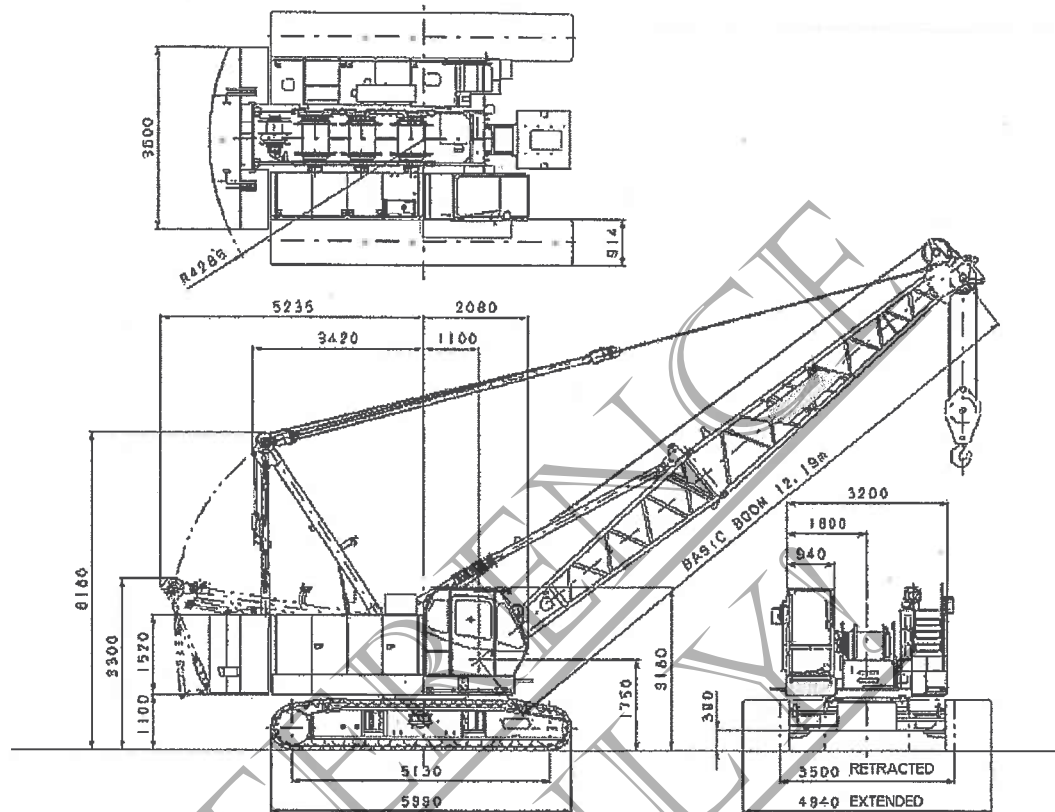


8500 C.G. CHART

Overall View (unit:mm)



NAME	WEIGHT kg	C.G. (UNIT:mm)		REMARK
		HORIZONTAL	HEIGHT	
UPPER MAIN BODY	16,178	-1,167	1,961	
LOWER MAIN BODY	22,317	-129	626	
CAR BODY WEIGHT	6,680	0	685	
MAIN HOIST ROPE	560	-230	2,041	
AUX. HOIST ROPE	435	-1,265	2,041	
BOOM HOIST ROPE	179	-2,980	1,910	
COUNTERWEIGHT (F)	12,400	-3,408	1,863	
COUNTERWEIGHT (R)	12,500	-3,918	1,819	
HALF OF BACKSTOP	390	-615	2,618	
TOTAL	71,639	-1,597	1,389	

BOOM LENGTH m(ft.)	WEIGHT kg	C.G. mm
12.19(40)	2,850	6,210
15.24(50)	3,190	7,420
18.29(60)	3,540	8,680
21.34(70)	3,760	9,920
24.38(80)	4,100	11,230
27.43(90)	4,320	12,570
30.48(100)	4,670	13,910
33.53(110)	4,770	15,170
36.58(120)	5,110	16,495
39.62(130)	5,330	17,930
42.67(140)	5,680	19,270
45.72(150)	5,770	20,720
48.77(160)	6,120	22,030
51.82(170)	6,340	23,530
54.86(180)	6,690	24,850
57.91(190)	6,780	26,430
60.96(200)	7,130	27,730

TIPPING POINT(mm)

SIDE (LOWER ROLLER TREAD CENTER)	2,015
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NOTE:

※ DATUM POINT OF C.G.

HORIZONTAL: FROM CENTER OF SWING (+: FORWARD, -: BACKWARD)

HEIGHT: FROM GROUND

※ LOWER MAIN BODY WEIGHT INCLUDES WEIGHT OF ALL SHOES.

※ ALL WIREROPE ARE WOUND UP IN THE DRUMS.

※ IF KOBELCO HOOK BLOCK IS ATTACHED WITH MACHINE, USE BELOW CHART.

TYPE OF HOOK	WEIGHT kg
80t	800
32t	500
19t	400
7t Ball Hook	160

NOTE:

※ BOOM WEIGHT INCLUDES WEIGHT OF GUY CABLE

※ BOOM WEIGHT INCLUDES HALF OF BACKSTOP WEIGHT.

※ C.G. IS DISTANCE FROM BOOMFOOT PIN CENTER