EXPLANATION OF LIFTING CAPACITY CHART (1-PIECE BOOM)

LEGEND
A: Reach from swing centre
B: Bucket hook height

LEGEND
(1) Position of lifting point
(2) Arm length
(3) Boom length
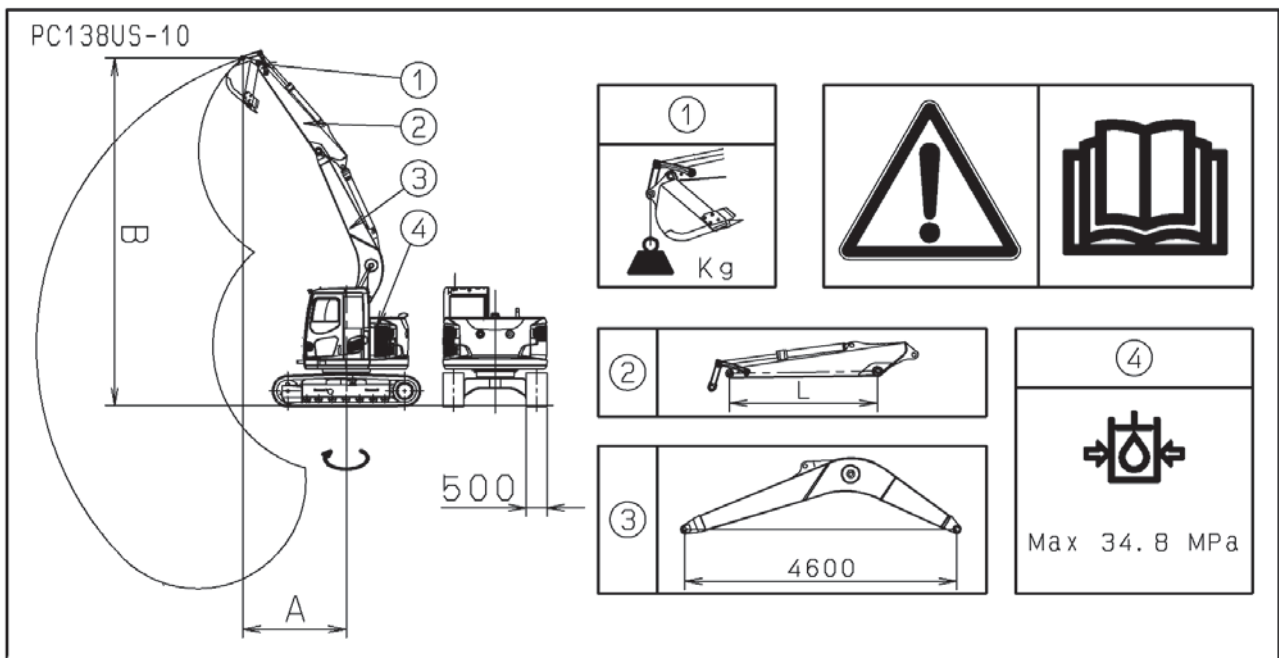(4) Hydraulic pressure: 34.8 MPa

WORKING CONDITIONS:
- IF OBJECT HANDLING IS PERFORMED WITH OTHER TOOL INSTALLED, THE WEIGHT DIFFERENCE OF THE TOOL SHALL BE DEDUCTED FROM THE VALUES OF THIS TABLE.

- WITH FULLY EXTENDED BUCKET CYLINDER.

- ON A COMPACT HORIZONTAL LEVEL GROUND.

EQUIPMENT
Bucket (0.50m^3 ISO) (400 kg)
Shoe 500 mm

Loads do not exceed 87% of hydraulic capacity or 75% of tipping capacity (* load limited by hydraulic capacity rather than tipping)

PC138US-10

L	B	MAX		7.0m		6.0m		4.5m		3.0m		1.5m	
3.0m	6.0m	*1340	*1340			*1870	*1870	*2670	*2670				
	4.5m	*1250	*1250	*1600	1430	*2680	1950	*2840	*2840				
	3.0m	*1250	1170	2250	1400	2950	1870	*3760	3090	*3740	*3740		
	1.5m	*1330	1090	2180	1340	2830	1760	4580	2840	*7560	5440		
	0.0m	*1500	1100	2120	1280	2720	1660	4330	2620	*6480	4930		
	−1.5m	*1810	1200	2080	1250	2650	1600	4200	2500	*6220	4760	*3840	*3840
	−3.0m	2460	1490			2660	1600	4180	2490	*6480	4780	*5760	*5760
	−4.5m	*2920	2290					*3500	2590	*5500	4950		
2.5m	6.0m	*1650	*1650					*3100	*3100				
	4.5m	*1540	*1540			*2850	1920	*3570	3210				
	3.0m	*1550	1340	*1970	1390	2930	1860	*4360	3040	*5880	*5880		
	1.5m	*1660	1250	2180	1340	2830	1770	4540	2820	*7430	5310		
	0.0m	*1910	1260	2140	1300	2740	1680	4340	2640	*6090	4940		
	−1.5m	2310	1410			2700	1640	4250	2560	*6070	4860	*4370	*4370
	−3.0m	2940	1800					4270	2570	*6540	4920	*5750	*5750
	−4.5m												
2.1m	6.0m	*2060	*2060					*3420	3190				
	4.5m	*1900	1770			*2600	1880	*3960	3160	*4220	*4220		
	3.0m	*1920	1480			2910	1840	*4680	2990	*6630	5830		
	1.5m	*2070	1370			2820	1760	4500	2780	*6570	5170		
	0.0m	2280	1400			2740	1690	4330	2630	*5990	4900		
	−1.5m	2570	1580			2720	1670	4260	2570	*6090	4880	*4830	*4830
	−3.0m	3420	2100					4310	2610	*6680	4990	*5910	*5910
	−4.5m												