

JONSERED 1100RS

JONSERED 1300RS



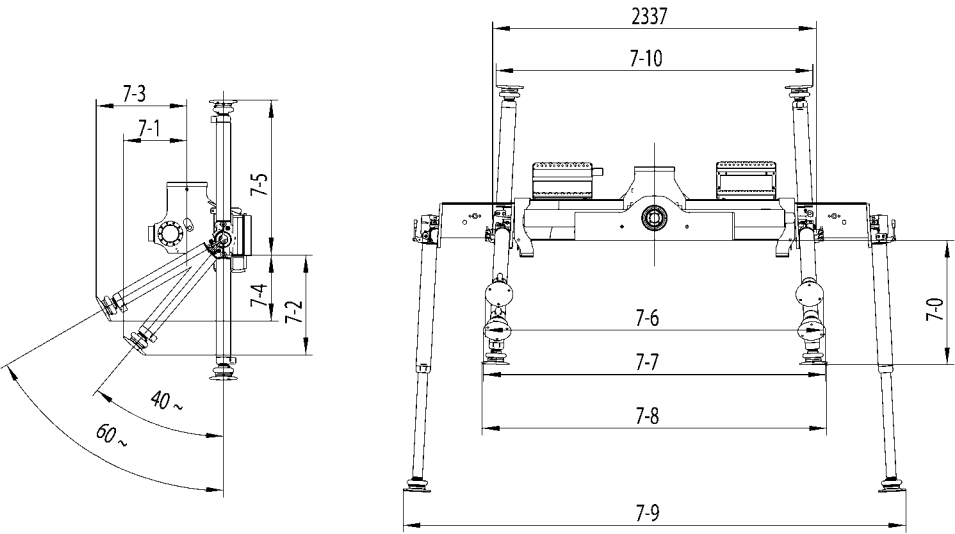
JONSERED 1100RS BASIC DATA

Technical data	J1100RS71	J1100RS79	J1100RS84	J1100RS89	J1100RS97	J1100RS102
Max. lifting capacity (kNm)	111	106	104	111	105	102
Max outreach (m)	7.11	7.91	8.41	8.86/8.84*	9.66/9.64*	10.16/10.14*
Hydraulic boom extensions (m)	1.58	1.58	1.58	3.2/3.15*	3.2/3.15*	3.2/3.15*
Outreach / lifting capacity (m/kg)	3.0 / 3370 4.0 / 2670 5.0 / 2230 6.0 / 1850 7.1 / 1490	3.0 / 3420 4.0 / 2590 5.0 / 2120 6.0 / 1780 7.0 / 1520 7.9 / 1280	3.0 / 3430 4.0 / 2560 5.0 / 2060 6.0 / 1740 7.0 / 1480 8.4 / 1160	4.0 / 2610 5.0 / 2180 6.0 / 1810 7.0 / 1540 8.0 / 1330 8.85 / 1060	4.0 / 2520 6.0 / 1735 8.0 / 1270 9.65 / 990	4.0 / 2490 6.0 / 1680 8.0 / 1240 10.15 / 900
Slewing system	Single	Single	Single	Single	Single	Single
Slewing angle (°)	415	415	415	415	415	415
Slewing torque, gross (kNm)	21.9	21.9	21.9	21.9	21.9	21.9
Max. slope viable at full capacity (°)	8	8	8	8	8	8
Max. working pressure (MPa)	26	26	26	26	26	26
Recommended oil flow – fixed pump (l/min max)	120	120	120	120	120	120
Recommended oil flow – variable displacement pump (l/min max)	160	160	160	160	160	160
Power needed at rec. oil flow - fixed pump (kW)	58	58	58	58	58	58
Power needed at rec. oil flow - variable displacement pump (kW)	77	77	77	77	77	77
Road width (mm)	2490	2490	2490	2490	2490	2490
Weight, “standard” crane with stabilizer equipment (kg)	2005	2045	2070	2165	2205	2245
Weight, crane with stabilizer equipment B5200 (kg)	2120	2160	2185	2280	2320	2360
Low loader body, weight reduction (kg)	-20	-20	-20	-20	-20	-20
Telescope with inside hose routing, weight increase (kg)				30	30	30

*With outside/inside hose routing

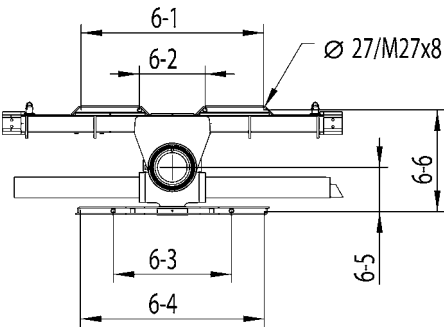
JONSERED 1100RS

Stabilizers



Measurements	Cylinder	Stroke	7-0	7-1	7-2	7-3	7-4	7-5	7-6	7-7	7-8	7-9	7-10
STD & STD-WIDE	H	580	900	480	740	670	505	1110	2442	2470	2495	3730	2275
	F	670	990	550	805	750	550	1200	2451	2482	2507	3740	2290
	A	750	1070	590	870	815	590	1280	2460	2495	2520	3750	2305
B5200	H	580	900	480	740	670	505	1110	2442	2470	2495	5251	2275
	F	670	990	550	805	750	550	1200	2451	2482	2507	5270	2290
	A	750	1070	590	870	815	590	1280	2460	2495	2520	5287	2305

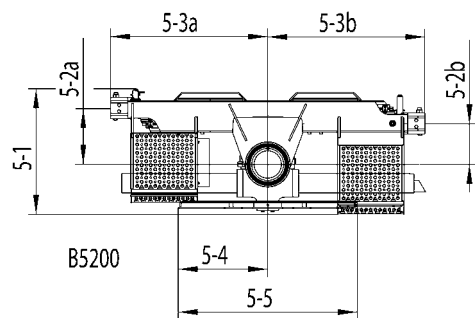
Chassis installations



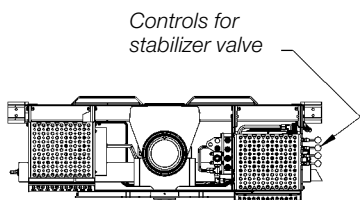
Fastening	6-1	6-2	6-3	6-4	6-5	6-6
STANDARD	1036	580	580	1036	260	602
STD-WIDE	1352	670	670	1352	260	602
B5200	1036	580	580	1036	260	700

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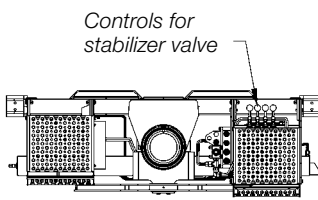
Base and stabilizer control alternatives



Base	5-1	5-2a	5-2b	5-3a	5-3b	5-4	5-5
STANDARD	707	263	263	1010	1010	575	1150
STD-WIDE	707	361	263	1010	1010	733	1466
B5200	805	358	260	1010	1010	575	1150

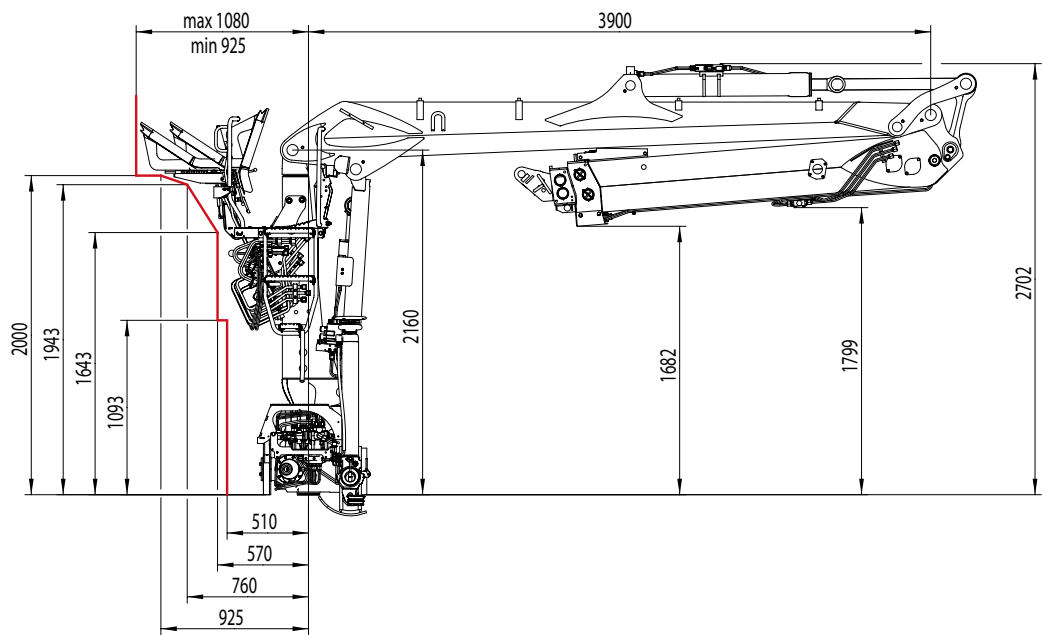


STD



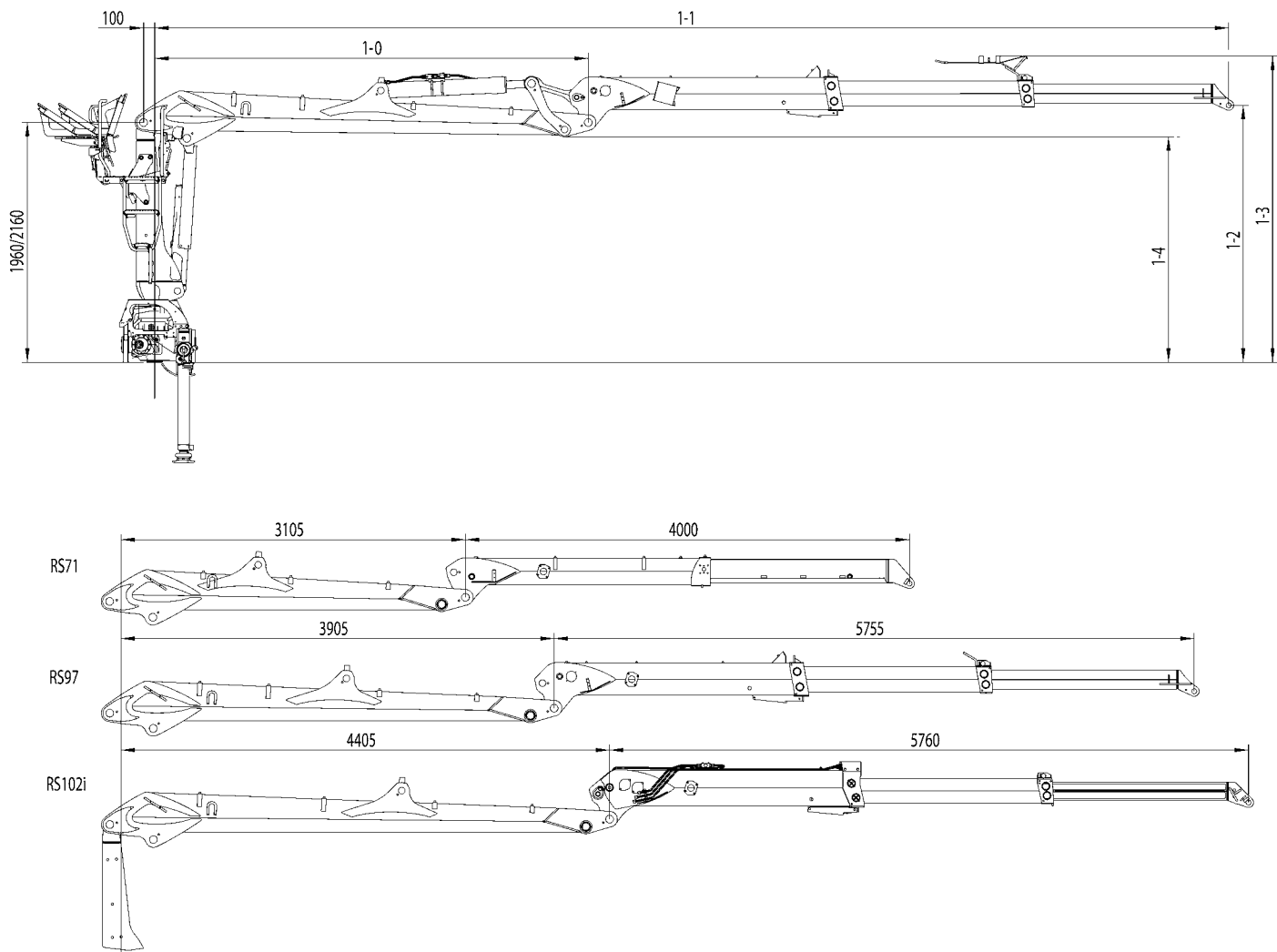
STD-WIDE

Folded view / Slewing radius



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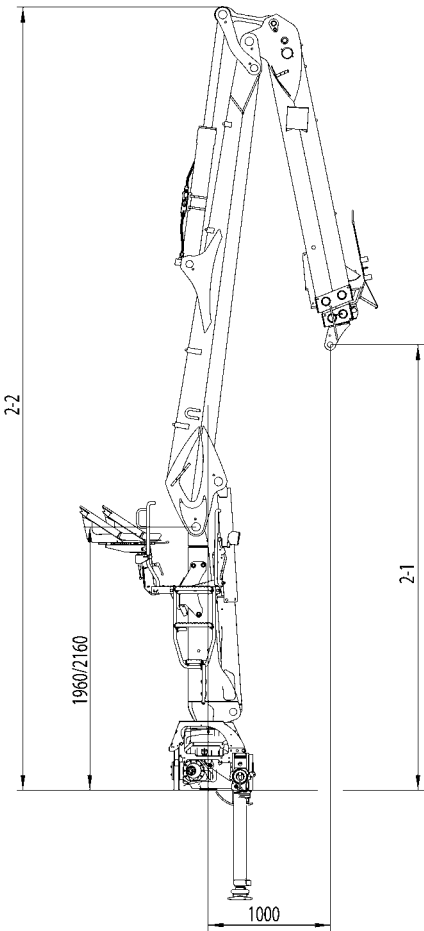
Side view



Measurements				COLUMN 1960			COLUMN 2160		
MODEL	1-0	1-1 min	1-1 max	1-2	1-3	1-4	1-2	1-3	1-4
RS71	3105	3105	3105	2082	2341	1876	2282	2541	1876
RS79	3905	3905	3905	2082	2341	1832	2282	2541	1832
RS84	4405	4405	4405	2082	2341	1804	2282	2541	1804
RS89	3105	3105	3105	2114	2558	1876	2314	2758	1876
RS97	3905	3905	3905	2114	2558	1832	2314	2758	1832
RS102	4405	4405	4405	2114	2558	1804	2314	2758	1804
RS89i	3015	3015	3015	2114	2461	1876	2314	2661	1876
RS97i	3905	3905	3905	2114	2461	1832	2314	2661	1832
RS102i	4405	4405	4405	2114	2461	1804	2314	2661	1804

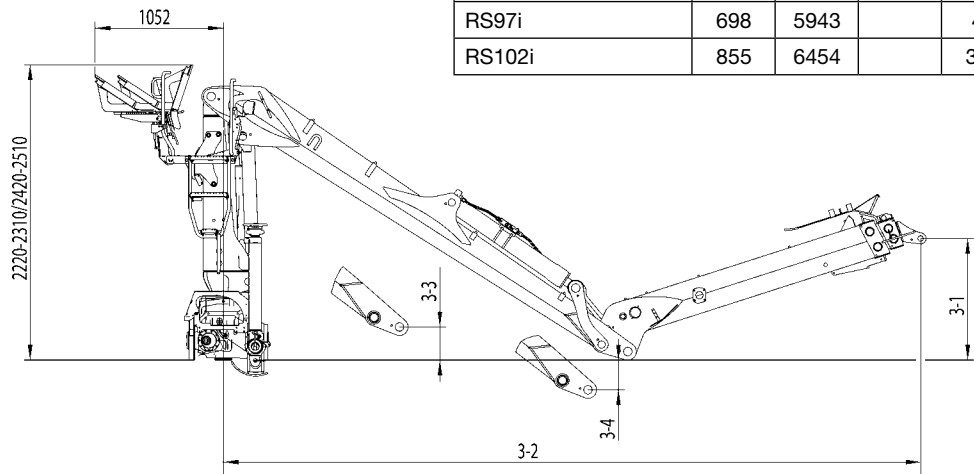
JONSERED 1100RS

Upright view



Measurements	COLUMN 1960		COLUMN 2160	
	2-1	2-2	2-1	2-2
CLOSE 1000				
RS71	2864	5429	3064	5629
RS79	3612	6218	3812	6418
RS84	4084	6722	4284	6922
RS89	2705	5432	2905	5632
RS97	3456	6228	3656	6428
RS102	3928	6725	4128	6925
RS89i	2715	5432	2915	5632
RS97i	3466	6228	3666	6428
RS102i	2725	6725	2925	5632

Parked view



Measurements	COLUMN 1960				COLUMN 2160			
	3-1	3-2	3-3	3-4	3-1	3-2	3-3	3-4
Model								
RS71	869	5022	391		482	4861	277	
RS79	632	5741		46	496	5654		236
RS84	776	6257		320	666	6191		556
RS89	923	5217	391		890	4960	277	
RS97	629	5934		46	980	5725		236
RS102	849	6446		320	1160	6230		556
RS89i	929	5226	391		517	5071	277	
RS97i	698	5943		46	551	5860		236
RS102i	855	6454		320	735	6392		556

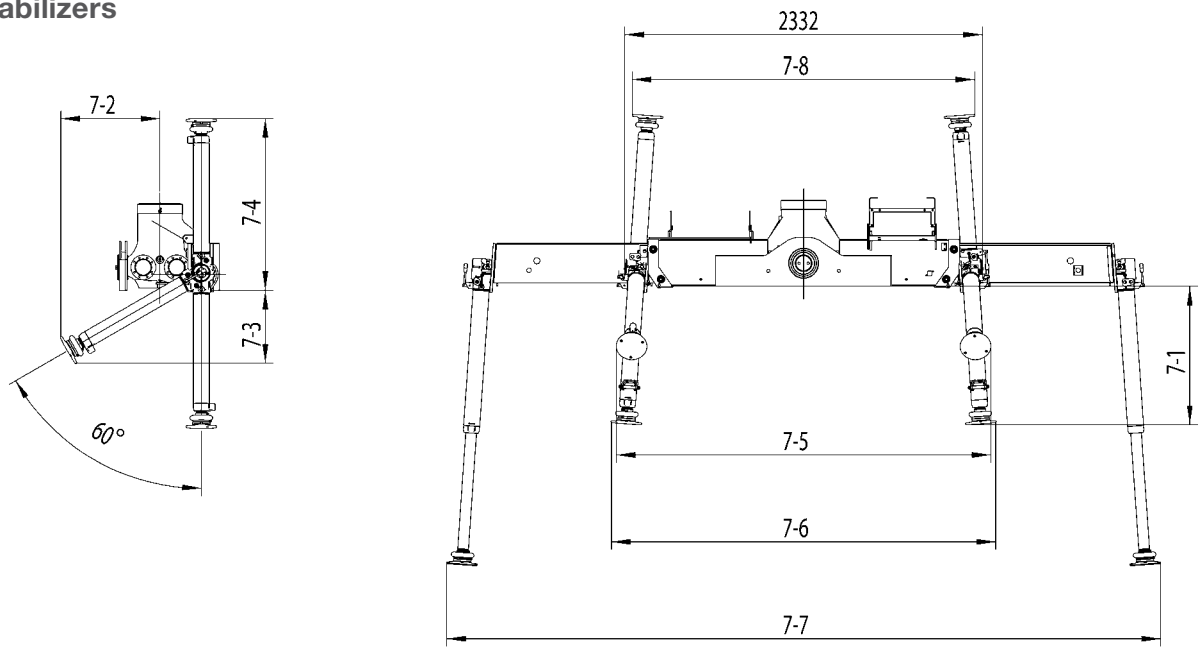
JONSERED 1300RS BASIC DATA

Technical data	J1300RS71	J1300RS83	J1300RS88	J1300RS96
Max. lifting capacity (kNm)	127	123	125	119
Max outreach (m)	7.15	8.30	8.83 / 8.80*	9.62 / 9.59*
Hydraulic boom extensions (m)	1.58	1.75	3.2 / 3.15*	3.2 / 3.15*
Outreach / lifting capacity (m/kg)	3.0 / 3730 4.0 / 3010 5.0 / 2560 6.0 / 2230 7.1 / 1920	3.0 / 3800 4.0 / 2940 5.0 / 2440 6.0 / 2100 7.0 / 1800 8.3 / 1440	3.0 / 3630 4.0 / 2920 5.0 / 2470 6.0 / 2140 7.0 / 1860 8.0 / 1560 8.8 / 1250	3.0 / 3750 4.0 / 2870 5.0 / 2360 6.0 / 2020 7.0 / 1720 9.6 / 1230
Slewing system	Double	Double	Double	Double
Slewing angle (°)	425	425	425	425
Slewing torque, gross (kNm)	26.3	26.3	26.3	26.3
Max. slope viable at full capacity (°)	8	8	8	8
Max. working pressure (MPa)	26	26	26	26
Recommended oil flow – fixed pump (l/min max)	120	120	120	120
Recommended oil flow – variable displacement pump (l/min max)	160	160	160	160
Power needed at rec. oil flow - fixed pump (kW)	58	58	58	58
Power needed at rec. oil flow - variable displacement pump (kW)	77	77	77	77
Road width (mm)	2470	2470	2470	2470
Weight, “standard” crane with stabilizer equipment (kg)	2170	2230	2300	2360
Weight, crane with stabilizer equipment B4600 (kg)	2260	2320	2390	2450
Low loader body, weight reduction (kg)	-20	-20	-20	-20
Telescope with inside hose routing, weight increase (kg)			30	30

*With outside/inside hose routing

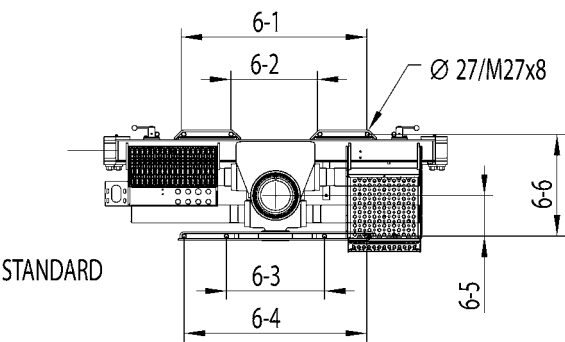
JONSERED 1300RS

Stabilizers



Measurements		STROKE	7-1	7-2	7-3	7-4	7-5	7-6	7-7	7-8
STD & STD-WIDE	H	580	900	655	480	1120	2452	2505	3815	2285
	F	670	990	730	520	1210	2460	2517	3840	2300
	A	750	1070	800	560	1290	2470	2530	3860	2315
B4600	H	580	900	655	480	1120	2452	2505	4606	2285
	F	670	990	730	520	1210	2460	2517	4631	2300
	A	750	1070	800	560	1290	2470	2530	4654	2315

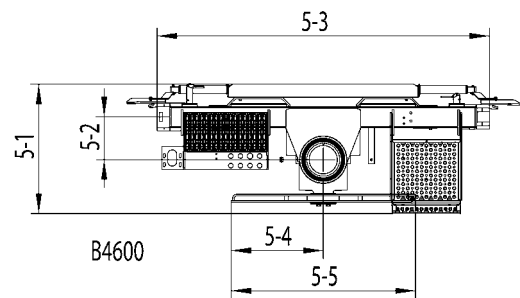
Chassis installations



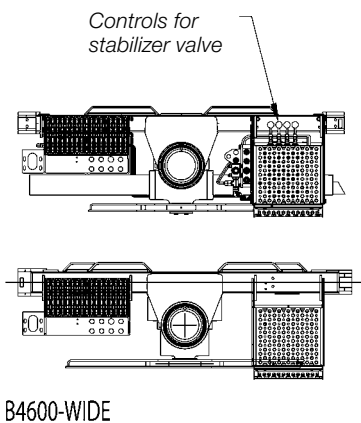
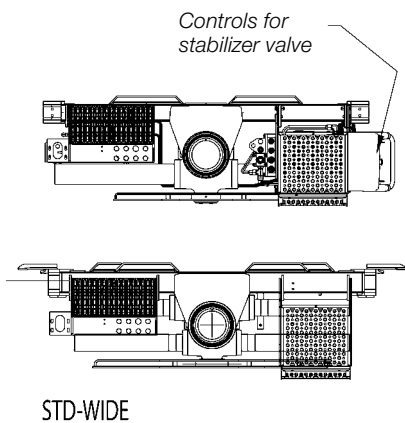
Fastening	6-1	6-2	6-3	6-4	6-5	6-6
STANDARD	1036	582	582	1036	240	602
STD-WIDE	1352	670	670	1352	240	602
B4600	1036	582	582	1036	240	602
B4600-WIDE	1352	670	670	1352	240	602

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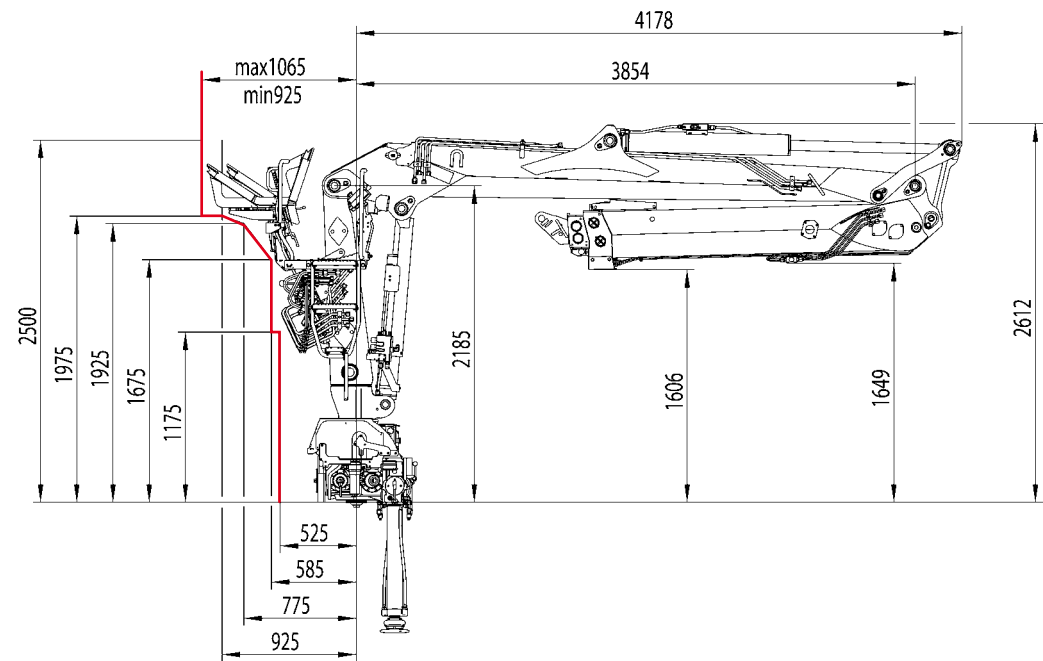
Base and stabilizer control alternatives



BASE	5-1	5-2	5-3	5-4	5-5
STANDARD	745	270	2030	575	1150
STD WIDE	745	270	2030	740	1480
B4600	804	270	2075	575	1150
B4600 WIDE	804	270	2075	740	1480

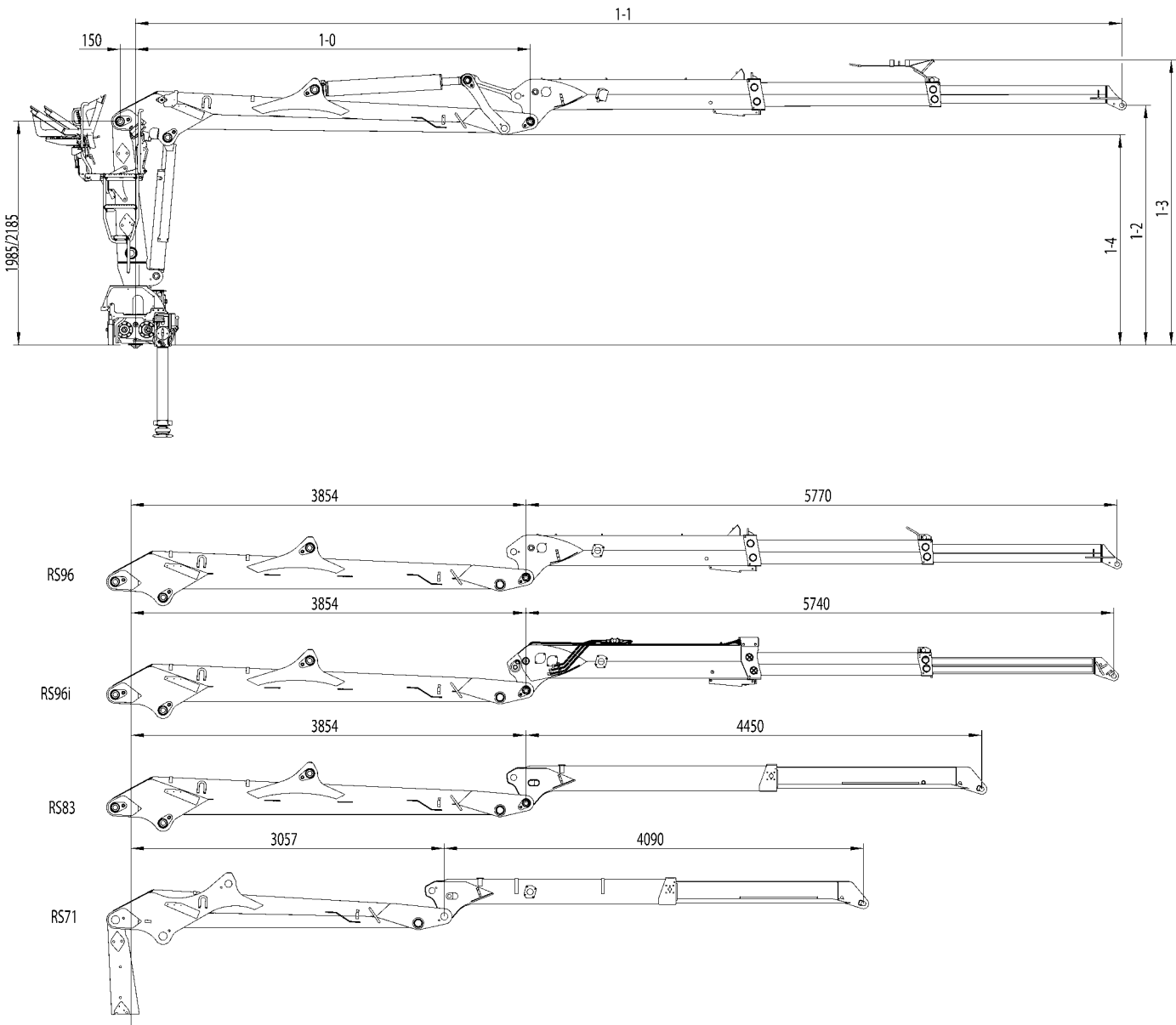


Folded view / Slewing radius



JONSERED 1300RS

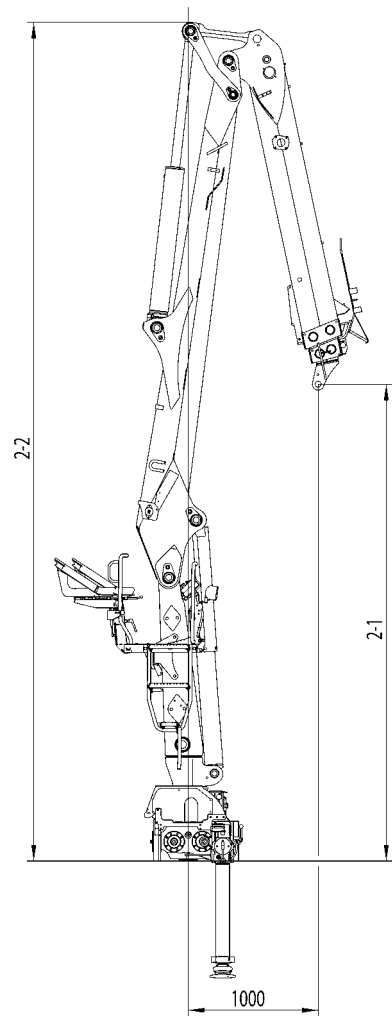
Side view



Measurements		1-1	1-1	COLUMN 1985			COLUMN 2185		
MODEL	1-0	min	max	1-2	1-3	1-4	1-2	1-3	1-4
RS71	3057	5567	7147	2137	2490	1887	2337	2690	2051
RS83	3854	6554	8304	2087	2441	1839	2287	2641	2051
RS88	3057	5627	8827	2142	2603	1887	2347	2803	2051
RS88i	3057	5647	8797	2150	2536	1887	2350	2736	2051
RS96	3854	6424	9624	2093	2555	1839	2293	2755	2051
RS96i	3854	6444	9594	2102	2490	1839	2302	2690	2051

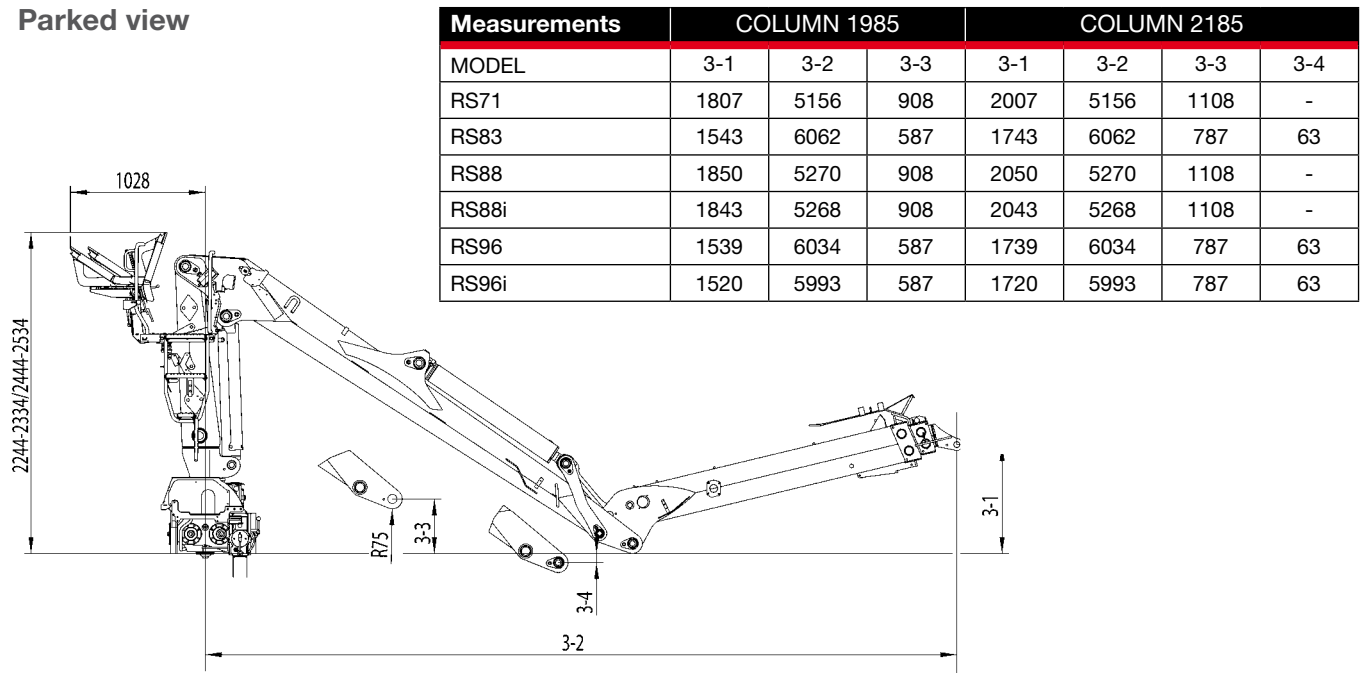
JONSERED 1300RS

Upright view



Measurements	COLUMN 1985		COLUMN 2185	
	2-1	2-2	2-1	2-2
CLOSE 1000				
RS71	2543	5433	2743	5633
RS83	3219	6203	3419	6403
RS88	2663	5433	2860	5633
RS88i	2543	5433	2743	5633
RS96	3243	6203	3443	6403
RS96i	3303	6203	5303	6403

Parked view



Measurements	COLUMN 1985			COLUMN 2185			
	3-1	3-2	3-3	3-1	3-2	3-3	3-4
MODEL							
RS71	1807	5156	908	2007	5156	1108	-
RS83	1543	6062	587	1743	6062	787	63
RS88	1850	5270	908	2050	5270	1108	-
RS88i	1843	5268	908	2043	5268	1108	-
RS96	1539	6034	587	1739	6034	787	63
RS96i	1520	5993	587	1720	5993	787	63

BUILT TO PERFORM

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