

LOGLIFT F281S

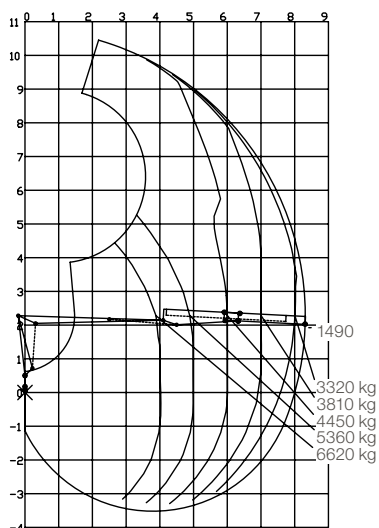


LOGLIFT F281S BASIC DATA

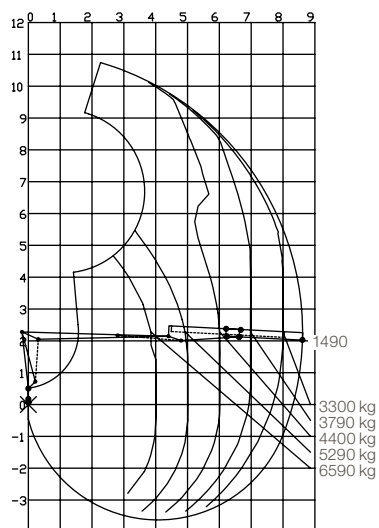
Technical data	F281S 83	F281S 86	F281S 91	F281S 97
Max. lifting capacity (kNm)	265	263	260	256
Hydraulic outreach* (m)	8,31	8,61	9,11	9,71
Hydraulic boom extension* (m)	1,65	1,65	1,65	1,65
Outreach - lifting capacity, standard (m - kg)	3,0 - 7400 4,0 - 6400 5,0 - 5300 6,0 - 4450 7,0 - 3800 8,0 - 3300	3,0 - 7300 4,0 - 6400 5,0 - 5200 6,0 - 4400 7,0 - 3800 8,0 - 3300	3,0 - 7100 4,0 - 6200 5,0 - 5100 6,0 - 4300 7,0 - 3750 8,0 - 3250 8,8 - 2950	3,0 - 7100 4,0 - 6200 5,0 - 5000 6,0 - 4250 7,0 - 3650 8,0 - 3200 9,0 - 2850
Slewing system	Double	Double	Double	Double
Slewing angle (°)	415	415	415	415
Slewing torque, gross (kNm)	48	48	48	48
Max. slope viable at full capacity (°)	8	8	8	8
Max. working pressure (MPa)	28	28	28	28
Recommended oil flow – fixed pump (l/min), 1-pump	-	-	-	-
Recommended oil flow – fixed pump (l/min), 2-pump	2 x 90	2 x 90	2 x 90	2 x 90
Min. recommended oil flow – variable displacement pump (l/min)	-	-	-	-
Power needed at rec. oil flow (kW) - fixed pump, 1-pump	-	-	-	-
Power needed at rec. oil flow (kW) - fixed pump, 2-pump	93	93	93	93
Power needed at rec. oil flow (kW) - variable displacement pump	-	-	-	-
Road width (mm)	2485	2485	2485	2485
Weight - Top seat crane with ET450 stabilizer equipment (kg) ¹⁾	2990	3020	3060	3110
Weight - Top seat crane with SY550 stabilizer equipment (kg) ¹⁾	3120	3150	3180	3240

¹⁾ Weight with fixed pump system, oil weight included

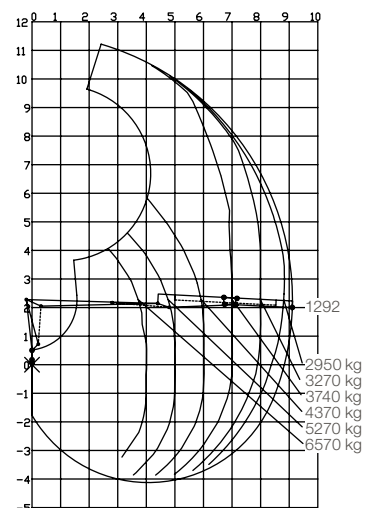
Load diagram F281S83



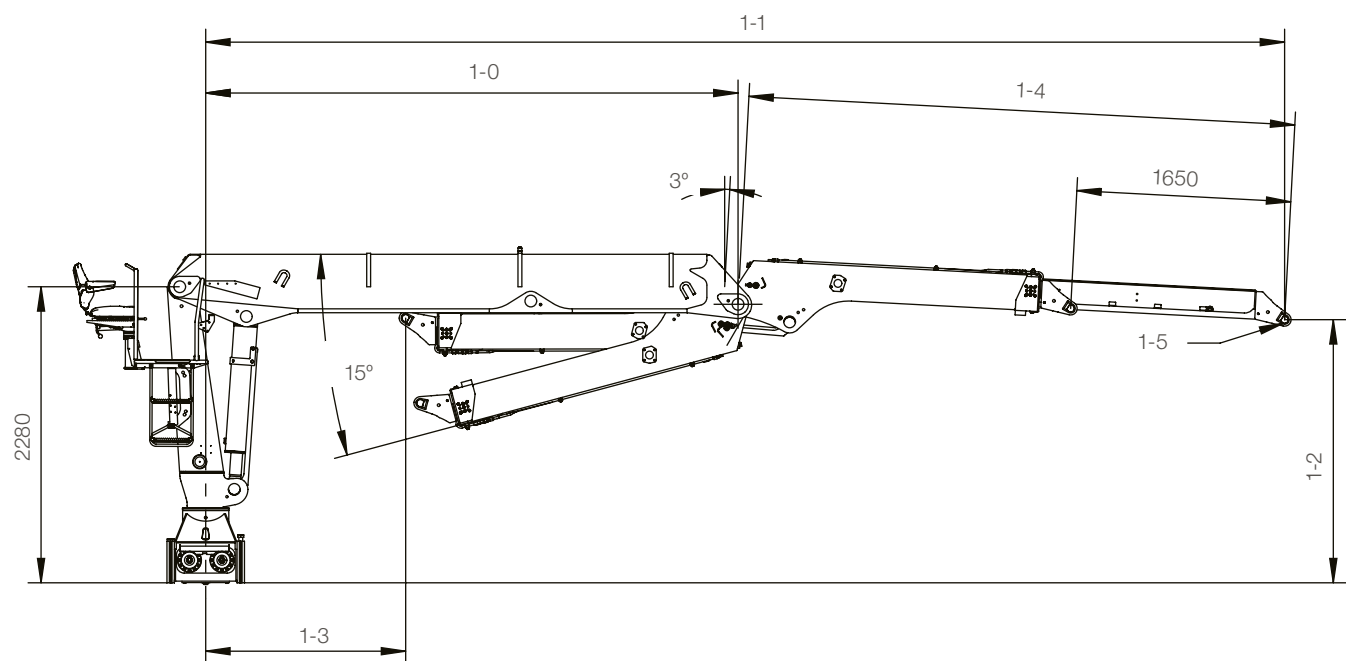
Load diagram F281S86



Load diagram F281S91

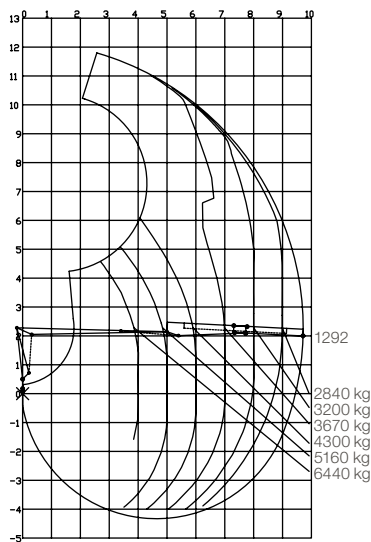


Side view F281S

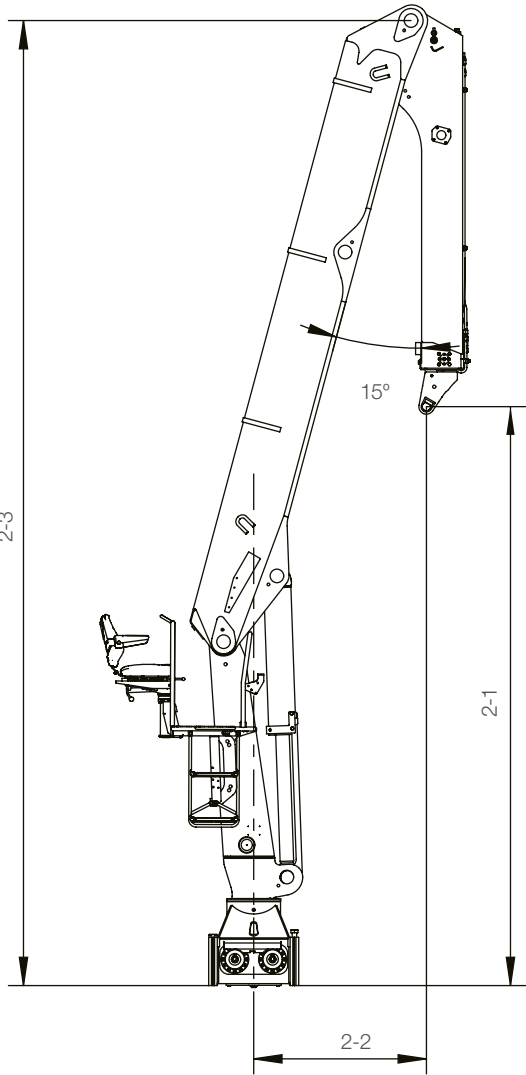


Model	1-0	1-1 min	1-1 max	1-2	1-3	1-4	1-5	HPL
83	4100	6660	8310	2025	1540	4210	Ø 40, B=184	X
86	4400	6960	8610	2025	1840	4210	Ø 40, B=184	X
91	4400	7460	9110	2000	1340	4710	Ø 40, B=184	X
97	5000	8060	9710	2000	1940	4710	Ø 40, B=184	X

Load diagram F281S97

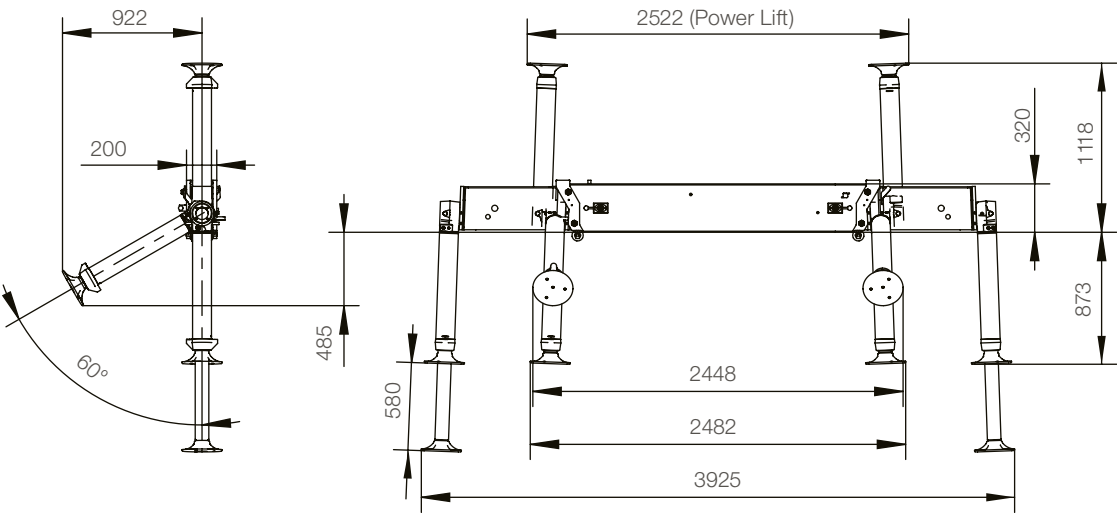


Close in

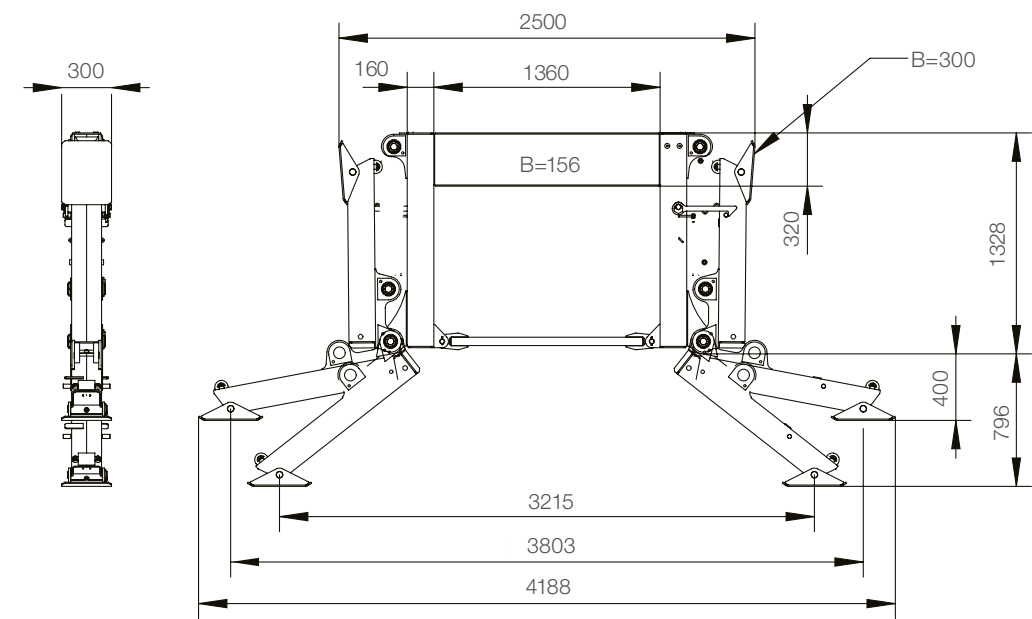


Model	2-1	2-2	2-3
83	3840	1145	6400
86	4130	1225	6690
91	3630	12215	6690
97	4210	1380	7270

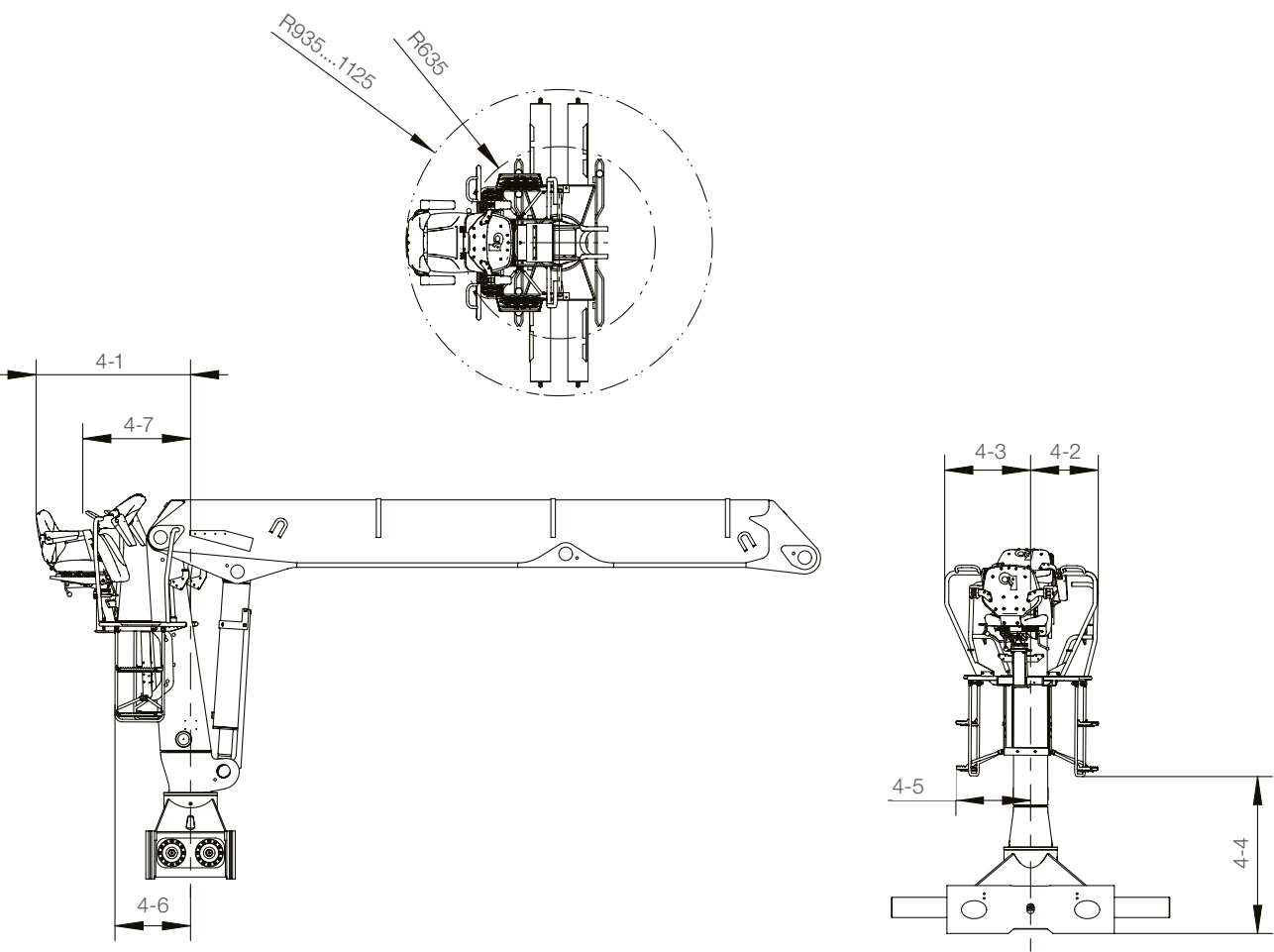
Stabilizers ET450



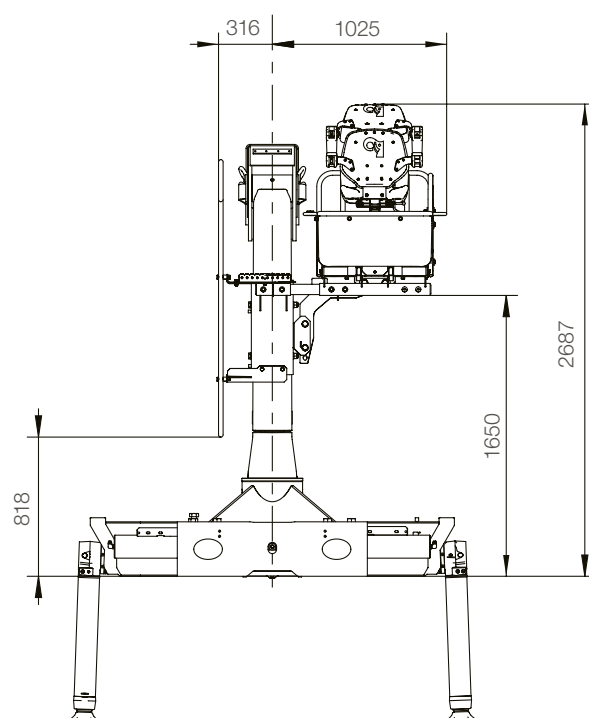
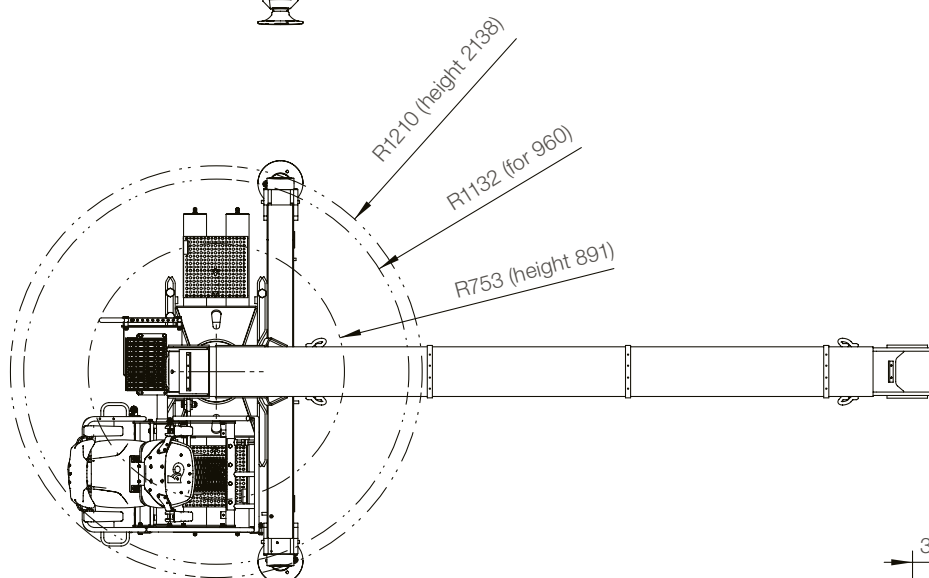
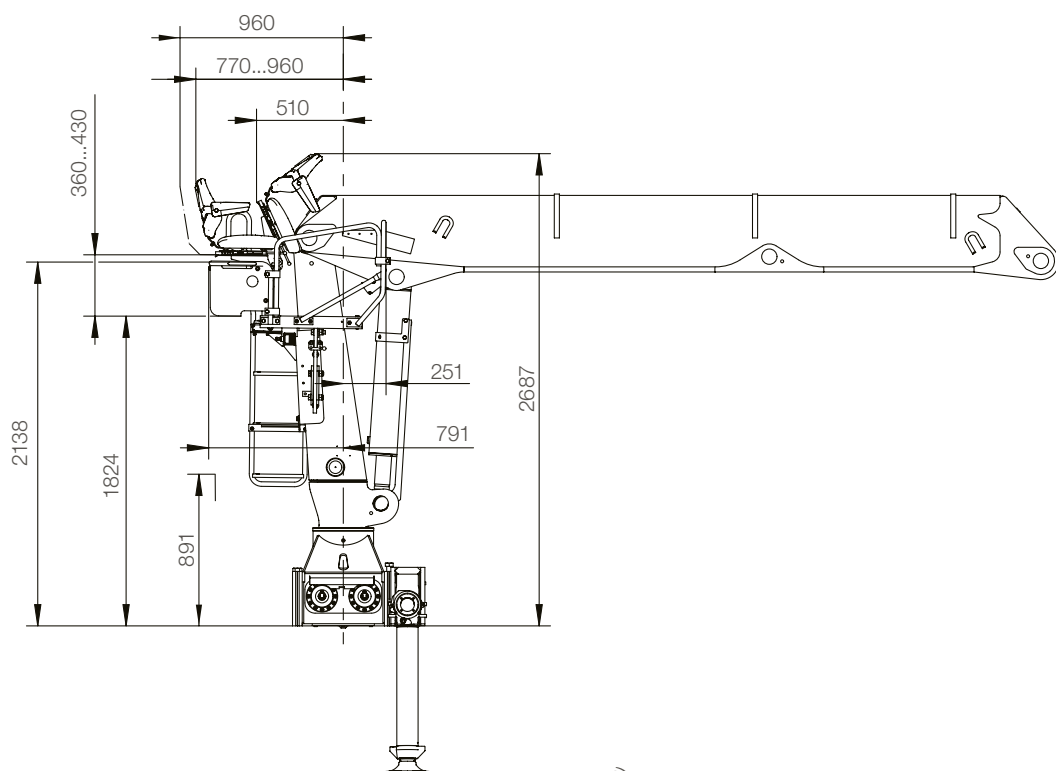
Stabilizers SY550



L/Middle

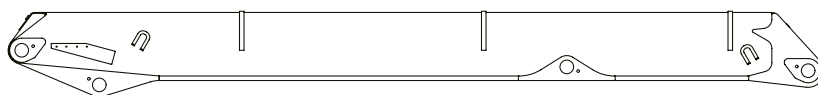


Type	4-1 min	4-1 max	4-2	4-3	4-4	4-5	4-5	4-6
L/Middle	935	1125	435	435	1050	460	430	695

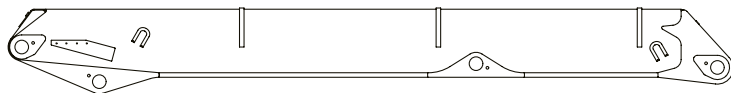


First boom

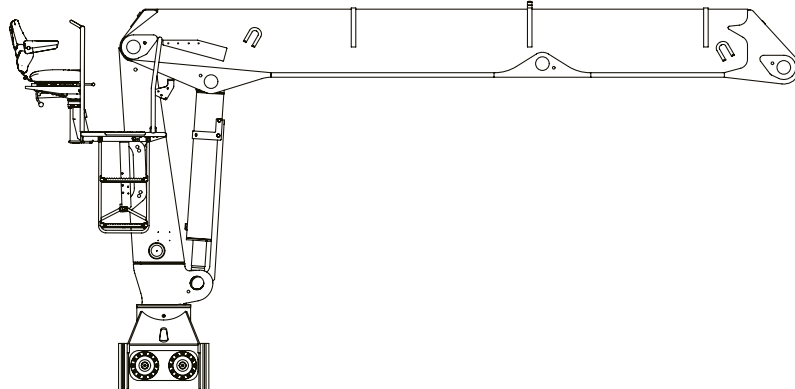
Model 97



Model 86, 97

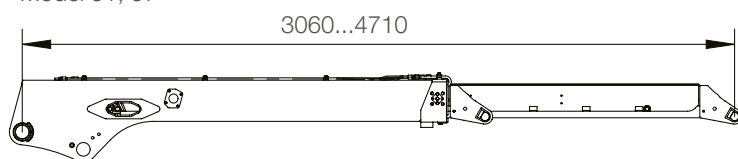


Model 83

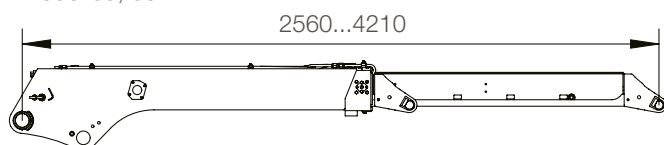


Second boom systems

Model 91, 97



Model 83, 86



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