

KOMATSU

PC138US-8

ENGINE POWER
72,0 kW / 96,6 HP @ 2.200 rpm

OPERATING WEIGHT
13.500 - 15.000 kg

BUCKET CAPACITY
max. 0,72 m³

PC
138



HYDRAULIC EXCAVATOR

PC138US-8

COMPLETE SAFETY

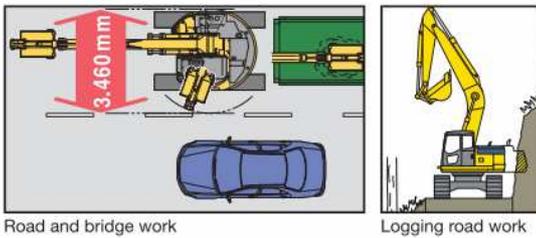
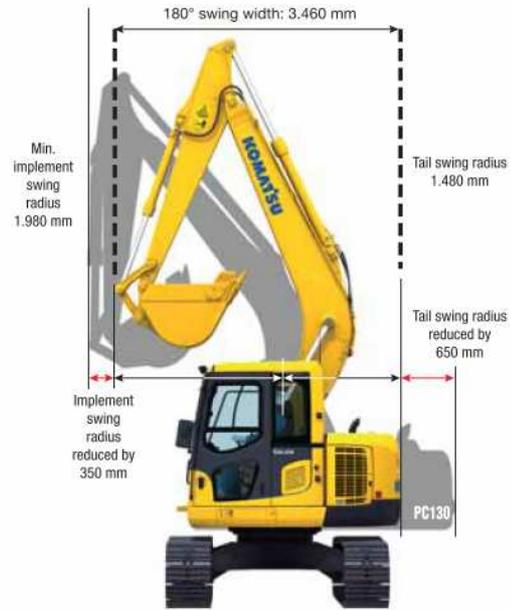
Safe operation with small tail swing even in confined areas

Short tail swing radius:

1,48 m – Because the tail of the PC138US-8 is more compact than conventional models, the PC138US-8 reduces the operator's need to check behind him for movement.

Short implement swing radius:

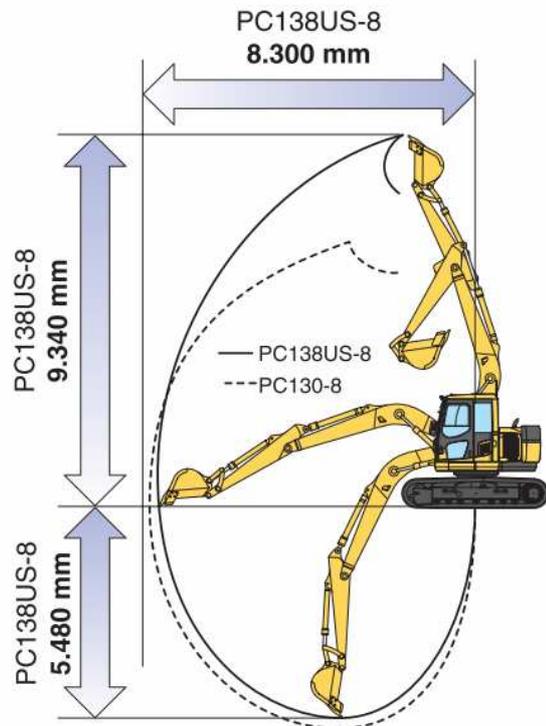
1,98 m – Boom raising angle of the PC138US-8 is larger than the PC130-8, while front implement protrusion is lessened.



Wider working ranges

Raising the boom on the PC138US-8 to a wider angle enhances overall working performance. Job sites that require a long upper reach, such as demolition and slope cutting also benefit from the increased digging and dumping ranges of the PC138US-8.

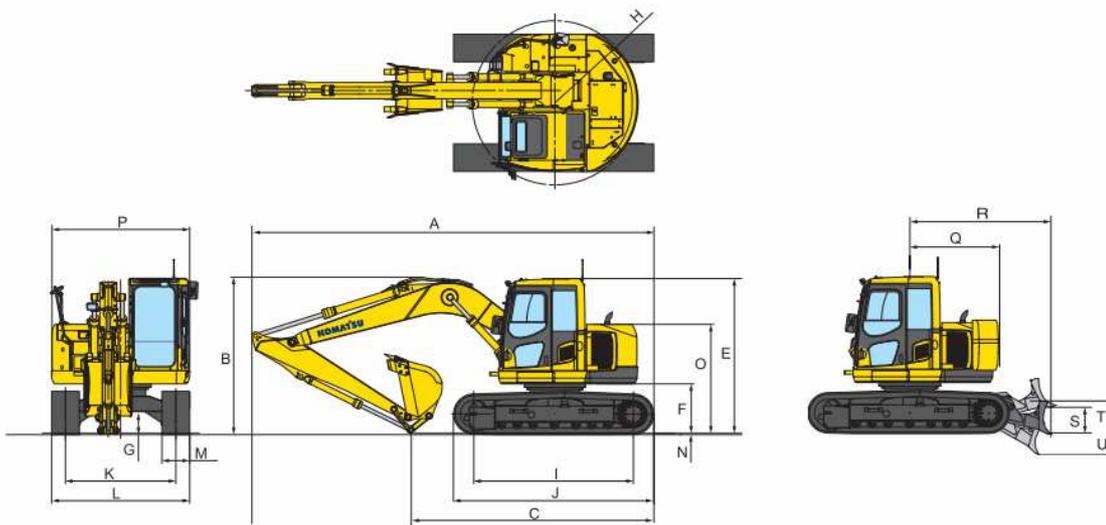
	PC138US-8	PC130-8
Max. digging height	9.340 mm	8.650 mm
Max. digging depth	5.480 mm	5.520 mm
Max. dumping height	6.840 mm	6.210 mm



PC138US-8 HYDRAULIC EXCAVATOR

DIMENSIONS

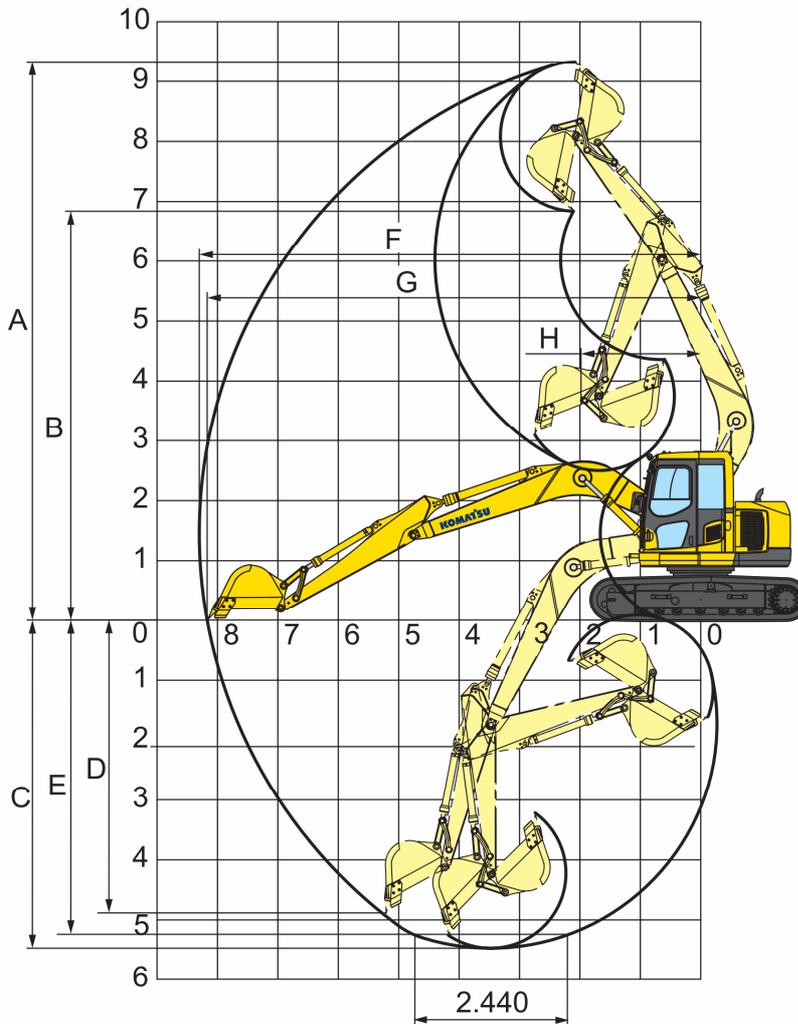
MACHINE DIMENSIONS		MONO BOOM
E	Overall height of cab	2.815 mm
F	Clearance under counterweight	900 mm
G	Ground clearance	395 mm
H	Tail swing radius	1.480 mm
I	Length of track on ground	2.880 mm
J	Track length	3.610 mm
K	Track gauge	1.990 mm
L	Overall track width with 500 mm shoe	2.490 mm
	Overall track width with 600 mm shoe	2.590 mm
	Overall track width with 700 mm shoe	2.690 mm
M	Shoe width	500, 600, 700 mm
N	Grouser height	20 mm
O	Machine tail height	1.980 mm
P	Overall width of upper structure	2.490 mm
Q	Distance, swing center to rear end (with add. counterweight)	1.545 mm
R	Distance, swing center to blade	2.490 mm
S	Blade, max. lifting height	470 mm
T	Height of blade	590 mm
U	Blade, max. digging depth	525 mm
	Blade width (with 500 mm shoes)	2.490 mm
	Blade width (with 600 mm shoes)	2.590 mm



MONO BOOM		ARM LENGTH		
		2.100 mm	2.500 mm	3.000 mm
A	Transport length	7.275 mm	7.260 mm	7.160 mm
B	Overall height (to top of boom)	2.690 mm	2.850 mm	3.210 mm
C	Length on ground (transport)	4.660 mm	4.400 mm	4.290 mm

WORKING RANGE

MONO BOOM



ARM LENGTH		2.100 mm	2.500 mm	3.000 mm
A	Max. digging height	9.020 mm	9.340 mm	9.700 mm
B	Max. dumping height	6.525 mm	6.840 mm	7.350 mm
C	Max. digging depth	5.070 mm	5.480 mm	5.900 mm
D	Max. vertical wall digging depth	4.490 mm	4.900 mm	5.340 mm
E	Max. digging depth of cut for 2,44 m level	4.830 mm	5.265 mm	5.715 mm
F	Max. digging reach	7.930 mm	8.300 mm	8.720 mm
G	Max. digging reach at ground level	7.805 mm	8.180 mm	8.600 mm
H	Min. swing radius	1.845 mm	1.980 mm	2.265 mm
	Bucket digging force (ISO)	9.000 kgf	9.500 kgf	9.000 kgf
	Arm crowd force (ISO)	7.300 kgf	6.300 kgf	5.700 kgf