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PC220LC-6

AVANCE SERIES HYDRAULIC EXCAVATORS

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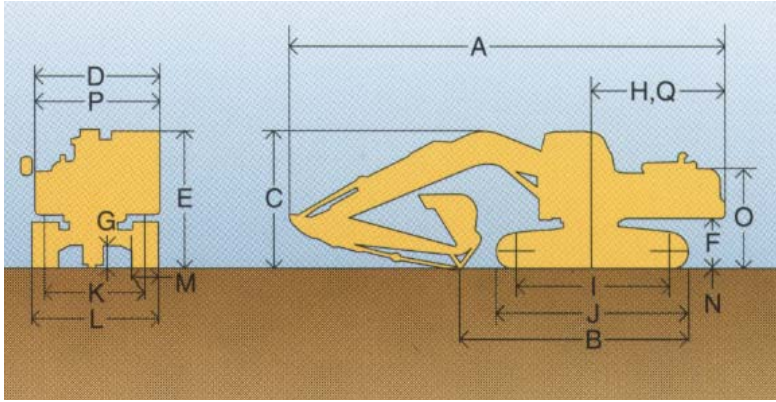
KOMATSU PC220LC-6

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Hydraulic Excavator Avance Series

OPERATING WEIGHTS (APPROXIMATE)

Net horsepower **158 HP**
Operating weight **56,000 lb**

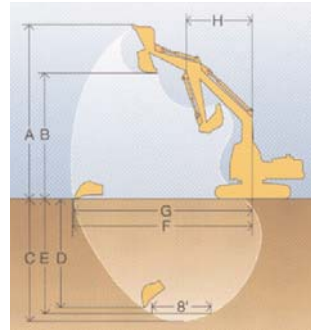


DIMENSIONS

A	Overall length	32'3"
B	Length on ground (transport)	20'3"
C	Overall height (to top of boom)	10'9"
D	Overall width	10'9"
E	Overall height (to top of cab)	9'6"
F	Ground clearance, counterweight	3'7"
G	Minimum ground clearance	1'5"
H	Tail swing radius	9'5"
I	Length of track on ground	12'7"
J	Track length	15'3"
K	Track gauge	8'6"
L	Width of crawler	10'9"
M	Shoe width	28"
N	Grouser height	1"
O	Machine cab height	6'8"
P	Upper structure width	8'11"
Q	Distance, swing center to rear end	9'4"

WORKING RANGE & BUCKET/ARM COMBINATION

	8'2" arm	
A.	Maximum digging height	30'0"
B.	Maximum dumping height	20'5"
C.	Maximum digging depth	20'5"
D.	Maximum vertical wall digging depth	17'11"
E.	Maximum digging depth of cut for 8' level	20'3"
F.	Maximum digging reach	31'8"
G.	Maximum digging reach at ground	31'1"
H.	Minimum swing radius	12'11"
Bucket digging force (AT POWER MAX)		31,970 lb
Arm crowd force		29,980 lb



LIFTING CAPACITY

Equipment:

- Boom: 19'2" 5850 mm
- Bucket: 1.25 yd³ 0.96 m³
- Shoes: 31.5" 800 mm

A: Reach from swing center

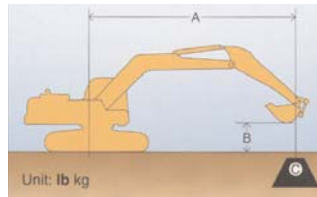
B: Bucket hook height

C: Lifting capacity

Cf: Rating over front

Cs: Rating over side

MAX: Rating at maximum reach



*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.

PC200LC-6 Arm: 8'2" 2500 mm

Unit: lb kg

A \ B	5' 1.5 m		10' 3.0 m		15' 4.6 m		20' 6.1 m		25' 7.6 m		MAX		Cf	Cs
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs		
25' 7.6 m							*11,300 *5100	*11,300 *5100			*10,300 *4650	*10,300 *4650		
20' 6.1 m							*11,600 *5250	*11,600 *5250			*9,700 *4400	9,100 4150		
15' 4.6 m							*13,400 *6100	12,600 5700	*13,000 *5900	8,400 3850	*9,700 *4400	7,600 3450		
10' 3.0 m					*20,800 *9450	18,000 8550	*16,200 *7350	11,900 5400	13,000 5900	8,200 3700	*10,200 *4650	6,800 3100		
5' 1.5 m					*26,600 *12000	17,500 7950	18,300 8300	11,300 5100	12,700 5750	7,900 3600	10,600 4800	6,600 2950		
0' 0.0 m					28,900 13100	16,700 7600	17,800 8050	10,800 4900	12,800 5650	7,800 3450	10,900 4950	6,700 3050		
-5' -1.5 m			*25,400 *11500	*25,400 *11500	28,300 12950	16,500 7500	17,600 7950	10,600 4800	12,400 5600	7,800 3450	12,000 5450	7,400 3360		
-10' -3.0 m	*27,300 *12400	*27,300 *12400	*41,200 *18700	34,000 15400	28,800 13060	16,700 7550	17,600 8000	10,700 4850			14,600 6600	8,900 4060		
-15' -4.6 m			*39,000 *17700	35,000 15900	*26,900 *12200	17,300 7850					21,600 9800	13,100 5950		