



LOGLIFT

LOGLIFT F96S



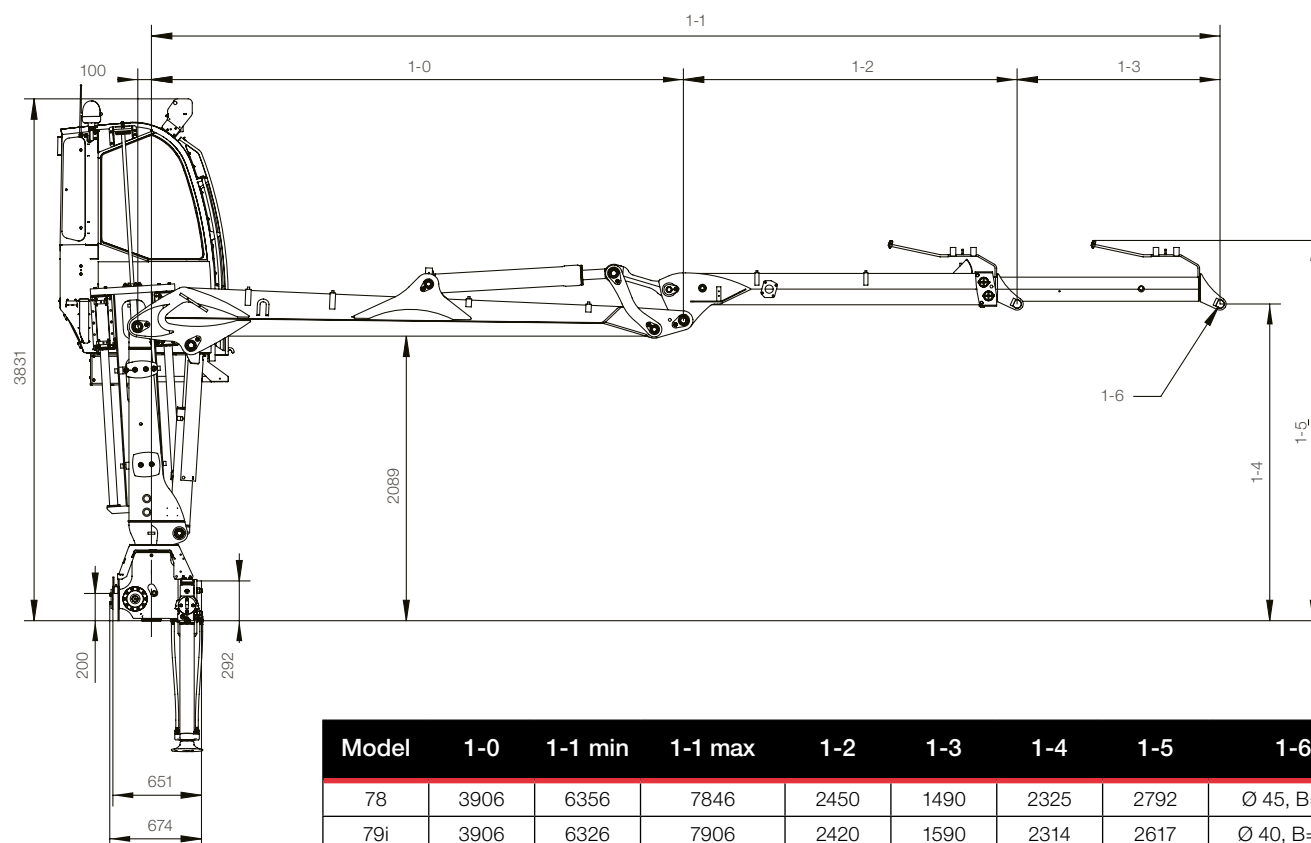
TECHNICAL INFORMATION

LOGLIFT 96S BASIC DATA

Technical data	F96S 78	F96S 79i HPL	F96S 97i	F96S 97i HPL
Max. lifting capacity (kNm)	95	95	87	87
Hydraulic outreach (m)	7.8	7.9	9.7	9.7
Hydraulic boom extension (m)	1.575	1.58	3.20	3.20
Outreach - lifting capacity, standard (m - kg)	3.0 - 2900 4.0 - 2360 5.0 - 1940 6.0 - 1620 7.0 - 1380 7.8 - 1160	3.0 - 2900 4.0 - 2360 5.0 - 1940 6.0 - 1620 7.0 - 1380 7.9 - 1160	4.0 - 2180 6.0 - 1480 8.0 - 1080 9.65 - 840	4.0 - 2160 6.0 - 1480 8.0 - 1080 9.65 - 840
Slewing system	Single	Single	Single	Single
Slewing angle (°)	415	415	415	415
Slewing torque, gross (kNm)	22.8	22.8	22.8	22.8
Max. slope viable at full capacity (°)	8	8	8	8
Max. working pressure (MPa)	24	24	24	24
Recommended oil flow – fixed pump (l/min), 1-pump	80	80	80	80
Recommended oil flow – fixed pump (l/min), 2-pump	2 x 80	2 x 80	2 x 80	2 x 80
Min. recommended oil flow – variable displacement pump (l/min)	160	160	160	160
Power needed at rec. oil flow (kW) - fixed pump, 1-pump	36	36	36	36
Power needed at rec. oil flow (kW) - fixed pump, 2-pump	71	71	71	71
Power needed at rec. oil flow (kW) - variable displacement pump	71	71	71	71
Road width (mm)	2490	2490	2490	2490
Weight without grapple (kg)	1984	1988	2153	2166

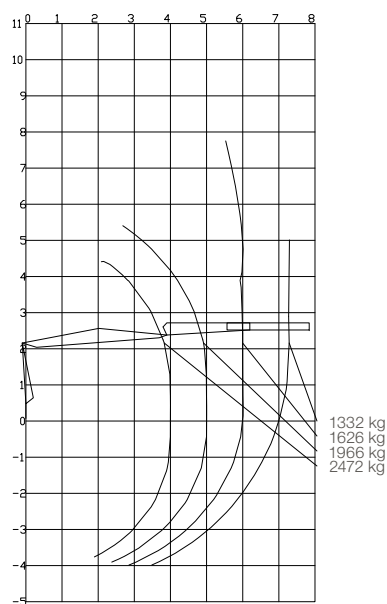
* With BSP coupling

Side view F96S Cabin

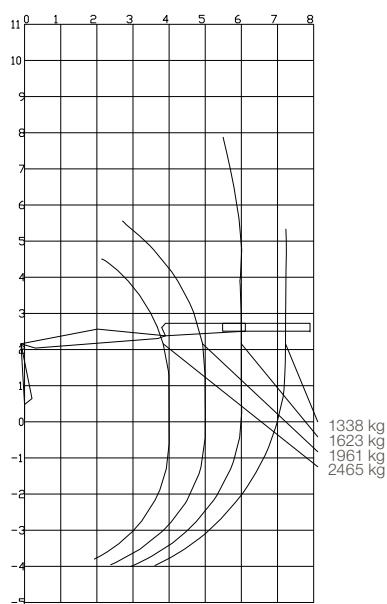


Model	1-0	1-1 min	1-1 max	1-2	1-3	1-4	1-5	1-6
78	3906	6356	7846	2450	1490	2325	2792	Ø 45, B=80
79i	3906	6326	7906	2420	1590	2314	2617	Ø 40, B=184
79i	3906	6376	7956	2470	1590	2343	2617	Ø 40, B=184
97	3906	6476	9676	2570	3200	2357	2804	Ø 45, B=80
97i	3906	6511	9661	2605	3150	2357	2720	Ø 40, B=184
97i	3906	6561	9711	2655	3150	2375	2720	Ø 40, B=184

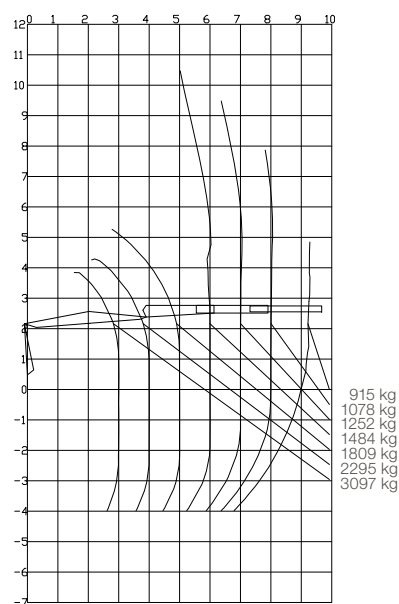
Load diagram F96S 78



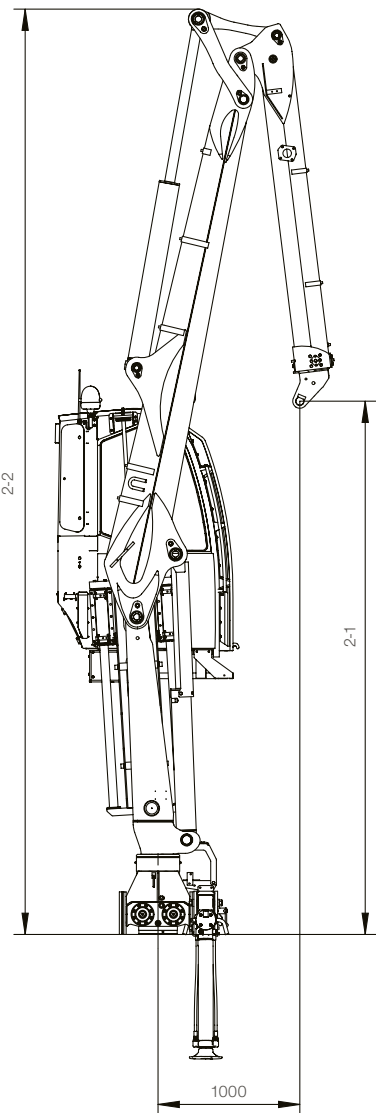
Load diagram F96S 79 HPL



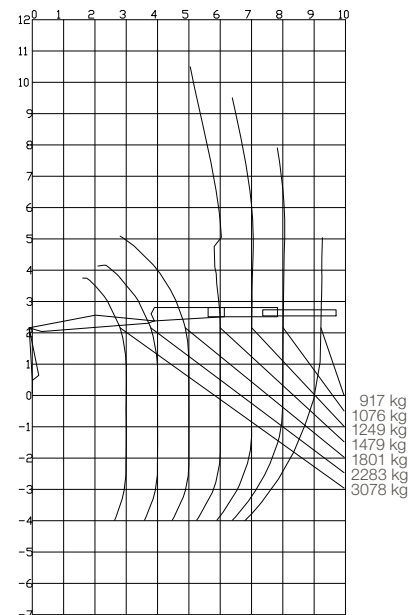
Load diagram F96S 97



Close in



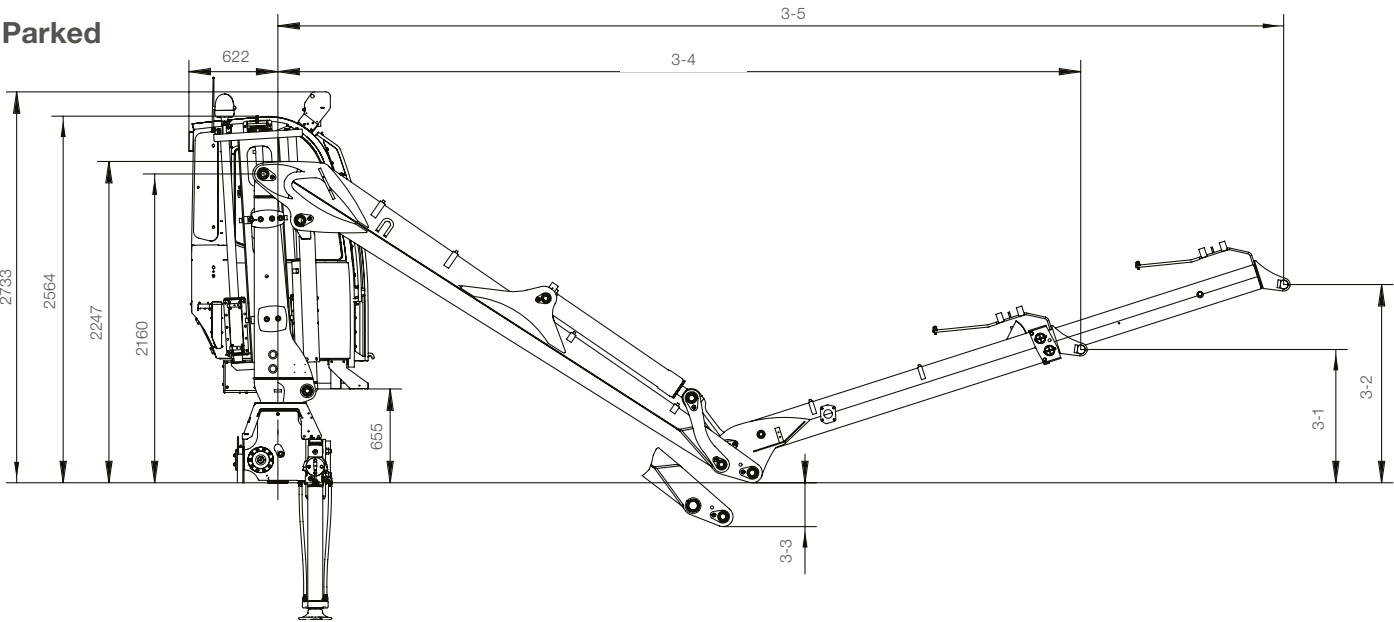
Load diagram F96S 97 HPL



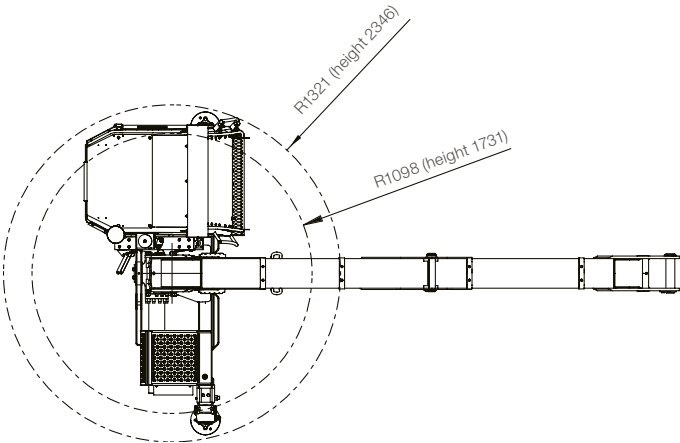
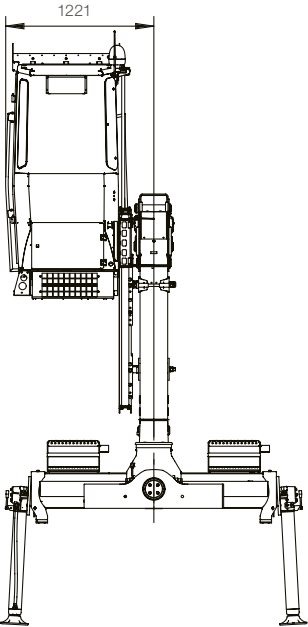
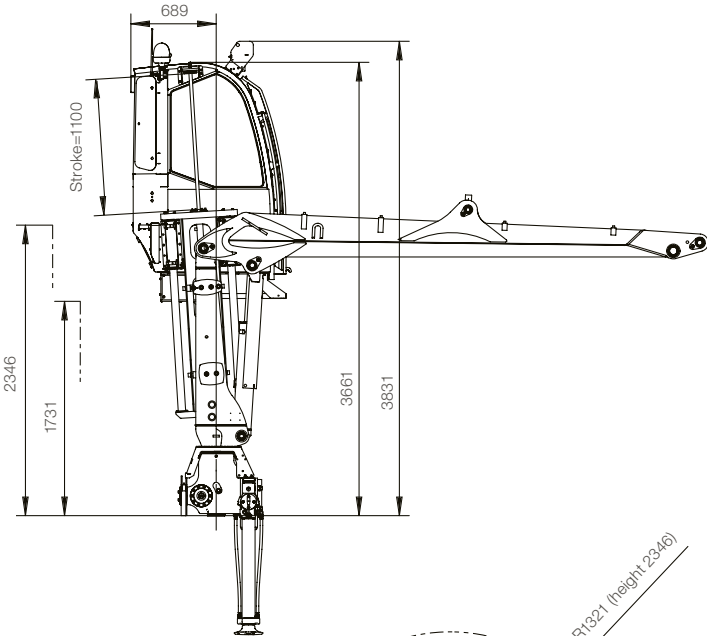
Model	2-1	2-2	HPL	HPL Nordic
78	3780	6425		
79i	3812	6424	X	
79i	3759	6426		X
97	3655	6424		
97i	3618	6428	X	
97i	3566	6429		X

Loglift F96S Cabin

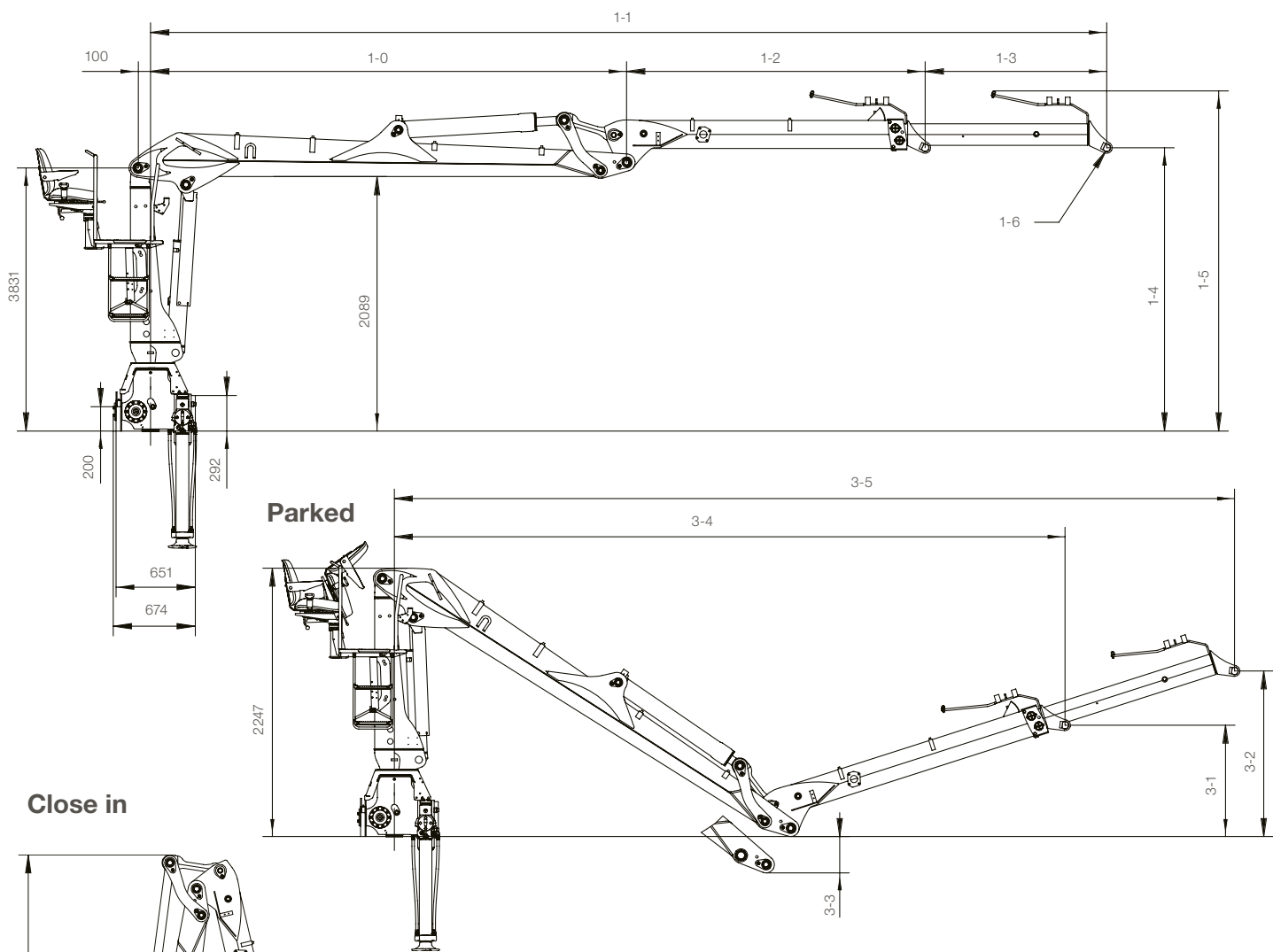
Parked



Model	3-1	3-2	3-3	3-4	3-5	HPL	HPL Nordic
78	931	1386	305	5615	7034		
79i	913	1395	305	5589	7094	X	
79i	955	1438	305	5628	7133		X
97	1000	1571	305	5719	7500		
97i	956	1467	305	5773	7500	X	
97i	987	1485	305	5816	7500		X



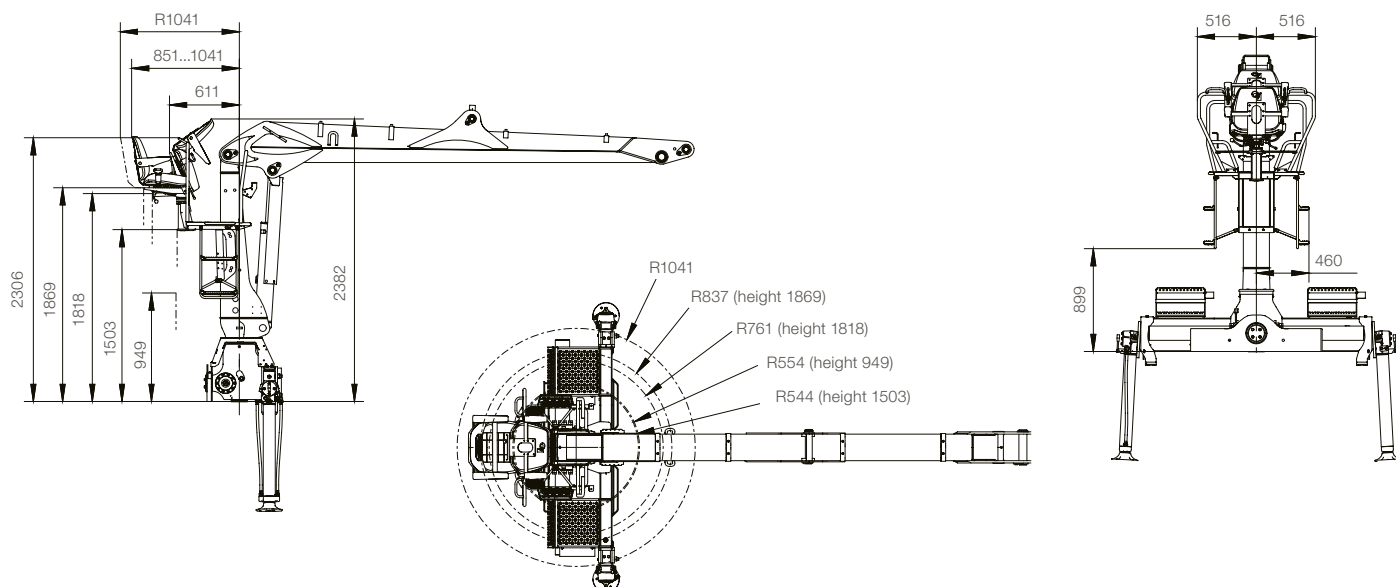
Side view F96S Top seat



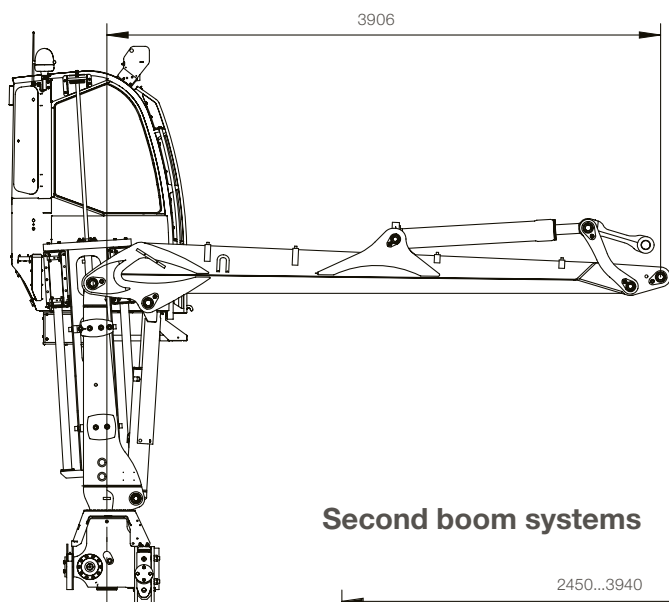
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97	3655	6424	1000	1571	305	5719	7500		
97i	3618	6428	956	1467	305	5773	7500	X	
97i	3566	6429	987	1485	305	5816	7500		X

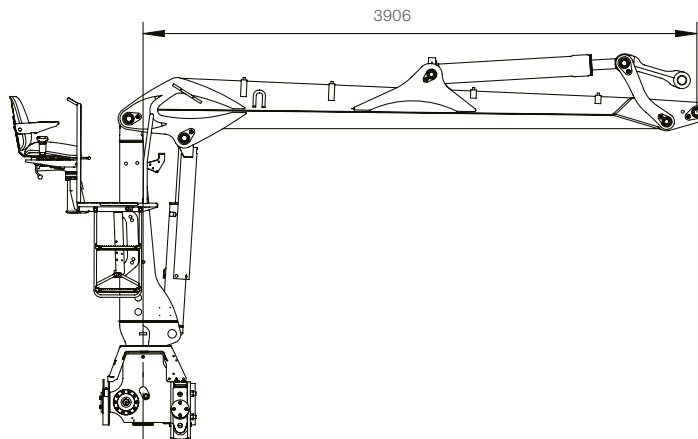
Top seat. Middle position.



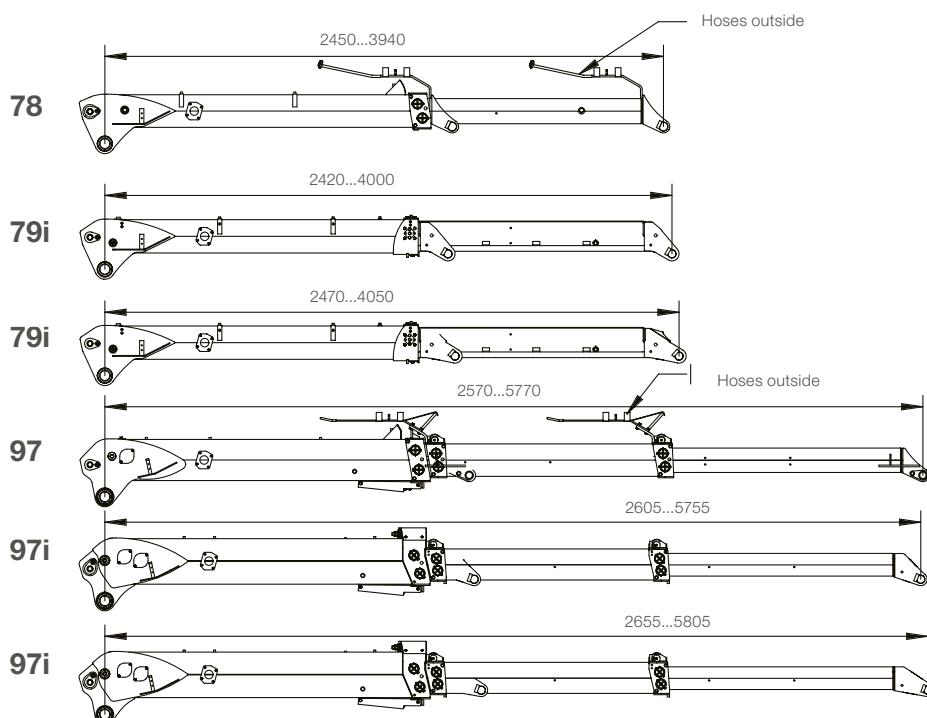
First boom (cabin)



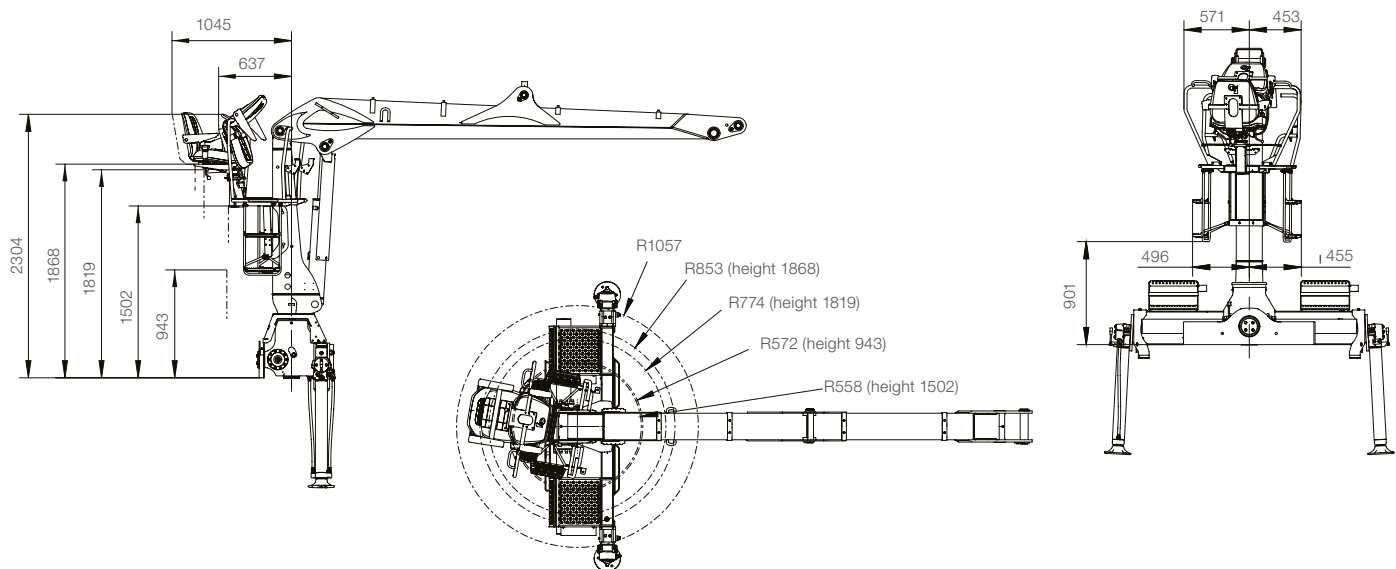
First boom (top seat)



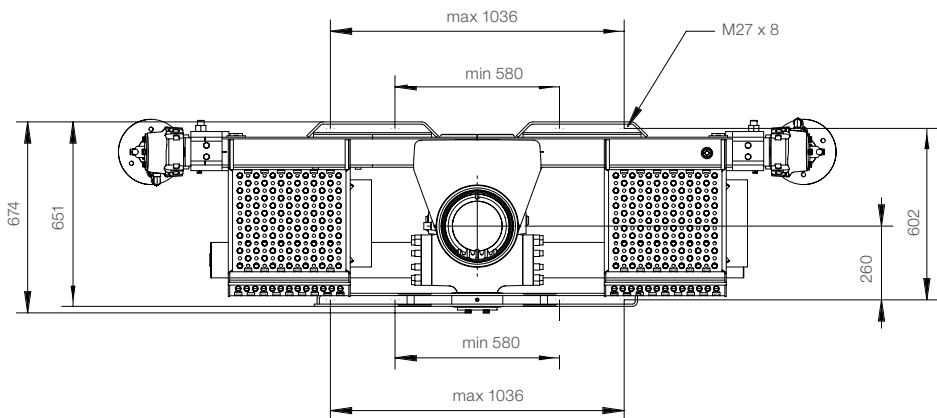
Second boom systems



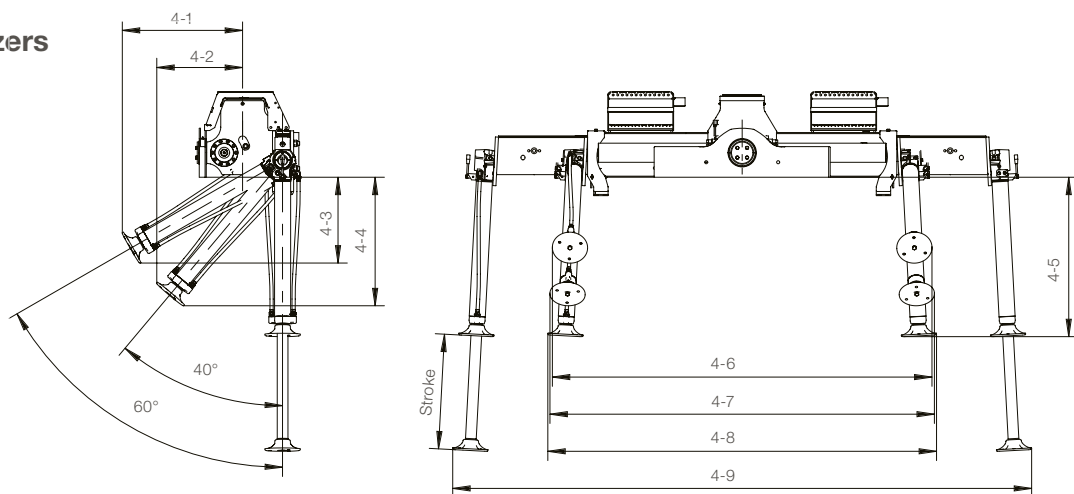
Top seat. Left/right position.



Base with stabilizers



Stabilizers



Stroke			4-1	4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9
STO	F	650	716	509	521	778	961	2475	2505	2530	3765
	A	750	785	560	560	840	1040	2485	2515	2545	3785

BUILT TO PERFORM

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