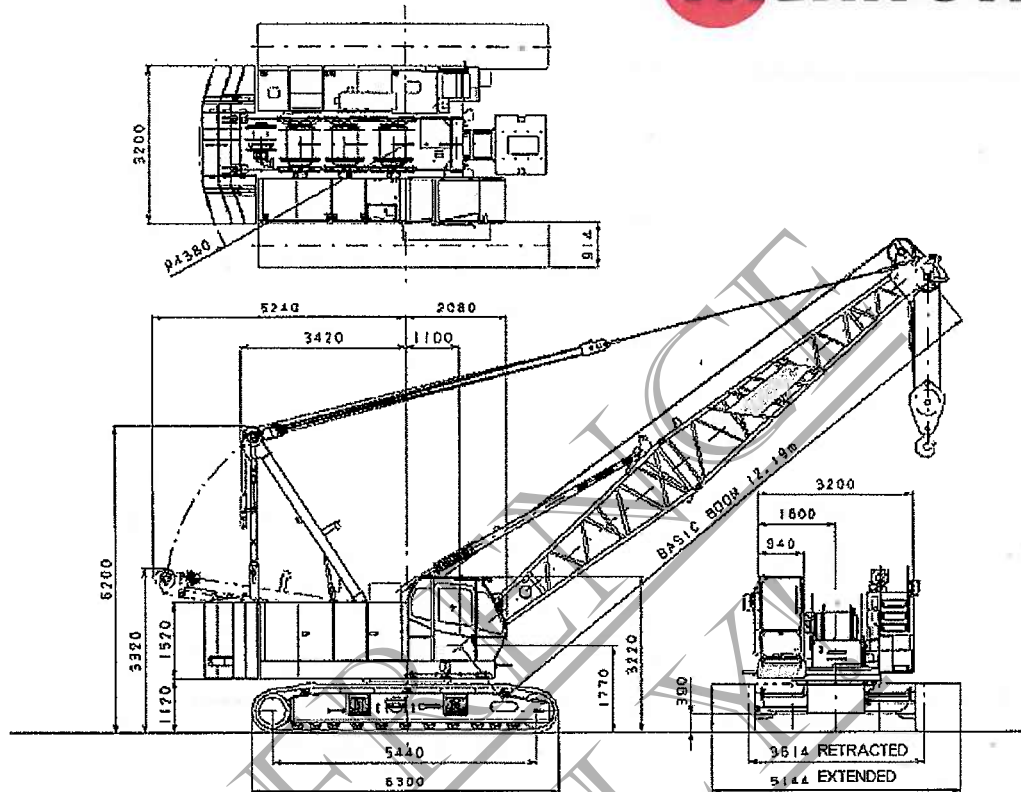


10000 C.G. CHART

Overall View (unit:mm)



	WEIGHT kg	C.G. (UNIT:mm)		REMARK
		HORIZONTAL	HEIGHT	
UPPER MAIN BODY	17,961	-1,133	1,975	
LOWER MAIN BODY	23,952	-141	640	
CAR BODY WEIGHT	7,308	0	648	
MAIN HOIST ROPE	705	-230	2,056	
AUX. HOIST ROPE	480	-1,265	2,056	
BOOM HOIST ROPE	179	-2,980	2,008	
COUNTERWEIGHT (F)	12,070	-3,416	1,812	
COUNTERWEIGHT (M)	7,373	-3,792	1,798	
COUNTERWEIGHT (R)	9,347	-4,092	1,890	
HALF OF BACKSTOP	390	-615	2,633	
TOTAL	79,765	-1,661	1,393	

TIPPING POINT(mm)

SIDE (LOWER ROLLER TREAD CENTER)	2,115
----------------------------------	-------

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
90t	1,300
70t	900
50t	850
35t	700
11t Ball Hook	300

BOOM LENGTH m(ft.)	WEIGHT kg	C.G. mm
12.19(40)	2,850	5,810
15.24(50)	3,220	7,170
18.29(60)	3,580	8,540
21.34(70)	3,830	9,900
24.38(80)	4,190	11,290
27.43(90)	4,440	12,730
30.48(100)	4,810	14,110
33.53(110)	4,930	15,490
36.58(120)	5,290	16,830
39.62(130)	5,540	18,350
42.67(140)	5,910	19,720
45.72(150)	6,030	21,220
48.77(160)	6,390	22,580
51.82(170)	6,640	24,100
54.86(180)	7,000	25,460
57.91(190)	7,120	27,110
60.96(200)	7,490	28,410

NOTE:

※ BOOM WEIGHT INCLUDES WEIGHT OF GUY CABLE

※ BOOM WEIGHT INCLUDES HALF OF BACKSTOP WEIGHT.

※ C.G. IS DISTANCE FROM BOOMFOOT PIN CENTER