

JONSERED 1420S



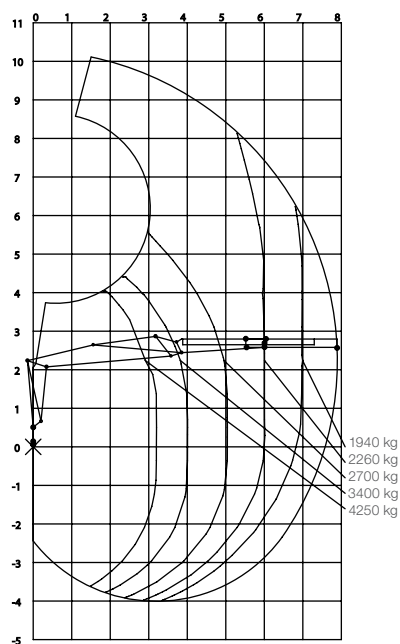
JONSERED 1420S BASIC DATA

Technical data	J1420S 79	J1420S 79 BOOSTER	J1420S 96
Max. lifting capacity (kNm)	136	160	129
Hydraulic outreach* (m)	7,90	7,90	9,63
Hydraulic boom extension* (m)	1,59	1,59	3,20
Outreach - lifting capacity, standard (m - kg)	3.0 - 4200 4.0 - 3250 5.0 - 2650 6.0 - 2260 7.0 - 1940 7.9 - 1640	3.0 - 4500 4.0 - 3850 5.0 - 3150 6.0 - 2650 7.0 - 2280 7.9 - 1940	3.0 - 3650 4.0 - 3100 5.0 - 2550 6.0 - 2160 7.0 - 1840 8.0 - 1600 9.0 - 1400 9.6 - 1260
Slewing system	Double	Double	Double
Slewing angle (°)	425	425	425
Slewing torque, gross (kNm)	32,1	32,1	32,1
Max. slope viable at full capacity (°)	8	8	8
Max. working pressure (MPa) ¹⁾	26	30	26
Recommended oil flow – fixed pump (l/min), 1-pump	80	80	80
Recommended oil flow – fixed pump (l/min), 2-pump	2 x 80	2 x 80	2 x 80
Min. recommended oil flow – variable displacement pump (l/min)	160	-	160
Power needed at rec. oil flow (kW) - fixed pump, 1-pump	39	44	39
Power needed at rec. oil flow (kW) - fixed pump, 2-pump	77	89	77
Power needed at rec. oil flow (kW) - variable displacement pump	77	-	77
Road width (mm)	2500	2500	2500
Weight - Top seat crane with ET370 stabilizer equipment (kg) ²⁾	2180		2300

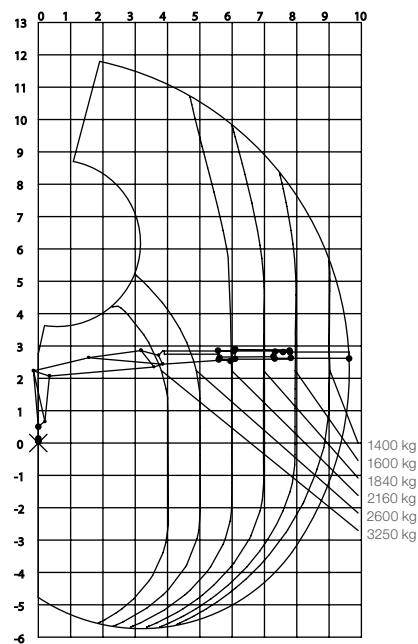
¹⁾ Pressure booster option for momentary usage possible, detailed information available at request

²⁾ Weight with fixed pump system, oil weight included

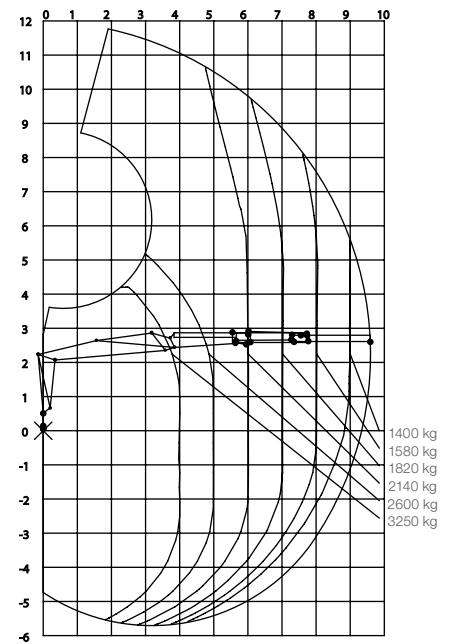
Load diagram J1420S 79



Load diagram J1420S 96

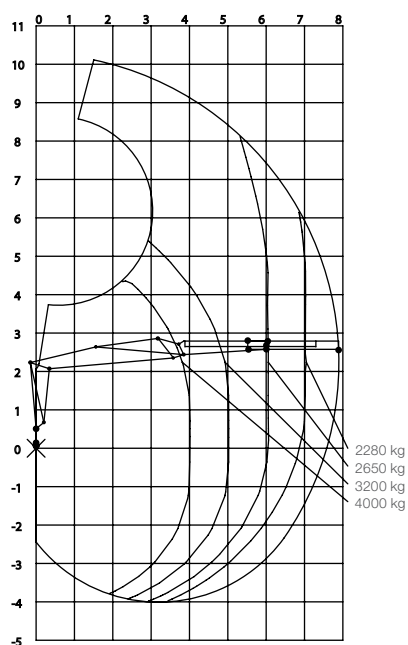


Load diagram J1420S 96i

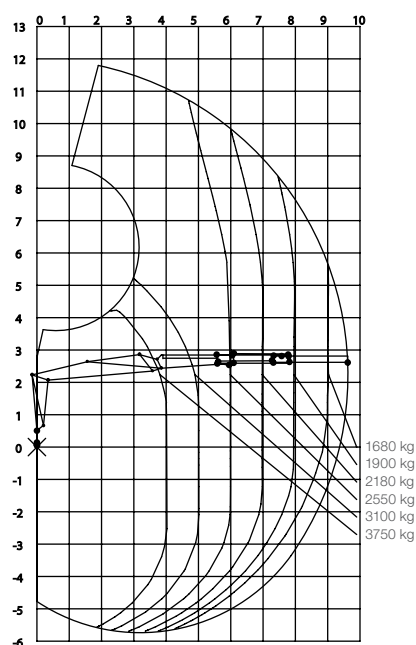


J1420S 96 BOOSTER	J1420S 96i	J1420S 96i BOOSTER
154	129	154
9,63	9,60	9,60
3,20	3,15	3,15
3.0 - 4000 4.0 - 3700 5.0 - 3050 6.0 - 2550 7.0 - 2180 8.0 - 1900 9.0 - 1680 9.6 - 1520	3.0 - 3650 4.0 - 3100 5.0 - 2550 6.0 - 2140 7.0 - 1820 8.0 - 1580 9.0 - 1400 9.6 - 1250	3.0 - 4000 4.0 - 3650 5.0 - 3000 6.0 - 2550 7.0 - 2180 8.0 - 1900 9.0 - 1680 9.6 - 1500
Double	Double	Double
425	425	425
32,1	32,1	32,1
8	8	8
30	26	30
80	80	80
2 x 80	2 x 80	2 x 80
-	160	-
44	39	44
89	77	89
-	77	-
2500	2500	2500
	2320	

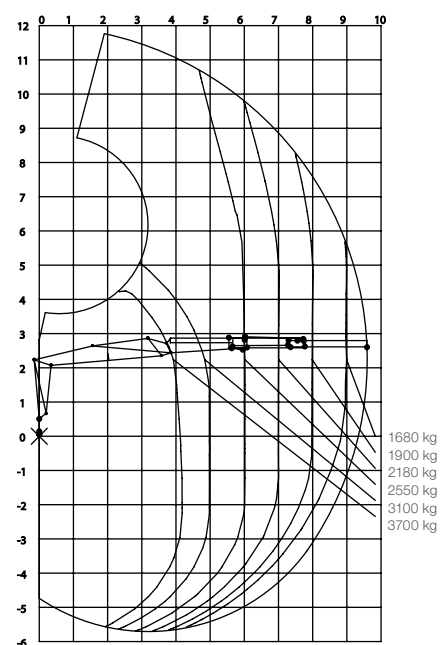
**Load diagram J1420S 79
BOOSTER**



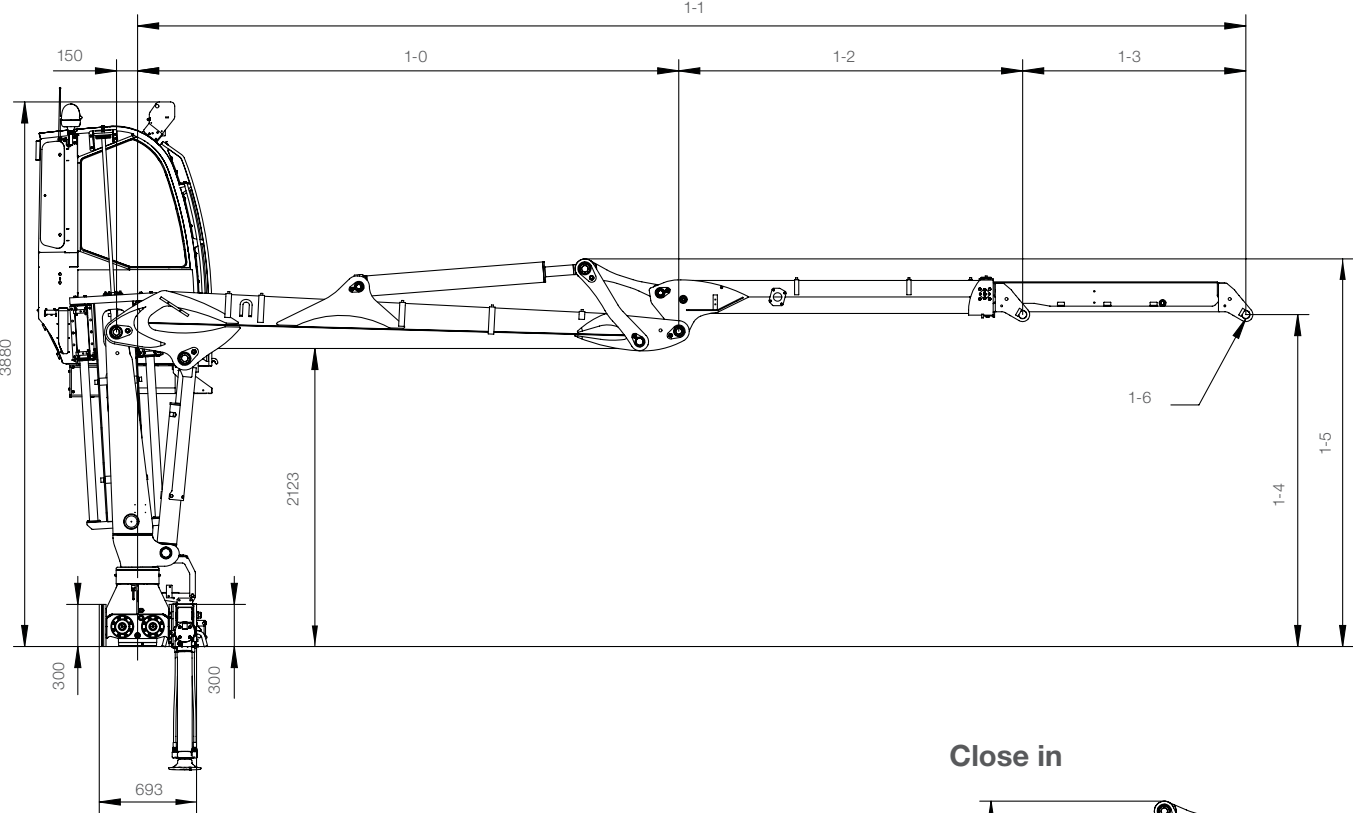
**Load diagram J1420S 96
BOOSTER**



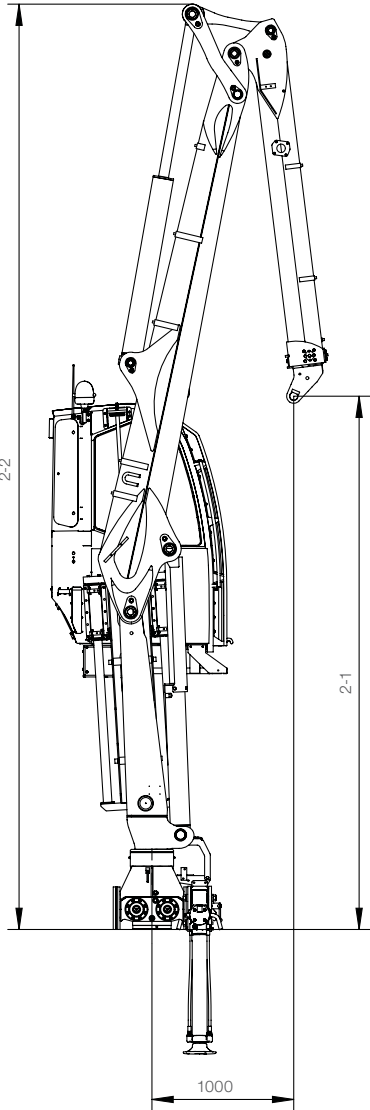
**Load diagram J1420S 96i
BOOSTER**



J1420S Cabin



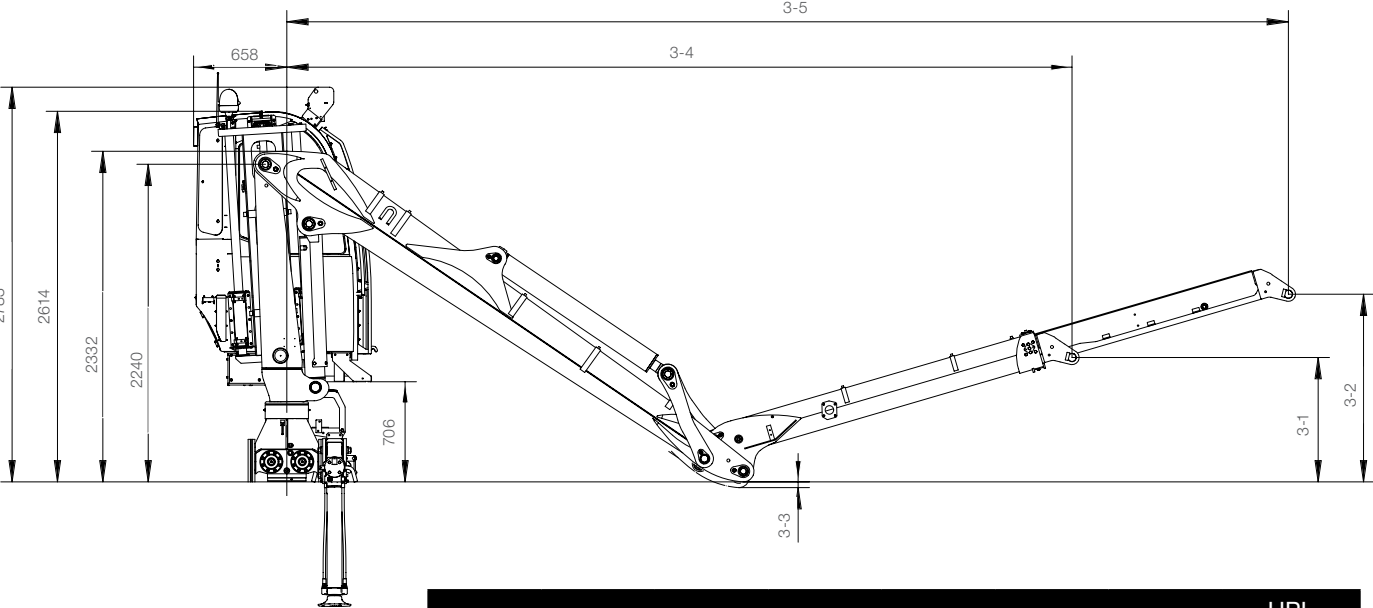
Close in



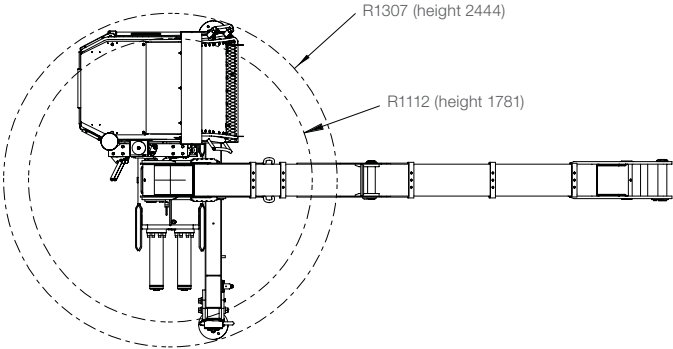
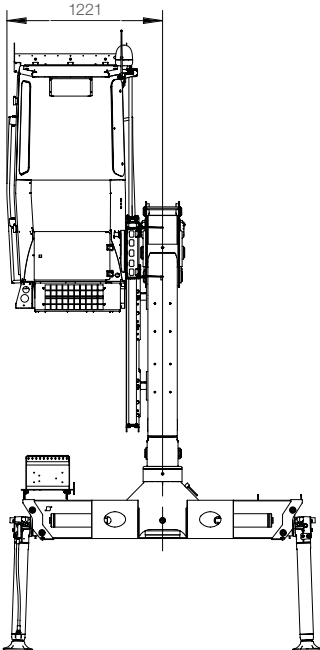
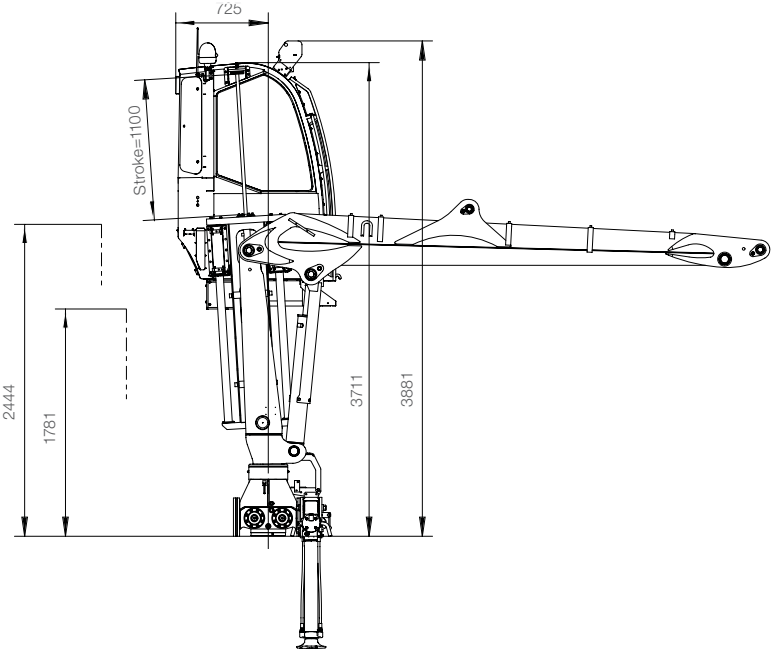
Model	1-0	1-1 min	1-1 max	1-2	1-3	1-4	1-5	1-6
79i	3855	6305	7895	2450	1590	2365	2761	Ø 40, B=184
79i	3855	6355	7945	2500	1590	2379	2761	Ø 40, B=184
96	3855	6425	9625	2570	3200	2410	2857	Ø 45, B=80
96i	3855	6445	9595	2590	3150	2398	2761	Ø 40, B=184
96i	3855	6495	9645	2640	3150	2416	2761	Ø 40, B=184

Model	2-1	2-2	HPL	HPL Nordic
79i	3761	6526	X	
79i	3709	6526		X
96	3638	6529		
96i	3617	6529	X	
96i	3566	6528		X

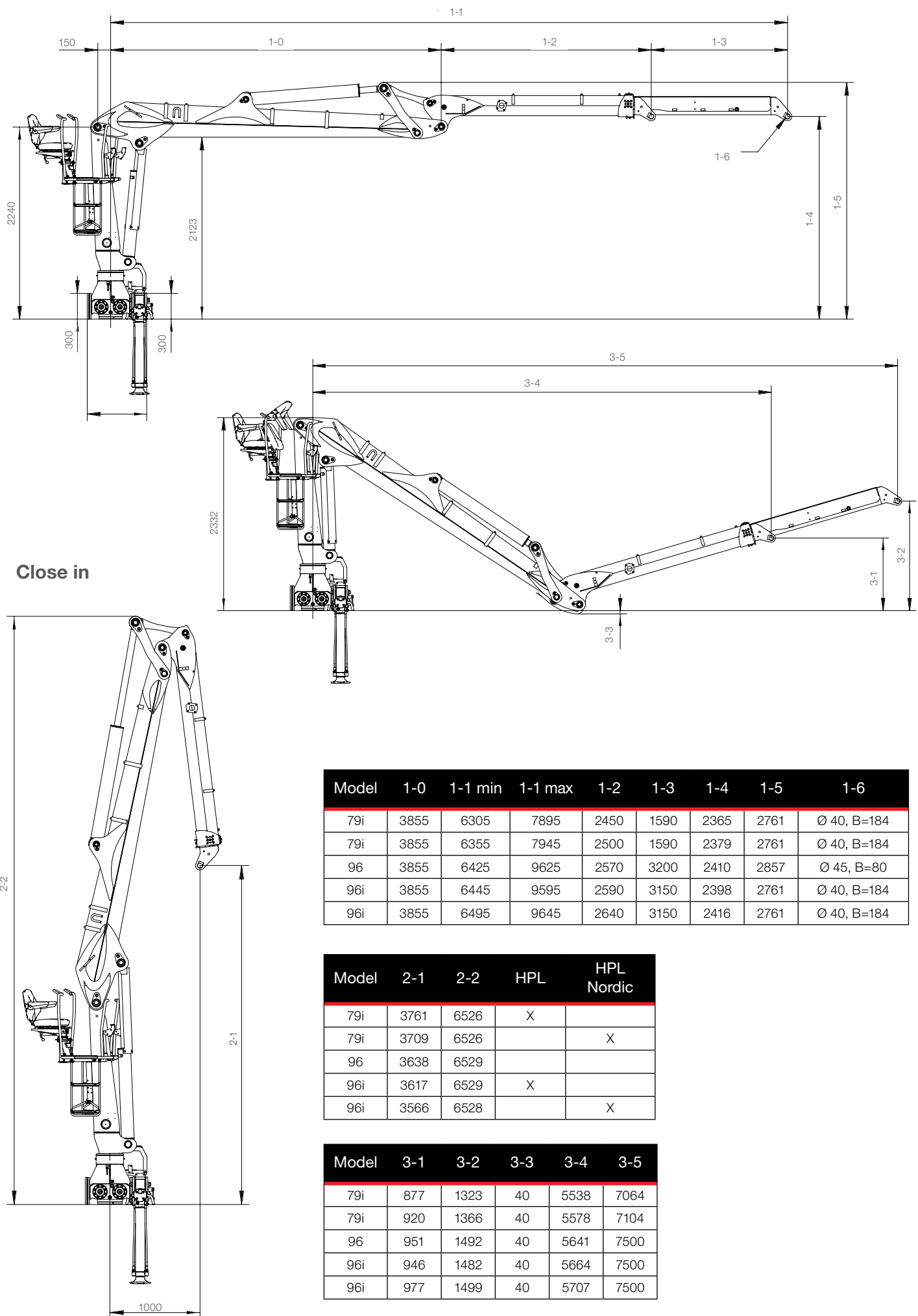
J1420S Cabin parked



Model	3-1	3-2	3-3	3-4	3-5	HPL	HPL Nordic
79i	877	1323	40	5538	7064	X	
79i	920	1366	40	5578	7104		X
96	951	1492	40	5641	7500		
96i	946	1482	40	5664	7500	X	
96i	977	1499	40	5707	7500		X



F140S Top seat

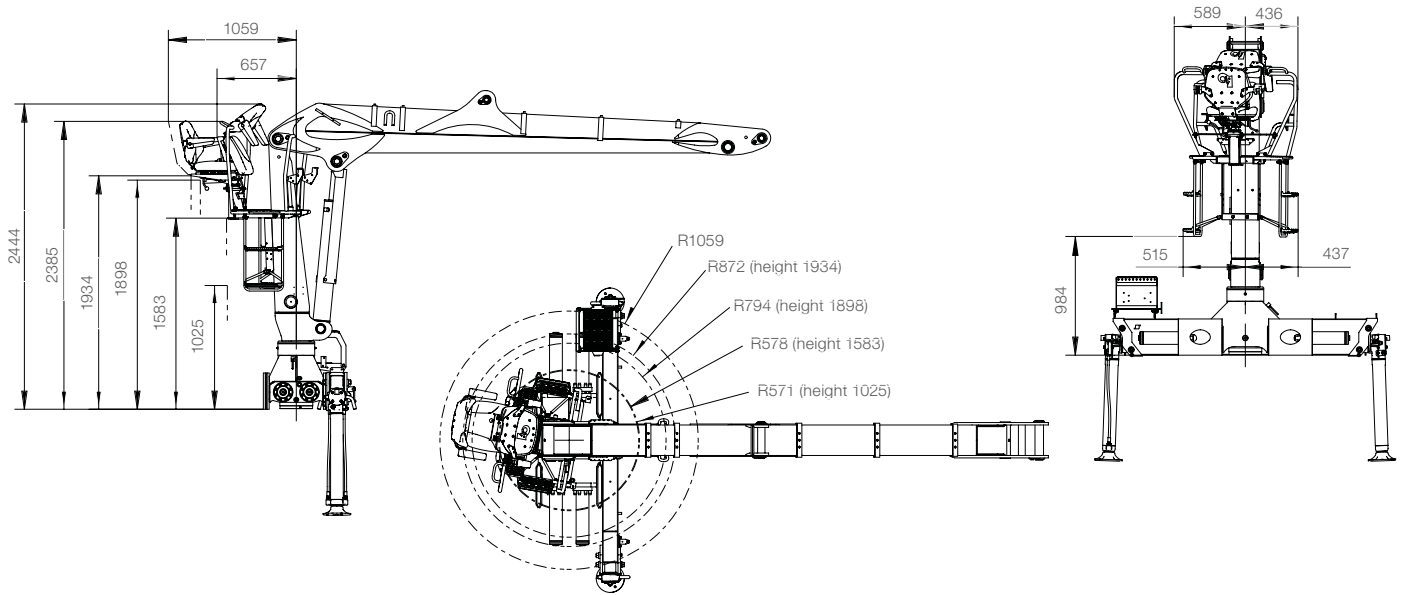


Model	1-0	1-1 min	1-1 max	1-2	1-3	1-4	1-5	1-6
79i	3855	6305	7895	2450	1590	2365	2761	Ø 40, B=184
79i	3855	6355	7945	2500	1590	2379	2761	Ø 40, B=184
96	3855	6425	9625	2570	3200	2410	2857	Ø 45, B=80
96i	3855	6445	9595	2590	3150	2398	2761	Ø 40, B=184
96i	3855	6495	9645	2640	3150	2416	2761	Ø 40, B=184

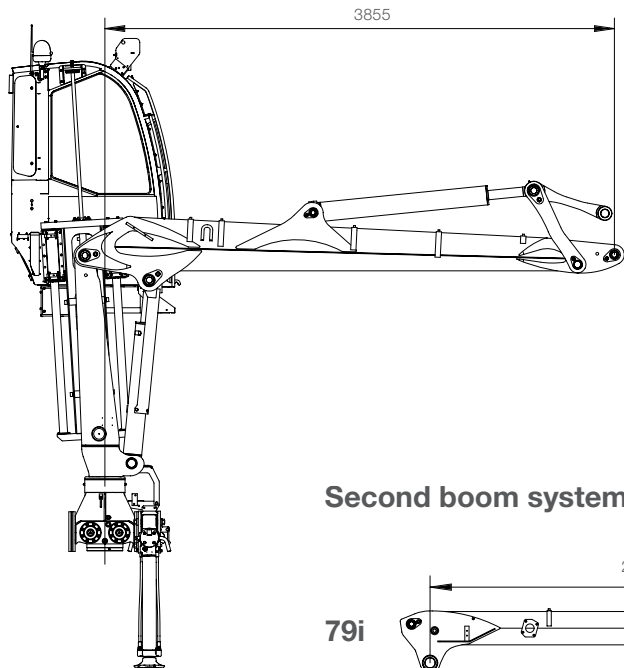
Model	2-1	2-2	HPL	HPL Nordic
79i	3761	6526	X	
79i	3709	6526		X
96	3638	6529		
96i	3617	6529	X	
96i	3566	6528		X

Model	3-1	3-2	3-3	3-4	3-5
79i	877	1323	40	5538	7064
79i	920	1366	40	5578	7104
96	951	1492	40	5641	7500
96i	946	1482	40	5664	7500
96i	977	1499	40	5707	7500

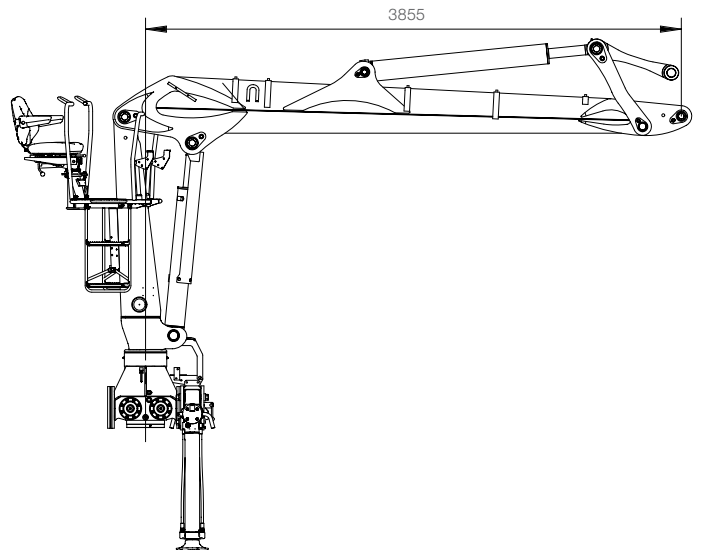
Top seat



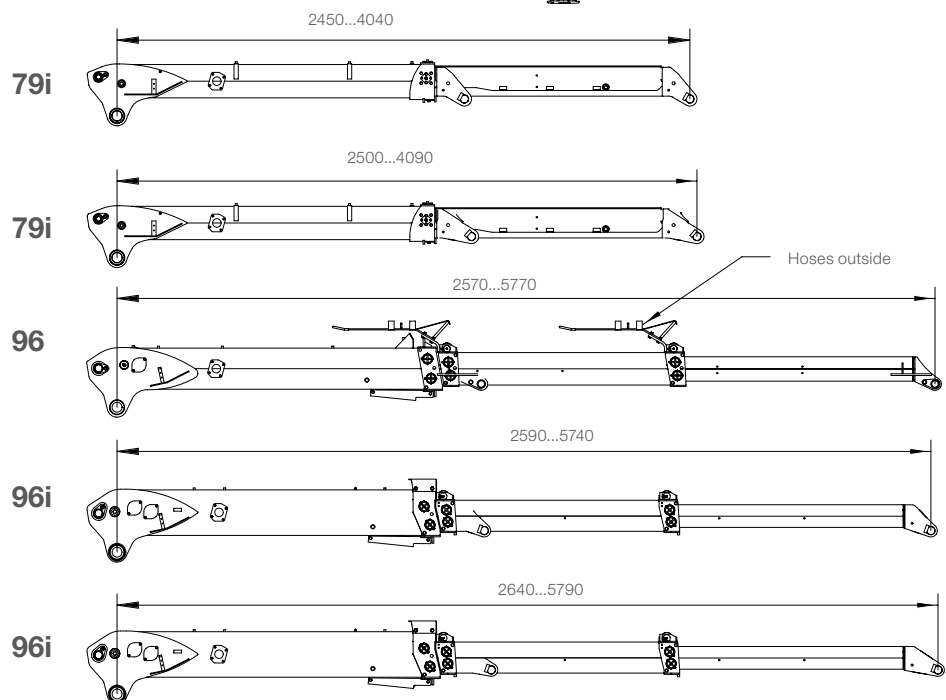
First boom (cabin)



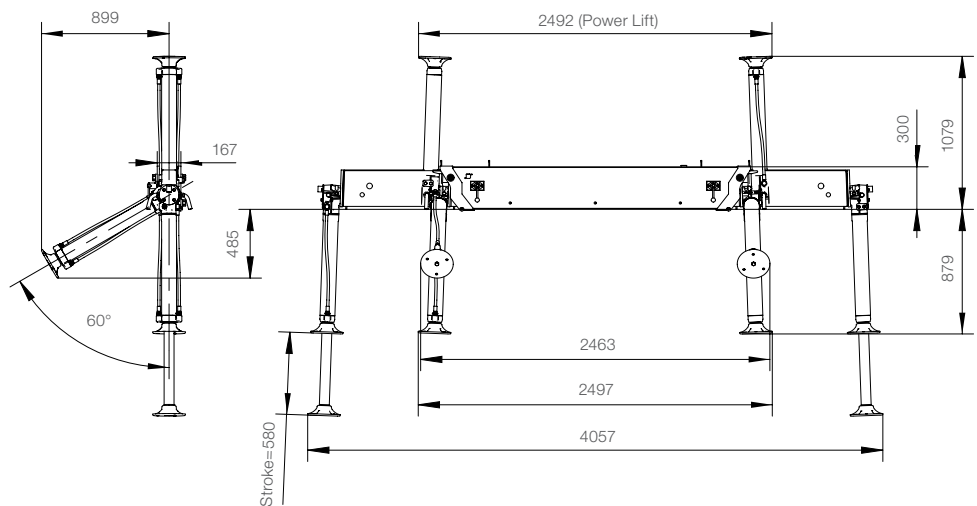
First boom (top seat)



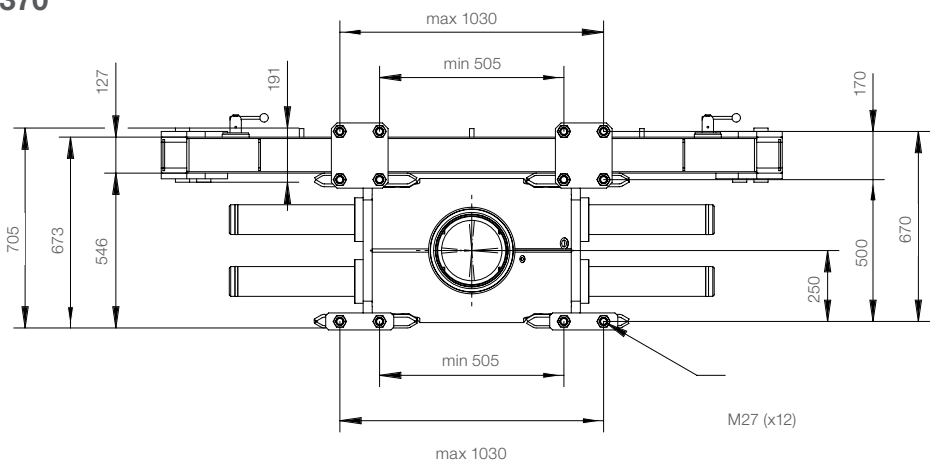
Second boom systems



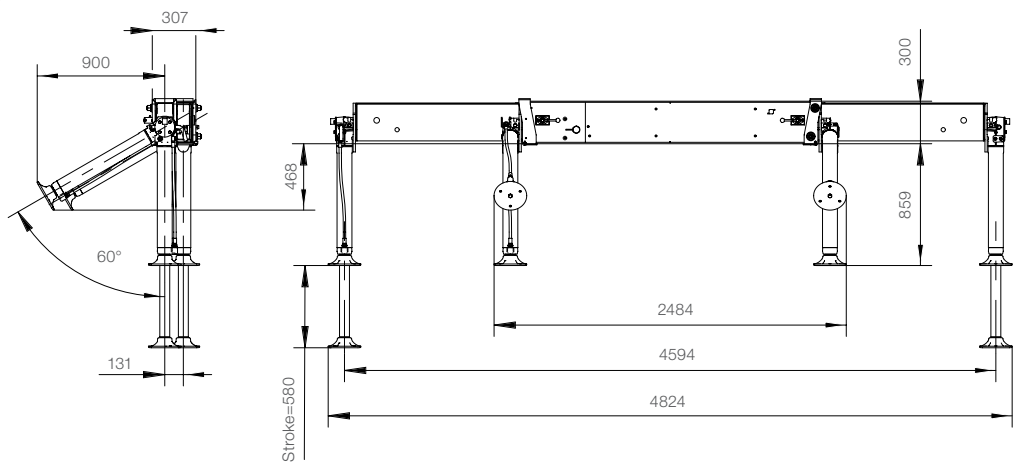
Stabilizers ET370



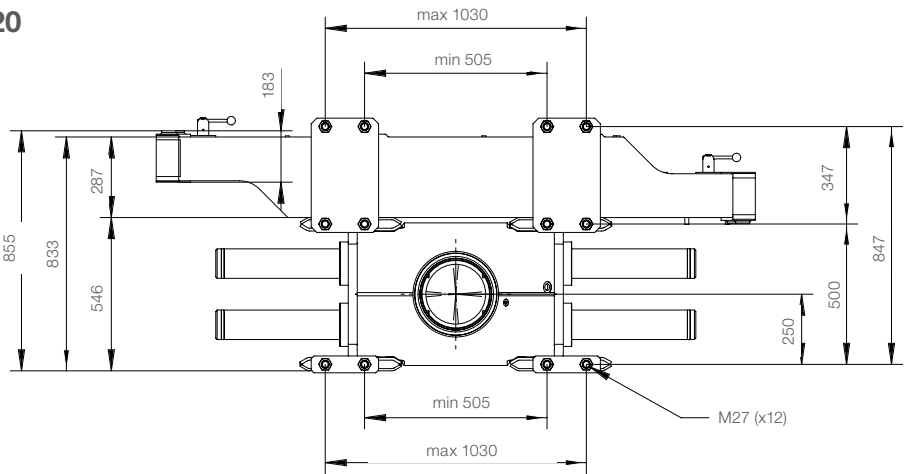
Base with stabilizers ET370



Stabilizers B4820



Base with stabilizers B4820



Notes

[illegible]

BUILT TO PERFORM

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