



LOGLIFT

LOGLIFT F251S



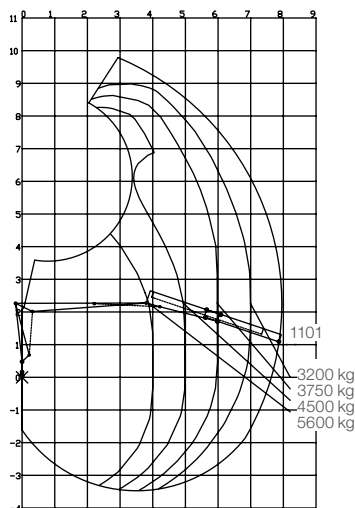
TECHNICAL INFORMATION

LOGLIFT F251S BASIC DATA

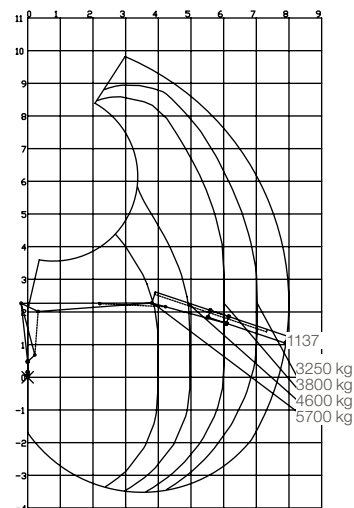
Technical data	F251S 79C	F251S 80A	F251S 82A	F251S 84A
Max. lifting capacity (kNm)	225	230	228	228
Hydraulic outreach* (m)	7.94	8.00	8.20	8.40
Hydraulic boom extension* (m)	1.65	1.70	1.70	1.70
Outreach - lifting capacity, standard (m - kg)	4.0 - 5600 5.0 - 4500 6.0 - 3750 7.0 - 3200	4.0 - 5700 5.0 - 4600 6.0 - 3800 7.0 - 3250	4.0 - 5700 5.0 - 4550 6.0 - 3800 7.0 - 3250	4.0 - 5600 5.0 - 4550 6.0 - 3800 7.0 - 3250 8.0 - 2500
Slewing system	Double	Double	Double	Double
Slewing angle (°)	415	415	415	415
Slewing torque, gross (kNm)	42	42	42	42
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), 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)	175	175	175	175
Power needed at rec. oil flow (kW) - fixed pump, 1-pump	39	39	39	39
Power needed at rec. oil flow (kW) - fixed pump, 2-pump	77	77	77	77
Power needed at rec. oil flow (kW) - variable displacement pump	84	84	84	84
Road width (mm)	2485	2485	2485	2485
Weight - Top seat crane with ET450 stabilizer equipment (kg) ¹⁾	2690	2600	2610	2630
Weight - Top seat crane with SY550 stabilizer equipment (kg) ¹⁾	2820	2730	2740	2760

¹⁾ Weight with fixed pump system, oil weight included

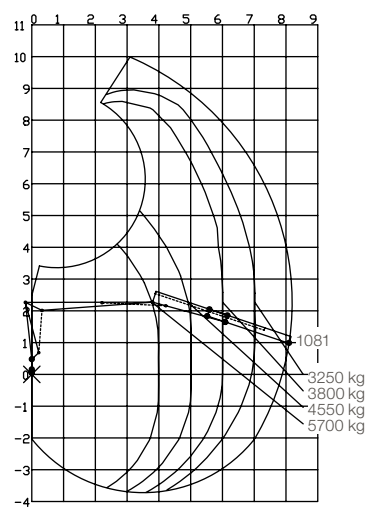
Load diagram F251S79C



Load diagram F251S80A

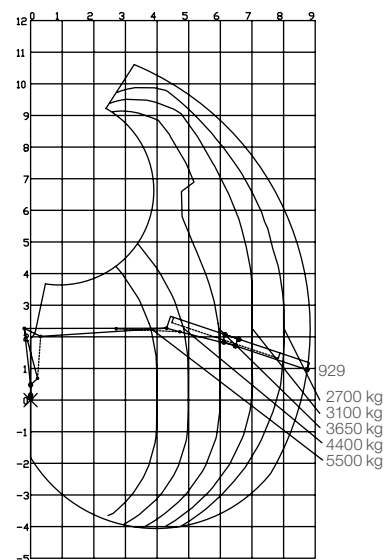


Load diagram F251S82A

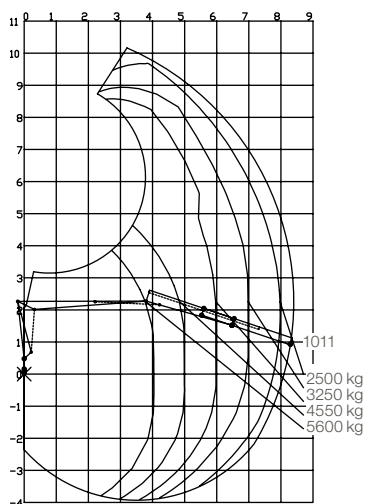


F251S 84C	F251S 88C	F251S 89A
222	220	225
8.45	8.84	8.90
1.65	1.65	1.70
4.0 - 5500	4.0 - 5500	4.0 - 5600
5.0 - 4450	5.0 - 4400	5.0 - 4500
6.0 - 3700	6.0 - 3650	6.0 - 3750
7.0 - 3150	7.0 - 3100	7.0 - 3200
8.0 - 2750	8.0 - 2700	8.0 - 2800
		8.5 - 2450
Double	Double	Double
415	415	415
42	42	42
8	8	8
26	26	26
80	80	80
2 x 80	2 x 80	2 x 80
175	175	175
39	39	39
77	77	77
84	84	84
2485	2485	2485
2730	2740	2670
2850	2870	2800

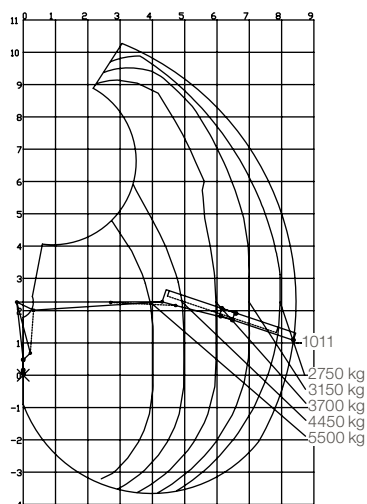
Load diagram F251S88C



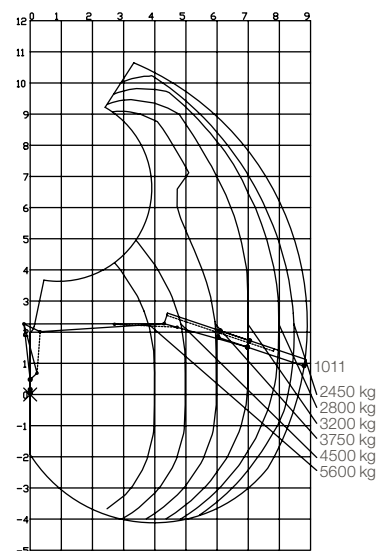
Load diagram F251S84A



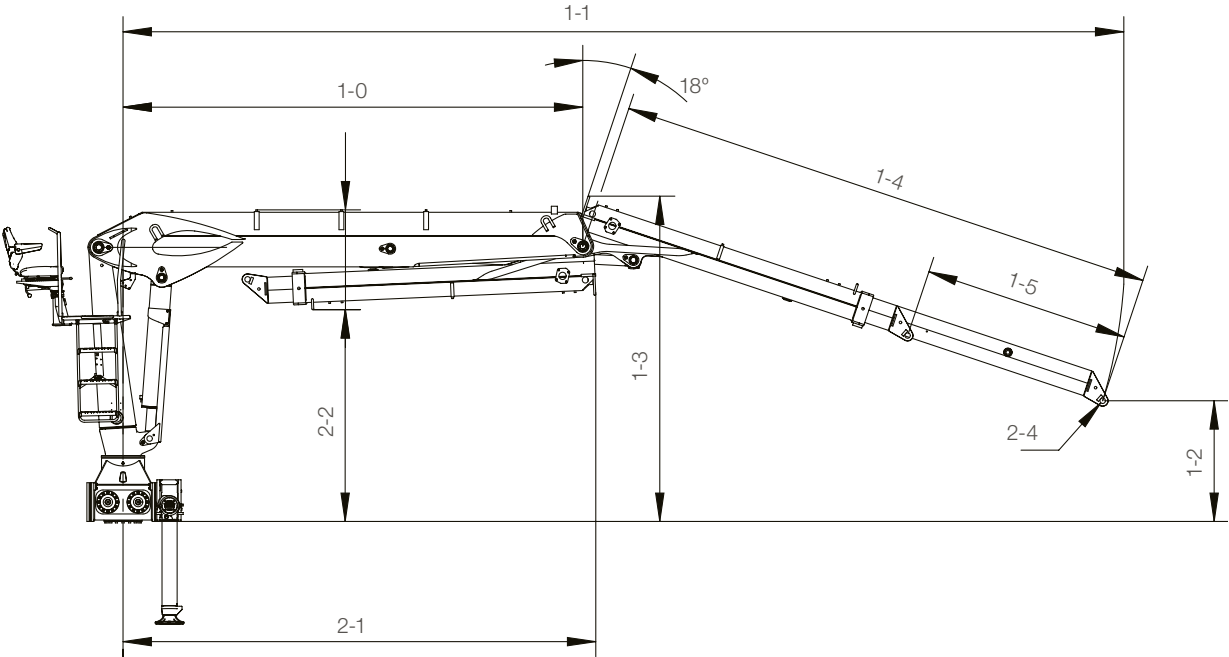
Load diagram F251S84C



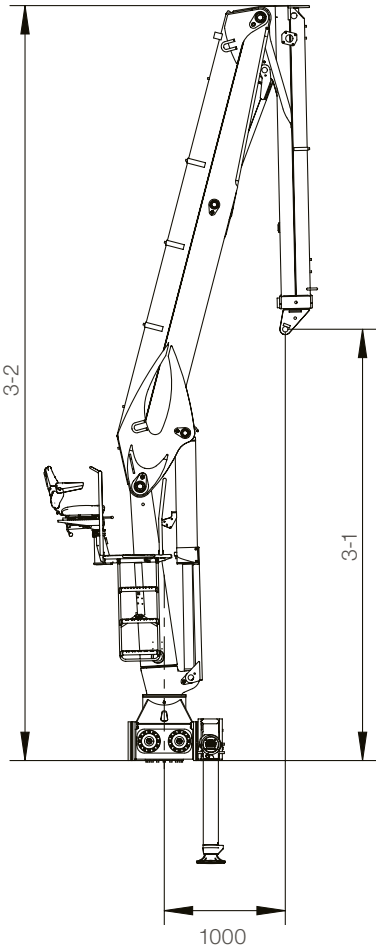
Load diagram F251S89A



Crane with boom system type A



Close in

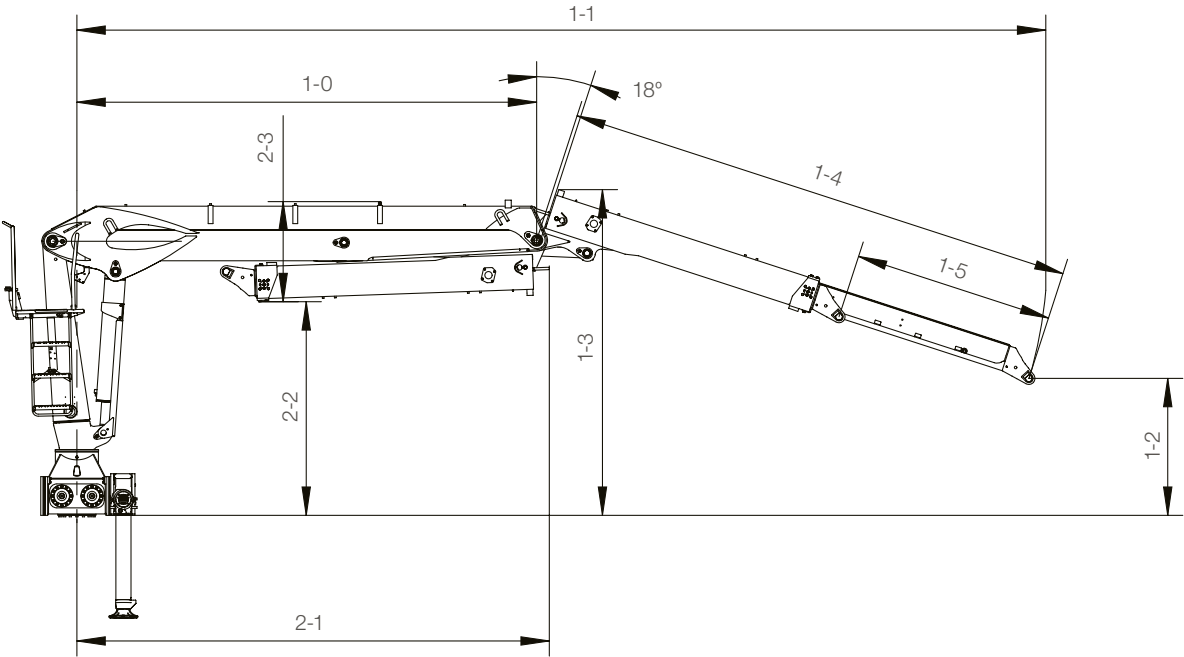


Model	1-0	1-1 min	1-1 max	1-2	1-3	1-4	1-5
79C	3800	6330	7940	1095	2690	4230	1650
80A	3800	6330	8000	1060	2690	4280	1700
82A	3800	6530	8200	1005	2690	4480	1700
84A	3800	6730	8400	935	2690	4690	1700
84C	4300	6830	8450	1095	2690	4230	1650
88A	4300	7220	8840	965	2690	4630	1650
89A	4300	7230	8900	935	2690	4690	1700

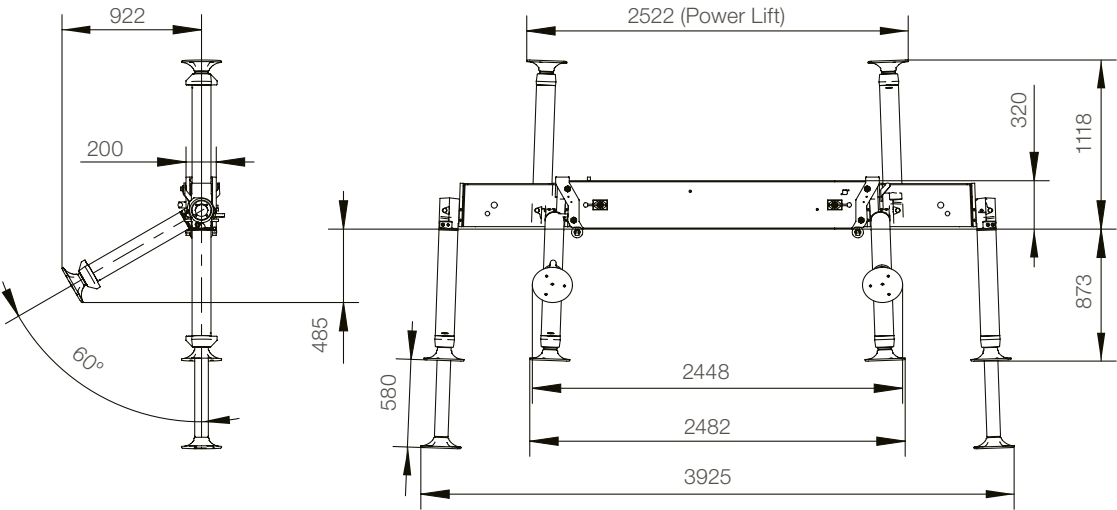
Model	2-1	2-2	2-3	2-4	HPL
79C	3900	1765	825	Ø 40, B=184	X
80A	3905	1765	830	Ø 45, B=80	
82A	3905	1765	830	Ø 45, B=80	
84A	3905	1755	835	Ø 45, B=80	
84C	4400	1765	825	Ø 40, B=184	X
88A	4400	1765	825	Ø 40, B=184	X
89A	4405	1745	845	Ø 45, B=80	

Model	3-1	3-2
79C	3565	6240
80A	3565	6240
82A	3370	6240
84A	3160	6240
84C	4030	6705
88A	3630	6705
89A	3625	6705

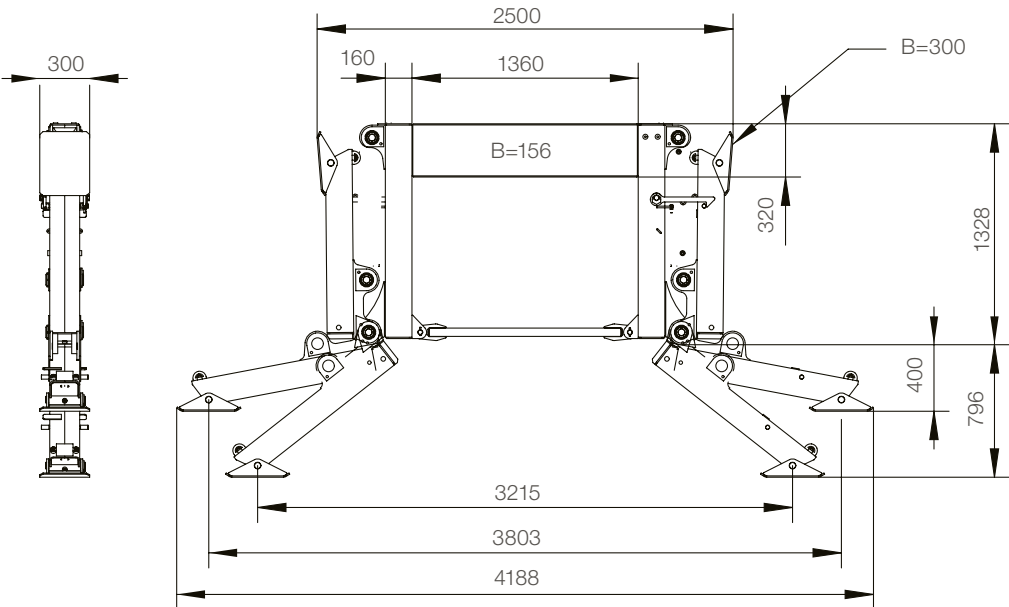
Crane with boom system type C



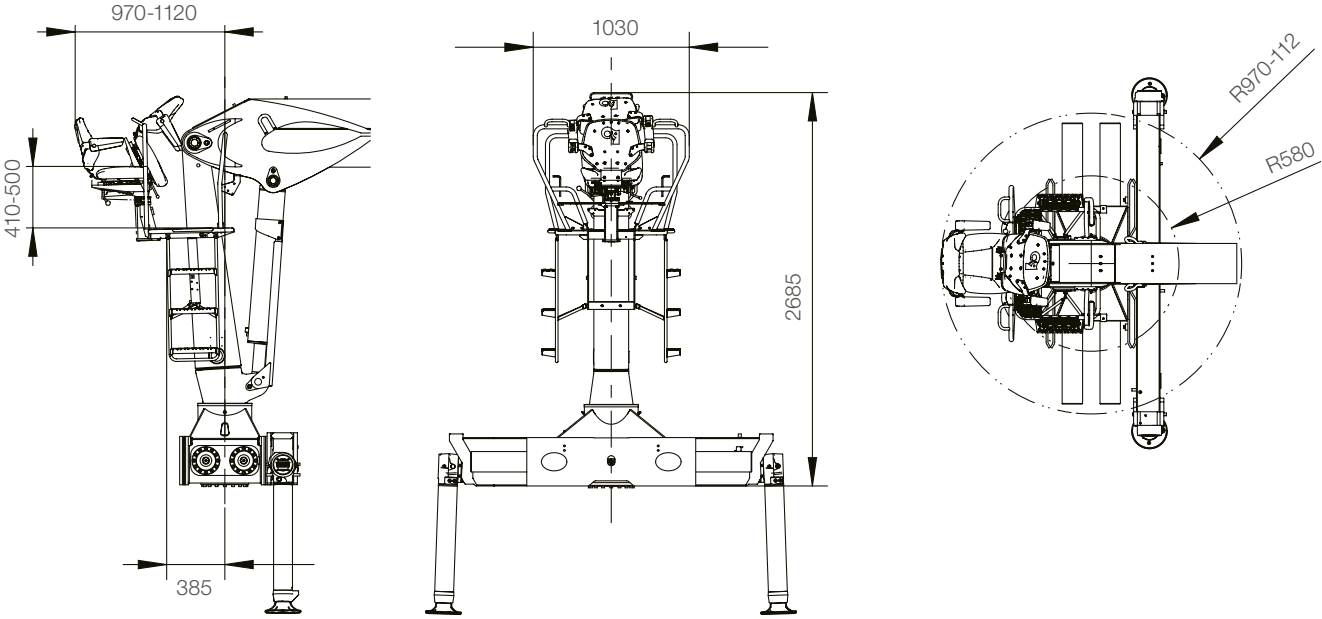
Stabilizers ET450



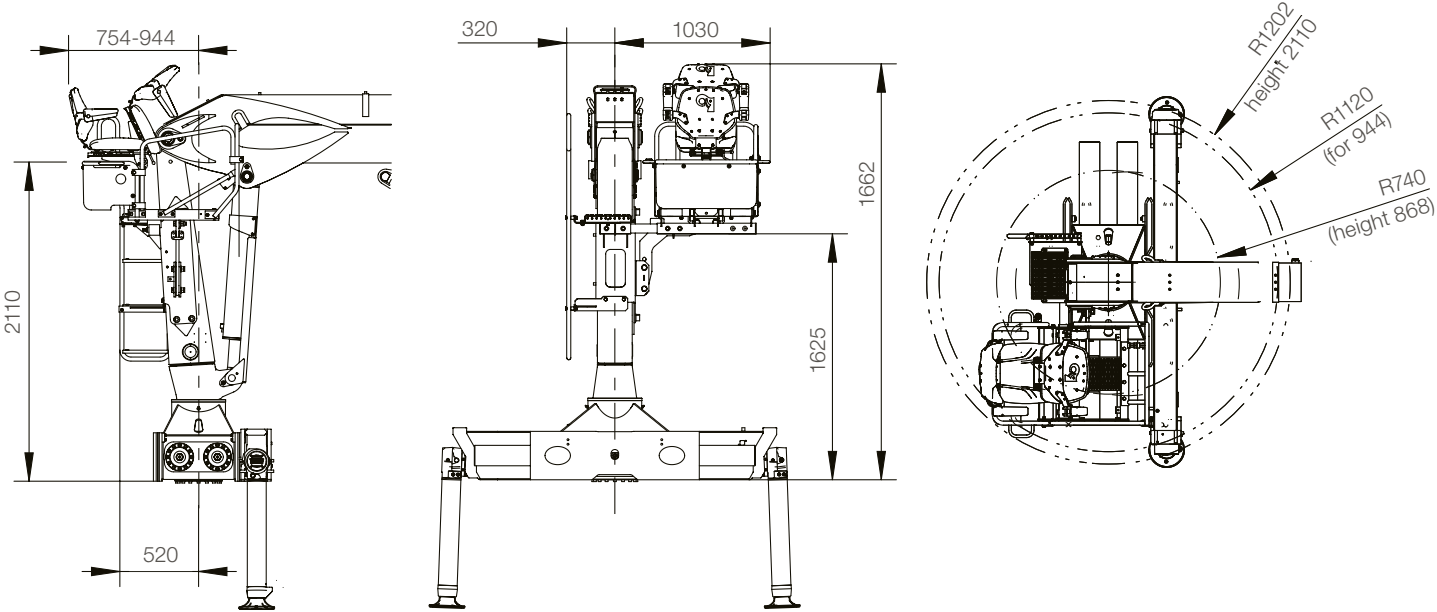
Stabilizers SY550



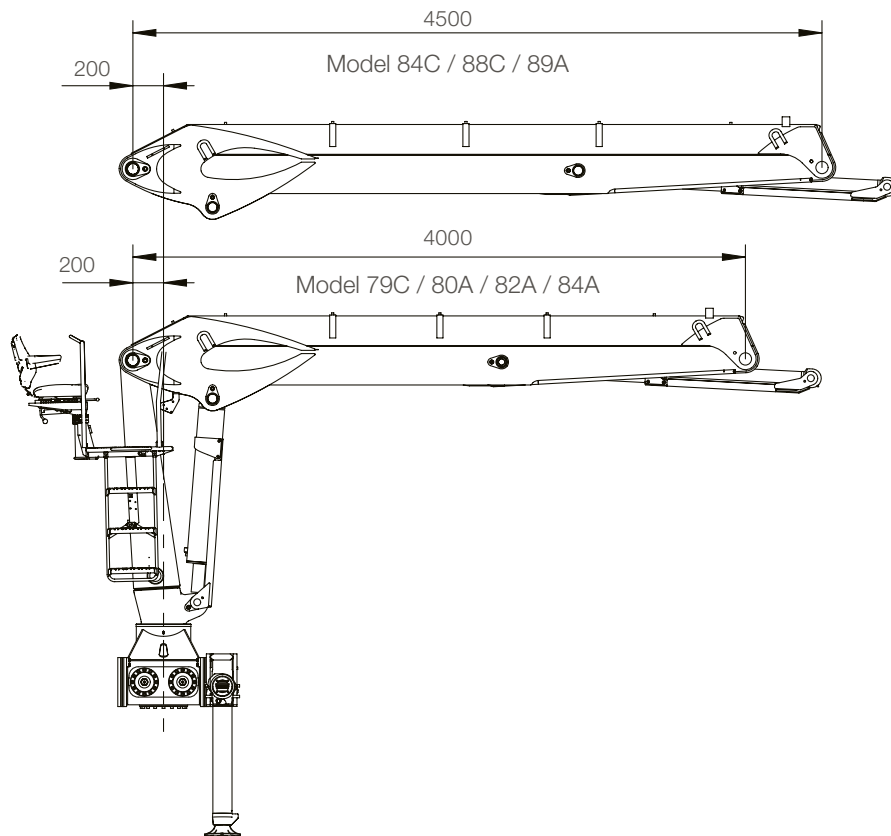
High seat standard



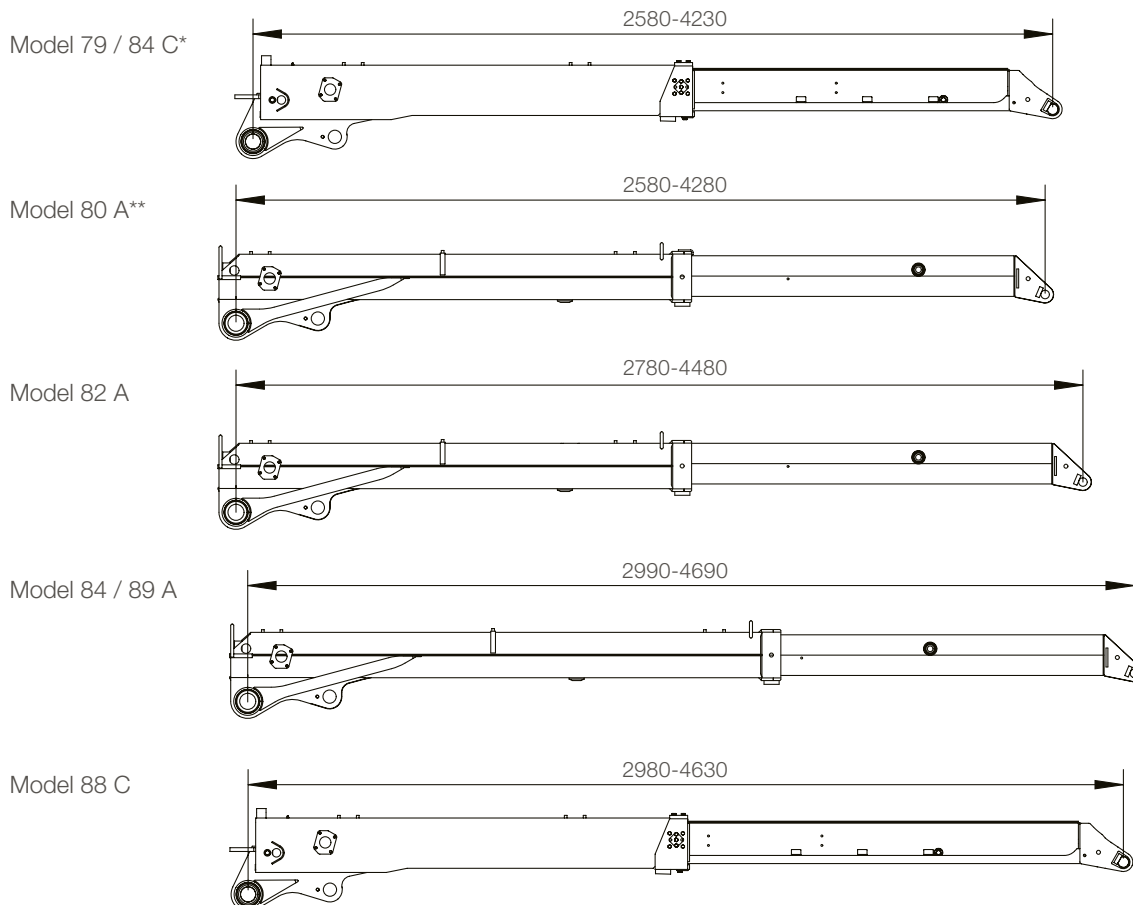
High seat on side



First boom



Second boom systems



* C boom system = 2nd boom hoses inside routed

** A boom system = 2nd boom hoses outside routed

BUILT TO PERFORM

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