



PC138US-11 Super Long Front

Specification

Engine	EU Stage V, Komatsu SAA4D95LE-7 turbocharged common rail direct injection diesel engine, 72.6Kw/97.3hp
Hydraulics	Electronic closed-centre load sensing system
Aux circuit	Hammer & Rotate (1" ff Male couplings & ½" ff female pilot line)
Boom	6.49m Mono boom
Arm	4.93m
Safety	Boom and arm safety valves Komatsu Komvision surround view system LED Light pack Neutral position detection system ROPS compliant to ISO 12117-2:2008
Attachments	Hills Tefra Quick hitch (MH10 pick-up)

Lynch Additional Specification

Bio hydraulic oil
White noise travel alarm
Green seat belt warning light
Amber beacon
Red seat belt
Boxing ring
Signwriting
Komtrax Telematics
Hi Viz handrails and steps
Lift certification

Available Options

HVO Fuel Compatible
Machine Control (Leica & Trimble)
Height & Slew restrictors (GKD & X Watch

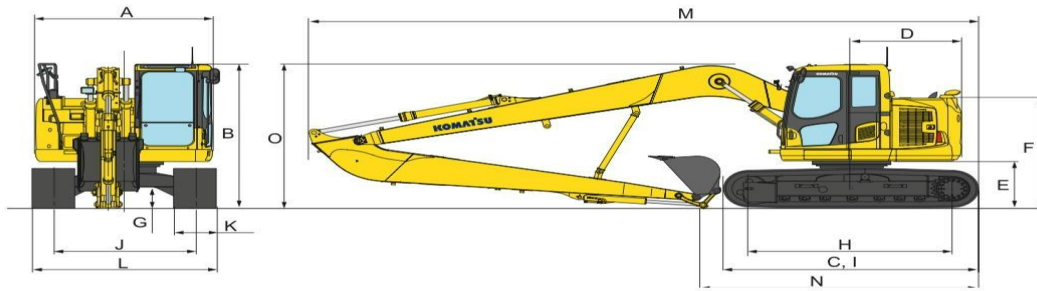
Dimensions & Performance Figures

OPERATING WEIGHT (APPR.)

Triple grouser shoes 700 mm	Operating weight 15,300 kg	Ground pressure 0.38 kg/cm ²
---------------------------------------	--------------------------------------	---

MACHINE DIMENSIONS PC138US-11SLF

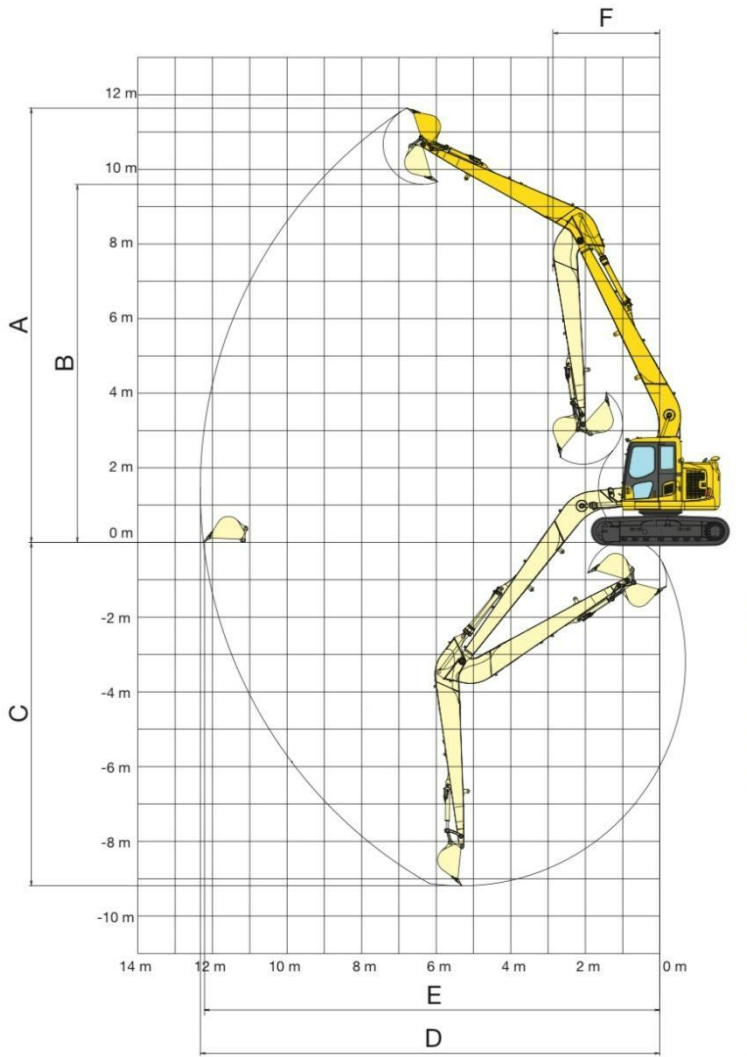
A	Overall width of upper structure	2490 mm
B	Overall height of cab	2815 mm
C	Over length of basic machine	3610 mm
D	Tail Length & Tail swing	1540 mm
E	Clearance under counterweight	900 mm
F	Machine tail height	2140 mm
G	Ground clearance	395 mm
H	Tumbler centre distance	2880 mm
I	Track length	3610 mm
J`	Track gauge	1990 mm
K	Shoe width	700 mm
L	Overall track width	2690 mm



TRANSPORT DIMENSIONS MONO BOOM

M	Transport length	9580 mm
N	Length on ground (transport)	4500 mm
O	Overall height (to top of boom)	2780 mm















Working Range

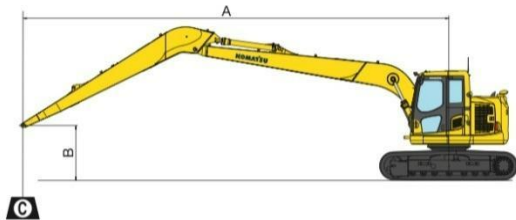


A	Max. digging height	11610 mm
B	Max. dumping height	9560 mm
C	Max. digging depth	9190 mm
D	Max. digging reach	12320 mm
E	Max. digging reach at ground level	12200 mm
F	Min. swing radius	2870 mm



Lifting Capacity

B	A		10.5 m		9.0 m		7.5 m		6.0 m		4.5 m		3.0 m	
														
7.5 m	kg	690	660		1210	1190	1510	1490						
6.0 m	kg	670	250		*1590	1410	*1690	1610						
4.5 m	kg	590	580	1060	1040	1810	1610	*1990	1810	2040	1960			
3.0 m	kg	590	580	1210	1180	1760	1410	*2140	1610	*2640	2310	*3340	3240	
1.5 m	kg	570	570	1160	1140	1810	1260	2060	1560	2260	2190	*3840	3110	*3240 *3240
0.0 m	kg	630	620	1160	1140	1690	1160	2030	1310	2210	2010	*3190	2790	*3090 *3090
-1.5 m	kg	*740	*740	1160	1110	1670	1160	2000	1260	2190	2010	*2640	2510	*2940 *2940
-3.0 m	kg	*840	*840			1630	1090	1990	1210	2230	1880	*2540	2410	*2940 *2940
-4.5 m	kg	*990	*990			1610	1080	1990	1210	2240	1690	*2840	2410	*2940 *2940



A – Reach from swing centre
B – Bucket hook height
C – Lifting Capacities, including (100kg) bucket linkage and bucket cylinder

 – Rating over front
 – Rating over side
 – 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. Lifting capacity stated is based on lifting with bare arm. When lifting with additional equipment installed to the arm, please subtract the weight of all additional equipment from the values stated.