted from the capacities shown above. Lift capacity chart is based on machine located on a solid, level and uniform surface. Load ratings are at the arm bucket pin location, use of any attachment point in a different location to handle objects could affect excavator lift performance.

SPECIFICATIONS

LIFTING CAPACITY WITH LIFTING MODE



A: Reach from swing center
B: Bucket hook height
C: Lifting capacity
Cf: Rating over front
Cs: Rating over side
⊗: Rating at maximum reach

Arm: 2250mm (7'5") Bucketless (without cylinder and links) Shoe width: 450mm Rubber Belted Track Blade on ground

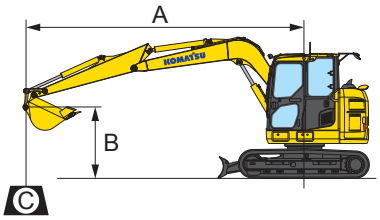
A / B		1.5 m (4'11")		2.0 m (6'7")		3.0 m (10')		4.0 m (13'1")		5.0 m (16'5")		⊗ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
6m (19.7 ft)	kg (lb)											*1710 *(3770)	*1710 *(3770)
5m (16.4 ft)	kg (lb)							*1690 *(3740)	*1690 *(3740)			*1520 *(3360)	*1520 *(3360)
4m (13.1 ft)	kg (lb)							*1710 *(3780)	*1710 *(3780)	*1700 *(3760)	1400 (3090)	*1460 *(3220)	1250 (2760)
3m (9.8 ft)	kg (lb)					*2120 *(4690)	*2120 *(4690)	*1900 *(4200)	*1900 *(4200)	*1760 *(3900)	1380 (3040)	*1450 *(3210)	1100 (2440)
2m (6.6 ft)	kg (lb)					*2770 *(6110)	*2770 *(6110)	*2200 *(4850)	1850 (4080)	*1900 *(4190)	1340 (2960)	*1500 *(3310)	1030 (2270)
1m (3.3 ft)	kg (lb)					*3360 *(7420)	2670 (5890)	*2490 *(5490)	1770 (3900)	*2040 *(4490)	1300 (2860)	*1600 *(3530)	1000 (2210)
GL	kg (lb)					*3610 *(7970)	2550 (5620)	*2660 *(5860)	1700 (3760)	*2110 *(4670)	1260 (2780)	*1770 *(3900)	1020 (2240)
-1m (-3.3 ft)	kg (lb)	*2410 *(5330)	*2410 *(5330)	*3560 *(7850)	*3560 *(7850)	*3580 *(7890)	2480 (5480)	*2660 *(5860)	1660 (3660)	*2070 *(4580)	1240 (2730)	*1800 *(3970)	1080 (2390)
-2m (-6.6 ft)	kg (lb)	*4500 *(9920)	*4500 *(9920)	*4600 *(10150)	*4600 *(10150)	*3290 *(7260)	2480 (5470)	*2460 *(5440)	1650 (3640)	*1810 *(3990)	1230 (2730)	*1800 *(3970)	1230 (2730)

Arm: 2250mm (7'5") Bucketless (without cylinder and links) Shoe width: 450mm Rubber Belted Track Blade off ground

A / B		1.5 m (4'11")		2.0 m (6'7")		3.0 m (10')		4.0 m (13'1")		5.0 m (16'5")		⊗ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
6m (19.7 ft)	kg (lb)											*1710 *(3770)	*1710 *(3770)
5m (16.4 ft)	kg (lb)							*1690 *(3740)	*1690 *(3740)			*1520 *(3360)	*1520 *(3360)
4m (13.1 ft)	kg (lb)							*1710 *(3780)	*1710 *(3780)	1630 (3600)	1400 (3090)	*1460 *(3220)	1250 (2760)
3m (9.8 ft)	kg (lb)					*2120 *(4690)	*2120 *(4690)	*1900 *(4200)	*1900 *(4200)	1610 (3560)	1380 (3040)	1290 (2850)	1100 (2440)
2m (6.6 ft)	kg (lb)					*2770 *(6110)	*2770 *(6110)	*2200 *(4850)	1850 (4080)	1570 (3470)	1340 (2960)	1200 (2660)	1030 (2270)
1m (3.3 ft)	kg (lb)					3260 (7190)	2670 (5890)	2110 (4660)	1770 (3900)	1530 (3370)	1300 (2860)	1170 (2590)	1000 (2210)
GL	kg (lb)					3150 (6950)	2550 (5620)	2040 (4500)	1700 (3760)	1490 (3280)	1260 (2780)	1190 (2630)	1020 (2240)
-1m (-3.3 ft)	kg (lb)	*2410 *(5330)	*2410 *(5330)	*3560 *(7850)	*3560 *(7850)	3080 (6800)	2480 (5480)	1990 (4400)	1660 (3660)	1460 (3230)	1240 (2730)	1270 (2820)	1080 (2390)
-2m (-6.6 ft)	kg (lb)	*4500 *(9920)	*4500 *(9920)	*4600 *(10150)	*4600 *(10150)	3080 (6790)	2480 (5470)	1980 (4380)	1650 (3640)	1460 (3230)	1230 (2730)	1460 (3230)	1230 (2730)

*Asterisk indicates load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No. 10567. Rated load capacity does not exceed 87% of hydraulic lift capacity or 75% of tipping load. Total weight of bucket and/or installed attachments must be deducted from the capacities shown above. Lift capacity chart is based on machine located on a solid, level and uniform surface. Load ratings are at the arm bucket pin location, use of any attachment point in a different location to handle objects could affect excavator lift performance.

LIFTING CAPACITY WITH LIFTING MODE



A: Reach from swing center
B: Bucket hook height
C: Lifting capacity
Cf: Rating over front
Cs: Rating over side
⊛: Rating at maximum reach

Arm: 2250mm (7'5") Bucketless (without cylinder and links) Shoe width: 450 mm Triple grouser Blade on ground

A / B		1.5 m (4'11")		2.0 m (6'7")		3.0 m (10')		4.0 m (13'1")		5.0 m (16'5")		⊛ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
6m (19.7 ft)	kg (lb)											*1710 *(3770)	*1710 *(3770)
5m (16.4 ft)	kg (lb)							*1690 *(3740)	*1690 *(3740)			*1520 *(3360)	*1520 *(3360)
4m (13.1 ft)	kg (lb)							*1710 *(3780)	*1710 *(3780)	*1700 *(3760)	1410 (3110)	*1460 *(3220)	1260 (2780)
3m (9.8 ft)	kg (lb)					*2120 *(4690)	*2120 *(4690)	*1900 *(4200)	*1900 *(4200)	*1760 *(3900)	1390 (3070)	*1450 *(3210)	1110 (2460)
2m (6.6 ft)	kg (lb)					*2770 *(6110)	*2770 *(6110)	*2200 *(4850)	1860 (4110)	*1900 *(4190)	1350 (2980)	*1500 *(3310)	1040 (2290)
1m (3.3 ft)	kg (lb)					*3360 *(7420)	2690 (5940)	*2490 *(5490)	1780 (3930)	*2040 *(4490)	1310 (2890)	*1600 *(3530)	1010 (2230)
GL	kg (lb)					*3610 *(7970)	2570 (5670)	*2660 *(5860)	1720 (3790)	*2110 *(4670)	1270 (2800)	*1770 *(3900)	1020 (2260)
-1m (-3.3 ft)	kg (lb)	*2410 *(5330)	*2410 *(5330)	*3560 *(7850)	*3560 *(7850)	*3580 *(7890)	2510 (5530)	*2660 *(5860)	1670 (3700)	*2070 *(4580)	1250 (2750)	*1800 *(3970)	1090 (2410)
-2m (-6.6 ft)	kg (lb)	*4500 *(9920)	*4500 *(9920)	*4600 *(10150)	*4600 *(10150)	*3290 *(7260)	2500 (5520)	*2460 *(5440)	1660 (3680)	*1810 *(3990)	1250 (2750)	*1800 *(3970)	1250 (2750)

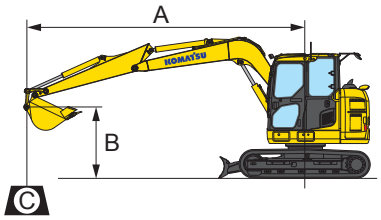
Arm: 2250mm (7'5") Bucketless (without cylinder and links) Shoe width: 450 mm Triple grouser Blade off ground

A / B		1.5 m (4'11")		2.0 m (6'7")		3.0 m (10')		4.0 m (13'1")		5.0 m (16'5")		⊛ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
6m (19.7 ft)	kg (lb)											*1710 *(3770)	*1710 *(3770)
5m (16.4 ft)	kg (lb)							*1690 *(3740)	*1690 *(3740)			*1520 *(3360)	*1520 *(3360)
4m (13.1 ft)	kg (lb)							*1710 *(3780)	*1710 *(3780)	1650 (3630)	1410 (3110)	*1460 *(3220)	1260 (2780)
3m (9.8 ft)	kg (lb)					*2120 *(4690)	*2120 *(4690)	*1900 *(4200)	*1900 *(4200)	1630 (3590)	1390 (3070)	1300 (2870)	1110 (2460)
2m (6.6 ft)	kg (lb)					*2770 *(6110)	*2770 *(6110)	*2200 *(4850)	1860 (4110)	1590 (3500)	1350 (2980)	1210 (2680)	1040 (2290)
1m (3.3 ft)	kg (lb)					3290 (7250)	2690 (5940)	2130 (4700)	1780 (3930)	1540 (3400)	1310 (2890)	1180 (2610)	1010 (2230)
GL	kg (lb)					3180 (7010)	2570 (5670)	2060 (4540)	1720 (3790)	1500 (3310)	1270 (2800)	1200 (2660)	1020 (2260)
-1m (-3.3 ft)	kg (lb)	*2410 *(5330)	*2410 *(5330)	*3560 *(7850)	*3560 *(7850)	3110 (6860)	2510 (5530)	2010 (4440)	1670 (3700)	1480 (3260)	1250 (2750)	1280 (2840)	1090 (2410)
-2m (-6.6 ft)	kg (lb)	*4500 *(9920)	*4500 *(9920)	*4600 *(10150)	*4600 *(10150)	3100 (6850)	2500 (5520)	2000 (4420)	1660 (3680)	1480 (3260)	1250 (2750)	1480 (3260)	1250 (2750)

*Asterisk indicates load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No. 10567. Rated load capacity does not exceed 87% of hydraulic lift capacity or 75% of tipping load. Total weight of bucket and/or installed attachments must be deducted from the capacities shown above. Lift capacity chart is based on machine located on a solid, level and uniform surface. Load ratings are at the arm bucket pin location, use of any attachment point in a different location to handle objects could affect excavator lift performance.

SPECIFICATIONS

LIFTING CAPACITY WITH LIFTING MODE



A: Reach from swing center
B: Bucket hook height
C: Lifting capacity
Cf: Rating over front
Cs: Rating over side
⊗: Rating at maximum reach

Arm: 2250mm (7'5") Bucketless (without cylinder and links) Shoe width: 600 mm Triple grouser Blade on ground

A / B		1.5 m (4'11")		2.0 m (6'7")		3.0 m (10')		4.0 m (13'1")		5.0 m (16'5")		⊗ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
6m (19.7 ft)	kg (lb)											*1710 *(3770)	*1710 *(3770)
5m (16.4 ft)	kg (lb)							*1690 *(3740)	*1690 *(3740)			*1520 *(3360)	*1520 *(3360)
4m (13.1 ft)	kg (lb)							*1710 *(3780)	*1710 *(3780)	*1700 *(3760)	1440 (3170)	*1460 *(3220)	1280 (2840)
3m (9.8 ft)	kg (lb)					*2120 *(4690)	*2120 *(4690)	*1900 *(4200)	*1900 *(4200)	*1760 *(3900)	1420 (3130)	*1450 *(3210)	1140 (2510)
2m (6.6 ft)	kg (lb)					*2770 *(6110)	*2770 *(6110)	*2200 *(4850)	1900 (4200)	*1900 *(4190)	1380 (3050)	*1500 *(3310)	1060 (2340)
1m (3.3 ft)	kg (lb)					*3360 *(7420)	2750 (6070)	*2490 *(5490)	1820 (4020)	*2040 *(4490)	1340 (2950)	*1600 *(3530)	1030 (2280)
GL	kg (lb)					*3610 *(7970)	2630 (5790)	*2660 *(5860)	1750 (3870)	*2110 *(4670)	1300 (2870)	*1770 *(3900)	1050 (2320)
-1m (-3.3 ft)	kg (lb)	*2410 *(5330)	*2410 *(5330)	*3560 *(7850)	*3560 *(7850)	*3580 *(7890)	2560 (5660)	*2660 *(5860)	1710 (3780)	*2070 *(4580)	1280 (2820)	*1800 *(3970)	1120 (2470)
-2m (-6.6 ft)	kg (lb)	*4500 *(9920)	*4500 *(9920)	*4600 *(10150)	*4600 *(10150)	*3290 *(7260)	2560 (5660)	*2460 *(5440)	1700 (3760)	*1810 *(3990)	1270 (2820)	*1800 *(3970)	1270 (2820)

Arm: 2250mm (7'5") Bucketless (without cylinder and links) Shoe width: 600 mm Triple grouser Blade off ground

A / B		1.5 m (4'11")		2.0 m (6'7")		3.0 m (10')		4.0 m (13'1")		5.0 m (16'5")		⊗ MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
6m (19.7 ft)	kg (lb)											*1710 *(3770)	*1710 *(3770)
5m (16.4 ft)	kg (lb)							*1690 *(3740)	*1690 *(3740)			*1520 *(3360)	*1520 *(3360)
4m (13.1 ft)	kg (lb)							*1710 *(3780)	*1710 *(3780)	1680 (3710)	1440 (3170)	*1460 *(3220)	1280 (2840)
3m (9.8 ft)	kg (lb)					*2120 *(4690)	*2120 *(4690)	*1900 *(4200)	*1900 *(4200)	1660 (3670)	1420 (3130)	1330 (2940)	1140 (2510)
2m (6.6 ft)	kg (lb)					*2770 *(6110)	*2770 *(6110)	*2200 *(4850)	1900 (4200)	1620 (3580)	1380 (3050)	1240 (2740)	1060 (2340)
1m (3.3 ft)	kg (lb)					*3360 *(7420)	2750 (6070)	2180 (4800)	1820 (4020)	1580 (3480)	1340 (2950)	1210 (2680)	1030 (2280)
GL	kg (lb)					3250 (7180)	2630 (5790)	2110 (4650)	1750 (3870)	1540 (3390)	1300 (2870)	1230 (2720)	1050 (2320)
-1m (-3.3 ft)	kg (lb)	*2410 *(5330)	*2410 *(5330)	*3560 *(7850)	*3560 *(7850)	3190 (7030)	2560 (5660)	2060 (4550)	1710 (3780)	1510 (3340)	1280 (2820)	1320 (2910)	1120 (2470)
-2m (-6.6 ft)	kg (lb)	*4500 *(9920)	*4500 *(9920)	*4600 *(10150)	*4600 *(10150)	3170 (6990)	2560 (5660)	2050 (4530)	1700 (3760)	1510 (3340)	1270 (2820)	1510 (3340)	1270 (2820)

*Asterisk indicates load is limited by hydraulic capacity rather than tipping. Ratings are based on ISO standard No. 10567. Rated load capacity does not exceed 87% of hydraulic lift capacity or 75% of tipping load. Total weight of bucket and/or installed attachments must be deducted from the capacities shown above. Lift capacity chart is based on machine located on a solid, level and uniform surface. Load ratings are at the arm bucket pin location, use of any attachment point in a different location to handle objects could affect excavator lift performance.

EQUIPMENT

STANDARD EQUIPMENT

ENGINE:
- Komatsu SAA3D95E-1
- Auto deceleration
- Air cleaner, double element with auto dust evacuator
- B20 Biodiesel compatible*
- Cooling system viscous fan clutch, suction type
- Cooling system with expansion tank
- Engine oil-pan drain valve
- Fixed turbocharger
- Komatsu Diesel Oxidation Catalyst (KDOC)

ELECTRICAL SYSTEM:
- Alternator, 24 V/60 A
- Batteries, 2 x 12 V/55 Ah
- Battery disconnect switch
- Lock out/tag out provisioned
- Starting motor 24 V/4.5 kW

GUARDS AND COVERS:
- Fan guard
- Pump/engine partition cover
- Diesel ground level fuel fill and hydraulic tank fill cap are under lockable side covers
- Car body swivel guards

OPERATOR ENVIRONMENT:
- 12 V x 2 power supply
- Attachment flow switching through monitor
- Auto climate control
- Auto idle shutdown
- Cab includes: antenna, multifunction audio with USB and Bluetooth wireless technology, floormat,intermittent front windshield wiper and washer, large ceiling hatch, pull-up front window, removable lower windshield
- Handrails
- Komtrax 5.0 (cellular 4G system)
- LED working light on boom
- LED working light on cab
- Lock lever auto lock function
- Monitor panel
- Operator identification function
- Rearview mirrors (LH, rear)
- Rearview monitoring system
- ROPS cab (ISO 12117-2)
- Seat belt, 78 mm **3.1"**
- Suspension seat
- Swing holding brake
- Travel alarm
- Travel Hi/Lo switch on blade control lever

HYDRAULIC SYSTEM:
- Dual stage relief valve
- Proportional control on floor for auxiliary hydraulics
- Hydraulic control unit-1 additional actuator
- One-way/two-way auxiliary hydraulic flow
- Operation pattern change-over valve (two-way, ISO/BH)
- One-variable piston pump and one gear pump
- Auxiliary circuit return filter and accumulator
- Automatic swing brake
- Automatic load sensing two speed travel

WORK EQUIPMENT:
- Blade 2330 mm **7'7"** (welded cutting edge type)
- Counterweight, 805 kg **1,775 lbs.**

UNDERCARRIAGE:
- Triple grouser shoe, 450 mm **18"**

*Up to 20% blended biodiesel fuel and paraffine fuel can be used. Please consult your Komatsu distributor for detail.

OPTIONAL EQUIPMENT

GUARDS AND COVERS:
- Bolt-on top guard (operator protective guards level 2)
- Cab front guard
  - — Full height front window mesh guard (Level 1)

WORK EQUIPMENT:
- Boom,
  - — 3405 mm **11'2"** swing type
- Arm,
  - — 2100 mm **6'11"** arm assembly with provision for hydraulic thumb
- Blade,
  - — 2470 mm **8' 1"** wide blade (requires 600 mm **24"** shoes)

UNDERCARRIAGE:
- Shoes:
  - — 450 mm **18"** Road Liner shoes
  - — 600 mm **24"** Triple grouser shoes
- Rubber belt track:
  - —450 mm **18"**

ATTACHMENT OPTIONS

- Buckets
- Couplers
- Thumbs
- Breakers

For a complete list of available attachments, please contact your local Komatsu distributor.

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Note: All comparisons and claims of improved performance made herein are made with respect to the prior Komatsu model unless otherwise specifically stated.

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