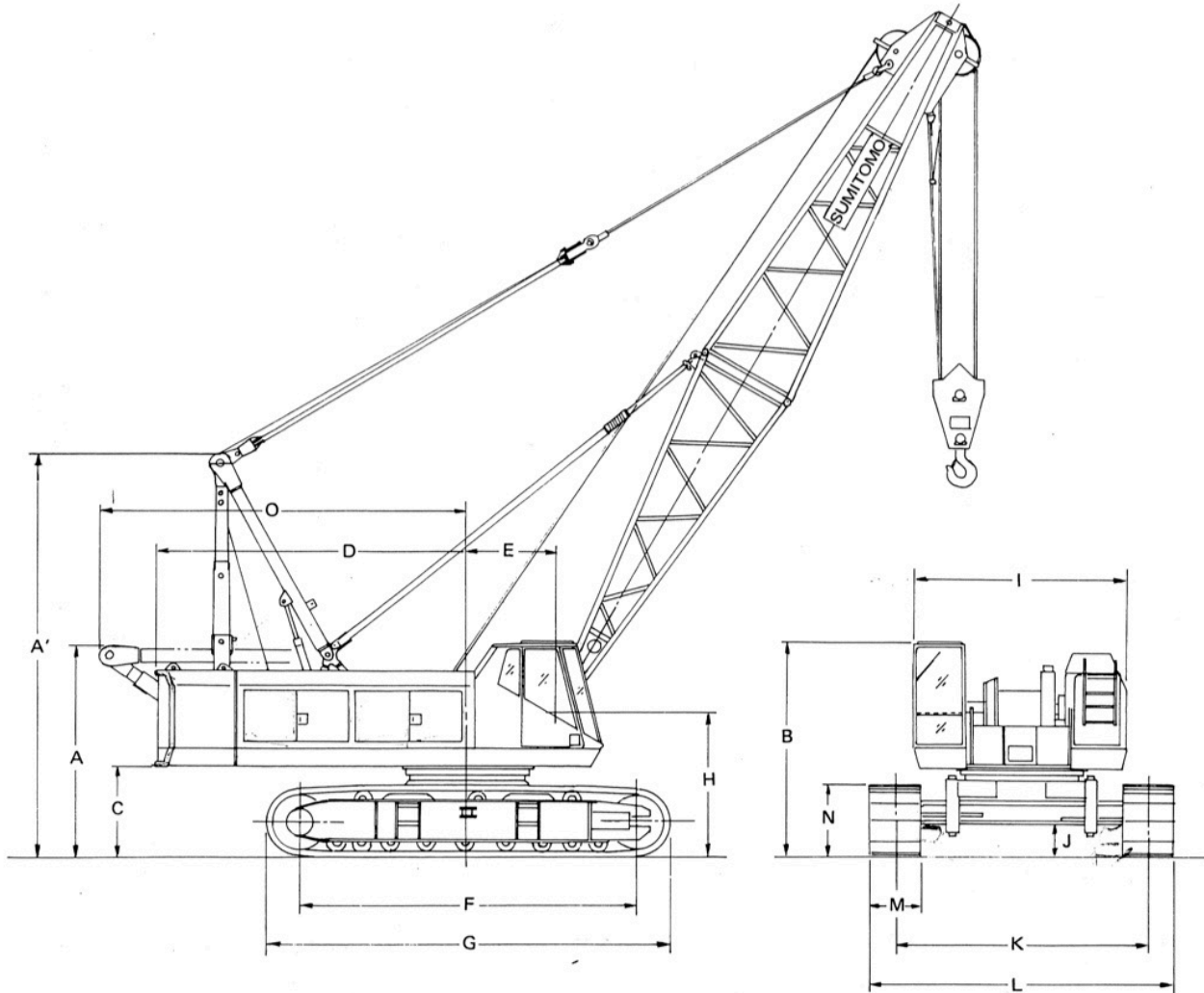


**LS-218RH**  
**DIMENSIONS:**



A:	Height over low gantry unit . . . . .	3.375m
A':	Height over high gantry unit. . . . .	6.425m
B:	Height of cab . . . . .	3.395m
C:	Counterweight ground clearance . . . . .	1.400m
D:	Radius of rear end . . . . .	5.000m
E:	Center of rotation to boom foot pin . . . . .	1.400m
F:	Center to center distance of tumbler . . . . .	5.340m
G:	Overall length of crawler . . . . .	6.415m
H:	Height from ground to boom foot pin . . . . .	2.275m
I:	Overall width of house . . . . .	3.400m
J:	Ground clearance . . . . .	0.535m (Jack cyl. . . . . 0.345m)
K:	Center to center distance of crawler . . . . .	extended . . . . . 4.000m
		retracted . . . . . 2.660m
L:	Overall width of crawler . . . . .	extended . . . . . 4.810m
		retracted . . . . . 3.470m
M:	Shoe width . . . . .	0.810m
N:	Height of shoe. . . . .	1.160m
O:	Tail swing radius at low gantry . . . . .	5.920m

## LS-218RH CRANE CAPACITIES:

(in metric tons)

Working radius (m)	Boom length (m)														
	12.20	15.25	18.30	21.35	24.40	27.45	30.50	33.55	36.60	39.65	42.70	45.75	48.80	51.85	54.90
3.7	80.0														
4.0	72.8														
4.5	62.0	61.9													
5.0	54.5	54.4	51.5												
6.0	40.9	40.8	40.7	40.2	38.2										
7.0	32.6	32.5	32.4	32.3	32.2	31.3									
8.0	26.9	26.8	26.7	26.6	26.5	26.4	26.0	25.5							
9.0	22.9	22.8	22.7	22.6	22.5	22.5	22.4	22.1	21.7	21.2					
10.0	19.9	19.8	19.7	19.6	19.5	19.5	19.4	19.3	19.2	18.8	18.3	17.3			
11.0	17.6	17.5	17.4	17.3	17.2	17.1	17.1	17.0	16.9	16.8	16.4	16.0	15.0	13.2	
12.0	15.7	15.6	15.5	15.4	15.3	15.3	15.2	15.1	15.0	15.0	14.8	14.5	14.0	13.1	12.2
14.0		12.7	12.6	12.5	12.4	12.4	12.3	12.2	12.1	12.0	11.9	11.9	11.7	11.5	11.2
16.0			10.6	10.5	10.4	10.3	10.3	10.2	10.1	10.0	10.0	9.9	9.8	9.7	
18.0			9.1	9.0	8.9	8.9	8.8	8.7	8.6	8.5	8.5	8.4	8.3	8.2	8.1
20.0				7.9	7.8	7.7	7.6	7.5	7.4	7.3	7.3	7.2	7.1	7.0	6.9
22.0					6.8	6.7	6.7	6.6	6.5	6.4	6.3	6.2	6.1	6.0	5.9
24.0						6.0	5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.1
26.0							5.2	5.1	5.0	4.9	4.8	4.7	4.6	4.5	4.4
28.0							4.6	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.8
30.0								4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3
32.0									3.4	3.3	3.2	3.1	3.0	2.9	2.8
34.0										2.9	2.8	2.6	2.5	2.4	2.3
36.0										2.5	2.4	2.3	2.2	2.1	1.9
38.0											2.0	1.9	1.8	1.7	1.6

**Notes:**

- Capacities shown are in metric tons and are based on NEN2022 – with machine standing level on firm supporting surface under ideal job conditions. Deductions from the lifting crane capacities must be made for weight of hook block.

Kind of hook block	80t	25t
Weight of hook block (t)	1.1	0.7

- Side frames must be extended for all operating conditions.