



Hydraulic excavator

Engine power 90 kW / 121 HP @ 2100 rpm

> **Operating weight** 18300 - 21455 kg

Bucket capacity max. 0.94 m³





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Increased productivity and environmental performance

Powerful and environmentally friendly

- EU Stage V engine
- Long-life Komatsu diesel particulate filter (DPF)
- Adjustable idle shutdown
- Komatsu fuel-saving technology
- Engine fan clutch

First-class comfort

- Fully air-suspended operator station
- Low-noise design
- Widescreen monitor

Total versatility

- Komatsu Integrated Attachment Control (KIAC) (option)
- Dozer blades available in 2 blade widths (option)
- Enhanced engine management
- Lower hydraulic pressure loss
- Low ground pressure (LGP) undercarriage (option)

Safety first

- Komatsu SpaceCab[™]
- KomVision surround view system
- LED lighting standard
- Neutral position detection system
- · Safe access, easy maintenance

Quality you can rely on

- Komatsu-quality components
- Extensive dealer support network

Komtrax

- Komatsu Wireless Monitoring System
- 4G mobile communications
- Integrated communication antenna
- Operational data and reports



A maintenance program for Komatsu customers



A wide choice of options

With a choice of arms and undercarriages, you can configure the PC170LC-11 to match specific demands for transport, working envelope or duty. Extra hydraulic arrangements are available for every boom and arm configuration, making sure that the machine always contributes strongly to your business.

6 working modes

The PC170LC-11 delivers the power required with the lowest fuel usage. 6 working modes are available: Power, Lifting, Breaker, Economy, Attachment Power and Attachment Economy. The operator can ideally balance the Economy mode between power and economy to match the work at hand. The oil flow delivered to hydraulic attachments is also adjustable directly on the class-leading widescreen monitor panel.



Two-piece boom



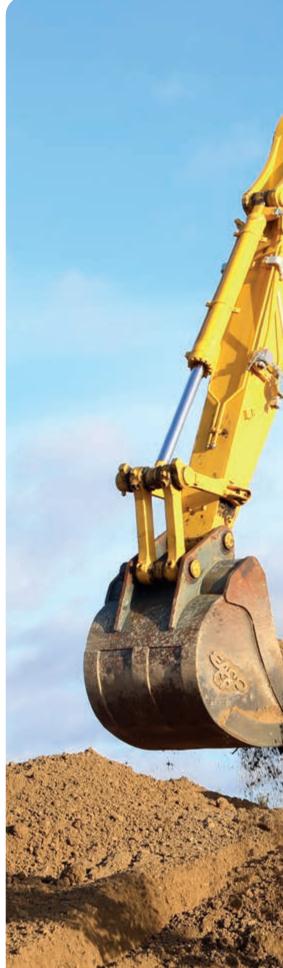
Two optional hydraulic lines to mount a variety of attachments



Komatsu Integrated Attachment Control (KIAC) for up to 15 tool presets for oil flow and pressure



Versatility at your fingertips: select the perfect setting for each job



Total versatility

Built-in versatility

KOMATSU

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Powerful and precise, the Komatsu PC170LC-11 is equipped to efficiently carry out any task your business requires. On all jobsites, big or small, for digging, trenching, landscaping or site preparation, the Komatsu hydraulic system always provides maximum productivity and control.



Higher productivity

The PC170LC-11 is quick and precise. It features a powerful Komatsu EU Stage V engine, Komatsu's Closed Center Load Sensing (CLSS) hydraulic system and first-class Komatsu comfort to provide a fast response and unrivalled productivity for its class.

Komatsu fuel-saving technology

Fuel consumption on the PC170LC-11 is lower by up to 3%. Engine management is enhanced. The variable speed matching of the engine and hydraulic pumps guarantee efficiency and precision during single and combined movements.

Adjustable idle shutdown

The Komatsu auto idle shutdown automatically turns off the engine after it idles for a set period of time. This feature can easily be programmed from 5 to 60 minutes, to reduce unnecessary fuel consumption and exhaust emissions, and to lower operating costs. An Eco-gauge and the Eco guidance tips on the cab monitor further encourage efficient operations.

Powerful and environmentally friendly

Komatsu EU Stage V

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

Heavy-duty aftertreatment

The aftertreatment system combines a Komatsu Diesel Particulate Filter (KDPF) and Selective Catalytic Reduction (SCR). The SCR injects the correct amount of AdBlue[®] into the system at the proper rate to break down NOx into water (H_2O) and non-toxic nitrogen gas (N_2). NOx emissions are reduced by 80% vs. EU Stage IIIB engines.

High-Pressure Common Rail (HPCR)

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





First-class comfort

Increased comfort

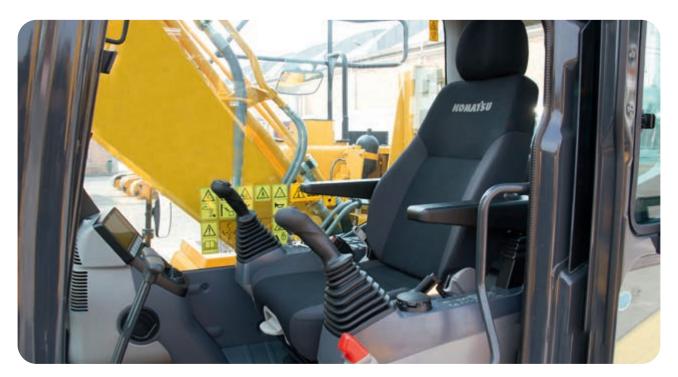
In the wide Komatsu SpaceCab[™], a standard air-suspended highback seat, heated for improved comfort and with fully adjustable armrests, is the centre of a comfortable and low-fatigue working environment. High visibility and ergonomic controls further assist to maximise the operator's productivity.

Perfect operator convenience

In addition to the standard radio, the PC170LC-11 has an auxiliary input for connecting external devices and play music through the cab speakers. Two 12-volt power ports are also incorporated in the cab. Proportional controls are fitted as standard for safe and precise operation of attachments.

Low-noise design

Komatsu crawler excavators have very low external noise levels and are especially well-suited for work in confined spaces or urban areas. The optimal usage of sound insulation and of sound absorbing materials helps to make noise levels inside the cab comparable to those of an executive car.





Convenient, ergonomic and precise control: joysticks with proportional control button for attachments



Plenty of storage room, a hot and cool box, a magazine box and a cup holder



Armrest with simple height adjustment

Safety first

Optimal jobsite safety

Safety features on the Komatsu PC170LC-11 comply with the latest industry standards and work in synergy to minimise risks to people in and around the machine. A neutral detection system for travel and work equipment levers increase jobsite safety, along with a seat belt caution indicator and an audible travel alarm. Highly durable antislip plates – with additional high friction covering – maintain long term traction performance.



Safe maintenance

Thermal guards around high temperature areas of the engine, protected fan belt and pulleys, a pump/engine partition that prevents hydraulic oil from spraying onto the engine, a wide catwalk and exceptionally sturdy handrails: in Komatsu tradition, the highest safety level is provided for a fast and smooth maintenance.





Komatsu SpaceCab™

The ROPS cab has a tubular steel frame and provides high shock absorbency, impact resistance and durability. The seat belt is well designed to keep the operator in the safety zone of the cab in the event of a rollover. Optionally the cab can be fitted with a Falling Object Protective System (FOPS) with openable front guard.

KomVision

KomVision machine visibility gives the operator a constant clear view of the safety zone around the machine. This allows the operator to focus on the work at hand even in low light conditions. With KomVision, various camera view options are available whilst maintaining constant "bird's-eye view" from above the machine



An evolutionary interface

Helpful information is now easier than ever to find and understand with the upgraded monitor interface. An optimal main screen for the ongoing work can be selected simply by pressing the F3 key.

Lower operating costs

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

Widescreen monitor

Installed with a choice of 26 languages, the widescreen monitor with simple switches and multifunction keys gives fingertip access to a large range of functions and operating info.

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Quick view on the operation logs



Fuel consumption history



ECO guidance record

Information & communication technology



Knowledge

You get quick answers to basic and critical questions about your machines – what they're doing, when they did it, where they're located, how they can be used more efficiently and when they need to be serviced. Performance data is relayed by wireless communication technology (satellite, GPRS or 4G depending on model) from the machine to a computer and to the local Komatsu distributor – who's readily available for expert analysis and feedback.

Convenience

Komtrax enables convenient fleet management on the web, wherever you are. Data is analysed and packaged specifically for effortless and intuitive viewing in maps, lists, graphs and charts. You can foresee eventual maintenance issues and required spare parts, and troubleshoot a problem before Komatsu technicians arrive on site.



The way to higher productivity

Komtrax uses the latest wireless monitoring technology. Compatible on PC, smartphone or tablet, it delivers insightful and cost saving information about your fleet and equipment, and offers a wealth of information to facilitate peak machine performance. By creating a tightly integrated web of support it allows proactive and preventive maintenance and helps to efficiently run a business.

Power

The detailed information that Komtrax puts at your fingertips 24 hours a day, 7 days a week gives the power to make better daily and long-term strategic decisions – at no extra cost. Problems can be anticipated, maintenance schedules customised, downtime minimised and machines kept where they belong: working on the jobsite.



Easy maintenance

Central service points

Komatsu designed the PC170LC-11 with centralised and conveniently located service points to make necessary inspections and maintenance quick and easy.

Komatsu Care

Komatsu Care is a maintenance program that comes as standard with your new Komatsu machine. It covers factory-scheduled maintenance, performed with Komatsu Genuine parts by Komatsu-trained technicians. Depending on your machine's engine, it also offers extended coverage of the Komatsu Diesel Particulate Filter (KDPF), and of the Selective Catalytic Reduction (SCR). Please contact your local Komatsu distributor for terms and conditions.

Long-life oil filters

The Komatsu Genuine hydraulic oil filter uses high-performance filtering material for long replacement intervals, which significantly reduces maintenance costs.

Flexible warranty

When you purchase Komatsu equipment, you gain access to a broad range of programmes and services that have been designed to help you get the most from your investment. For example, Komatsu's Flexible Warranty Programme provides a range of extended warranty options on the machine and its components. These can be chosen to meet your individual needs and activities. This programme is designed to help reduce total operating costs. IDMATES

Basic maintenance screen



Aftertreatment device regeneration screen for the KDPF



For simple access, the AdBlue® tank is installed on the front stairway

Safe maintenance

Thermal guards around high temperature areas of the engine, protected fan belt and pulleys, a pump/engine partition that prevents hydraulic oil from spraying onto the engine, and exceptionally sturdy handrails: in Komatsu tradition, the highest safety level is provided for fast and smooth maintenance.



Quality you can rely on

Komatsu-quality

With the latest computer techniques and a thorough test programme, Komatsu produces equipment to meet your highest standards. All major components of the PC170LC-11 are designed and directly manufactured by Komatsu, and essential machine functions are perfectly matched for a highly reliable and productive excavator.

Rugged design

Maximum toughness and durability are the cornerstones of Komatsu's philosophy – along with safety and top class customer service. Single piece plates and castings are used in key areas of the machine's structure for good load distribution. Highly durable rubbing strips on the underside of the arm protect the structure against impact damage.

Extensive support network

The extensive Komatsu distribution and dealer network is standing by to help keep your fleet in optimum condition. Customised servicing packages are available, with express availability of spare parts, to make sure that your Komatsu equipment continues to perform at its peak.



Specifications

Engine

•	
Model	Komatsu SAA4D107E-5
Туре	Common rail direct injection,
	water-cooled, emissionised,
	turbocharged, after-cooled diesel
Engine power	
at rated engine speed	2100 rpm
ISO 14396	90 kW / 121 HP
ISO 9249 (net engine power)	90 kW / 121 HP
No. of cylinders	4
Bore × stroke	107 × 124 mm
Displacement	4.461
Air filter type	Double element type with monitor panel
	dust indicator and auto dust evacuator
Cooling	Suction type cooling fan
	with radiator fly screen
Fuel	Diesel fuel, conforming to EN590
	Class 2/Grade D. Paraffinic fuel
	capability (HVO, GTL, BTL),
	conforming to EN 15940:2016

Hydraulic system

Туре	HydrauMind. Closed-centre system with load sensing and pressure compensation valves
Additional circuits	2 additional circuits with proportional control can be installed
Main pump	1 variable displacement piston pump supplying boom, arm, bucket, swing and travel circuits
Maximum pump flow	298 I/min
Relief valve settings	
Implement	380 kg/cm ²
Travel	380 kg/cm ²
Swing	295 kg/cm ²
Pilot circuit	33 kg/cm ²

Service refill capacities

Fuel tank	300
Radiator	221
Engine oil	181
Swing drive	4.51
Hydraulic tank	121
Final drive (each side)	5.41
AdBlue [®] tank	391

PC170LC-11E0

Swing system

Туре	Axial piston motor driving through planetary double reduction gearbox
Swing lock	Electrically actuated wet multidisc brake integrated into swing motor
Swing speed	0 - 12 rpm
Swing torque	42.5 kNm

Drives and brakes

Steering control	2 levers with pedals giving full independent control of each track
Drive method	Hydrostatic
Travel operation	Automatic 2-speed selection
Gradeability	70%, 35°
Max. travel speeds	
Lo / Hi	3.0 / 5.5 km/h
Maximum drawbar pull	15400 kg
Brake system	Hydraulically operated discs in each travel motor

Undercarriage

th box section track frames
Fully sealed
44 (LGP: 51)
d spring and hydraulic unit
7 (LGP: 10)
2

Environment

Engine emissions	Fully complies with EU Stage V exhaust emission regulations			
	cxitaust citilission regulations			
Noise levels				
LwA external	99 dB(A) (2000/14/EC Stage II)			
LpA operator ear	68 dB(A) (ISO 6396 dynamic test)			
Vibration levels (EN 12096:1997)				
Hand/arm	$\leq 2.5 \text{ m/s}^2$ (uncertainty K = 0.38 m/s ²)			
Body	\leq 0.5 m/s ² (uncertainty K = 0.16 m/s ²)			
Contains fluorinated greenhouse gas HFC-134a (GWP 1430). Quantity of gas 0.9 kg; CO $_2$ equivalent 1.29 t				

Operating weight (appr.)

	Mono	boom	Two-piece boom		
Triple grouser shoes	Operating weight	Ground pressure	Operating weight	Ground pressure	
500 mm (with 2490 mm dozer blade)	18300 (19970) kg	0.53 (0.58) kg/cm ²	19030 (20700) kg	0.55 (0.60) kg/cm ²	
600 mm	18520 kg	0.44 kg/cm ²	19250 kg	0.46 kg/cm ²	
700 mm	18785 kg	0.39 kg/cm ²	19515 kg	0.40 kg/cm ²	
800 mm (with 2795 mm dozer blade)	19005 (20725) kg	0.34 (0.37) kg/cm ²	19735 (21455) kg	0.36 (0.39) kg/cm ²	

Operating weight, including specified work equipment, 2.6 m arm, 495 kg bucket, operator, lubricant, coolant, full fuel tank and the standard equipment.

Max. bucket capacity and weight

			Mono	boom		
Arm length	2.25 m		2.6 m		2.9 m	
Material weight up to 1.2 t/m ³	0.94 m ³	615 kg	0.94 m ³	615 kg	0.75 m ³	530 kg
Material weight up to 1.5 t/m ³	$0.75 m^3$	530 kg	0.75 m ³	530 kg	0.75 m ³	530 kg
Material weight up to 1.8 t/m ³	0.66 m ³	495 kg	0.66 m ³	495 kg	0.66 m ³	495 kg

Max. bucket capacity and weight

			Two-pie	ce boom		
Arm length	2.25 m		2.6 m		2.9 m	
Material weight up to 1.2 t/m ³	0.94 m ³	615 kg	0.94 m ³	615 kg	0.75 m ³	530 kg
Material weight up to 1.5 t/m ³	0.75 m ³	530 kg	0.75 m ³	530 kg	0.75 m ³	530 kg
Material weight up to 1.8 t/m ³	0.66 m ³	495 kg	0.66 m ³	495 kg	0.66 m ³	495 kg

Max. capacity and weight have been calculated according to ISO 10567:2007.

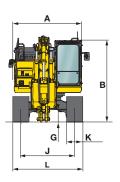
Please consult with your distributor for the correct selection of buckets and attachments to suit the application.

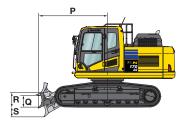
Bucket and arm force

Arm length	2.25 m	2.6 m	2.9 m
Bucket digging force	11500 kg	11500 kg	11500 kg
Bucket digging force at PowerMax	12500 kg	12500 kg	12500 kg
Arm crowd force	9050 kg	8200 kg	7550 kg
Arm crowd force at PowerMax	9700 kg	8800 kg	8100 kg

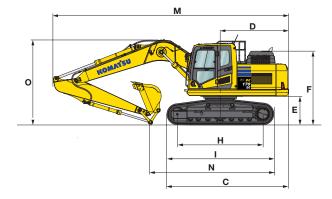
Dimensions and performance figures

A Overall width of upper structure	2490 mm
3 Overall height (top of cab)	3035 mm
C Overall length of basic machine	4495 mm
D Tail length	2515 mm
Tail swing radius	2545 mm
Clearance under counterweight	1055 mm
F Machine tail height	2710 mm
G Ground clearance	440 mm
Tumbler centre distance	3170 mm
I Track length	3965 mm
J Track gauge	1990 mm
K Track shoe width	500, 600, 700, 800 mm
Overall track width with 500 mm shoes	2490 mm
Overall track width with 600 mm shoes	2590 mm
Overall track width with 700 mm shoes	2690 mm
Overall track width with 800 mm shoes	2790 mm
P Distance, swing center to blade	2735 mm
Q Height of blade	585 mm
R Blade, max. lifting height	510 mm
S Blade, max. digging depth	635 mm
Blade width	2490, 2795 mm

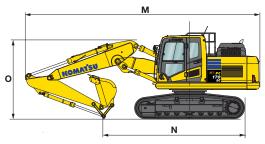




Mono boom





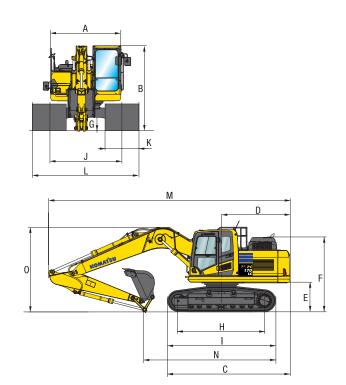


	Mono boom		1	<mark>lwo-piece boo</mark> r	n
2.25 m	2.6 m	2.9 m	2.25 m	2.6 m	2.9 m
8690 mm	8690 mm	8690 mm	8620 mm	8620 mm	8610 mm
5130 mm	4760 mm	4565 mm	5180 mm	4825 mm	4660 mm
3030 mm	3040 mm	3140 mm	3090 mm	3110 mm	3170 mm
	8690 mm 5130 mm	2.25 m 2.6 m 8690 mm 8690 mm 5130 mm 4760 mm	2.25 m 2.6 m 2.9 m 8690 mm 8690 mm 8690 mm 5130 mm 4760 mm 4565 mm	2.25 m 2.6 m 2.9 m 2.25 m 8690 mm 8690 mm 8690 mm 8620 mm 5130 mm 4760 mm 4565 mm 5180 mm	2.25 m 2.6 m 2.9 m 2.25 m 2.6 m 8690 mm 8690 mm 8690 mm 8620 mm 8620 mm 5130 mm 4760 mm 4565 mm 5180 mm 4825 mm

Low Ground Pressure specification

Machine dimensions

А	Overall width of upper structure	2590 mm
В	Overall height (top of cab)	3085 mm
С	Overall length of basic machine	4835 mm
D	Tail length	2515 mm
	Tail swing radius	2545 mm
Е	Clearance under counterweight	1100 mm
F	Machine tail height	2710 mm
G	Ground clearance	440 mm
Н	Tumbler centre distance	3845 mm
Ι	Track length	4640 mm
J	Track gauge	2580 mm
Κ	Track shoe width	1400 mm
L	Overall track width with 500 mm shoes	3980 mm



Tra	ansport dimensions		Mono boom		1	lwo-piece boor	n
	Arm length	2.25 m	2.6 m	2.9 m	2.25 m	2.6 m	2.9 m
М	Transport length	8690 mm	8690 mm	8690 mm	8620 mm	8620 mm	8610 mm
Ν	Length on ground (transport)	5470 mm	5100 mm	4900 mm	5520 mm	5160 mm	5000 mm
0	Overall height (to top of boom)	3020 mm	3030 mm	3130 mm	3090 mm	3110 mm	3170 mm

Operating weight (appr.)

	Mono	boom	Two-piece boom						
Triple grouser shoes	Operating weight	Ground pressure	Operating weight	Ground pressure					
1400 mm	23100 kg	0.20 kg/cm ²	23830 kg	0.21 kg/cm ²					

Operating weight, including mono boom, 2.6 m arm, 495 kg bucket, operator, lubricant, coolant, full fuel tank and the standard equipment.

Max. bucket capacity and weight (Mono boom & Two-piece boom)

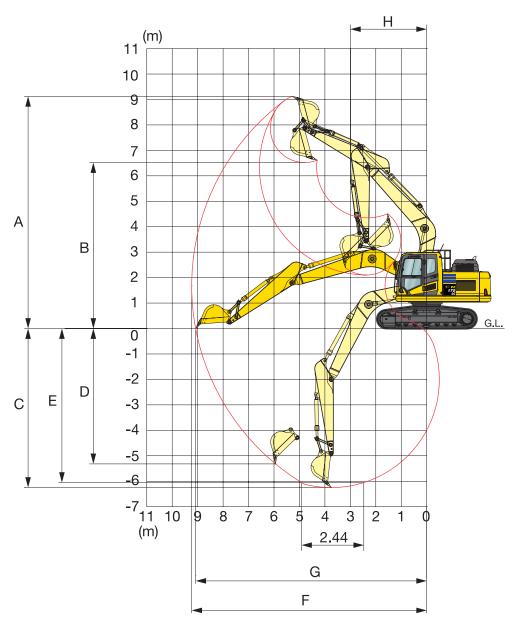
Arm length	2.25	5 m	2.6	Sm	2.9) m
Material weight up to 1.2 t/m ³	0.94 m ³	615 kg	0.94 m ³	615 kg	0.94 m ³	615 kg
Material weight up to 1.5 t/m ³	0.75 m ³	530 kg	0.75 m ³	530 kg	0.75 m ³	530 kg
Material weight up to 1.8 t/m ³	0.60 m ³	495 kg	0.60 m ³	495 kg	0.60 m ³	495 kg

Max. capacity and weight have been calculated according to ISO 10567:2007.

Please consult with your distributor for the correct selection of buckets and attachments to suit the application.

Working range

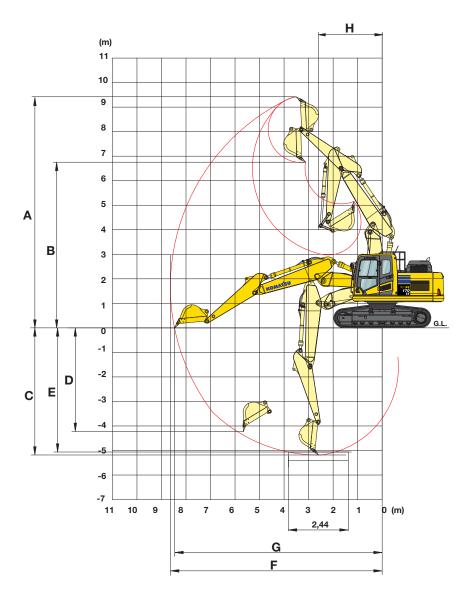
Mono boom



Working range

	Arm length	2.25 m	2.6 m	2.9 m
А	Max. digging height	8910 mm	8980 mm	9130 mm
В	Max. dumping height	6280 mm	6370 mm	6525 mm
С	Max. digging depth	5610 mm	5960 mm	6250 mm
D	Max. vertical wall digging depth	4860 mm	5040 mm	5320 mm
Е	Max. digging depth of cut for 2.44 m level	5375 mm	5740 mm	6050 mm
F	Max. digging reach	8680 mm	8960 mm	9235 mm
G	Max. digging reach at ground level	8510 mm	8800 mm	9075 mm
Н	Min. swing radius	3040 mm	2990 mm	2995 mm

Two-piece boom



Working range

	Arm length	2.25 m	2.6 m	2.9 m
А	Max. digging height	9425 mm	9580 mm	9750 mm
В	Max. dumping height	6755 mm	6910 mm	7120 mm
С	Max. digging depth	5185 mm	5515 mm	5800 mm
D	Max. vertical wall digging depth	4230 mm	4530 mm	4145 mm
Е	Max. digging depth of cut for 2.44 m level	5065 mm	5400 mm	5690 mm
F	Max. digging reach	8640 mm	8930 mm	9195 mm
G	Max. digging reach at ground level	8470 mm	8770 mm	9035 mm
Н	Min. swing radius	2600 mm	2600 mm	2605 mm

Lifting capacity

Mono boom

		\square	A	•	•		5 m	6.0	m	4.5	m	3.0	m	1.5	m			Pa
Arm length		в		Ľ	C≫	Å	G	ľ	C≫	ľ		Ľ	C≫	Å	[≫		-	ROMATEU
																4	в •	
			kg kg	*4150 *3550	*4150 *3550													
			kg	*3400	2900			*5200	3500	*5850	5400					Α	- Reach	from swing cen
	u m		kg	*3450	2550			5200	3350	*7100	5050					_		
	0		kg	*3700	2450			5000	3200	7750	4750					В	 Bucket 	hook height
	2250		kg	3850	2500			4900	3100	7500	4550	*44400	0050			С	– Liftina	capacities,
			kg kg	4300 *5450	2750 3450			4900	3100	7450 *7250	4500 4600	*11400 *10050	8250 8450			v		ng bucket linka
			kg	3430	5450					7250	4000	10050	0430					cylinder: 237 k
			kg	*3400	*3400													
Ctondord countorwoight			kg	*3000	*3000			*3950	3600									
Standard counterweight	2			*2900	2750	*0000	0.450	*4950	3550	*5500	*5500	*40050	0.400					
500 mm shoes	mm		kg kg	*3000 *3200	2450 2350	*3000 3650	2450 2400	5250 5050	3400 3250	*6750 7800	5150 4800	*10250	9400			Й	- Rating	over front
500 mm shoes	2600		kg	*3600	2350	3030	2400	4950	3150	7550	4600	*6950	*6950			U	5	
W/o blade	Ñ		kg	4000	2600			4900	3100	7500	4550	*11100	8250	*6500	*6500	(<u></u>	- Rating	over side
the blade			kg	4950	3150					7550	4550	*10800	8350	*10950	*10950	\sim	Detion	
			kg	*5050	5050							*7300	*7300			$\mathbf{\Theta}$	- Rating	at maximum re
			kg kg	*2900 *2600	*2900 *2600			*4100	3650									
			kg	*2550	*2550			*4650	3600									
	1		kg	*2600	2300	3700	2450	*5200	3450	*6350	5200	*9250	*9250					
	2900 mm		kg	*2750	2200	3650	2350	5050	3250	*7700	4800	*7400	*7400					
	590		kg	*3050	2200	3550	2300	4900	3100	7550	4550	*7400	*7400	****	*****			
			kg	*3700 4450	2400 2850			4850 4850	3050 3050	7400 7450	4450 4500	*10500 *11350	8100 8200	*6050 *9750	*6050 *9750			
			kg kg	*5050	4200			4000	3050	*5750	4650	*8350	*8350	9750	9750			
			5															
		7.5 m	ka	*4150	*4150													
			kg kg	*4150 *3550	*4150 *3550													
	E	6.0 m I		*3550 *3400	*3550 3100			*5200	3750	*5850	5750							
	E E	6.0 m 4.5 m	kg kg kg	*3550 *3400 *3450	*3550 3100 2750			5500	3600	*7100	5450							
	50 mm	6.0 m 4.5 m	kg kg kg kg	*3550 *3400 *3450 *3700	*3550 3100 2750 2650			5500 5350	3600 3450	*7100 8200	5450 5100							
	2250 mm	6.0 m 4.5 m	kg kg kg kg	*3550 *3400 *3450 *3700 4100	*3550 3100 2750 2650 2700			5500 5350 5250	3600 3450 3350	*7100 8200 8000	5450 5100 4900	*11400	8900					
	2250 mm	6.0 m 4 4.5 m 4 3.0 m 4 1.5 m 4 0.0 m 4 - 1.5 m 4	kg kg kg kg	*3550 *3400 *3450 *3700	*3550 3100 2750 2650			5500 5350	3600 3450	*7100 8200	5450 5100	*11400 *10050	8900 9050					
	2250 mm	6.0 m 4 4.5 m 4 3.0 m 4 1.5 m 4 0.0 m 4 - 1.5 m 4 - 3.0 m 4	kg kg kg kg kg	*3550 *3400 *3450 *3700 4100 4550 *5450	*3550 3100 2750 2650 2700 3000 3750			5500 5350 5250	3600 3450 3350	*7100 8200 8000 7950	5450 5100 4900 4900							
	2250 mm	6.0 m 4.5 m 4.5 m 1 3.0 m 1 1.5 m 1 0.0 m 1 - 1.5 m 1 - 3.0 m 1 - 4.5 m 1 7.5 m 1	kg kg kg kg kg kg kg	*3550 *3400 *3700 4100 4550 *5450 *3400	*3550 3100 2750 2650 2700 3000 3750 *3400			5500 5350 5250 5200	3600 3450 3350 3350	*7100 8200 8000 7950	5450 5100 4900 4900							
Heavy counterweight	2250 mm	6.0 m 4.5 m 3.0 m 1.5 m 1.5 m 1.5 m - 1.5 m 1.5 m - 3.0 m 1.5 m - 4.5 m 1.5 m 7.5 m 1.5 m 6.0 m 1.5 m	kg kg kg kg kg kg kg	*3550 *3400 *3450 4100 4550 *5450 *3400 *3000	*3550 3100 2750 2650 2700 3000 3750 *3400 *3000			5500 5350 5250 5200 *3950	3600 3450 3350 3350 3350	*7100 8200 8000 7950 *7250	5450 5100 4900 4900 4950							
Heavy counterweight		6.0 m 4.5 m 3.0 m 1.5 m 1.5 m 1.5 m - 1.5 m 1.5 m - 3.0 m 1.5 m - 4.5 m 1.5 m 6.0 m 1.5 m 4.5 m 1.5 m	kg kg kg kg kg kg kg kg	*3550 *3400 *3450 4100 4550 *5450 *3400 *3000 *2900	*3550 3100 2750 2650 2700 3000 3750 *3400 *3400 *3000	*3000	2650	5500 5350 5250 5200 *3950 *4950	3600 3450 3350 3350 3350 3850 3850	*7100 8200 8000 7950 *7250	5450 5100 4900 4950 *5500	*10050	9050					
Heavy counterweight 500 mm shoes		6.0 m 4.5 m	kg kg kg kg kg kg kg	*3550 *3400 *3450 4100 4550 *5450 *3400 *3000	*3550 3100 2750 2650 2700 3000 3750 *3400 *3000	*3000	2650	5500 5350 5250 5200 *3950	3600 3450 3350 3350 3350	*7100 8200 8000 7950 *7250	5450 5100 4900 4900 4950		9050					
		6.0 m 4.5 m 3.0 m 1.5 m 0.0 m - 1.5 m - 4.5 m 4.5 m 6.0 m 4.5 m 1.5 m 0.0 m	kg kg kg kg kg kg kg kg kg kg kg	*3550 *3400 *3700 4100 4550 *5450 *3400 *3000 *3000 *3200 *3600	*3550 3100 2750 2650 2700 3000 3750 *3400 *3400 *3000 *2900 2650 2500			5500 5350 5250 5200 *3950 *4950 *4950 *5450 5400 5250	3600 3450 3350 3350 3850 3800 3650 3500 3400	*7100 8200 8000 7950 *7250 *55500 *6750 *8050 8050	5450 5100 4900 4950 4950 *5500 5500 5150 4950	*10050 *10250 *6950	9050 10000 *6950					
	2600 mm 2250 mm	6.0 m 4.5 m 3.0 m 1.5 m 0.0 m - 1.5 m - 4.5 m 4.5 m 4.5 m 3.0 m 1.5 m 1.5 m 0.0 m - 1.5 m 0.0 m - 1.5 m	kg kg kg kg kg kg kg kg kg kg kg kg	*3550 *3400 *3700 4100 4550 *5450 *3400 *3000 *3000 *3200 *3200 4300	*3550 3100 2750 2650 3000 3750 *3400 *3400 *3000 *2900 2650 2500 2550 2800			5500 5350 5250 5200 *3950 *4950 *5450 5400	3600 3450 3350 3350 3850 3800 3650 3500	*7100 8200 8000 7950 *7250 *5500 *6750 *8050 8050 7950	5450 5100 4900 4900 4950 *5500 5500 5150 4950 4900	*10050 *10250 *6950 *11100	9050 10000 *6950 8850	*6500	*6500			
500 mm shoes		6.0 m 4.5 m 3.0 m 1.5 m -1.5 m -4.5 m 7.5 m 6.0 m 4.5 m 3.0 m 1.5 m 1.5 m -1.5 m -3.0	kg kg kg kg kg kg kg kg kg kg kg kg kg	*3550 *3400 *3450 4100 4550 *5450 *3400 *3000 *3000 *3200 *3200 4300 5300	*3550 3100 2750 2650 3000 3750 *3400 *3400 *2900 2650 2550 2550 2800 3400			5500 5350 5250 5200 *3950 *4950 *4950 *5450 5400 5250	3600 3450 3350 3350 3850 3800 3650 3500 3400	*7100 8200 8000 7950 *7250 *55500 *6750 *8050 8050	5450 5100 4900 4950 4950 *5500 5500 5150 4950	*10050 *10250 *6950 *11100 *10800	9050 10000 *6950 8850 9000		*6500 *10950			
500 mm shoes		6.0 m 4.5 m 3.0 m 1.5 m - 3.0 m - 4.5 m 4.5 m 4.5 m 3.0 m 1.5 m 1.5 m 0.0 m - 1.5 m - 3.0 m - 3.0 m - 3.0 m - 3.0 m	kg kg kg kg kg kg kg kg kg kg kg kg kg k	*3550 *3400 *3450 4100 4550 *5450 *3400 *3000 *3000 *3200 *3600 4300 5300 *5050	*3550 3100 2750 2650 3000 3750 *3400 *3900 2650 2500 2550 2800 3400 *5050			5500 5350 5250 5200 *3950 *4950 *4950 *5450 5400 5250	3600 3450 3350 3350 3850 3800 3650 3500 3400	*7100 8200 8000 7950 *7250 *5500 *6750 *8050 8050 7950	5450 5100 4900 4900 4950 *5500 5500 5150 4950 4900	*10050 *10250 *6950 *11100	9050 10000 *6950 8850					
500 mm shoes		6.0 m 4.5 m 3.0 m 1.5 m - 3.0 m - 4.5 m 4.5 m 3.0 m 1.5 m 0.0 m - 1.5 m - 3.0 m - 1.5 m - 3.0 m -	kg kg kg kg kg kg kg kg kg kg kg kg kg	*3550 *3400 *3450 4100 4550 *5450 *3400 *3000 *3000 *3200 *3200 4300 5300	*3550 3100 2750 2650 3000 3750 *3400 *3400 *2900 2650 2550 2550 2800 3400			5500 5350 5250 5200 *3950 *4950 *4950 *5450 5400 5250	3600 3450 3350 3350 3850 3800 3650 3500 3400	*7100 8200 8000 7950 *7250 *5500 *6750 *8050 8050 7950	5450 5100 4900 4900 4950 *5500 5500 5150 4950 4900	*10050 *10250 *6950 *11100 *10800	9050 10000 *6950 8850 9000					
500 mm shoes	2600 mm	6.0 m 4.5 m 3.0 m 1.5 m -1.5 m -3.0 m -4.5 m 7.5 m 4.5 m 3.0 m 1.5 m -3.0 m -4.5 m -3.0 m -1.5 m -3.0 m -4.5 m -3.0 m -4.5 m -3.0 m -4.5 m -3.0 m -4.5 m -4	kg kg kg kg kg kg kg kg kg kg kg kg kg k	*3550 *3400 *3450 *3450 *5450 *5450 *3400 *3000 *3000 *3000 *3600 4300 5300 *2500 *2550	*3550 3100 2750 2650 2700 3000 3750 *3400 *2900 2650 2550 2550 2550 3400 *5050 *2900 *2900 *2600	3900	2600	5500 5350 5250 5200 *3950 *4950 *5450 5400 5250 5200 *4100 *4650	3600 3450 3350 3350 3850 3850 3650 3500 3500 3400 3350	*7100 8200 8000 7950 *7250 *5500 *6750 *8050 8050 7950 *7700	5450 5100 4900 4950 *5500 55500 5150 4950 4950	*10050 *10250 *6950 *11100 *10800 *7300	9050 10000 *6950 8850 9000 *7300					
500 mm shoes	mm 2600 mm	6.0 m 4.5 m 3.0 m 1.5 m - 1.5 m - 4.5 m 4.5 m 4.5 m 4.5 m 3.0 m 4.5 m - 1.5 m - 3.0 m - 4.5 m - 4.	kg kg kg kg kg kg kg kg kg kg kg kg kg k	*3550 *3400 *3400 4100 4550 *5450 *3000 *2900 *3000 *2000 *3000 *2000 *3000 *2000 *3000 *2	*3550 3100 2750 2700 3000 3750 *3400 *3000 *3000 2650 2500 2500 2500 2500 2500 2500 *2600 *2600 *2600	3900	2600	\$500 \$350 \$250 \$200 *3950 *4950 *5450 \$200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2500 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$200	3600 3450 3350 3350 3850 3800 3650 3500 3400 3350 3400 3350	*7100 8200 8000 7950 *7250 *5500 *6750 *8050 8050 7950 *7700	5450 5100 4900 4900 4950 *5500 5500 5150 4950 4950 4950	*10050 *10250 *6950 *11100 *10800 *7300 *9250	9050 10000 *6950 8850 9000 *7300					
500 mm shoes	mm 2600 mm	6.0 m 4.5 m 3.0 m 4.5 m 3.0 m 4.5 m 5.5 m	kg kg kg kg kg kg kg kg kg kg kg kg kg k	*3550 *3400 *3450 *3700 4100 *5450 *3400 *3000 *3000 *3000 *3000 *3000 *3000 *3000 *3000 *3000 *2900 *2900 *2550 *2550	*3550 3100 2750 2700 3000 3750 *3400 *2900 2650 2500 2500 2800 *2900 *5050 *2900 *2900 *2900 *2900 *2900 *2550 24550 24550	3900 *3950 3900	2600 2650 2550	5500 5350 5250 5200 *3950 *4950 *5450 5250 5200 *4100 *4650 *5200 5400	3600 3450 3350 3350 3850 3800 3650 3500 3400 3350 3900 3850 3850 3650 3500	*7100 8200 8000 7950 *7250 *5500 *6750 *8050 8050 *3050 *7700	5450 5100 4900 4900 4950 *5500 5500 5150 4950 4950 4950 4950	*10050 *10250 *6950 *11100 *10800 *7300 *9250 *7400	9050 10000 *6950 8850 9000 *7300 *9250 *7400					
500 mm shoes	2600 mm	6.0 m 4.5 m 3.0 m 1.5 m 1.5 m 0.0 m -1.5 m 6.0 m -4.5 m 7.5 m 6.0 m 4.5 m 3.0 m 1.5 m -1.5 m 1.5 m -3.0 m -1.5 m -1.5 m 1.5 m 0.0 m 1.5 m 0.0 m 1.5 m	kg kg kg kg kg kg kg kg kg kg kg kg kg k	*3550 *3400 *3400 4100 4550 *3400 *3000 *3000 *3000 *3000 *3000 *3000 *3000 *3000 *3000 *3000 *2000 *2000 *2000 *2000 *2000 *2000	*3550 3100 2750 2650 3000 3750 *3400 *3000 *3000 *2000 *2000 *2050 *2900 *2050 *2900 *2550 2450 2450 2450 2450 2450 2450	3900	2600	\$500 \$350 \$250 \$200 *3950 *4950 *5450 \$200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2200 \$2500 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$2000 \$200	3600 3450 3350 3350 3800 3650 3500 3400 3350 3900 3850 3650 3650 3500 3350	*7100 8200 8000 7950 *7250 *5500 *6750 *8050 8050 7950 *7700	5450 5100 4900 4900 4950 *5500 5500 5500 4950 4950 4950	*10050 *10250 *6950 *11100 *10800 *7300 *9250 *7400 *7400	9050 10000 *6950 8850 9000 *7300 *9250 *7400 *7400	*10950	*10950			
500 mm shoes	mm 2600 mm	6.0 m 4.5 m 3.0 m 1.5 m 1.5 m 0.0 m -1.5 m 6.0 m -3.0 m 1.5 m -4.5 m 3.0 m -4.5 m 3.0 m 0.0 m 1.5 m 0.0 m 1.5 m 0.0 m 1.5 m	kg kg kg kg kg kg kg kg kg kg kg kg kg k	*3550 *3400 *3450 *3700 4100 *5450 *3400 *3000 *3000 *3000 *3000 *3000 *3000 *3000 *3000 *3000 *2900 *2900 *2550 *2550	*3550 3100 2750 2700 3000 3750 *3400 *2900 2650 2500 2500 2800 *2900 *5050 *2900 *2900 *2900 *2900 *2900 *2550 24550 24550	3900 *3950 3900	2600 2650 2550	5500 5350 5250 5200 *4950 *4950 *5450 5250 5250 5200 *4100 *4650 *5200 5400 5200	3600 3450 3350 3350 3850 3800 3650 3500 3400 3350 3900 3850 3850 3650 3500	*7100 8200 8000 7950 *7250 *5500 *6750 *8050 8050 *3050 *7700	5450 5100 4900 4900 4950 *5500 5500 5150 4950 4950 4950 4950	*10050 *10250 *6950 *11100 *10800 *7300 *9250 *7400	9050 10000 *6950 8850 9000 *7300 *9250 *7400					

* Load is limited by hydraulic capacity rather than tipping.

Ratings are based on SAE Standard No. J1097.

Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

When lifting with additional equipment installed to the arm, please subtract the weight of all additional equipment from the values stated.



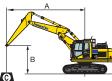
- ter
- age and kg
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Two-piece boom

		$\overline{\mathbf{N}}$	A	•)	7.5	m	6.0	m	4.5	m	3.0	m		5 m	-
Arm length				λ,	C≫0	Å	C≫	Å	C≫	Å	C≫	4	ເ≫	Å	G >=	
		В		ן נ	_	U	-	U		U	_	Ū		U		
		7.5 m k	(g *4	250	*4250											Θ
				600	*3600					*6350	5600					
		4.5 m k	ر ر *3	450	2850			5350	3450	*7800	5400	*8400	*8400			A – Re
	E E			450	2500			5150	3300	8150	5000					D Du
	2250		•	650	2400			5000	3150	7700	4650					B - Bu
	53			850	2450			4850	3050	7450 7400	4450 4400	*10000	0050			C - Lif
			kg 4: kg	300	2700			4850	3000	7400	4400	*10300	8050			inc
			(g													bu
				450	*3450		-			*4300	*4300					
				050	*3050			*3850	3550	*5500	*5500					
Standard counterweight	E		0	950	2700			5400	3500	*6600	5500					
	E I		-	950	2400			5250	3350	8300	5150	*14850	9350			I De
500 mm shoes	2600 mm		0	150	2300	3600	2300	5050	3200	7800	4700	*7050	*7050			I – Ra
	26			550 050	2300 2550			4900 4850	3050 3000	7500 7400	4450 4400	*7050 *11300	*7050 8000			("5=0 - Ra
W/o blade			kg 41 kg	000	2000			4000	3000	*6200	4400	11300	0000			
			vg (g							0200	4400					🏹 – Ra
		1	-	950	*2950		-			*4400	*4400					
		6.0 m k	.g *2	650	*2650			*4100	3600							
	3		•	550	2500			*5150	3550	*5550	*5550					
	Ē			550	2250	3700	2400	5250	3400	8350	5200	*14000	9600			
	2900 mm		•	700	2100	3600	2300	5050	3200	7850	4750	*7900	*7900			
	5		0	000 550	2150 2350	3550	2250	4850 4800	3000 2950	7500 7350	4450 4350	*7500 *10700	*7500 7900			
				000	2800			*4700	3000	*6900	4350	*8750	8050			
			.g .		2000			1100	0000	0000	1000	0.00	0000			
		7.5	* * 4	050	*4250											í.
				250 600	*3600					*6350	5950					
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	1 2			450	2700			5450		8600	5350	0.00	0.00			
									3550							
	E O			650	2550			5300	3550	8150	4950					
	250 m	1.5 m k 0.0 m k	kg *3 kg *4	650 100	2550 2650			5300 5150	3350 3250	8150 7900	4950 4750					
	2250 mm	1.5 m k 0.0 m k - 1.5 m k	kg *3 kg *4 kg 4	650	2550			5300	3350	8150	4950	*10300	8650			
	2250 m	1.5 m k 0.0 m k - 1.5 m k - 3.0 m k	(g *3 (g *4 (g 4) (g	650 100	2550 2650			5300 5150	3350 3250	8150 7900	4950 4750	*10300	8650			
	2250 m	1.5 m k 0.0 m k - 1.5 m k - 3.0 m k - 4.5 m k	(g *3 (g *4 (g 4) (g (g	650 100 600	2550 2650 2900			5300 5150	3350 3250	8150 7900 7850	4950 4750 4750	*10300	8650			
	2250 m	1.5 m k 0.0 m k - 1.5 m k - 3.0 m k - 4.5 m k 7.5 m k	(g *3 (g *4 (g 4) (g (g (g *3	650 100 600 450	2550 2650 2900 *3450			5300 5150 5150	3350 3250 3250	8150 7900 7850 *4300	4950 4750 4750 *4300	*10300	8650			
Heavy counterweight		1.5 m k 0.0 m k - 1.5 m k - 3.0 m k - 4.5 m k 6.0 m k	(g *3 (g *4 (g 4) (g (g (g *3 (g *3	650 100 600 450 050	2550 2650 2900 *3450 *3050			5300 5150 5150 *3850	3350 3250 3250 3250	8150 7900 7850 *4300 *5500	4950 4750 4750 *4300 *5500	*10300	8650			
Heavy counterweight		1.5 m k 0.0 m k - 1.5 m k - 3.0 m k - 4.5 m k 6.0 m k 4.5 m k	x y x 3 x y x 4 x y	650 100 600 450	2550 2650 2900 *3450			5300 5150 5150	3350 3250 3250	8150 7900 7850 *4300	4950 4750 4750 *4300	*10300 *14850				
Heavy counterweight 500 mm shoes		1.5 m 0.0 m -1.5 m - -3.0 m - -4.5 m - 6.0 m - 4.5 m - 3.0 m -	x x x x x x x x x x x x x x x x x x x	650 100 600 450 050 950	2550 2650 2900 *3450 *3050 2900	*3750	2500	5300 5150 5150 *3850 *5700	3350 3250 3250 3250 3800 3750	8150 7900 7850 *4300 *5500 *6600 8750 8300	4950 4750 4750 *4300 *5500 5900 5500 5100					
		1.5 m k 0.0 m k - 1.5 m k - 3.0 m k - 4.5 m k 6.0 m k 4.5 m k 3.0 m k 1.5 m k 0.0 m k	(g) *3 (g) *4 (g) 4 (g) (g) (g) (g) (g) (g) (g) (g) (g) (g)	650 100 600 450 950 950 150 550	2550 2650 2900 *3450 *3050 2900 2600 2450 2500	*3750	2500	5300 5150 5150 *3850 *5700 5550 5350 5200	3350 3250 3250 3250 3800 3750 3600 3450 3300	8150 7900 7850 *4300 *5500 *6600 8750 8300 8000	4950 4750 4750 *4300 *5500 5900 5500 5100 4850	*14850 *7050	10000 *7050			
	2600 mm 2250 m	1.5 m 0.0 m 0.15 m 0.0 m - 1.5 m 0.0 m - 4.5 m 0.0 m - 4.5 m 0.0 m - 5.0 m 0.0 m - 1.5 m 0.0 m - 1.5 m 0.0 m	(g) *3 (g) *4 (g) 4 (g) (g) *3 (g) *3 (g) *3 (g) *2 (g) *2 (g) *2 (g) *3 (g) *3 (g) *3 (g) *3 (g) *3 (g) *3 (g) *4	650 100 600 450 950 950 150	2550 2650 2900 *3450 *3050 2900 2600 2450	*3750	2500	5300 5150 5150 *3850 *5700 5550 5350	3350 3250 3250 3250 3800 3750 3600 3450	8150 7900 7850 *4300 *5500 *6600 8750 8300 8000 7900	4950 4750 4750 *4300 *5500 5900 5500 5100 4850 4750	*14850	10000			
500 mm shoes		1.5m 0.0m -1.5m -4.5m 4.5m 4.5m 3.0m 1.5m 0.0m -1.5m -3.0m	(g *3 (g *4 (g 4) (g *3 (g *3 (g *3 (g *3 (g *2 (g *2 (g *2 (g *3 (g *3 (g *3 (g *3 (g *3 (g *3 (g *3) (g *3) (g *3) (g *4) (g *3) (g *3) (g *4) (g *3) (g *	650 100 600 450 950 950 150 550	2550 2650 2900 *3450 *3050 2900 2600 2450 2500	*3750	2500	5300 5150 5150 *3850 *5700 5550 5350 5200	3350 3250 3250 3250 3800 3750 3600 3450 3300	8150 7900 7850 *4300 *5500 *6600 8750 8300 8000	4950 4750 4750 *4300 *5500 5900 5500 5100 4850	*14850 *7050	10000 *7050			
500 mm shoes		1.5m 0.0m -1.5m -3.0m -4.5m 4.5m 4.5m 3.0m 1.5m 1.5m -3.0m -1.5m -3.0m -4.5m	(g) *3 (g) *4 (g) *4 (g) *4 (g) *4 (g) *4 (g) *4 (g) *3 (g) *3 (g) *3 (g) *2 (g) *2 (g) *3 (g) *4 (g) *4 <td< td=""><td>650 100 600 450 950 950 150 550 250</td><td>2550 2650 2900 *3450 2900 2600 2450 2500 2750</td><td>*3750</td><td>2500</td><td>5300 5150 5150 *3850 *5700 5550 5350 5200</td><td>3350 3250 3250 3250 3800 3750 3600 3450 3300</td><td>8150 7900 7850 *4300 *5500 *6600 8750 8300 8000 7900 *6200</td><td>4950 4750 4750 *5500 5900 5500 5100 4850 4750 4850</td><td>*14850 *7050</td><td>10000 *7050</td><td></td><td></td><td></td></td<>	650 100 600 450 950 950 150 550 250	2550 2650 2900 *3450 2900 2600 2450 2500 2750	*3750	2500	5300 5150 5150 *3850 *5700 5550 5350 5200	3350 3250 3250 3250 3800 3750 3600 3450 3300	8150 7900 7850 *4300 *5500 *6600 8750 8300 8000 7900 *6200	4950 4750 4750 *5500 5900 5500 5100 4850 4750 4850	*14850 *7050	10000 *7050			
500 mm shoes		1.5m 0.0m -1.5m -3.0m -4.5m 6.0m 4.5m 1.5m -1.5m -3.0m -3.0m -1.5m -3.0m -3.	(g *3 (g *4 (g 4) (g *3 (g *3 (g *3 (g *2 (g *2 (g *3 (g *3))))))))))))))))))))))))))))))))))))	650 100 600 450 950 950 150 550 250 950	2550 2650 2900 *3450 *3050 2900 2600 2450 2500 2750 *2950	*3750	2500	5300 5150 5150 *3850 *5700 5550 5350 5200 5150	3350 3250 3250 3250 3750 3600 3450 3300 3250	8150 7900 7850 *4300 *5500 *6600 8750 8300 8000 7900	4950 4750 4750 *4300 *5500 5900 5500 5100 4850 4750	*14850 *7050	10000 *7050			
500 mm shoes	2600 mm	1.5m 0.0m -1.5m -3.0m -4.5m 4.5m 4.5m -1.5m -1.5m -3.0m -4.5m -3.0m -1.5m -4.5m -4.5m	3 3	650 100 600 450 950 950 950 150 250 250 950 650	2550 2650 2900 *3450 2900 2600 2450 2500 2750 *2950 *2950	*3750	2500	5300 5150 5150 *3850 *5700 5550 5350 5200 5150 *4100	3350 3250 3250 3250 3800 3750 3600 3450 3300 3250 3850	8150 7900 7850 *4300 *5500 *6600 8750 8300 8300 8300 8000 7900 *6200	4950 4750 4750 *4300 *5500 5500 5500 5500 5100 4850 4850 4850 *4800	*14850 *7050	10000 *7050			
500 mm shoes	2600 mm	1.5m 0.0m -1.5m -3.0m -3.0m -3.0m 7.5m 6.0m 4.5m -3.0m 3.0m -1.5m -3.0m -3.0m -3.0m -3.0m -3.0m -3.0m -3.0m -3.0m -3.0m -3.0m -1.5m -3.0m -3.0m -4.5m -4.5m -4.5m	(g) *3 (g) *4 (g) *4 (g) *4 (g) *4 (g) *4 (g) *3 (g) *3 (g) *3 (g) *3 (g) *4 (g) *2	650 100 600 450 950 950 150 550 250 950	2550 2650 2900 *3450 *3050 2900 2600 2450 2500 2750 *2950	*3750	2500	5300 5150 5150 *3850 *5700 5550 5350 5200 5150	3350 3250 3250 3250 3750 3600 3450 3300 3250	8150 7900 7850 *4300 *5500 *6600 8750 8300 8000 7900 *6200	4950 4750 4750 *5500 5900 5500 5100 4850 4750 4850	*14850 *7050	10000 *7050			
500 mm shoes	2600 mm	1.5m + 0.0m + -1.5m + -3.0m + -4.5m + -4.5m + -4.5m + -4.5m + -4.5m + -1.5m +	99 *3 99 *4 99 *4 99 4 99 4 99 *3 99 *3 90 *3 91 *2 92 *2 93 *3 94 *3 95 *3 96 *2 97 *2 99 *2 99 *2 99 *2 99 *2 99 *2 99 *2 99 *2 99 *2 99 *2 99 *2 99 *2 99 *2 99 *2 99 *2 99 *2 99 *2 99 *2 90 *2 90 *2 90 <td< td=""><td>650 100 6600 450 950 950 550 250 950 650 550 550 700</td><td>2550 2650 2900 *3450 2900 2600 2450 2500 2750 *2550 *2650 *2550 2400 2300</td><td>*3850 3850</td><td>2550 2500</td><td>\$300 5150 5150 *3850 *5700 5550 5200 5150 \$150 *4100 *5150 5600 5350</td><td>3350 3250 3250 3800 3750 3600 3450 3300 3250 3850 3850 3850 3850 3450</td><td>8150 7900 7850 *4300 *5500 8750 8300 8300 8000 7900 *6200 *4400 *5550 8850 8300</td><td>4950 4750 4750 *4300 *5500 5500 5500 5100 4850 4850 4850 *4400 *5550 5550 5100</td><td>*14850 *7050 *11300 *14000 *7900</td><td>10000 *7050 8650 10250 *7900</td><td></td><td></td><td></td></td<>	650 100 6600 450 950 950 550 250 950 650 550 550 700	2550 2650 2900 *3450 2900 2600 2450 2500 2750 *2550 *2650 *2550 2400 2300	*3850 3850	2550 2500	\$300 5150 5150 *3850 *5700 5550 5200 5150 \$150 *4100 *5150 5600 5350	3350 3250 3250 3800 3750 3600 3450 3300 3250 3850 3850 3850 3850 3450	8150 7900 7850 *4300 *5500 8750 8300 8300 8000 7900 *6200 *4400 *5550 8850 8300	4950 4750 4750 *4300 *5500 5500 5500 5100 4850 4850 4850 *4400 *5550 5550 5100	*14850 *7050 *11300 *14000 *7900	10000 *7050 8650 10250 *7900			
500 mm shoes	2600 mm	1.5m 0.0m -1.5m - -3.0m - -4.5m - 7.5m - 6.0m - 4.5m - 3.0m - 3.0m - -1.5m - -3.0m - -3.0m - -3.0m - -4.5m - 7.5m - 6.0m - 4.5m - 3.0m - 1.5m - 0.0m - 1.5m - 0.0m -	(9) *3 (9) *4 (9) *4 (9) *4 (9) *4 (9) *4 (9) *3 (9) *2 (9) *3 (9) *3 (9) *2 (9) *3 (9) *3 (9) *4 (9) *2	650 100 600 450 050 950 950 150 250 950 650 550 550 700 000	2550 2650 2900 *3450 2900 2600 2450 2500 2750 *2550 2400 2400 2400 2350	*3850	2550	\$300 5150 5150 *3850 *5700 5550 5200 5150 *4100 *5150 5600 5600 5350 5200	3350 3250 3250 3250 3600 3450 3300 3250 3850 3850 3650 3450 3250	8150 7900 7850 *4300 *5500 8750 8300 8300 8000 7900 *6200 *4400 *5550 8850 8850 8850 8850	4950 4750 4750 *4300 *5500 5500 5500 5500 4850 4850 *4400 *5550 5550 5550 55100 4800	*14850 *7050 *11300 *14000 *7900 *7500	10000 *7050 8650 *10250 *7900 *7500			
500 mm shoes		1.5m 0.0m -1.5m - -3.0m - -4.5m - 7.5m - 6.0m - 4.5m - 3.0m - 1.5m - 0.0m - -1.5m - -3.0m - -4.5m - -3.0m - -3.0m - -4.5m - -3.0m - -4.5m - -3.0m - -4.5m - -3.0m - -4.5m - 0.0m - 1.5m -	(9) *3 (9) *4 (9) *4 (9) *4 (9) *4 (9) *4 (9) *4 (9) *3 (9) *2 (9) *3 (9) *3 (9) *3 (9) *2 (9) *3 (9) *2 (9) *2 (9) *2 (9) *2 (9) *2 (9) *2 (9) *2 (9) *2 (9) *2 (9) *2 (9) *2 (9) *2 (9) *2 (9) *2 (9) *2 (9) *2 (9) *2 (9) *3 (9) *3 (9) *3	650 100 6600 450 950 950 550 250 950 650 550 550 700	2550 2650 2900 *3450 2900 2600 2450 2500 2750 *2550 *2650 *2550 2400 2300	*3850 3850	2550 2500	\$300 5150 5150 *3850 *5700 5550 5200 5150 \$150 *4100 *5150 5600 5350	3350 3250 3250 3800 3750 3600 3450 3300 3250 3850 3850 3850 3850 3450	8150 7900 7850 *4300 *5500 8750 8300 8300 8000 7900 *6200 *4400 *5550 8850 8300	4950 4750 4750 *4300 *5500 5500 5500 5100 4850 4850 4850 *4400 *5550 5550 5100	*14850 *7050 *11300 *14000 *7900	10000 *7050 8650 10250 *7900			

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Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. When lifting with additional equipment installed to the arm, please subtract the weight of all additional equipment from the values stated.



g center

um reach

linkage and 237 kg

Lifting capacity

Mono boom

			A	•	•	7.5	m	6.0	m	4.5	m	3.0	m	1.	5 m		∙	A		
Arm length		$ \setminus$		Å	_~	I	G >=	l	6~	I	G	l	C>~	Å	G			ROMATIN	20	í.
		В	\setminus	U		U		Ü		U		U		Ü				Б		-
																,				
																	0			
		7.5 m 6.0 m	kg	*4150 *3550	*4150 *3550															
	-	4.5 m	kg kg	*3400	3150			*5200	3800	*5850	5800					A	- Re	ach from sw	ing center	
	2250 mm	3.0 m	kg	*3450	2800			*5650	3650	*7100	5450						D			
	20	1.5 m	kg	*3700	2650			*6200	3500	*8300	5150					В	– Bu	icket hook h	eight	
	22	0.0 m - 1.5 m	kg kg	*4150 *5100	2700 3000			*6500 *6250	3400 3350	*8800 *8500	4950 4900	*11400	8950			с	– Lif	ting capacit	ies,	
		- 3.0 m	kg	*5450	3750			0230	3330	*7250	5000	*10050	9100			-	in	cluding buck	ket linkage ar	nd
		- 4.5 m	kg														bu	icket cylinde	r: 237 kg	
		7.5 m	kg	*3400	*3400			*****												
Standard counterweight		6.0 m 4.5 m	kg kg	*3000 *2900	*3000 *2900			*3950 *4950	3900 3850	*5500	*5500									
	۱Ę	3.0 m	kg	*3000	2650	*3000	2650	*5450	3700	*6750	5550	*10250	10100							
500 mm shoes	2600 mm	1.5 m	kg	*3200	2550	*4050	2600	*6050	3550	*8050	5200					h h	– Ra	ting over fro	ont	
	26(0.0 m	kg	*3600	2600			*6450	3400	*8750	5000	*6950	*6950	*0500	*0500		- Ra	ting over sid	le	
With blade down		- 1.5 m - 3.0 m	kg kg	*4400 *5450	2800 3450			*6400	3350	*8650 *7700	4900 4950	*11100 *10800	8950 9050	*6500	*6500 *10950		no	ing over sit		
		- 4.5 m	kg	*5050	*5050						1000	*7300	*7300		10000		– Ra	ting at maxi	mum reach	
		7.5 m	kg	*2900	*2900															
		6.0 m	kg	*2600	*2600			*4100 *4650	3900											
	E	4.5 m 3.0 m	kg kg	*2550 *2600	*2550 2500	*3950	2650	*5200	3850 3700	*6350	5600	*9250	*9250							
	0	1.5 m	kg	*2750	2350	*4850	2600	*5850	3500	*7700	5200	*7400	*7400							
	2900 mm	0.0 m	kg	*3050	2400	*4700	2500	*6300	3400	*8550	4950	*7400	*7400							
		- 1.5 m	kg	*3700	2600			*6400	3300	*8650	4850	*10500	8800	*6050	*6050					
		- 3.0 m	kg kg	*5000 *5050	3100 4550			*5750	3350	*7950 *5750	4850 5050	*11350 *8350	8900 *8350	*9750	*9750					
	_															I				
		7.5 m	kg	*4150	*4150											1				
		6.0 m	kg	*3550	*3550															
	1	4.5 m	kg	*3400	3350			*5200	4000	*5850	*5850									
	2250 mm	3.0 m	kg	*3450	3000			*5650	3900	*7100	5800									
	20	1.5 m 0.0 m	kg kg	*3700 *4150	2850 2900			*6200 *6500	3750 3650	*8300 *8800	5500 5300									
	5	- 1.5 m	kg	*5100	3200			*6250	3600	*8500	5250	*11400	9600							
		- 3.0 m	kg	*5450	4050					*7250	5350	*10050								
		- 4.5 m	kg	+0.100	+0.100															
		7.5 m 6.0 m	kg kg	*3400 *3000	*3400 *3000			*3950	*3950											
Heavy counterweight	-	4.5 m	kg	*2900	*2900			*4950	4100	*5500	*5500									
	2600 mm	3.0 m	kg	*3000	2850	*3000	2850	*5450	3950	*6750	5900	*10250	*10250							
500 mm shoes	8	1.5 m	kg	*3200	2750	*4050	2800	*6050	3800	*8050	5550									
	26	0.0 m	kg	*3600 *4400	2800 3050			*6450 *6400	3650 3600	*8750 *8650	5350 5300	*6950 *11100	*6950 9550	*6500	*6500					
With blade down		- 1.5 m - 3.0 m	kg kg	*5450	3700			0400	3000	*7700	5300	*10800	9550		*10950					
		- 4.5 m	kg	*5050	*5050							*7300	*7300							
		7.5 m	kg	*2900	*2900															
		6.0 m	kg	*2600	*2600			*4100	*4100											
	E	4.5 m 3.0 m	kg kg	*2550 *2600	*2550 *2600	*3950	2850	*4650 *5200	4100 3950	*6350	5950	*9250	*9250							
	2900 mm	1.5 m	kg	*2750	2550	*4850	2750	*5850	3750	*7700	5550	*7400	*7400							
	063	0.0 m	kg	*3050	2600	*4700	2700	*6300	3650	*8550	5300	*7400	*7400							
		- 1.5 m	kg	*3700	2800			*6400	3550	*8650	5200	*10500	9450	*6050	*6050					
		- 3.0 m	kg kg	*5000 *5050	3350 4850			*5750	3600	*7950 *5750	5250 5400	*11350 *8350	9550 *8350	*9750	*9750					
L		4.5 /11	ку	3030	4030					5750	5400	0000	0000			I				

* Load is limited by hydraulic capacity rather than tipping.

Ratings are based on SAE Standard No. J1097.

Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

When lifting with additional equipment installed to the arm, please subtract the weight of all additional equipment from the values stated.

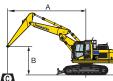
22

Two-piece boom

		A		9	7.5	5 m	6.0	m	4.5	m	3.0	m	1.	5 m		-	
Arm length		в	Å	G	Å	G	Å	œ	Å	œ	Å	C>=	Å	Gť			P P C
						I										4	в
		7.5 m kg	*4250	*4250												0	<u> </u>
		6.0 m kg	*3600						*6350	6000							
	Ε	4.5 m kg	*3450				*6300	3700	*7800	5800	*8400	*8400			A	-	Reach fr
	2250 mm	3.0 m kg 1.5 m kg	*3450 *3650	2750 2600			*7750 *7900	3600 3400	*10100 *10650	5400 5050					В	-	Bucket h
	25(0.0 m kg	*4100	2650			*7500	3300	*10150	4850							
	0	-1.5 m kg	*4950	2950			*6100	3300	*8450	4800	*10300	8750			С		Lifting o
		-3.0 m kg															includin bucket (
		-4.5 m kg 7.5 m kg	*3450	*3450					*4300	*4300							
		6.0 m kg	*3050				*3850	3850	*5500	*5500							
Standard counterweight	E	4.5 m kg	*2950	*2950			*5700	3800	*6600	5900							
E00 mm abaaa	Ē	3.0 m kg	*2950	2600	*2750	2550	*7600 *7900	3650	*9850	5500	*14850	10050			I	_	Rating o
500 mm shoes	2600 mm	1.5 m kg 0.0 m kg	*3150 *3550	2500 2550	*3750	2550	*7650	3450 3350	*10650 *10400	5100 4850	*7050	*7050			Ü		
With blade down	ñ	- 1.5 m kg	*4250	2800			*6600	3300	*9000	4800	*11300	8700				- 0	Rating o
		-3.0 m kg							*6200	4850					•		Rating a
		-4.5 m kg 7.5 m kg	*2950	*2950					*4400	*4400						_	rauny a
		6.0 m kg	*2650				*4100	3900	4400	4400							
	E	4.5 m kg	*2550				*5150	3800	*5550	*5550							
	8	3.0 m kg	*2550	2450	*3850	2600	*6700	3650	*9450	5600	*14000						
	2900	1.5 m kg 0.0 m kg	*2700 *3000	2300 2350	*4700 *4450	2500 2450	*7800 *7700	3450 3300	*10450 *10500	5150 4850	*7900 *7500	*7900 *7500					
	56	- 1.5 m kg	*3550	2550	4430	2400	*6850	3200	*9350	4700	*10700	8600					
		-3.0 m kg	*4000	3050			*4700	3250	*6900	4750	*8750	8750					
		-4.5 m kg															
		7.5 m kg	*4250	*4250													
		6.0 m kg	*3600	*3600					*6350	*6350							
	Ξ	4.5 m kg 3.0 m kg	*3450 *3450	3300 2950			*6300 *7750	3950 3850	*7800 *10100	6150 5750	*8400	*8400					
	2250 mm	1.5 m kg	*3650	2800			*7900	3650	*10650	5400							
	25	0.0 m kg	*4100	2850			*7500	3550	*10150	5200							
		- 1.5 m kg	*4950	3200			*6100	3550	*8450	5150	*10300	9400					
		-3.0 m kg -4.5 m kg															
		7.5 m kg	*3450	*3450					*4300	*4300							
Hoouroourtonucieht		6.0 m kg	*3050	*3050			*3850	*3850	*5500	*5500							
Heavy counterweight	E	4.5 m kg	*2950	*2950			*5700	4050	*6600	6250	*14050	10700					
500 mm shoes	2600 mm	3.0 m kg 1.5 m kg	*2950 *3150	2800 2700	*3750	2700	*7600 *7900	3900 3700	*9850 *10650	5900 5450	*14850	10700					
500 mm 50065	600	0.0 m kg	*3550	2750	0,00	2,00	*7650	3600	*10400	5200	*7050	*7050					
With blade down	0	-1.5 m kg	*4250	3000			*6600	3550	*9000	5150	*11300	9350					
		-3.0 m kg							*6200	5200							
		-4.5 m kg 7.5 m kg	*2950	*2950					*4400	*4400							
		6.0 m kg					*4100	*4100	1400	1100							
	F	4.5 m kg	*2550	*2550			*5150	4050	*5550	*5550							
	2900 mm	3.0 m kg	*2550	*2550	*3850	2800	*6700	3900	*9450	5950	*14000						
	000	1.5 m kg 0.0 m kg	*2700 *3000	2500 2550	*4700 *4450	2700 2650	*7800 *7700	3700 3550	*10450 *10500	5500 5200	*7900 *7500	*7900 *7500					
	5	- 1.5 m kg	*3550	2750		2000	*6850	3450	*9350	5100	*10700	9200					
		-3.0 m kg	*4000	3300			*4700	3500	*6900	5100	*8750	*8750					
		-4.5 m kg								_							

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wing center

height

ities, cket linkage and ler: 237 kg

ront

ide

kimum reach

Lifting capacity

Mono boom

			A	•	•	7.5	m	6.0	m	4.5	m	3.0) m	1.5	5 m			A	►
Arm length		$ \setminus$		ľ	G ~	R		X	G ~	Å	C >-	I	G ~	Å	C ~			ROMATSU	200
		В	\setminus	Ü		Ü		Ü		Ü		Ü		Ü			8	Тв	
																		<u> </u>	
																	0		
		7.5 m 6.0 m	kg kg	*4150 *3550	*4150 *3550														
	_	4.5 m	kg	*3400	3150			*5200	3800	*5850	5800					Α	- R	each from swi	ng center
	2250 mm	3.0 m	kg	*3450	2800			5350	3650	*7100	5450					В	_ R	ucket hook he	viaht
	20	1.5 m 0.0 m	kg kg	*3700 4000	2650 2700			5200 5050	3500 3400	8000 7750	5150 4950					D	- D	JUNEL HOUR HE	igitt
	5	- 1.5 m	kg	4450	3000			5050	3350	7700	4900	*11400	8950			С		fting capaciti	
		- 3.0 m	kg	*5450	3750					*7250	5000	*10050	9100						et linkage and
		- 4.5 m	kg	*3400	*3400												D	ucket cylinder	: 237 Kg
		7.5 m 6.0 m	kg kg	*3000	*3000			*3950	3900										
Standard counterweight	_	4.5 m	kg	*2900	*2900			*4950	3850	*5500	*5500								
	2600 mm	3.0 m	kg	*3000	2650	*3000	2650	5400	3700	*6750	5550	*10250	10100			T	D	ating over fro	nt
500 mm shoes	8	1.5 m 0.0 m	kg kg	*3200 *3600	2550 2600	3800	2600	5250 5100	3550 3400	*8050 7800	5200 5000	*6950	*6950			Å	- r.	aung over no	IL I
With blade up	56	- 1.5 m	kg	4150	2800			5050	3350	7750	4900	*11100	8950	*6500	*6500	[` >=	- R	ating over sid	е
with blade up		- 3.0 m	kg	5150	3450					*7700	4950	*10800	9050		*10950				
		- 4.5 m	kg	*5050 *2900	*5050							*7300	*7300				- R	ating at maxir	num reach
		7.5 m 6.0 m	kg kg	*2600	*2900 *2600			*4100	3900										
	-	4.5 m	kg	*2550	*2550			*4650	3850										
	2900 mm	3.0 m	kg	*2600	2500	3850	2650	*5200	3700	*6350	5600	*9250	*9250						
	8	1.5 m 0.0 m	kg	*2750 *3050	2350 2400	3750 3700	2600 2500	5200 5050	3500 3400	*7700 7800	5200 4950	*7400 *7400	*7400 *7400						
	5	- 1.5 m	kg kg	*3700	2600	3700	2500	5050	3300	7650	4950	*10500		*6050	*6050				
		- 3.0 m	kg	4650	3100			5000	3350	7700	4850	*11350		*9750	*9750				
		-4.5 m	kg	*5050	4550				-	*5750	5050	*8350	*8350						
		7.5 m	kg	*4150	*4150														
	_	6.0 m 4.5 m	kg kg	*3550 *3400	*3550 3350			*5200	4000	*5850	*5850								
	1 2	3.0 m	kg	*3450	3000			*5650	3900	*7100	5800								
	2250 mm	1.5 m	kg	*3700	2850			5500	3750	*8300	5500								
	22!	0.0 m	kg	*4150 4700	2900 3200			5400 5350	3650 3600	8250 8200	5300 5250	*11400	9600						
		- 1.5 m - 3.0 m	kg kg	*5450	4050			5550	3000	*7250	5250	*11400 *10050							
		- 4.5 m	kg																
		7.5 m	kg	*3400	*3400			*0050	*0050										
Heavy counterweight	_	6.0 m 4.5 m	kg kg	*3000 *2900	*3000 *2900			*3950 *4950	*3950 4100	*5500	*5500								
	2600 mm	3.0 m	kg	*3000	2850	*3000	2850	*5450	3950	*6750	5900	*10250	*10250						
500 mm shoes	8	1.5 m	kg	*3200	2750	4000	2800	5550	3800	*8050	5550								
	26	0.0 m	kg	*3600 *4400	2800 3050			5400 5350	3650 3600	8300 8200	5350 5300	*6950 *11100	*6950 9550	*6500	*6500				
With blade up		- 1.5 m - 3.0 m	kg kg	*5450	3700			5550	3000	*7700	5300	*10800			*10950				
		- 4.5 m	kg	*5050	*5050							*7300	*7300						
		7.5 m	kg	*2900	*2900			*4600	+4400										
	_	6.0 m 4.5 m	kg kg	*2600 *2550	*2600 *2550			*4100 *4650	*4100 4100										
	1 2	3.0 m	kg	*2600	*2600	*3950	2850	*5200	3950	*6350	5950	*9250	*9250						
	2900 mm	1.5 m	kg	*2750	2550	4000	2750	5550	3750	*7700	5550	*7400	*7400						
	29(0.0 m	kg	*3050	2600	3950	2700	5400	3650	8250 8150	5300	*7400	*7400	*6050	*6050				
		- 1.5 m - 3.0 m	kg kg	*3700 4900	2800 3350			5300 5350	3550 3600	8150 *7950	5200 5250	*10500 *11350	9450 9550	*6050 *9750	*6050 *9750				
		- 4.5 m	•	*5050	4850					*5750	5400	*8350	*8350		0.00				
			-																

* Load is limited by hydraulic capacity rather than tipping.

Ratings are based on SAE Standard No. J1097.

Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load.

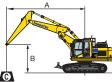
When lifting with additional equipment installed to the arm, please subtract the weight of all additional equipment from the values stated.

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Two-piece boom

		A	(9	7.5	5 m	6.0) m	4.5	5 m	3.0	m	1.	5 m		-	
Arm length		в	Å	⊡ ≈	Å	C >	Д	C≈	Å	G	Å	C>=	Å	G≈			1 Sta
		Þ	U							l			U			4	
																	В
		7.5 m kg	*4250	*4250											1	0	· <u>*</u>
		6.0 m kg	*3600	*3600					*6350	6000							
	2	4.5 m kg	*3450	3100			5500	3700	*7800	5800	*8400	*8400			Α	-	Reach f
	E E	3.0 m kg	*3450	2750			5350	3600	8400	5400					В	_	Bucket
	2250	1.5 m kg	*3650 4000	2600 2650			5150 5050	3400 3300	7950 7700	5050 4850					Ь		DUCKEL
	5	0.0 m kg -1.5 m kg	4000	2950			5050	3300	7650	4800	*10300	8750			C	-	Lifting
		-3.0 m kg	1100	2000			0000	0000		1000	10000	0,00					includi
		-4.5 m kg															bucket
		7.5 m kg	*3450	*3450					*4300	*4300							
Standard counterweight		6.0 m kg	*3050	*3050			*3850	3850	*5500	*5500							
otanuaru counterweight	E	4.5 m kg 3.0 m kg	*2950 *2950	*2950 2600			5600 5400	3800 3650	*6600 8500	5900 5500	*14850	10050					
500 mm shoes	10	1.5 m kg	*3150	2500	*3750	2550	5200	3450	8050	5100	14030	10030			Д	- '	Rating
	2600	0.0 m kg	*3550	2550			5050	3350	7750	4850	*7050	*7050			U		
With blade up	0	-1.5 m kg	4150	2800			5000	3300	7650	4800	*11300	8700			C>-	<u> </u>	Rating
		-3.0 m kg							*6200	4850					•		Rating
	-	-4.5 m kg 7.5 m kg	*2950	*2950					*4400	*4400					$\mathbf{\Theta}$		Nating
		7.5 m kg 6.0 m kg	*2650	*2650			*4100	3900	4400	4400							
	_	4.5 m kg	*2550	*2550			*5150	3800	*5550	*5550							
	E E	3.0 m kg	*2550	2450	3800	2600	5400	3650	8600	5600	*14000	10300					
	8	1.5 m kg	*2700	2300	3750	2500	5200	3450	8100	5150	*7900	*7900					
	2900	0.0 m kg	*3000 *3550	2350 2550	3650	2450	5050 4950	3300 3200	7750 7600	4850 4700	*7500 *10700	*7500 8600		_			
		-1.5 m kg -3.0 m kg	*4000	3050			*4700	3200	*6900	4700	*8750	8750					
		-4.5 m kg	4000	0000			4700	0200	0000	4700	0700	0700					
		7.5 m kg	*4250	*4250													
		6.0 m kg	*3600	*3600					*6350	*6350							
	2	4.5 m kg	*3450	3300			5800	3950	*7800	6150	*8400	*8400					
	E E	3.0 m kg	*3450	2950			5650	3850	8850	5750							
	2250	1.5 m kg 0.0 m kg	*3650 *4100	2800 2850			5500 5350	3650 3550	8450 8200	5400 5200							
	5	- 1.5 m kg	4750	3200			5350	3550	8150	5200	*10300	9400					
		- 3.0 m kg								2.20							
		-4.5 m kg															
		7.5 m kg	*3450	*3450			*0050	*0055	*4300	*4300							
Heavy counterweight		6.0 m kg 4.5 m kg	*3050 *2950	*3050 *2950			*3850 *5700	*3850 4050	*5500 *6600	*5500 6250							
	E	3.0 m kg	*2950	2950			5750	3900	9000	5900	*14850	10700					
500 mm shoes	2600 mm	1.5 m kg	*3150	2700	*3750	2700	5550	3700	8550	5450							
	560	0.0 m kg	*3550	2750			5400	3600	8250	5200	*7050	*7050					
With blade up		-1.5 m kg	*4250	3000			5300	3550	8150	5150	*11300	9350					
-		-3.0 m kg							*6200	5200							
		-4.5 m kg 7.5 m kg	*2950	*2950					*4400	*4400							
		6.0 m kg	*2650	*2650			*4100	*4100	4400	4400							
	Ę	4.5 m kg	*2550	*2550			*5150	4050	*5550	*5550							
	8	3.0 m kg	*2550	*2550	*3850	2800	5750	3900	9100	5950	*14000						
	2900	1.5 m kg	*2700	2500	3950	2700	5500	3700	8550	5500	*7900	*7900					
	29	0.0 m kg -1.5 m kg	*3000 *3550	2550 2750	3900	2650	5350 5250	3550 3450	8200 8100	5200 5100	*7500 *10700	*7500 9200					
		-3.0 m kg	*4000	3300			*4700	3430	*6900	5100	*8750	*8750					

Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. When lifting with additional equipment installed to the arm, please subtract the weight of all additional equipment from the values stated.



ving center

height

kimum reach

^{*} Load is limited by hydraulic capacity rather than tipping. Ratings are based on SAE Standard No. J1097.

ties, ket linkage and er: 237 kg

Standard and optional equipment

Engine

Komatsu SAA4D107E-5 turbocharged common rail direct injection diesel engine
EU Stage V compliant •
Suction type cooling fan with radiator fly screen
Automatic engine warm-up system •
Engine overheat prevention system •
Fuel control dial •
Auto-deceleration function •
Adjustable idle shutdown •
Engine key stop •
Engine ignition can be password secured on request
Alternator 24 V / 85 A
Starter motor 24 V / 4.5 kW •
Batteries 2 × 12 V / 110 Ah •

Hydraulic system

Electronic closed-centre load sensing (E-CLSS) hydraulic system (HydrauMind)	•
Pump and engine mutual control (PEMC) system	٠
6-working mode selection system; Power mode, Economy mode, Breaker mode, Attachment Power and Attachment Economy mode, and Lifting/Fine Operation mode	•
PowerMax function	٠
PPC wrist control levers for arm, boom, bucket and swing, with sliding proportional control for attachments and auxiliary buttons	•
Prepared for hydraulic quick-coupler	٠
Komatsu Integrated Attachment Control (KIAC)	0
Additional hydraulic functions	0

Undercarriage

Track roller guards	٠
Track frame under-guards	٠
LC undercarriage	٠
500, 600, 700, 800 mm triple grouser shoes	0
600 mm road-liner shoes	0
Low Ground Pressure (LGP) undercarriage with 1400 mm triple grouser shoes	0

Drives and brakes

Hydrostatic, 2-speed travel system with automatic shift and planetary gear type final drives, and hydraulic travel and parking brakes	٠
PPC control levers and pedals for steering and travel	٠

Cabin

Vabin	
Reinforced safety SpaceCab™; highly pressurised and tightly sealed hyper viscous mounted cab with tinted safety glass windows, large roof window with sun shade, pull-up type front window with locking device, removable lower window, front window wiper with intermittent feature, cigarette lighter, ashtray, luggage shelf, floor mat	•
Heated, high-back air-suspended seat with lumbar support, console mounted height adjustable arm rests, and retractable seat belt	•
Automatic climate control system	٠
12/24 Volt power supplies	٠
Beverage holder and magazine rack	٠
Hot and cool box	٠
Radio (AM/FM)	٠
Auxiliary input (MP3 jack)	٠
Rain visor (not with OPG)	٠
Sun roller blind	٠
Lower wiper	0
DAB+ digital radio w. auxiliary input (MP3 jack)	0

Service and maintenance

	_
Automatic fuel line de-aeration	•
Double element type air cleaner with dust indicator and auto dust evacuator	•
Komtrax – Komatsu wireless monitoring system (4G)	•
Komatsu Care – a maintenance program for Komatsu customers	•
Multifunction video compatible colour monitor with Equipment Management and Monitoring System (EMMS) and efficiency guidance	•
Toolkit	•
Service points	٠

Safety equipment

KomVision surround view system	•
Electric horn	•
Overload warning device	•
Audible travel alarm	•
Boom safety valves	•
Large handrails, rear-view mirrors	•
Battery main switch	•
ROPS compliant to ISO 12117-2:2008	•
Emergency engine stop switch	•
Seat belt caution indicator	•
Neutral position detection system	•
Arm safety valve	•
OPG Level II front guard (FOPS), hinged type	0
OPG Level II front guard (FOPS)	0

LED lighting system

Working lights: 2 revolving frame, 1 boom (l.h.)	٠
Additional working lights (#1): 2 cab roof (front), 1 cab roof (rear), 1 boom (r.h.), 1 counterweight, beacon	0

Work equipment

Mono boom	0
Two-piece boom	0
2.25 m; 2.6 m; 2.9 m arms	0
2490 mm dozer blade (with 500 mm shoes)	0
2795 mm dozer blade (with 800 mm shoes)	0
Komatsu buckets	0
Komatsu breakers	0



A wide range of buckets and attachments is available. Your Komatsu distributor is ready to assist you with the selection of suitable options.

Other equipment

Standard counterweight (2750 kg)	٠
Remote greasing for swing circle and pins	٠
Electric refuelling pump with automatic shut-off function	٠
Heavy counterweight (3250 kg)	0
Biodegradable oil for hydraulic system	0
Customised paint	0

Further equipment on request

standard equipment
 optional equipment

This specification sheet may contain attachments and optional equipment that are not available in your area. Please consult your local Komatsu distributor for those items you may require.

Materials and specifications are subject to change without notice.

Your Komatsu partner:

