PC25OLC-6

KOMATSU

NET HORSEPOWER 158 HP 118 kW

OPERATING WEIGHT 59,833 - **62,759 lb** 27140 - 28470 kg

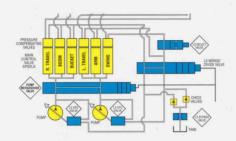




PC250LC-6

HYDRAULIC EXCAVATOR

HydrauMind



Avance is the next generation of excavator development from Komatsu. This machine provides the most productive and economical excavator on the market today.

HydrauMind is a closed center hydraulic system designed with Komatsu exclusive valves, which furnish the *Avance* operator with greater responsiveness.

- LS Bypass Valve provides smoother operations by reducing hydraulic surges.
- Pump Merge Divide Valve decreases cycle time and increases fuel efficiency.
- LS Select Valve reduces travel shock and helps maintain greater swing speeds.
- LS EPC Valve makes swing speed proportional to reduced engine speed.

Together these valves combine to increase the total efficiency of the hydraulic system. With the **HydrauMind** system an **Avance** operator experiences less fatigue and greater control, because the work equipment responds directly to the controllers.

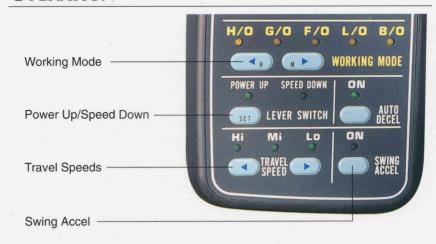
PC250LC-6

Net Horsepower: 158 HP 118 kW @ 2,300 RPM

Operating Weight: 59,833 - 62,759 lb 27140 - 28470 kg

Bucket Capacity: 1.00 - 2.00 yd³ 0.76 - 1.53 m³

OPERATION



WORKING MODE SELECTION

The **Avance** excavator is equipped with five working modes. Each mode is designed to match engine speed, pump speed and system pressure with the current application.

Working Mode	Application	Advantage	
H/O	Heavy-Duty	Max. Production/Power Fast Cycle Times Power Up/Speed Down Available	
G/O	General	Good Cycle Times Good Fuel Economy Power Up/Speed Down Available	
F/O	Finishing	Smooth Finishing Capability Arm in 1/2 Speed	
L/O	Lifting	Powerful Lifting Power Max. Pressure 100% of the Time Reduced Speed Precision Control	
В/О	Breaker Operations	Optimum Engine RPM, Hydraulic Flow and Pressure	

POWER UP/SPEED DOWN SWITCH*

A button on top of the left joystick provides an instant burst of power at either full speed or at half speed depending on the selection made on the monitor.

Selection	Application	Result Increase implement force by 9% for 8.5 seconds.	
Power Up	Tough Digging Operations		
Speed Down	Delicate Operations	Speed is reduced by 1/2. Increase implement force by 9% as long as joystick button is pressed.	

^{*} Available in H/O and G/O mode only.

TRAVEL SPEEDS

The *Avance* excavator is equipped with three travel speeds to provide smooth, efficient travel around the job site.

SWING ACCEL

The swing accel function is designed to control boom and swing speeds to

provide optimum responses for different loading angles. As a result, operators can use the same easy motion for 180° loading as they do for 90° loading.

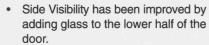
Selection	Result	
ON	Oil flow to the swing motor is increased.	
ON	180° loading operations are most efficient.	
OFF	Oil flow to the boom is increased.	
OFF	90° loading operations are most efficient.	

COMFORTABLE CAB



The *Avance* cab interior is 14% more spacious and provides a comfortable working environment.

 Ventilation has been improved with the larger fresh-air intake system and by providing additional vents throughout the cab.



- Upper Visibility has been increased by installing a larger, forwardmounted ceiling hatch that eliminates the upper crossbar.
- Forward Visibility has been improved with additional window area and by attaching the windshield wiper to the cab, away from the operator's line of view. The remote wiper also enables the windshield to be raised and lowered easily, because no wires need to be disconnected and the reduced windshield weight.
- Two Storage Compartments have been installed behind the operator's seat for personal items and for hot/ cold items.



SEAT

The operator will experience less fatigue during long days with the tiltable, semi-bucket seat. This seat utilizes a highly elastic, non-deforming urethane foam which will hold its shape, while the cloth cover provides excellent ventilation for unsurpassed comfort. The dual tilt mechanism allows the operator to conform the seat to their specific posture and size for reduced fatigue and greater visibility.



CONTROLS

The multiple position, pressure proportional control levers allow the operator to work in comfort while maintaining complete accuracy. A double slide mechanism allows the seat and controllers to move together or the seat to move independently. This allows the operator to position the controllers for maximum comfort. The multi-position monitor is easily reached and can be rotated to remove all glare. In addition, the inclined dashboard makes the switches and fuel control dials easier to view and use.

NOISE

The noise levels at the operator's ear have been decreased to as low as 70 dBA, by improving the door and seals for the cab and engine compartment. In addition, a mixed-flow fan has been added to reduce fan speed and channel air around the engine, thereby reducing wind noise created by the fan.

SERVICE



SELF-DIAGNOSTIC MONITOR

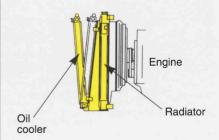
The *Avance* monitor is equipped with an onboard self-diagnostic system displayed through the time display. This diagnostic system can generate information for the following:

- Current operating conditions engine speed, hydraulic main pump pressure, and electronic signals.
- Historical abnormalities up to 20 deviations that have occurred in the last 999 hours.

If any abnormalities occur, the system will display a warning and in some cases an alarm will sound.



The PC250LC-6 features the same undercarriage as the larger PC300 class, ensuring excellent tractive effort, outstanding stability, and extended service life.



HINGED OIL COOLER

With the addition of a hinged oil cooler, cleaning the oil cooler and radiator is simpler and less time consuming. In addition, cleaning is more thorough, and the radiator maintains its efficiency.



ENGINE

Model Komatsu SA6D102-1	
Type 4 cycle, water-cooled, direct-injection	
AspirationTurbocharged and aftercooled	As
No. of cylinders6	N
Bore4.02" 102 mm	В
Stroke 4.72" 120 mm	
Piston displacement	Pi
Flywheel horsepower:	FI
158 HP 118 kW at 2300 RPM (SAE J1349)	1
Governor All-speed, mechanical	G



HYDRAULIC SYSTEM

Type HydrauMind (Hydraulic Mechanical Intelligence New Design) system Closedcenter system with load sensing valves and pressure compensated valves. No. of selectable working modes...... 5 Main pump: Type Variable-displacement piston pumps Pumps for Boom, arm, bucket, swing and travel circuits Maximum flow...... 2 x 57 gpm 2 x 215 ltr. Sub-pump for control circuit Gear pump Hydraulic motors: Travel 2 x Axial piston motor with parking brake Swing......1 x Axial piston motor with swing holding brake Relief valve setting: Implement circuits...... 4,620 PSI 325 kg/cm² Travel circuit 5,050 PSI 355 kg/cm² Swing circuit...... 3,980 PSI 280 kg/cm² Hydraulic cylinders: Number of cylinders – bore x stroke Boom..... 2 - 5.5" x 49.8" 140 mm x 1265 mm Arm....... 1 – **5.5" x 64.4"** 140 mm x 1635 mm Bucket ... 1 – **5.1" x 40.2"** 130 mm x 1020 mm Service valve maximum flow: First valve 114 gpm 430 ltr. Second valve...... **57 gpm** 215 ltr.



DRIVES & BRAKES

Third valve **57 gpm** 215 ltr.

levers with pedals ly hydrostatic type
Axial piston motor,
in-shoe design
. Planetary double
reduction
9,084 lb 26800 kg
3.2 MPH 5.1 km/h
2.6 MPH 4.1 km/h
1.4 MPH 2.2 km/h
lydraulic lock type
Oil disc brake



SWING SYSTEM

Driven by	Hydraulic motor
Swing reductionPlan	etary double reduction
Swing circle lubrication	Grease-bathed
Swing lock	Oil disc brake
Swing speed	11.5 RPM



UNDERCARRIAGE

Center frame	X-frame
Track frame	Box-section type
Seal of track	Sealed track
Track adjuster	Hydraulic type
No. of shoes	50 each side
No. of carrier rollers	2 each side
No. of track rollers	8 each side



COOLANT & LUBRICANT CAPACITY (refilling)

Fuel tank	81.9	U.S. gal	310 ltr.
Radiator		U.S. gal	
Engine		U.S. gal	
Final drive, each side	2.0	U.S. gal	7.4 ltr.
Swing drive	1.8	U.S. gal	6.8 ltr.
Hydraulic tank	43.9	U.S. gal	166 ltr.



OPERATING WEIGHT (approximate)

Operating weight, including 19'2" 5850 mm onepiece boom, 10'0" 3000 mm arm, SAE heaped 1.38 yd3 1.06 m3 back-hoe bucket, operator, lubricant, coolant, full fuel tank and the standard equipment.

Triple-grouser		PC250LC-6		
	shoes	Operating weight	Ground pressure	
A	23.6 " 600 mm	59,833 lb 27140 kg	7.54 PSI 0.53 kg/cm ²	
В	27.6 " 700 mm	60,627 lb 27500 kg	6.54 PSI 0.46 kg/cm ²	
С	31.5 " 800 mm	61,421 lb 27860 kg	5.83 PSI 0.41 kg/cm ²	
	aximum eight	62,759 lb 28470 kg	5.96 PSI 0.42 kg/cm ²	

-Rocky terrain, riverbanks and general terrain

B—General or soft terrain C—Extremely soft terrain (swamps)

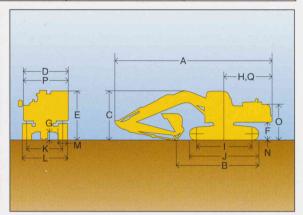
Maximum weight also includes 11'6" 3500 mm arm, 19'2" HD boom, and 2.0 yd3 1.53 m3 HDP bucket.

Arm Length		Weight adjustmen	
6' 8"	2000mm	(44) lb	(20) kg
8' 2"	2500mm	(110) lb	(50) kg
11'6"	3500mm	238 lb	108 kg
19' 2"	HD Boom	88 lb	40 kg



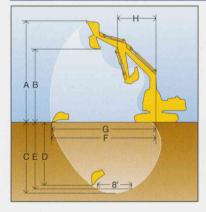
	6'8" 2.0 m arm	8'2" 2.5 m arm	10'0" 3.0 m arm	11'6" 3.5 m arm
A Overall length	31'10" 9695 mm	32'3" 9830 mm	32'1" 9780 mm	32'1" 9770 mm
B Length on ground	20'8 " 6295 mm	20'3" 6170 mm	17'9" 5420 mm	16'3" 4955 mm
C Overall height	10'2" 3095 mm	12'7" 3825 mm	10'7" 3230 mm	10'8" 3260 mm

		PC2	250LC-6	
D	Overall width	10'10"	3290 mm	
E	Overall height (to top of cab)	9'11"	3020 mm	
F	Ground clearance, counterweight	3'11"	1205 mm	
G	Min. ground clearance	1'8"	500 mm	
Н	Tail swing radius	9'5"	2860 mm	
I	Length of track on ground	12'11"	3945 mm	
J	Track length	15'11"	4855 mm	
K	Track gauge	8'6"	2590 mm	
L	Width of crawler	10'10"	3290 mm	
М	Shoe width	28"	700 mm	
N	Grouser height	1"	31 mm	
0	Machine cab height	7'0"	2140 mm	
P	Upper structure width	8'11"	2710 mm	
Q	Distance, swing center to rear end	9'4"	2850 mm	





WORKING RANGE & BUCKET/ARM COMBINATION



		6'8"	2.0 m arm	8'2" 2.5 m arm	10'0" 3 .0 m arm	11'6"	3.5 m arm	
Α	Max. digging height	30'6"	9300 mm	30'8" 9340 mm	31'8" 9660 mm	32'1"	9780 mm	
В	Max. dumping height	21'4"	6505 mm	20'10" 6350 mm	22'2" 6750 mm	23'5"	7125 mm	
С	Max. digging depth	18'5"	5610 mm	20'0" 6105 mm	21'10" 6650 mm	23'4"	7105 mm	
D	Max. vertical wall digging depth	16'2"	4930 mm	16'7 " 5055 mm	19'4 " 5885 mm	20'3"	6165 mm	
E	Max. digging depth for 8' level	17'8"	5380 mm	19'4 " 5895 mm	21'3" 6475 mm	22'10"	6950 mm	
F	Max. digging reach	30'6" 9285 mm		31'8" 9655 mm	33'5"10180 mm	34'10"	10625 mm	
G	Max. digging reach at ground	29'8"	9035 mm	31'0" 9445 mm	32'9 " 9980 mm	34'1"	10385 mm	
Н	Min. swing radius	13'0"	3950 mm	12'11" 3925 mm	12'8" 3860 mm	12'9"	3890 mm	
Bucket digging force [☆]			,820 lb* 700 kg	31,970 lb 14500 kg	31,970 lb 14500 kg		1 ,970 lb 4500 kg	
Arm crowd force [☆]			,410 lb 700 kg	29,980 lb 13600 kg	26,230 lb 11900 kg	22,710 lb 10300 kg		

At power max.



BACKHOE BUCKET AND ARM COMBINATION

BUCKET	WIDTH		WIDTH		#	ARMS					
TYPE	CAPA	CITY	OU	TSIDE LIP	WEI	WEIGHT		6'8" 2.0 m	8'2" 2.5 m	10'0" 3.0 m	11'6" 3.5 m
ESCO	1.00 yd ³	0.76 m ³	30"	762 mm	1,658 lb	752 kg	4	0	0	0	0
STANDARD	1.38 yd ³	1.06 m ³	36"	914 mm	1,824 lb	827 kg	5	Ö	Ŏ	Ō	
PLATE	1.63 yd3	1.25 m ³	42"	1067 mm	1,992 lb	904 kg	5	O+	O+	<u></u> +	X
	2.00 yd ³	1.53 m ³	48"	1219 mm	2,125 lb	964 kg	5	Ō+	O+	+	X
ESCO	1.00 yd ³	0.76 m ³	30"	762 mm	2,166 lb	982 kg	4	- 0	0	0	0
HEAVY	1.38 yd ³	1.06 m ³	36"	914 mm	2,371 lb	1075 kg	4	Ö	O	Ö	
DUTY	1.62 yd3	1.24 m ³	42"	1067 mm	2,631 lb	1193 kg	5	O+	O+	<u></u> +	X
PLATE	2.00 yd ³	1.53 m ³	48"	1219 mm	2,836 lb	1286 kg	5	Ŏ+	Ö+	+	X
ESCO	1.00 yd ³	0.76 m ³	30"	762 mm	2,139 lb	970 kg	4	0	0	0	0
HEAVY	1.38 yd ³	1.06 m ³	39"	991 mm	2,408 lb	1092 kg	4	Ö	O	Ō	
DUTY CAST	1.62 yd ³	1.24 m ³	45"	1143 mm	2,729 lb	1238 kg	5	Ö+	Ö+	□+	X

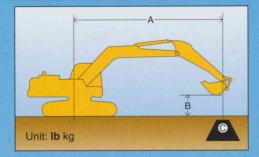
 \bigcirc -Used with weights up to 3,040 lb/yd³ \bigcirc -Used with weights up to 2,520 lb/yd³ \triangle -Used with weights up to 2,020 lb/yd³ X -Not useable + -Light duty applications only



GUIDELINES FOR MATCHING ESCO BUCKETS WITH APPLICATIONS

STANDARD DUTY PLATE BUCKET	HEAVY DUTY PLATE BUCKET	HEAVY DUTY CAST BUCKET	DITCH CLEANING BUCKET
General purpose. Truck loading. Mass excavation. General excavation in loam solid, sandy soils or soils containing very little rock.	General excavation in compact soils or dense clay. Excavation in gravel or loosely embedded to moderate rock conditions.	Shot rock conditions. Touch and abrasive excavating.	General purpose ditch cleanout. Very light excavating in loam or sandy soils.

^{*}Optional bucket cylinder is required.



Equipment:
• Boom: 19'2" 5850 mm
• Bucket: 1.38 yd³ 1.06 m³
• Shoes: 31.5" 800 mm
• 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: 6'8'	' 2000 mm		- , vii								Unit: Ib kg
A	5 ' 1.5 m	10'	10 ' 3.0 m		15 ' 4.6 m		20 ' 6.1 m		6 m	MAX.	
В	Cf C	Cs Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
30 ' 9.0 m				-						7.	1
25 ' 7.5 m	AL.									*10,600 *4800	* 10,600 *4800
20 ' 6.1 m		42.0				*13,100 *5950	*13,100 *5950			*9,900 *4500	*9,900 *4500
15' 4.6 m		*24,400 *11050	*24,400 *11050	*17,300 *7850	*17,300 *7850	*14,800 *6700	14,100 6400	*10,900 *4950	9,600 4350	*9,900 *4500	9,500 4300
10 ' 3.0 m				*23,100 *10500	20,900 9500	*17,400 *7900	13,400 6100	* 15,200 *6900	9,400 4250	*10,400 *4700	8,600 3900
5 ' 1.5 m				*28,100 *12750	19,700 8950	*20,200 *9150	12,900 5850	15,200 6900	9,100 4150	*11,500 *5200	8,300 3750
0 ' 0.0 m	HITCH A			*30,600 *13900	19,200 8700	21,200 9600	12,900 5850	15,000 6800	8,900 4050	13,200 6000	8,600 3900
−5' −1.6 m		*27,700 *12550	*27,700 *12550	*31,100 *14100	19,200 8700	21,200 9600	12,500 5650			16,100 7300	9,600 4350
−10 ′ −3.0 m		* 42,200 *19150	39,700 18000	*29,400 *13350	19,500 8850	*21,400 *9700	12,700 5750			20,400 9250	12,100 5500

Ratings are based on SAE Standard No. J1097. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. *Load is limited by hydraulic capacity rather than tipping.

Arm: 82	" 2500 mr	11						1.00	State Addition	A TAKE		Unit: Ib
A	5' 1.	.5 m	10' 3.0 m		15' 4.6 m		20' 6.1 m		25' 7.	6 m	€ MAX.	
В	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
25 ' 7.5 m							*11,600 *5250	*11,600 *5250			*10,100 *4600	*10,100 *4600
20 ' 6.1 m	A	The same			1		*11,700 *5300	*11,700 *5300			*9,700 *4400	*9,700 *4400
15' 4.6 m	1	- IS					*13,600 *6150	13,600 6150	*13,100 *5950	9,800 4450	*9,800 *4450	8,800 4000
10 ' 3.0 m	1		as Possite	£	*21,300 *9650	*21,300 *9650	*16,400 *7450	13,800 6250	*14,400 *6550	9,600 4350	*10,300 *4650	8,000 3650
5' 1.5 m					*26,900 *12200	20,300 9200	*19,400 *8800	13,100 5950	15,300 6950	9,300 4200	*11,200 *5100	7,800 3550
0 ' 0.0 m		1100 3/4			*30,200 *13700	19,500 8850	21,500 9750	12,700 5750	15,100 6850	9,000 4100	*13,000 *5900	8,000 3650
−5 ¹ −1.6 m	*16,300 *7400	*16,300 *7400	*26,500 *12000	*26,500 *12000	*31,400 *14250	19,400 8800	21,200 9600	12,500 5650	15,000 6800	9,000 4100	14,800 6700	8,800 4000
-10 ' -3.0 m			*42,800 *19400	39,700 18000	*30,400 *13800	19,600 8900	21,400 9700	12,700 5750			8,000 8150	10,800 4900
-15 ° -4.6 m	1000		*38,300 *17350	*38,300 *17350	*26,300 *11950	20,200 9150					*21,800 *9900	16,000 7250

Arm: 10'0	0 " 3000 m	nm										Unit: Ib kg
A	5' 1.5 m		10'3	1.0 m	15' 4.6 m		20' 6	.1 m	25 ' 7.6 m		● MAX.	
В	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
25' 7.5 m	F.OF	1	2	3:41	5 144						* 6,400 *2900	* 6,400 *2900
20' 6.1 m	TODATE TO THE PARTY OF THE PART	W.		4-47	4.4		-		*8,900 *4050	*8,900 *4050	*6,100 *2750	*6,100 *2750
15' 4.6 m	-	2 30					*12,100 *5500	*12,100 *5500	*11,800 *5350	10,000 4550	*6,100 *2750	*6,100 *2750
10' 3.0 m	- 14		*30,100 *13650	*30,100 *13650	*19,000 *8600	*19,000 *8600	*15,100 *6850	14,000 6350	*13,300 *6050	9,700 4400	*6,400 *2900	* 6,400 *2900
5' 1.5 m			*13,700 *6200	13,700 6200	*25,000 *11350	20,700 9400	*18,300 *8300	13,300 6050	*15,100 *6850	9,400 4250	* 7,000 *3160	*7, 000 *3160
0' 0.0 m			*16,400 *7450	*16,400 *7450	*29,200 *13250	19,800 9000	*20,900 *9500	12,800 5800	15,100 6850	9,100 4150	* 7,900 *3600	7,300 3300
-5' -1.6 m	*14,700 *6650	*14,700 *6650	*24,100 *10950	*24,100 *10950	*31,200 *14160	19,400 8800	*21,200 *9600	12,500 5650	15,000 6800	8,900 4050	*9,700 *4400	7,800 3550
−10' −3.0 m	*23,500 *10650	*23,500 *10650	*35,600 *16150	*35,600 *16150	*31,100 *14100	19,500 8850	21,300 9650	12,600 5700			*13,000 *5900	9,300 4200
−15' −4.6 m			*41,700 *18900	*40,300 *18300	*28,400 *12900	20,000 9050	20,200 9150	12,900 5850			*20,000 *9050	12,700 5750

Ratings are based on SAE Standard No. J1097. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. *Load is limited by hydraulic capacity rather than tipping

	May 17 Year	Jack Jack	The second		STEEL TO ALLESS	Company of the Telephone	h State of the	A CONTRACTOR OF THE PARTY OF TH			Ca. Prince	4 5 5		The second second
Arm: 11'6" 3500 mm Unit: 1b kg														
A	5' 1.	5 m	10'3	3.0 m	15' 4	15' 4.6 m 20' 6			3.1 m 25 ' 7		30 ' 9.1 m		€ MAX.	
В	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
25 ° 7.5 m	M.	S SP HOMETER				نے کیا	1				7		* 5,300 *2400	*5,300 *2400
20 ° 6.1 m		MIN and	Name of the last o	rille		17.		·	* 8,900 *4050	*8,900 *4050	****	Part of	*5,000 *2250	*5,000 *2250
15' 4.6 m			- 4	Heining (1		• -	*10,800 *4900	10,100 4600			*5,100 *2300	* 5,100 *2300
10 ' 3.0 m			*24,900 *11300	*24,900 *11300	*16,900 *7650	*16,900 *7650	*13,800 *6250	*13,800 *6250	*12,500 *5650	9,800 4460	* 7,300 *3300	7,100 3200	* 5,300 *2400	*5,300 *2400
5' 1.5 m			*19,400 *8800	*19,400 *8800	*23,100 *10500	20,900 9500	*17,200 *7800	13,400 6100	*14,300 *6500	9,400 4250	*8,500 *3850	6,900 3150	*5,700 *2600	*5,700 *2600
0' 0.0 m			*17,700 *8050	*17,700 *8050	*28,000 *12700	19,800 9000	*20,100 *9100	12,800 5800	15,100 6850	9,000 4100	*7,500 *3400	6,700 3050	*6,600 *3000	*6,600 *3000
−5° −1.6 m	* 13,600 *6150	*13,600 *6150	*23,300 *10550	*23,300 *10550	*30,600 *13900	19,400 8800	21,200 9600	12,500 5650	14,900 6750	8,900 4050			*7,900 *3600	7,200 3250
−10° −3.0 m	*21,100 *9550	*21,100 *9550	*32,400 *14700	*32,400 *14700	*31,200 *14150	19,300 8750	21,100 9550	12,300 5600	14,900 6750	8,900 4050			*10,400 *4700	8,400 3800
-15′ -4.6 m	*30,300 *13750	*30,300 *13750	*43,800 *19850	39,800 18050	*29,500 *13360	19,600 8900	21,400 9700	12,600 5700			X		*16,100 *7300	10,900 4950
	25' 7.5 m 20' 6.1 m 15' 4.6 m 10' 3.0 m 5' 1.5 m 0' 0.0 m -5' -1.6 m -10' -3.0 m -15'	A 5'1. B Cf 25' 7.5 m 20' 6.1 m 15' 4.6 m 10' 3.0 m 5' 1.5 m 0' 0.0 m -5' -1.6 m *6150 -10' -3.0 m *9550 -15' *30,300	A 5'1.5 m Cf Cs 25' 7.5 m 20' 6.1 m 15' 4.6 m 10' 3.0 m 5' 1.5 m 0' 0.0 m -5' *13,600 *13,600 *6150 -10' *21,100 *9550 *9550 -15' *30,300 *30,300	B Cf Cs Cf 25' 7.5 m 20' 6.1 m 15' 4.6 m 10' 3.0 m 5' 1.5 m 0' 0.0 m -5' **13,600 **11,700 **8050 -1.6 m *6150 **6150 **10,500 **	B Cf Cs Cf Cs 25' 7.5 m 20' 6.1 m 10' 3.0 m *24,900 *24,900 *11300 *10500 *	B Cf Cs Cs Cf Cs Cs Cf Cs Cs Cs Cf Cs	A 5'1.5 m 10'3.0 m 15'4.6 m Cf Cs Cf Cs Cf Cs 7.5 m 20' 6.1 m 15' 4.6 m 10' 3.0 m *15,46 m 10' 3.0 m *11300 *11300 *16,900 *7650 *7650 *7650 5' 1.5 m *8800 *8800 *8800 *1050 9500 0' 0.0 m -5' *13,600 *13,600 *8050 *8050 *8050 *12700 *9000 *17,700 *8050 *8050 *8050 *12700	A 5'1.5 m 10'3.0 m 15'4.6 m 20'6 Cf Cs Cf Cs Cf Cs Cf Cs Cf 7.5 m 20' 6.1 m 10' 3.0 m **11300 **16,900 **16,900 **13,800 **11300 **11300 **7650 **7650 **6250 5' 1.5 m **8800 **8800 **10,000 9500 **7800 0' 0.0 m **17,700 **17,700 **28,000 9500 **7800 -5' **113,600 **13,600 **23,300 **30,600 9500 **7800 -5' **113,600 **13,600 **23,300 **30,600 9500 **9100 -5' **6150 **6150 **10550 **12700 9000 **9100 -5' **13,600 **13,600 **23,300 **30,600 9500 **9100 -5' **14,700 **17,700 **10,500 **12,700 9000 9600 -10" **21,100 **32,400 **32,400 **31,200 91,300 9600 -10" **35,50 **9550 **14,70	A 5'1.5 m 10'3.0 m 15'4.6 m 20'6.1 m Cf Cs Cf Cs Cf Cs Cf Cs 7.5 m 20' 6.1 m 10' 3.0 m *24,900 *24,900 *16,900 *16,900 *13,800 *13,800 *11300 *11300 *7650 *7650 *6250 *6250 5' 1.5 m *8800 *8800 *10500 9500 *7760 6100 0' 0' 0' 117,700 *17,700 *88,000 19,800 *20,100 12,800 0.0 m *6150 *6150 *10550 *12700 9000 *9100 5800 -5' *6150 *6150 *10550 *12700 9000 \$9100 5800 -16 *21,100 *21,100 *32,400 *32,400 *31,200 19,300 9600 5650 -10' *21,100 *21,100 *32,400 *32,400 *31,200 19,300 9600 5650 -15' *30,300 *30,300 *43,800 39,800 *29,500 19,600 21,400 12,600	A 5'1.5 m 10'3.0 m 15'4.6 m 20'6.1 m 25'7.5 m Cf Cs Cs Cf Cs	Arm: 11'6" 3500 mm A 5'1.5 m 10'3.0 m 15'4.6 m 20'6.1 m 25'7.6 m B Cf Cs Cf Cs Cf Cs Cf Cs Cf Cs Cf Cs 7.5 m 20' 6.1 m 10'3.0 m 15'4.6 m 20'6.1 m 25'7.6 m 20' 6.1 m 10'3.0 m 15'4.6 m 20'6.1 m 25'7.6 m 20' 8,900 *8,900 *4050	A 5'1.5 m 10'3.0 m 15'4.6 m 20'6.1 m 25'7.6 m 30'5 Cf Cs Cf 7.5 m 20' 6.1 m 4050 *4050 *4050 *4050 15' 4.6 m 424,900 *24,900 *7650 *7650 *6250 *6250 *5650 4460 *3300 5' 1.5 m 8800 *8800 *10,100 20,900 *17,200 13,400 *14,300 9,400 *8,500 1.5 m 8800 *8800 *1050 9500 *77,200 13,400 \$15,100 9,000 \$7,500 0.0 m 417,700 *17,700 *28,000 19,800 *20,100 12,800 15,100 9,000 *7,500 -5' *13,600 *13,600 *23,300 *23,300 *10,500 9600 \$6850 4100 *3400 -5' *6150 *6150 *6150 *10550 *10550 *13900 8800 9600 5650 6750 4050 -10' *21,100 *21,100 *32,400 *14,700 *14,700 *14,700 *14,900 8,900 *7,500 9550 5600 6750 4050 -15' *21,100 *21,100 *32,400 *14,500 *14,500 \$14,700 *14,500 \$10,000 \$1	Arm: 11'6" 3500 mm A 5'1.5 m 10'3.0 m 15'4.6 m 20'6.1 m 25'7.6 m 30'9.1 m B Cf Cs	Arm: 11'6" 3500 mm A 5'1.5 m 10'3.0 m 15'4.6 m 20'6.1 m 25'7.6 m 30'9.1 m 91

Ratings are based on SAE Standard No. J1097. Rated loads do not exceed 87% of hydraulic lift capacity or 75% of tipping load. *Load is limited by hydraulic capacity rather than tipping.

STANDARD EQUIPMENT

- · Air cleaner, double element
- · Alternator, 30A
- A/M-F/M Radio
- · Auto de-airation system
- Auto-deceleration
- Auto engine warm-up
- · Batteries, 2x12V/170Ah
- · Boom holding valve
- · Cab which includes: antenna; ashtray; cigarette lighter; floor mat; front windshield wiper and washer; luggage and magazine box; seat, fully adjustable with suspension, double slide mechanism and seat belt: window lattice (RH)
- Corrosion resistor
- · Cooling fan, mixed flow with fan quard
- Counterweight, 10,440 lb 4730 kg
- Dust proof net for radiator and oil cooler
- Electronic monitor
- Engine overheat prevention
- Fuel tank sight gauge protection
 Heater/defroster 39,400 BTU
- · Hinged oil cooler
- In-line filter
- Power maximizing system
- Pump/engine room partition cover
- · Rear view mirror (RH & LH)
- Shoes, 27.6" 700mm, triple grouser
 Speed down system
- Starting Motor, 5.5 kW
- Swing/boom priority selection
- Turbocharger exhaust manifold
- Travel alarm
- · Working mode selection

OPTIONAL EQUIPMENT

- Air conditioner 20,000 BTU
- Arm holding valve
- Fuel refill pump
- · Front window guard, full length
- FOPS for normal cab
- · Revolving frame under cover, strengthened
- Service Valves (up to three)
- · Track roller guards, full length
- · Under cover for track frame center
- Arm
- 6'8" 2.0 m
- 6'8" 2.0 m with piping
- 8'2" 2.5 m
- 8'2" 2.5 m with piping
- 10'0" 3.0 m
- 10'0" 3.0 m with piping
- 10'0" 3.0 m heavy-duty
- 10'0" 3.0 m heavy-duty with piping
- 11'6" 3.5 m
- 11'6" 3.5 m with piping
- · Boom, one piece
- 19'2" 5850 mm
- 19'2" 5850 mm heavy-duty
- 19'2" 5850 mm heavy-duty with
- Shoes, triple grouser 23.6" 600 mm
 - 31.5" 800 mm



AESS410-02 C-10/96 Materials and specifications are subject to change without notice

Komatsu America International Company

ÉQUIP**EMENT FÉ**DÉRAL QUÉBEC LTÉE G7H 581

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