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Technical Information

**6020K**

HMF Z001433





**The 6020 Series**

	<b>Rev.</b>	<b>No.</b>
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TECHNICAL INFORMATION, 6020 SERIES

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Technical Data  
loading group B3 (EN 12999)

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Performance	Unit	6020-OK2	6020-OK3	6020-OK4	6020-OK5	6020-OK6
Load moment	tm	56.6	55.1	54.1	53.4	52.7
Hydraulic reach	m	8.32	10.36	12.43	14.68	16.98
Hydraulic telescopic movement	mm	3750	5750	7850	10025	12275
Reach with manual extensions	m	-	-	19.51	22.06	-
Lifting capacity, hydraulic	kg-m	12630 - 4.45 8950 - 6.30 6910 - 8.20	12300 - 4.49 8650 - 6.34 6610 - 8.24 5310 - 10.24	12140 - 4.46 8440 - 6.31 6370 - 8.21 5050 - 10.21 4460 - 12.31	11780 - 4.54 8140 - 6.39 6100 - 8.29 4800 - 10.29 3920 - 12.39 3310 - 14.56	11500 - 4.59 7900 - 6.44 5860 - 8.34 4560 - 10.34 3680 - 12.44 3080 - 14.61 2640 - 16.86
Lifting capacity, manual extensions	kg-m	-	-	3100 - 14.47 2525 - 16.87 2075 - 19.39	2475 - 16.82 2025 - 19.34 1700 - 21.94	-
Slewing torque, gross	tm	7.0	7.0	7.0	7.0	7.0
Slewing angle	degrees	∞	∞	∞	∞	∞
Max. heel at max. load moment	degrees	5	5	5	5	5

**Dimensions**

Height above chassis, folded	mm	2425	2425	2425	2425	2425
Width, folded	mm	2500	2500	2500	2500	2500
Length of loader, no extra valves	mm	1325	1325	1325	1325	1325
Length, with extra valves (hose guides)	mm	1450	1450	1450	1450	1450
Length, with extra valves (hose reels)	mm	-	-	-	1585	1585
Length, with extra valves (int. hose routing)	mm	1325	1325	1325	1325	-
Stabilizer spread, standard	mm	6325	6325	6325	6325	6325
Stabilizer spread, asymmetric	mm	6725	6725	6725	6725	6725
Stabilizer spread, long	mm	8420	8420	8420	8420	8420

**Working speeds**

Slewing speed	°/s	12	12	12	12	12
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**Weights**

Standard loader <sup>1)</sup> , without stabilizer legs	kg	4415	4715	5015	5285	5525
Stabilizer, standard with fixed stab. cyl.	kg	700	700	700	700	700
Stabilizer, std. with man. swing-up stab. cyl.	kg	740	740	740	740	740
Stabilizer, std. with hydr. swing-up stab. cyl.	kg	750	750	750	750	750
Stabilizer, asymmetric with fixed stab. cyl.	kg	740	740	740	740	740
Stabilizer, asym. with man. swing-up stab. cyl.	kg	780	780	780	780	780
Stabilizer, asym. with hydr. swing-up stab. cyl.	kg	790	790	790	790	790
Stabilizer, long with fixed stab. cyl.	kg	885	885	885	885	885
Stabilizer, long with man. swing-up stab. cyl.	kg	925	925	925	925	925
Stabilizer, long with hydr. swing-up stab. cyl.	kg	935	935	935	935	935

We reserve the right to introduce improvements and modifications.



TECHNICAL INFORMATION, 6020 SERIES

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Technical Data  
loading group B3 (EN 12999)

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Weights	Unit	6020-OK2	6020-OK3	6020-OK4	6020-OK5	6020-OK6
Mounting kit, standard	kg	90	90	90	90	90
Mounting kit, long	kg	100	100	100	100	100
Mounting kit, HMF-subframe	kg	50	50	50	50	50
Tank, 320 l excl. oil	kg	105	105	105	105	105
Tank, 390 l excl. oil	kg	125	125	125	125	125
External tank, 320 l excl. oil	kg	80	80	80	80	80
External tank, 420 l excl. oil	kg	105	105	105	105	105
Manual extensions	kg	-	-	165 150 135	150 135 120	-
Oil in loader (stowing position)	kg	90	100	115	125	135

**Max. load on stabilizers**

Standard stabilizer spread with fixed stab. cyl.	kN	200	200	200	200	200
Std. stab. spread with man. swing-up stab. cyl.	kN	250	250	250	250	250
Std. stab. spread w. hydr. swing-up stab. cyl.	kN	250	250	250	250	250
Asym. stabilizer spread with fixed stab. cyl.	kN	200	200	200	200	200
Asym. stab. spread with man. swing-up stab. cyl.	kN	250	250	250	250	250
Asym. stab. spread with hydr. swing-up stab. cyl.	kN	250	250	250	250	250
Long stabilizer spread with fixed stab. cyl.	kN	200	200	200	200	200
Long stab. spread w. man. swing-up stab. cyl.	kN	200	200	200	200	200
Long stab. spread w. hydr. swing-up stab. cyl.	kN	200	200	200	200	200

**Power consumption / oil capacity**

Working pressure	Bar	350	350	350	350	350
Max. pump performance - Power consumption	l/min – KW	1 x 80 - 48 1 x 120 - 79 2 x 65 - 72 2x110 - 122	1 x 80 - 48 1 x 120 - 79 2 x 65 - 72 2x110 - 122	1 x 80 - 48 1 x 120 - 79 2 x 65 - 72 2x110 - 122	1 x 80 - 48 1 x 120 - 79 2 x 65 - 72 2x110 - 122	1 x 80 - 48 1 x 120 - 79 2 x 65 - 72 2x110 - 122
Max. oil consumption	l	82	90	98	104	110

Notes:

1) Weights ± 5% because of tolerances for plate thickness.



Performance	Unit	6020-K6	6020-K7	6020-K8
Load moment	tm	52.9	52.3	51.6
Hydraulic reach	m	15.75	18.24	20.58
Hydraulic telescopic movement	mm	11250	13550	15850
Reach with manual extensions	m	23.08	25.55	28.02
Lifting capacity, hydraulic	kg-m	12070 – 4.38 8540 – 6.03 6470 – 7.73 5100 – 9.53 4160 – 11.43 3470 – 13.48 2980 – 15.63	11450 – 4.57 8110 – 6.22 6130 – 7.92 4810 – 9.72 3890 – 11.62 3210 – 13.67 2730 – 15.82 2370 – 18.12	11210 – 4.61 7900 – 6.26 5910 – 7.96 4600 – 9.76 3690 – 11.66 3010 – 13.71 2530 – 15.86 2170 – 18.16 1910 – 20.46
Lifting capacity, manual extensions	kg-m	2200 – 18.03 1825 – 20.45 1525 – 22.96	1775 – 20.41 1475 – 22.92 1200 – 25.43	1425 – 22.82 1150 – 25.34 900 – 27.90
Slewing torque, gross	tm	7.0	7.0	7.0
Slewing angle	degrees	∞	∞	∞
Max. heel at max load moment	degrees	5	5	5

**Dimensions**

Height above chassis, folded	mm	2425	2425	2425
Width, folded	mm	2500	2500	2500
Length of loader, no extra valves	mm	1460	1460	1460
Length, with 4 extra valves (hose reels)	mm	1585	1585	1585
Length, with extra valves (int. hose routing)	mm	1460	-	-
Stabilizer spread, standard	mm	6325	6325	6325
Stabilizer spread, asymmetric	mm	6725	6725	6725
Stabilizer spread, long	mm	8420	8420	8420

**Working speeds**

Slewing speed	°/s	12	12	12
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**Weights**

Standard loader <sup>1)</sup> , without stabilizer legs	kg	5465	5665	5865
Stabilizer, standard with fixed stab. cyl.	kg	700	700	700
Stabilizer, std. with man. swing-up stab. cyl.	kg	740	740	740
Stabilizer, std. with hydr. swing-up stab. cyl.	kg	750	750	750
Stabilizer, asymmetric with fixed stab. cyl.	kg	740	740	740
Stabilizer, asym. with man. swing-up stab. cyl.	kg	780	780	780
Stabilizer, asym. with hydr. swing-up stab. cyl.	kg	790	790	790
Stabilizer, long with fixed stab. cyl.	kg	885	885	885
Stabilizer, long with man. swing-up stab. cyl.	kg	925	925	925
Stabilizer, long with hydr. swing-up stab. cyl.	kg	935	935	935



Weights	Unit	6020-K6	6020-K7	6020-K8
Mounting kit, standard	kg	90	90	90
Mounting kit, long	kg	100	100	100
Mounting kit, HMF-subframe	kg	50	50	50
Tank, 320 l excl. oil	kg	105	105	105
Tank, 390 l excl. oil	kg	125	125	125
External tank, 320 l excl. oil	kg	80	80	80
External tank, 420 l excl. oil	kg	105	105	105
Manual extensions	kg	135 120 100	120 100 90	100 90 60
Oil in loader (stowing position)	kg	125	135	145

**Max. load on stabilizers**

Standard stabilizer spread with fixed stab. cyl.	kN	200	200	200
Std. stab. spread with man. swing-up stab. cyl.	kN	250	250	250
Std. stab. spread w. hydr. swing-up stab. cyl.	kN	250	250	250
Asym. stabilizer spread with fixed stab. cyl.	kN	200	200	200
Asym. stab. spread with man. swing-up stab. cyl.	kN	250	250	250
Asym. stab. spread with hydr. swing-up stab. cyl.	kN	250	250	250
Long stabilizer spread with fixed stab. cyl.	kN	200	200	200
Long stab. spread w. man. swing-up stab. cyl.	kN	200	200	200
Long stab. spread w. hydr. swing-up stab. cyl.	kN	200	200	200

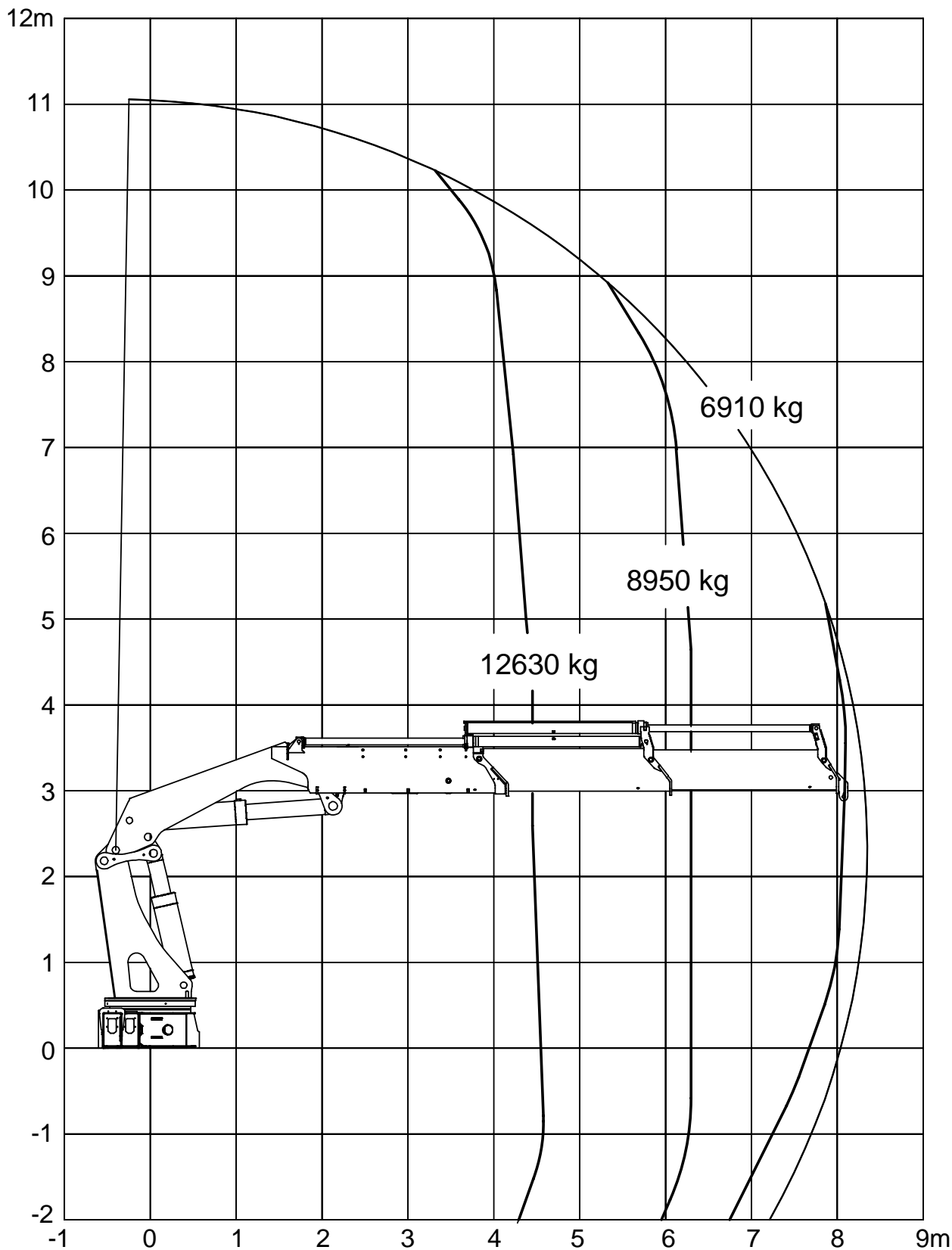
**Power consumption / oil capacity**

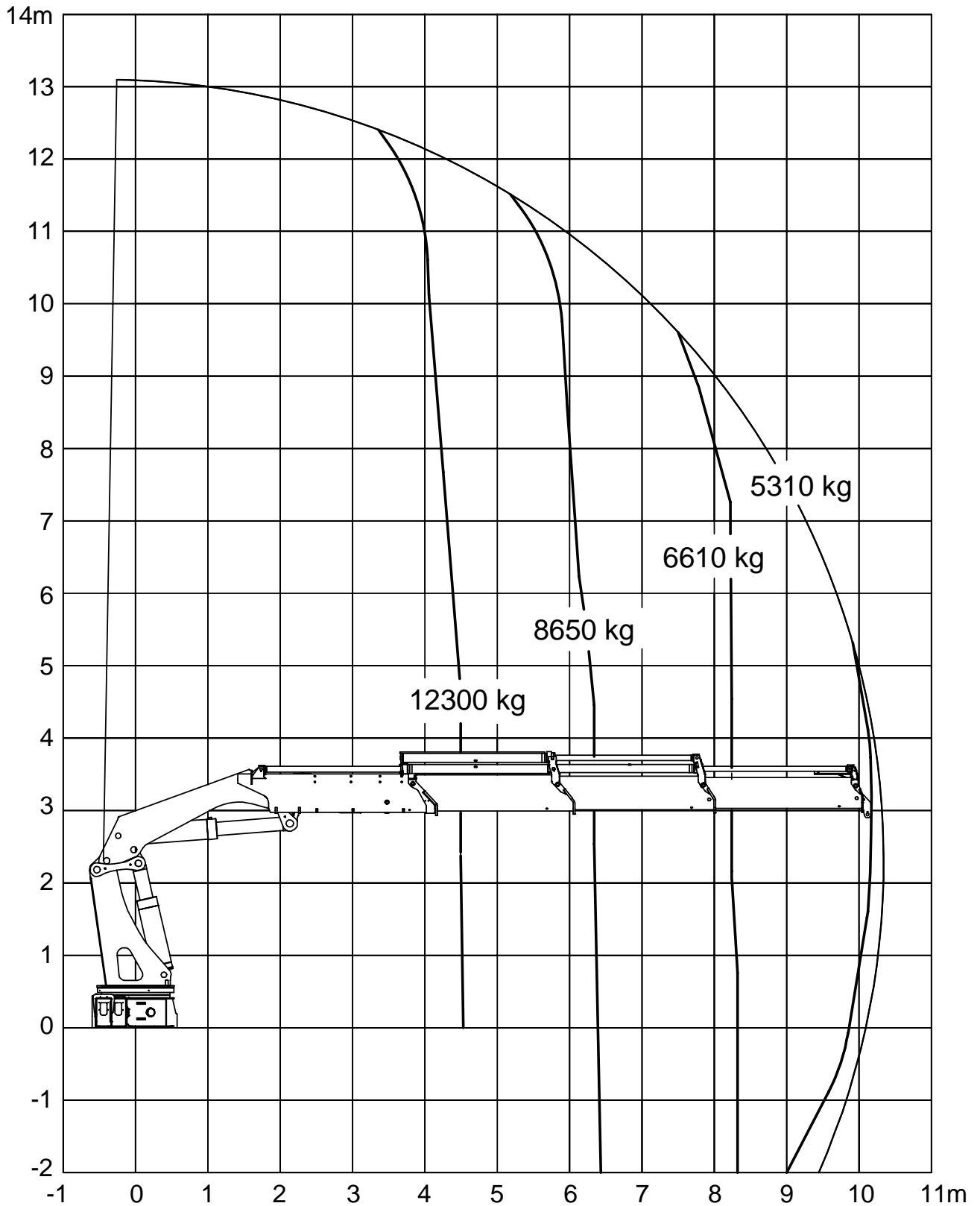
Working pressure	Bar	350	350	350
Max. pump performance - Power consumption	l/min – KW	1 x 80 - 48 1 x 120 - 79 2 x 65 - 72 2 x 110 - 122	1 x 80 - 48 1 x 120 - 79 2 x 65 - 72 2 x 110 - 122	1 x 80 - 48 1 x 120 - 79 2 x 65 - 72 2 x 110 - 122
Max. oil consumption	l	106	111	115

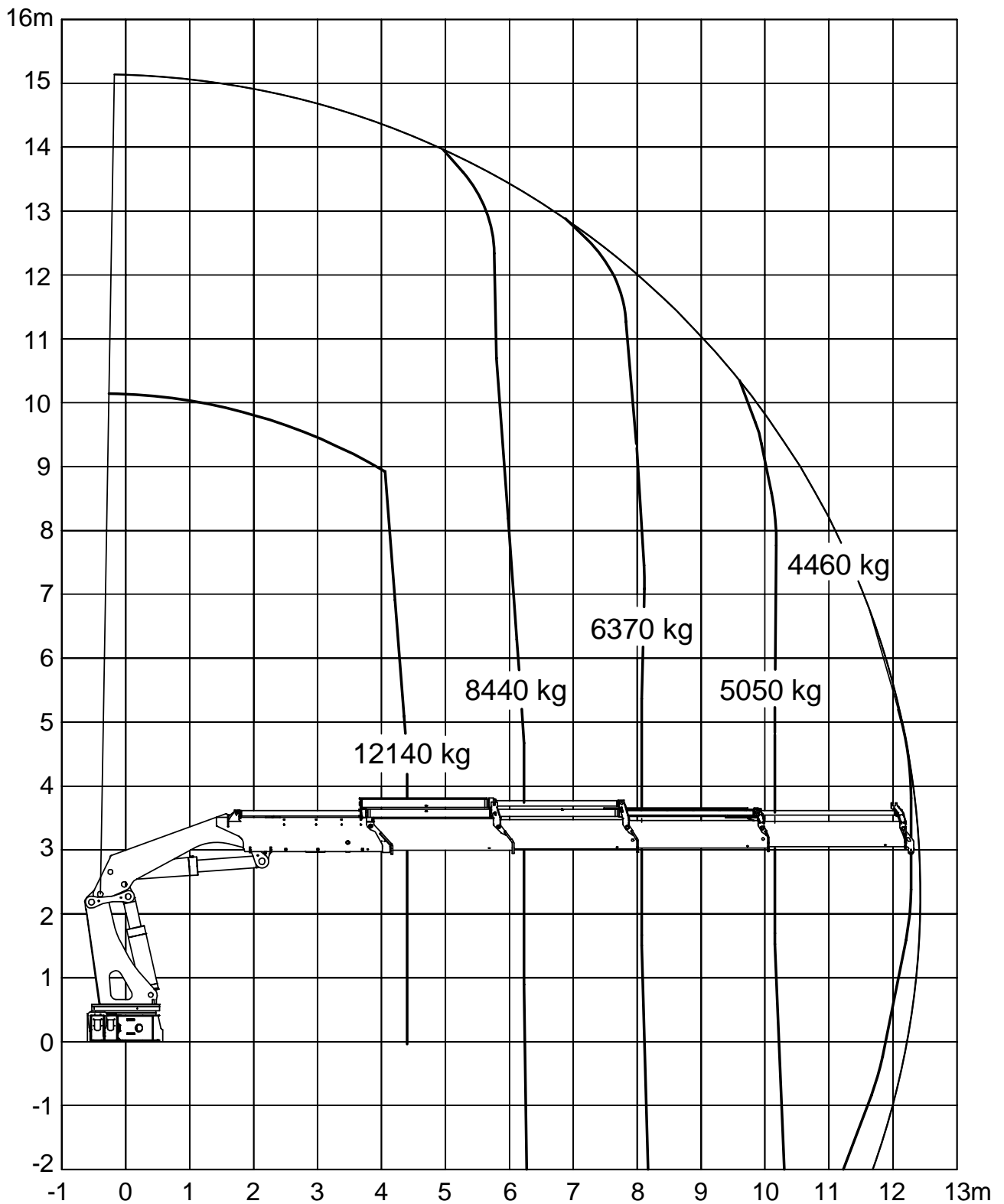
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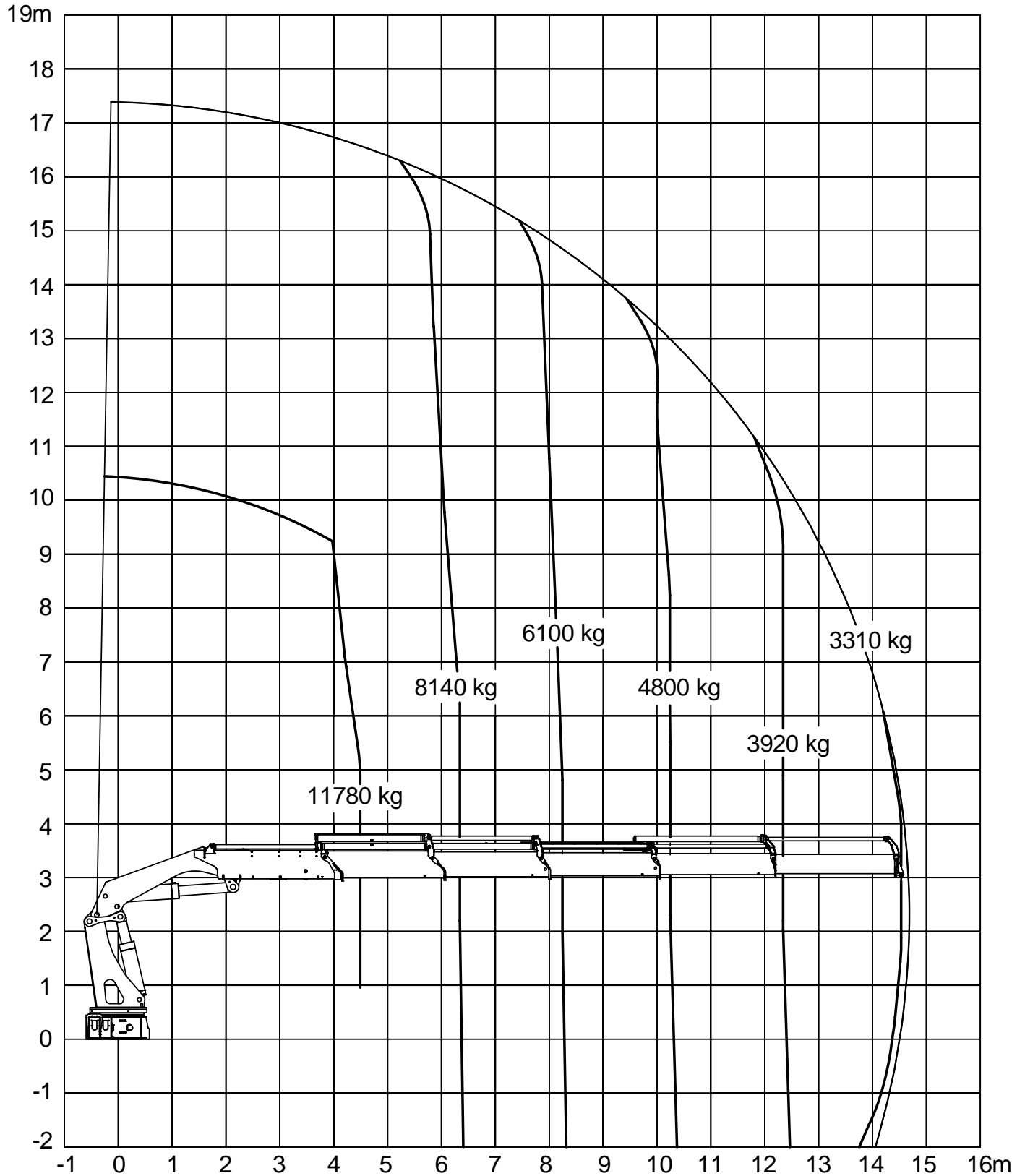
1) Weights  $\pm$  5% because of tolerances on plate thickness.

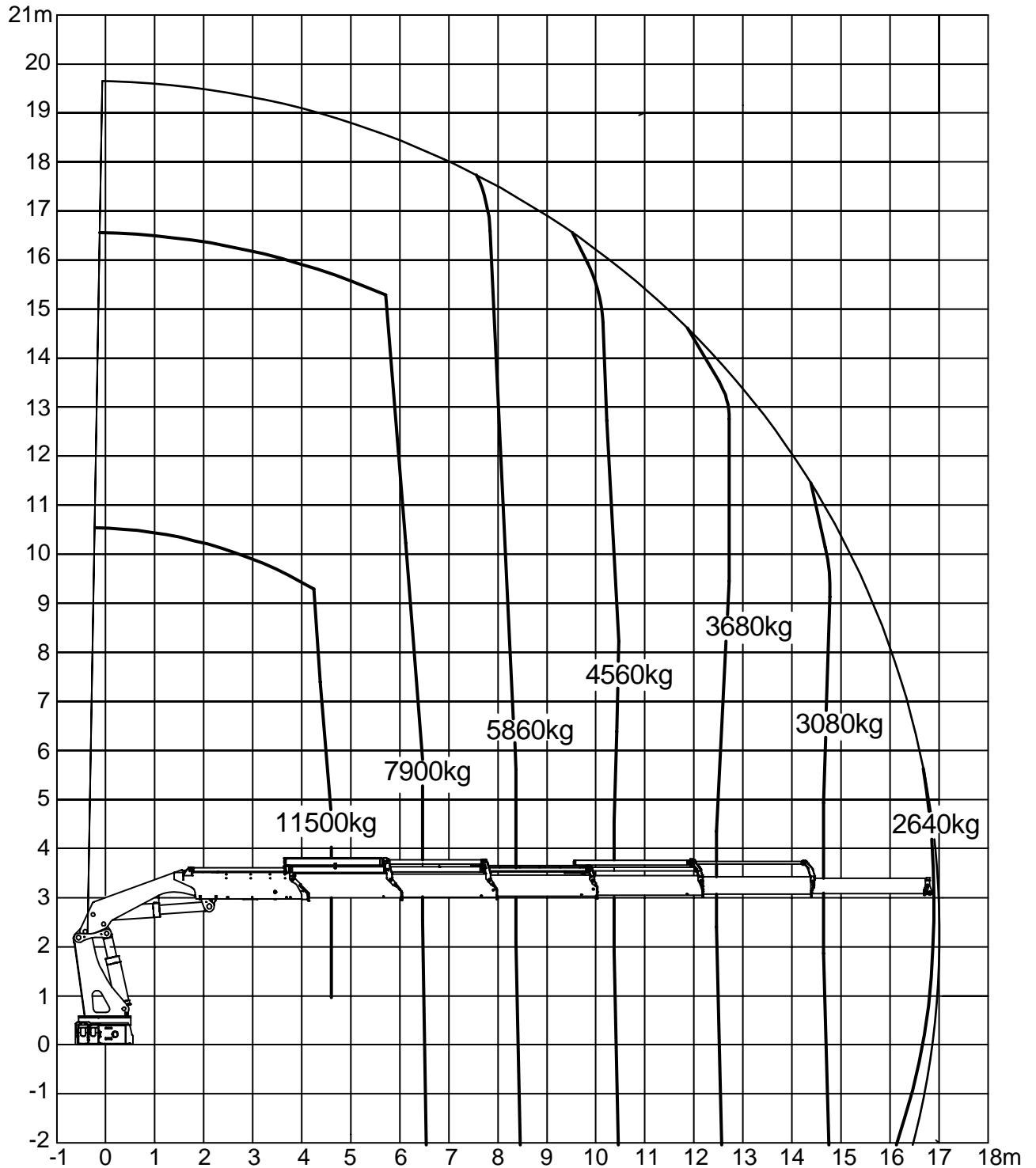


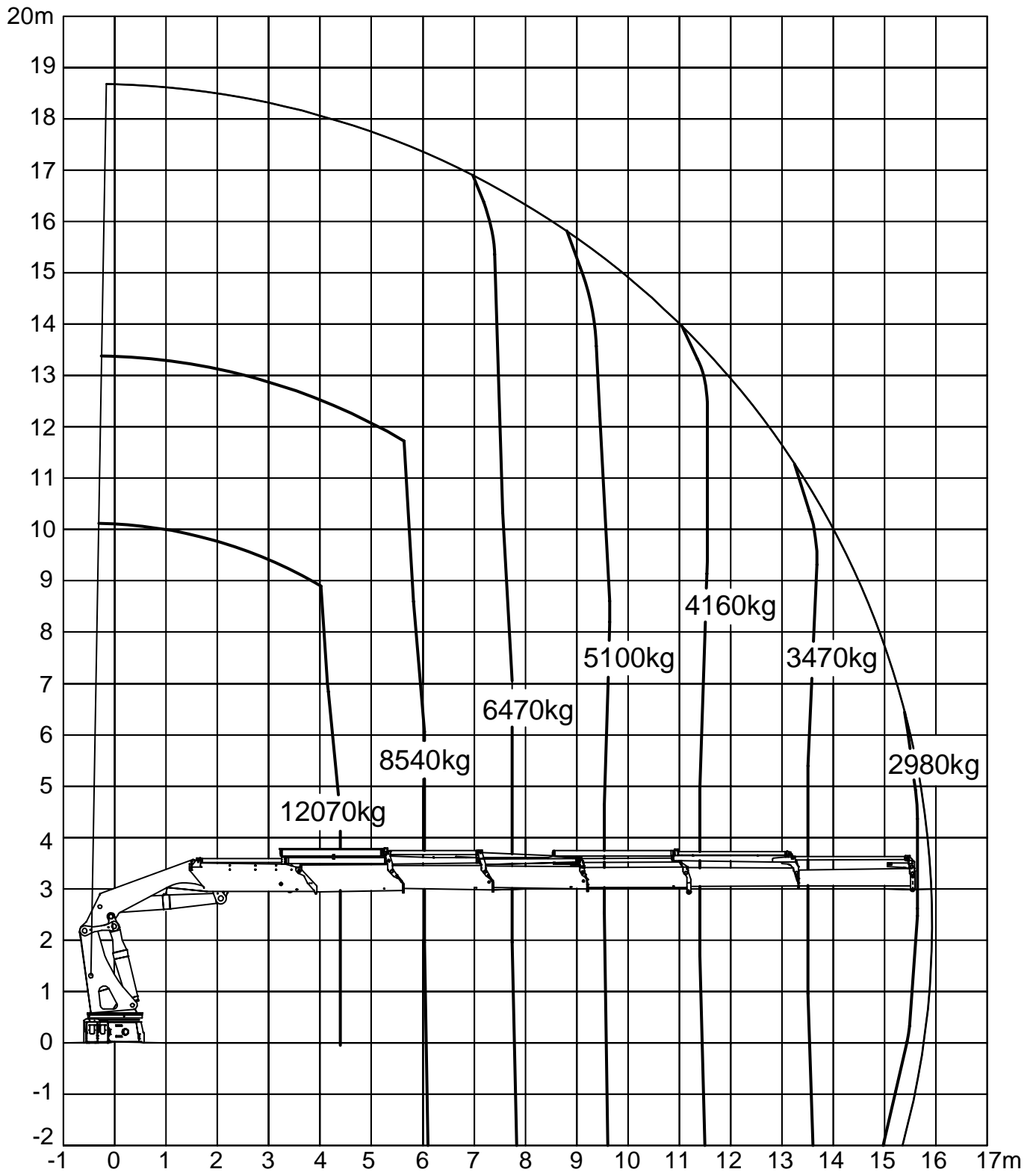


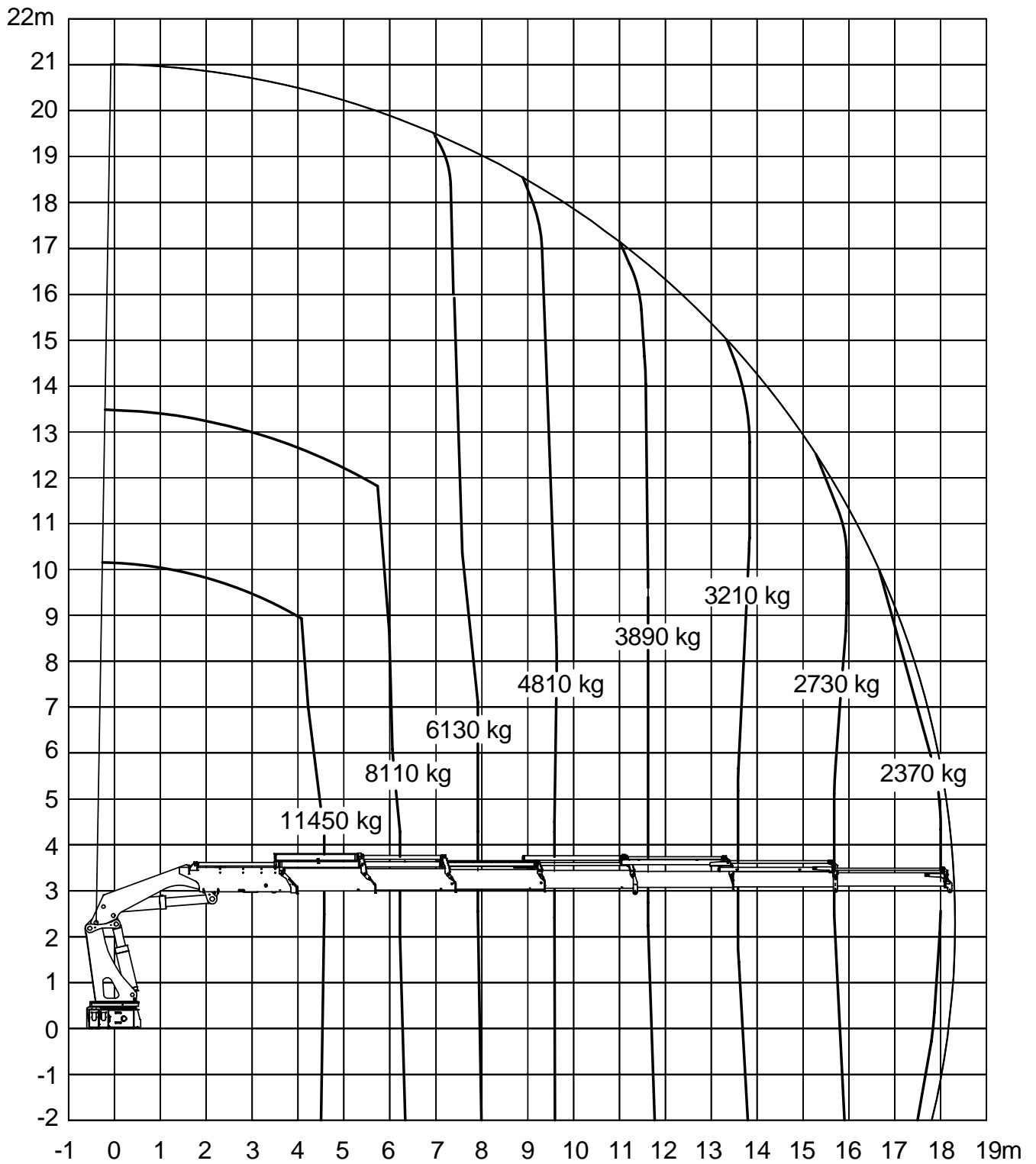


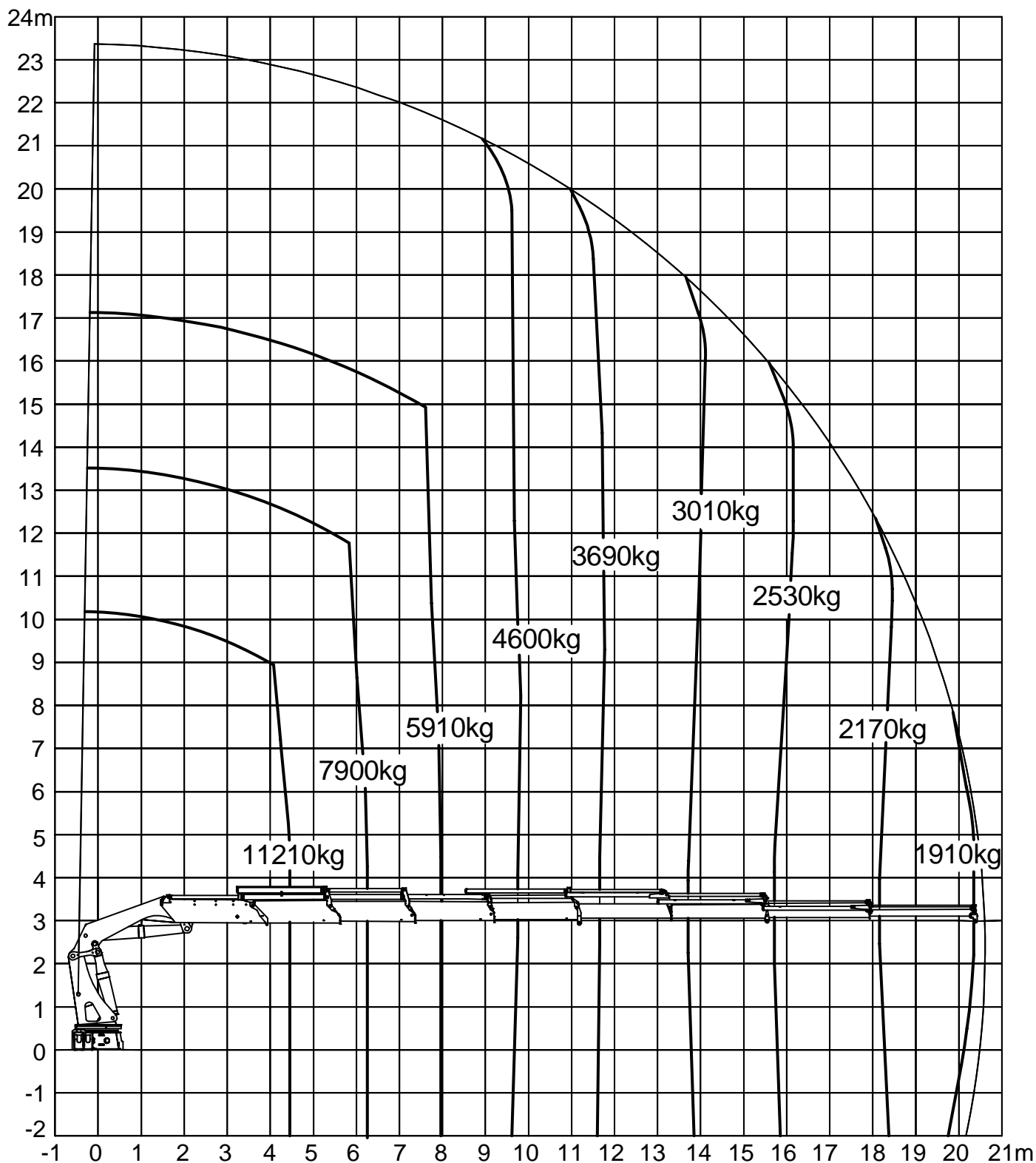








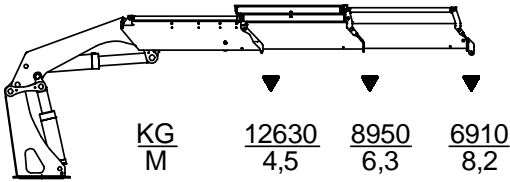




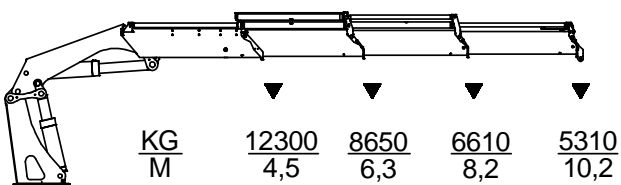




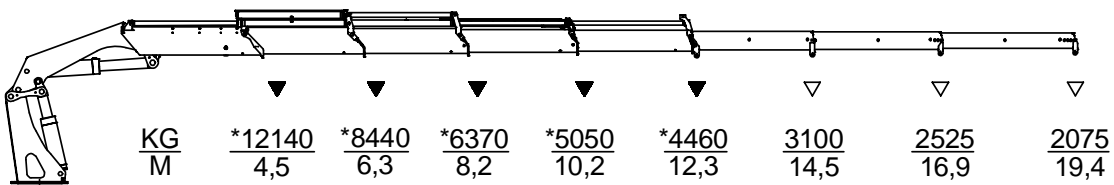
6020-O K2



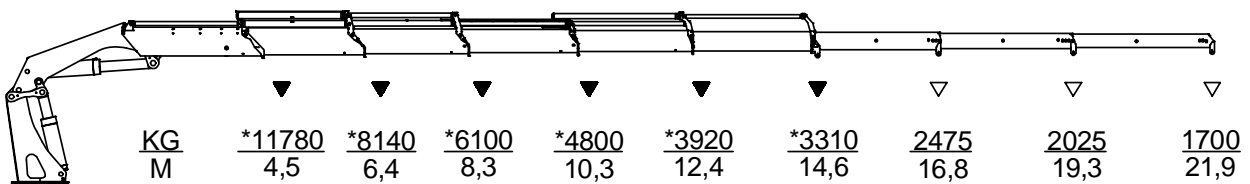
6020-O K3



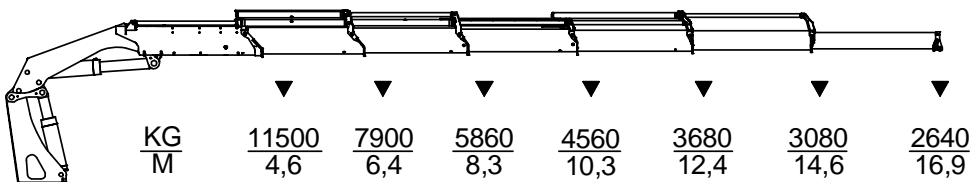
6020-O K4



6020-O K5



6020-O K6

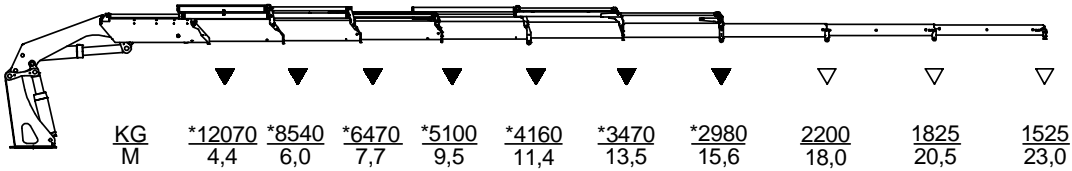


▽ Manual extension  
 \* No manual extensions

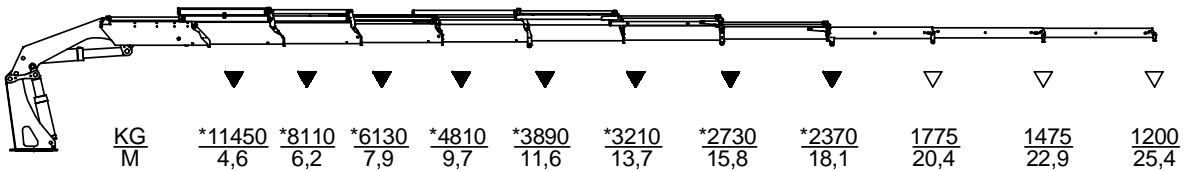
The lifting capacity limits indicated must never be exceeded..



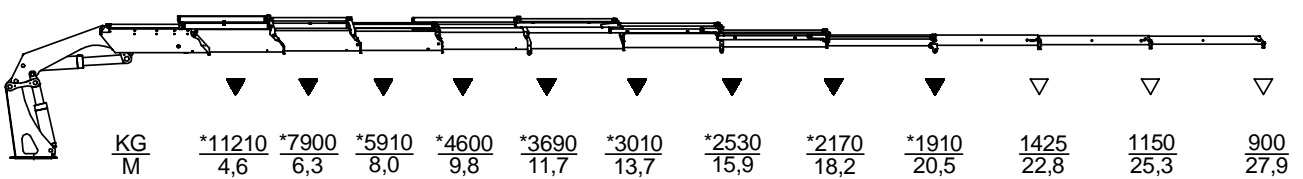
6020 K6



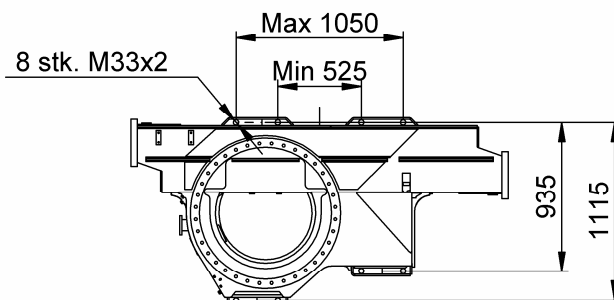
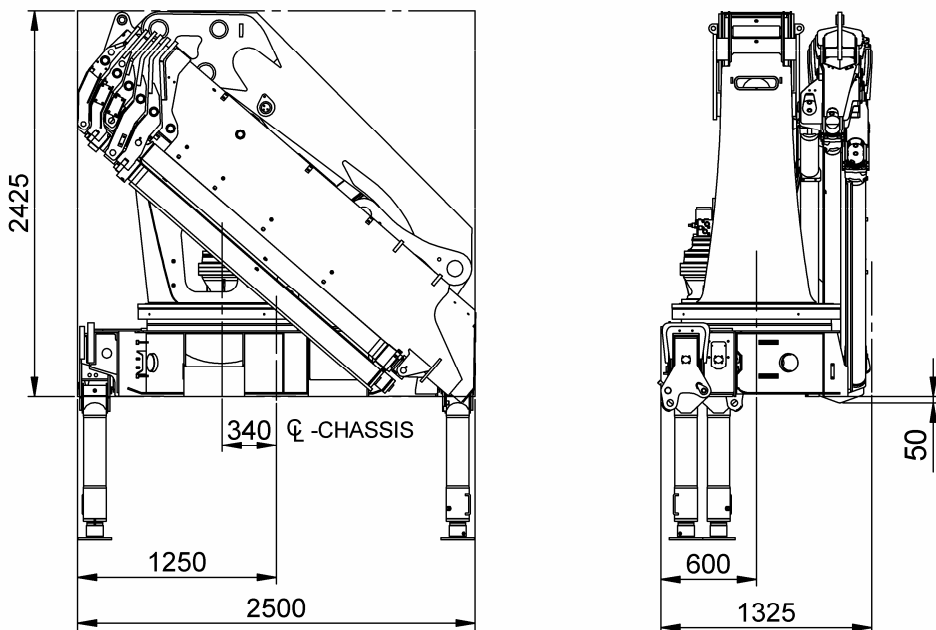
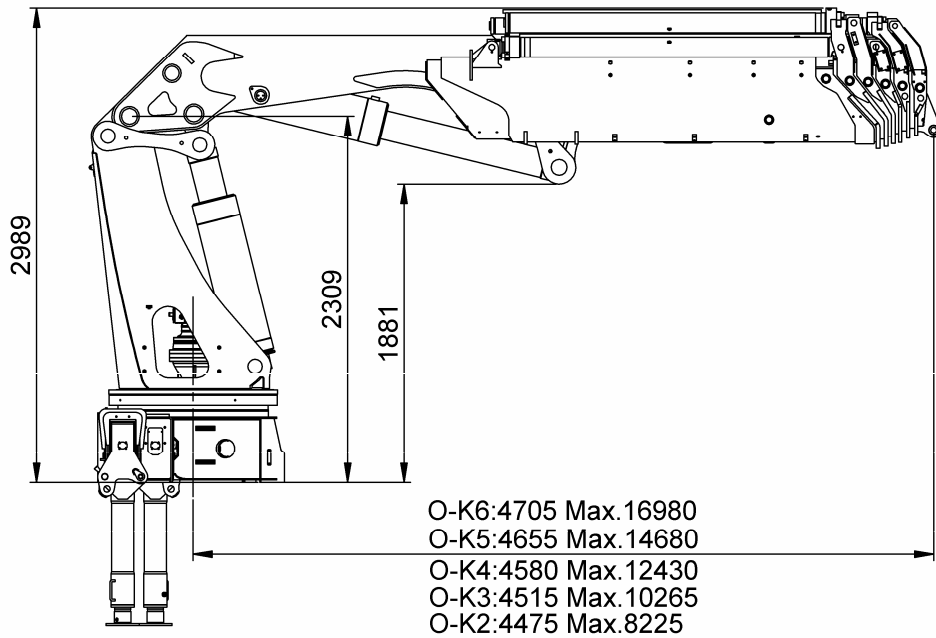
6020 K7

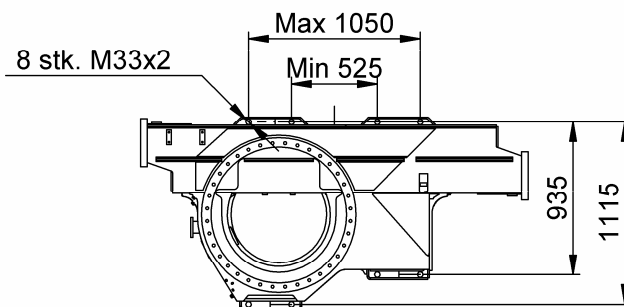
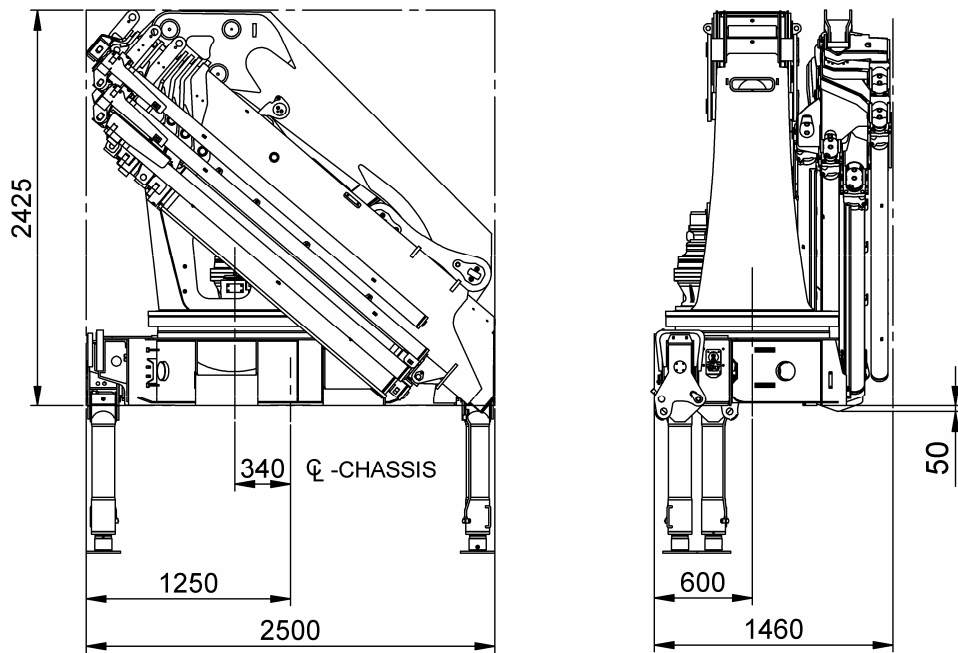
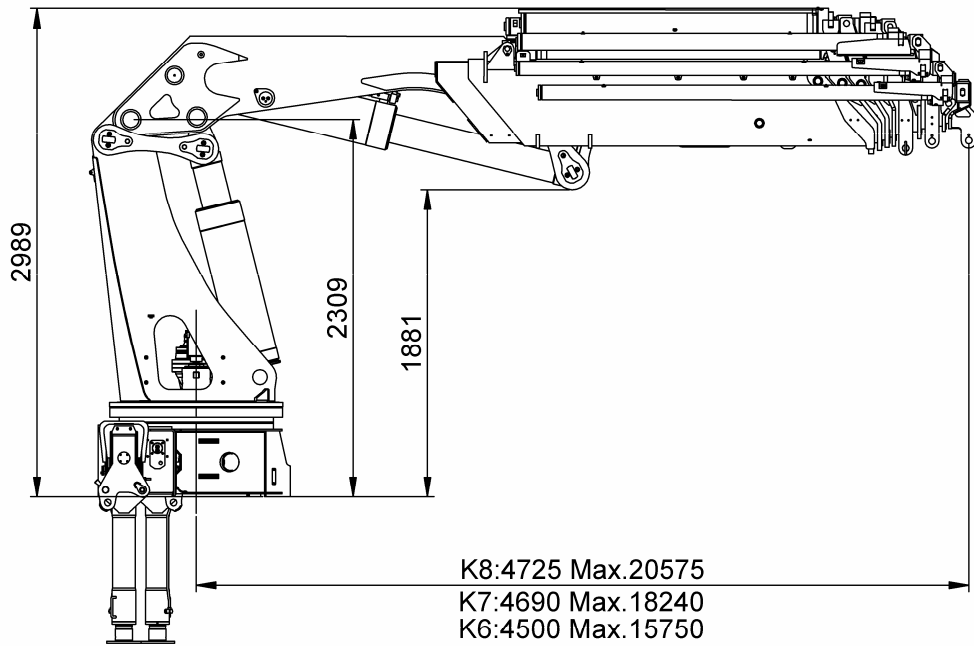


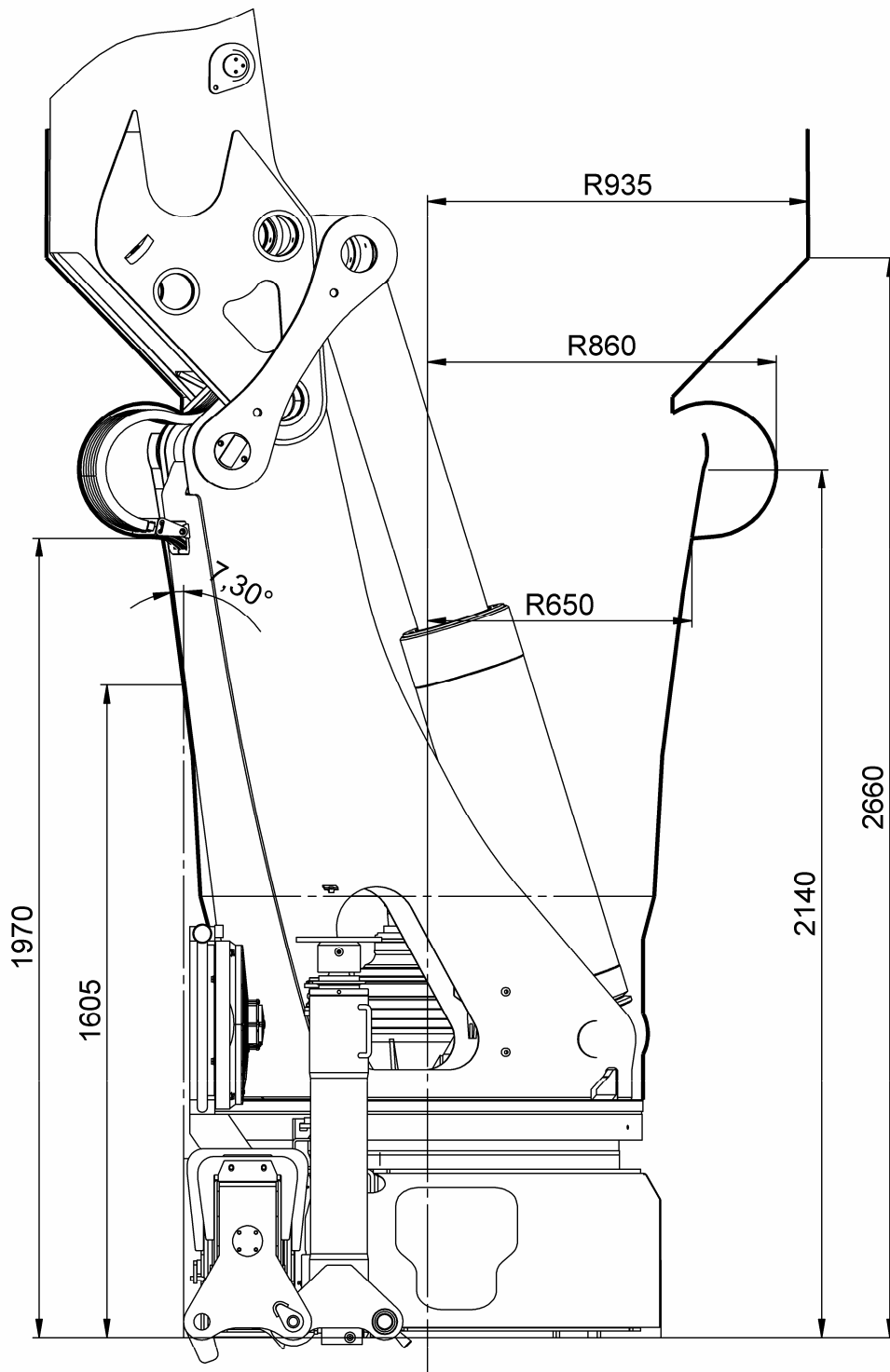
6020 K8



▽ Manual extension  
 \* No manual extensions  
 The lifting capacity limits indicated must never be exceeded.



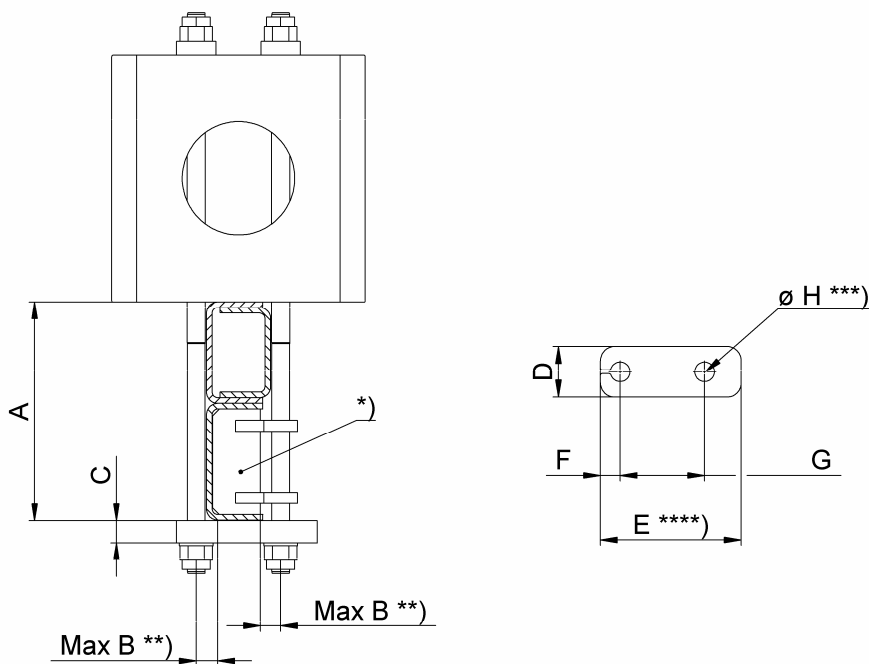






The present information serves as a guide for using the different types of HMF mounting kits for fastening 6020 loaders on chassis.

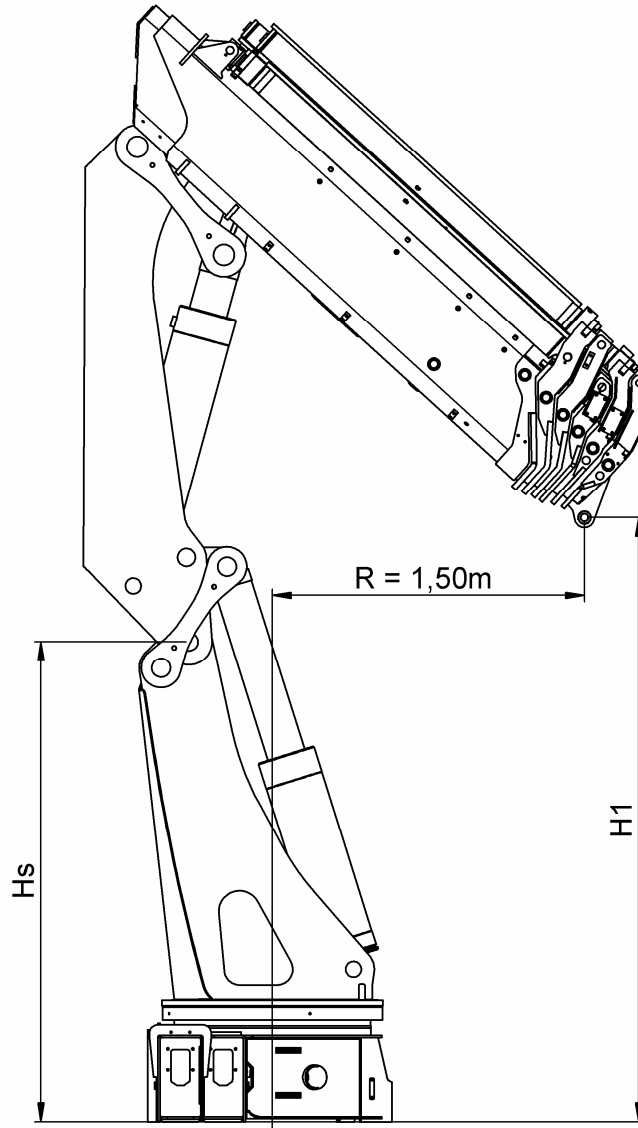
Below, you will find a detailed sketch showing a base pocket with mounting bolts and section through chassis.



- \*) Not included in mounting kit
- \*\*) Out of consideration for strength of mounting piece
- \*\*\*) Hole drilled during fitting
- \*\*\*\*) Mounting piece should be shortened to  $2 F + G$ .

**6020:**

	HMF mounting kit, std.	HMF mounting kit, long
A [mm]	Min. 230 – Max. 490	Min. 390 – Max. 590
B [mm]	Max. 35	Max. 35
C [mm]	40	40
D [mm]	90	90
E [mm]	250	250
F [mm]	35	35
G [mm]	Max. 180	Max. 180
H [mm]	Ø 34	Ø 34



	Hs	H1
6020-OK2	2.31m	3.16m
6020-OK3	2.31m	3.10m
6020-OK4	2.31m	3.01m
6020-OK5	2.31m	2.90m
6020-OK6	2.31m	2.83m
6020-K6	2.31m	3.13m
6020-K7	2.31m	2.84m
6020-K8	2.31m	2.79m



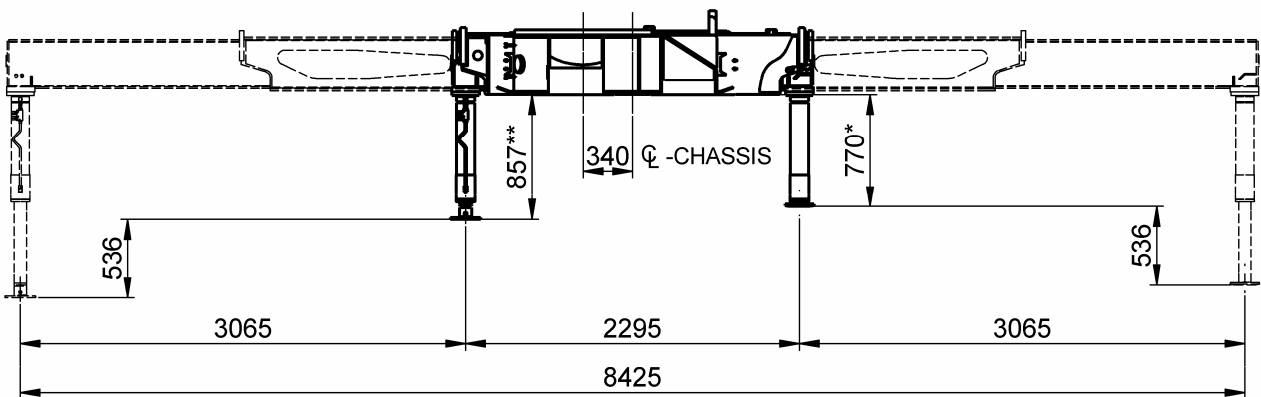
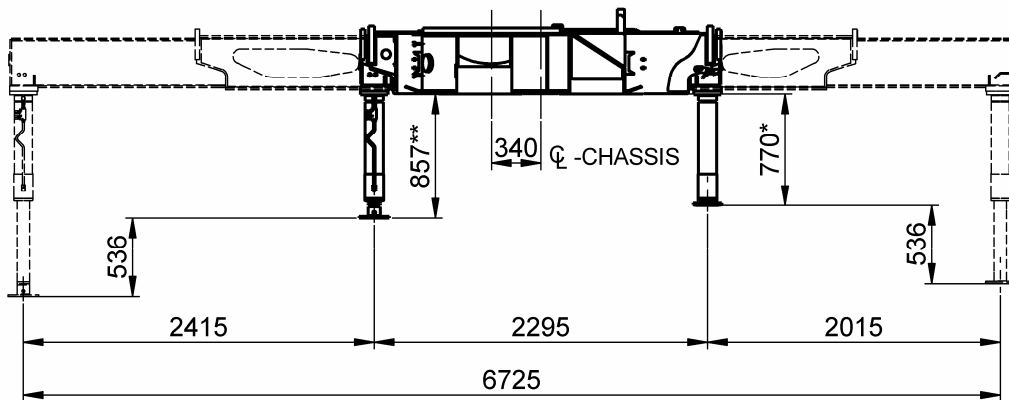
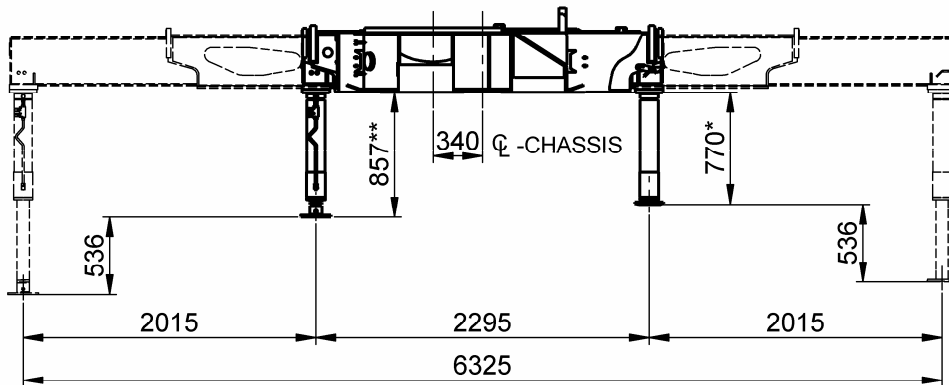
TECHNICAL INFORMATION, 6020 SERIES

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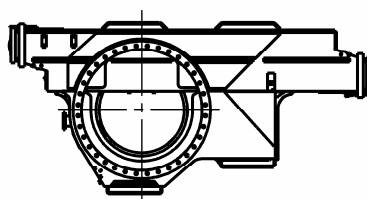
Dimension sketch, fixed stabilizer legs, A=6325/6725/8420

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Date: 02.09.09



kl.3



kl.9

\* Fixed foot plate

\*\* Foot plate with ball joint

We reserve the right to introduce improvements and modifications.





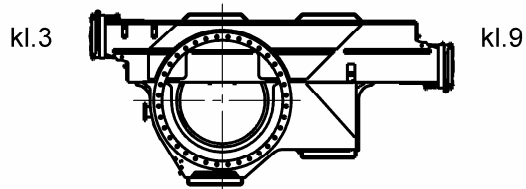
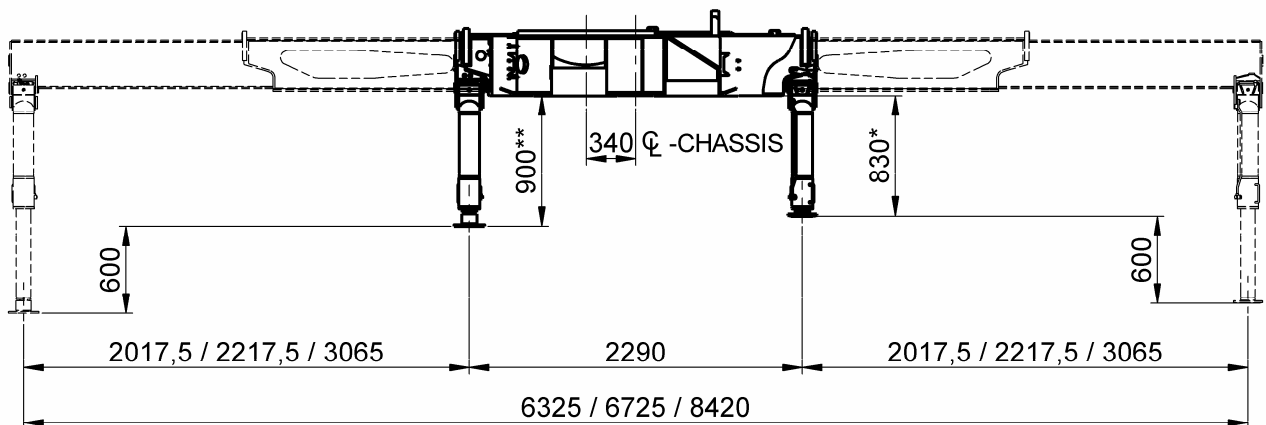
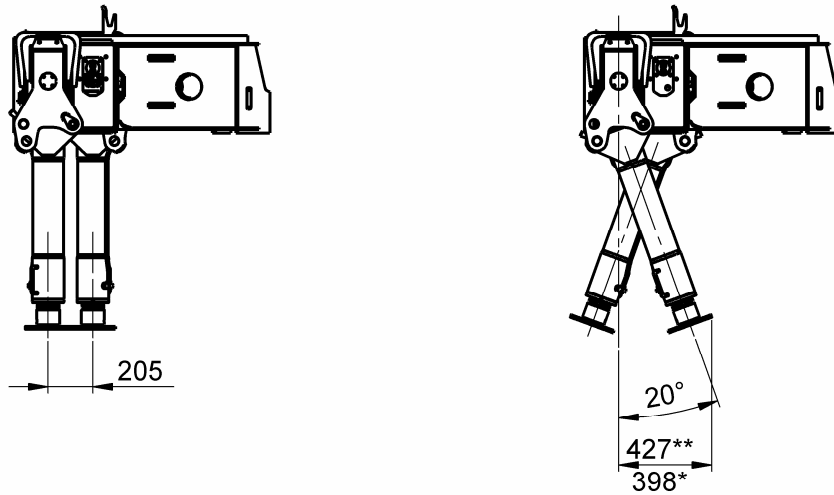
TECHNICAL INFORMATION, 6020 SERIES

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Dim. sketch, manual swing-up stab. legs, A=6325/6725/8420

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\* Fixed footplate

\*\* Footplate with ball joint

We reserve the right to introduce improvements and modifications.



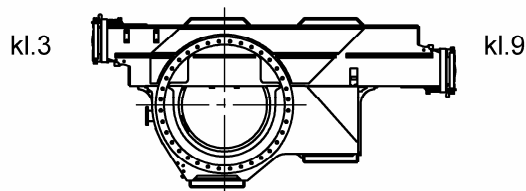
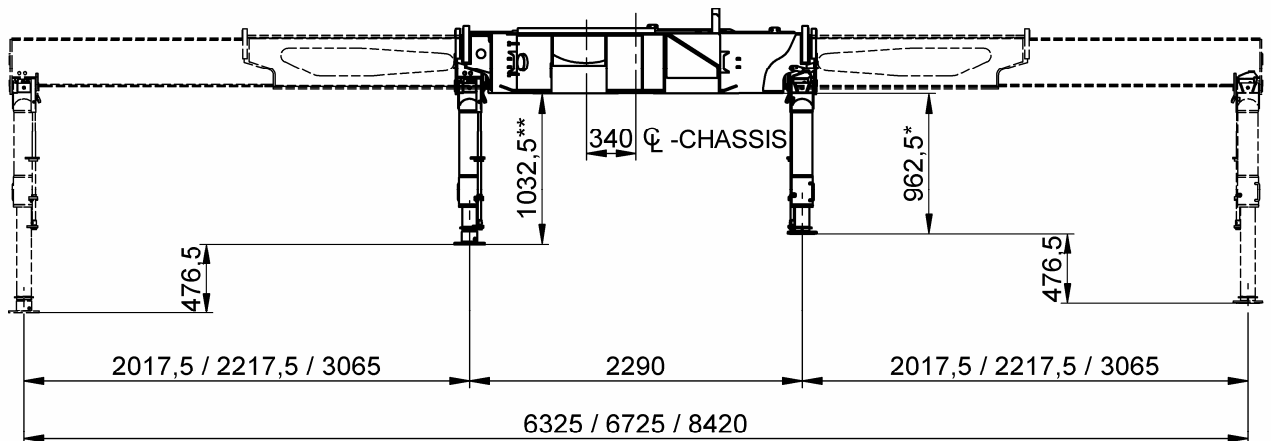
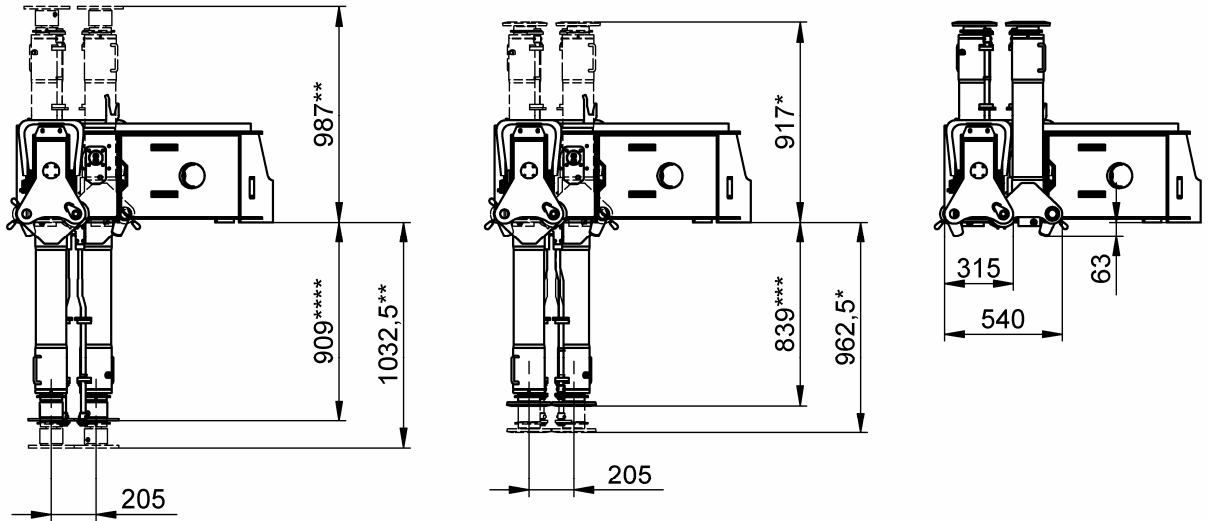
TECHNICAL INFORMATION, 6020 SERIES

3 | 1 | 9652

Dim. sketch, hydr. swing-up stab. legs, A=6325/6725/8420

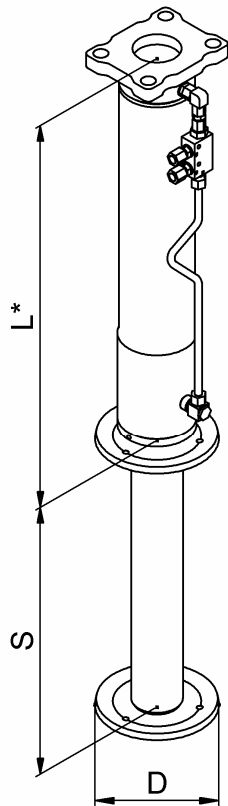
Page: 1 (1)

Date: 02.09.09

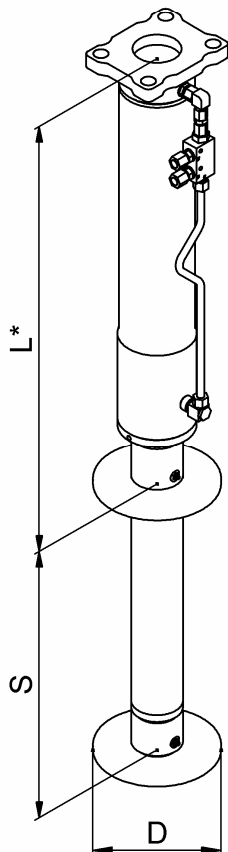


- \* Fixed footplate
- \*\* Footplate with ball joint
- \*\*\* Fixed footplate when carrier plate for slewing dismantled
- \*\*\*\* Footplate with ball joint when carrier plate for slewing dismantled

We reserve the right to introduce improvements and modifications.

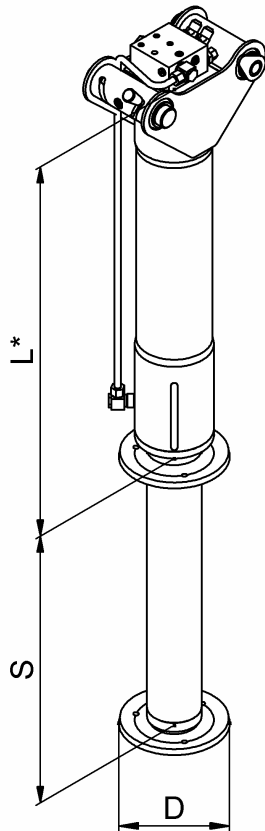


TYPE	V – 536
No.	70 19 340
L*	770 mm
S	536 mm
D	200 mm

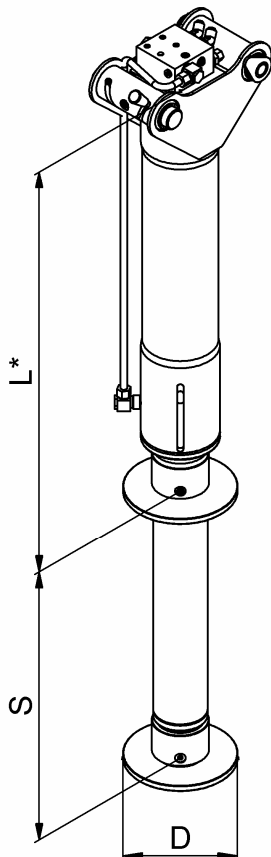


TYPE	V – 536
No.	63 00 860
L*	857 mm
S	536 mm
D	210 mm

\* Dimension from bottom of base.

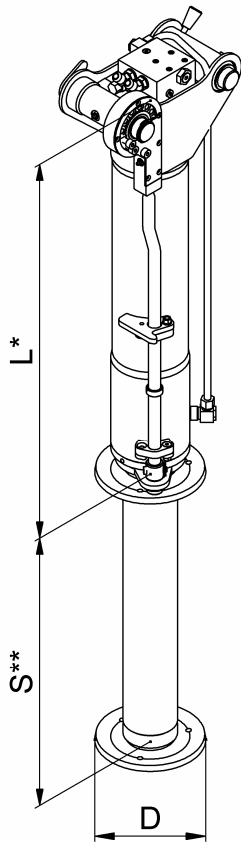


TYPE	R – 600
No.	63 00 800
L*	830 mm
S	600 mm
D	200 mm

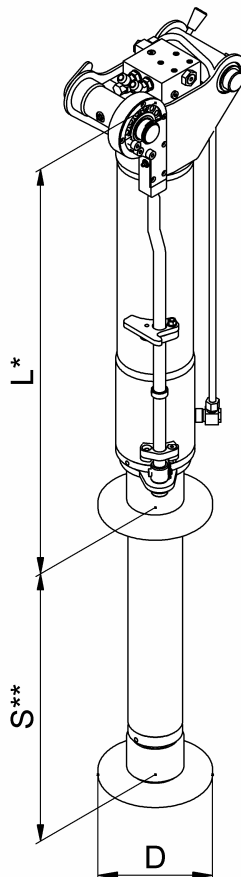


TYPE	R – 600
No.	63 00 240
L*	900 mm
S	600 mm
D	210 mm

\* Dimension from bottom of base.

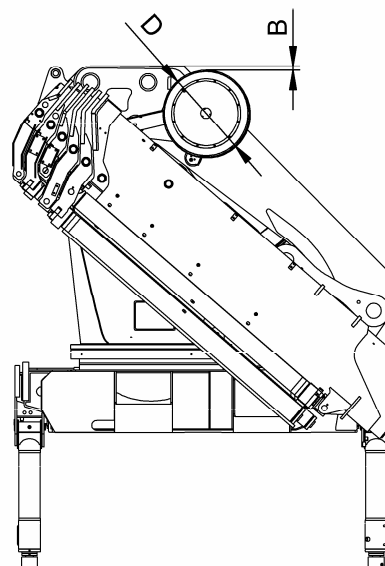
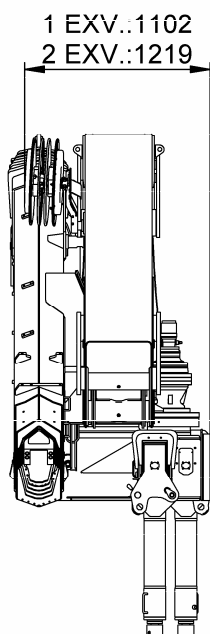
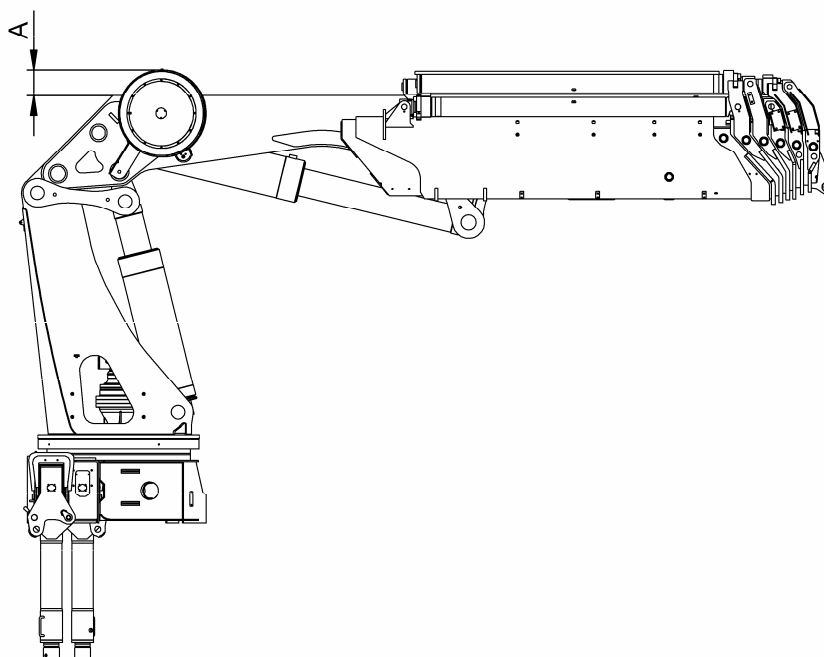


TYPE	R – 600
No.	63 02 530
L*	841 mm
S**	600 mm
D	200 mm

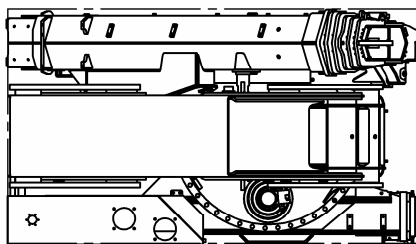
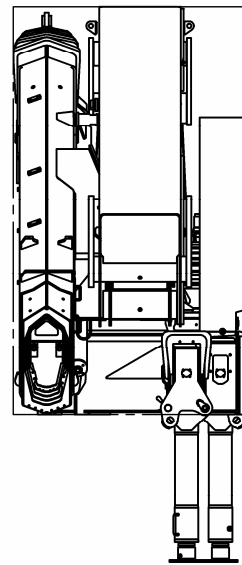
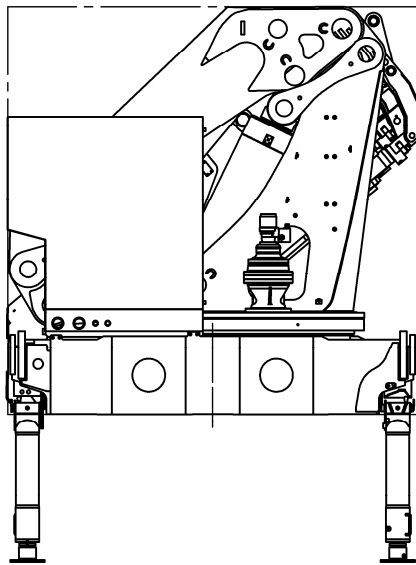


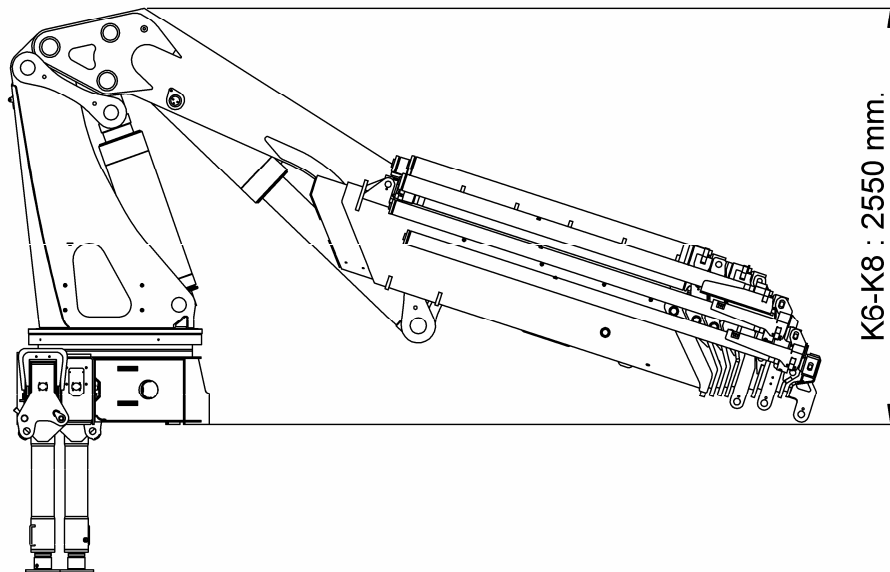
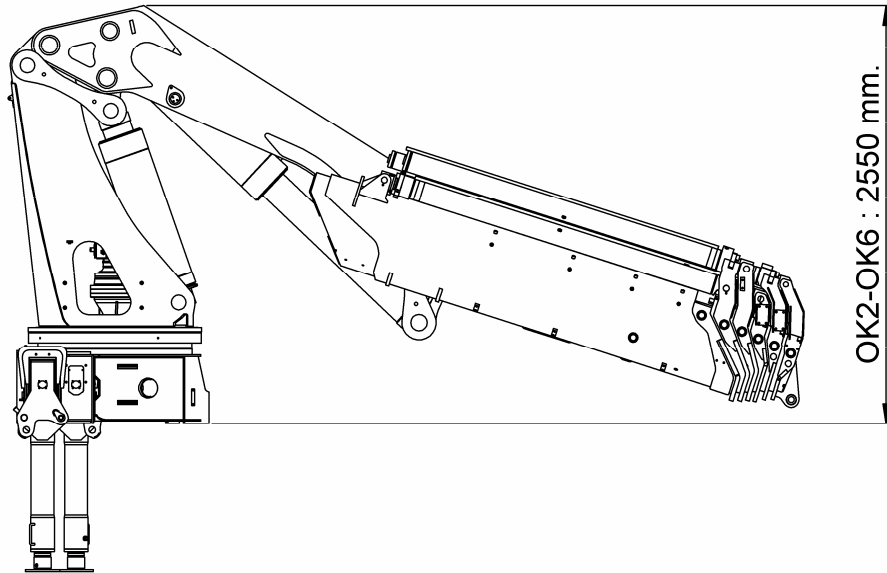
TYPE	R – 600
No.	63 02 440
L*	909 mm
S**	600 mm
D	210 mm

\* Dimension from bottom of base.  
\*\* Approx. 125 mm of the stroke is used for rotation of leg.

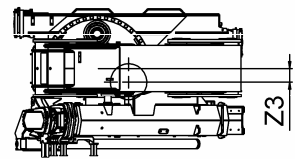
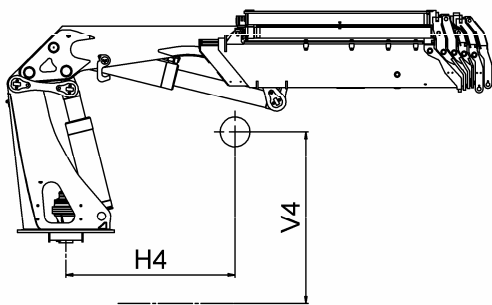
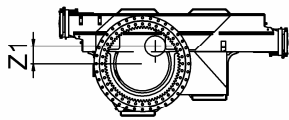
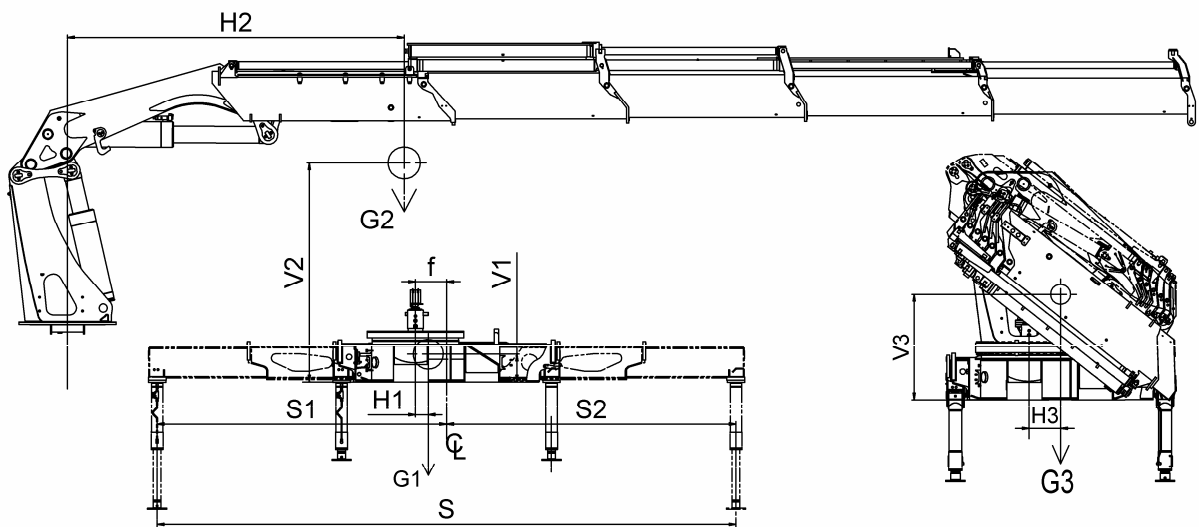


	D (1 EXV)	D (2 EXV)	A (1 EXV)	A (2 EXV)	B (1 EXV)	B (2 EXV)
O-K2	525	520	147	145	56	54
O-K3	525	520	147	145	56	54
O-K4	615	570	192	170	11	29
O-K5	615	570	192	170	11	29
K6	615	615	192	192	11	11











6020	S	s1	s2	f	V1	H1	Z1	G1	V2	H2	G2	V3	H3	Z3	G3	V4	H4
OK2	6325	3163	3163	340	225	255	200	1825	2552	1839	3395	930	308	30	5220	2142	1379
OK2	6725	3563	3163	340	230	265	205	1865	2552	1839	3395	925	305	25	5260	2142	1379
OK2	8420	4210	4210	340	240	265	215	2050	2552	1839	3395	900	305	15	5445	2142	1379
OK3	6325	3163	3163	340	225	255	200	1825	2619	2421	3710	945	305	60	5535	2180	1533
OK3	6725	3563	3163	340	230	265	205	1865	2619	2421	3710	940	305	55	5575	2180	1533
OK3	8420	4210	4210	340	240	265	215	2050	2619	2421	3710	910	305	40	5760	2180	1533
OK4	6325	3163	3163	340	225	255	200	1825	2678	3067	4030	950	310	80	5855	2214	1662
OK4	6725	3563	3163	340	230	265	205	1865	2678	3067	4030	945	308	75	5895	2214	1662
OK4	8420	4210	4210	340	240	265	215	2050	2678	3067	4030	920	308	60	6080	2214	1662
OK5	6325	3163	3163	340	225	255	200	1825	2721	3667	4280	960	306	97	6105	2240	1749
OK5	6725	3563	3163	340	230	265	205	1865	2721	3667	4280	950	304	90	6145	2240	1749
OK5	8420	4210	4210	340	240	265	215	2050	2721	3667	4280	930	304	79	6330	2240	1749
OK6	6325	3163	3163	340	225	255	200	1825	2754	4312	4530	970	310	112	6355	2259	1829
OK6	6725	3563	3163	340	230	265	205	1865	2754	4312	4530	960	310	105	6395	2259	1829
OK6	8420	4210	4210	340	240	265	215	2050	2754	4312	4530	940	310	95	6580	2259	1829
K6	6325	3163	3163	340	225	255	200	1825	2740	3946	4420	960	313	117	6245	2251	1776
K6	6725	3563	3163	340	230	265	205	1865	2740	3946	4420	950	313	110	6285	2251	1776
K6	8420	4210	4210	340	240	265	215	2050	2740	3946	4420	931	313	100	6470	2251	1776
K7	6325	3163	3163	340	225	255	200	1825	2768	4586	4645	969	309	133	6470	2267	1853
K7	6725	3563	3163	340	230	265	205	1865	2768	4586	4645	960	309	125	6510	2267	1853
K7	8420	4210	4210	340	240	265	215	2050	2768	4586	4645	939	309	115	6695	2267	1853
K8	6325	3163	3163	340	225	255	200	1825	2791	5168	4870	983	304	148	6695	2278	1920
K8	6725	3563	3163	340	230	265	205	1865	2791	5168	4870	975	304	145	6735	2278	1920
K8	8420	4210	4210	340	240	265	215	2050	2791	5168	4870	954	305	131	6920	2278	1920
K6+FJ1200-K3	6325	3163	3163	340	225	255	200	1825	2840	6311	5490	1099	306	175	7315	2153	2153
K6+FJ1200-K3	6725	3563	3163	340	230	265	205	1865	2840	6311	5490	1090	306	169	7355	2153	2153
K6+FJ1200-K3	8420	4210	4210	340	240	265	215	2050	2840	6311	5490	1070	306	159	7540	2153	2153
K6+FJ1200-K4	6325	3163	3163	340	225	255	200	1825	2849	6667	5600	1108	314	182	7425	2145	2160
K6+FJ1200-K4	6725	3563	3163	340	230	265	205	1865	2849	6667	5600	1099	314	175	7465	2145	2160
K6+FJ1200-K4	8420	4210	4210	340	240	265	215	2050	2849	6667	5600	1079	314	165	7650	2145	2160
K6+FJ1200-K5	6325	3163	3163	340	225	255	200	1825	2858	7000	5700	1117	321	186	7525	2138	2174
K6+FJ1200-K5	6725	3563	3163	340	230	265	205	1865	2858	7000	5700	1108	321	180	7565	2138	2174
K6+FJ1200-K5	8420	4210	4210	340	240	265	215	2050	2858	7000	5700	1088	321	170	7750	2138	2174
K6+FJ1200-K6	6325	3163	3163	340	225	255	200	1825	2866	7320	5795	1127	326	195	7620	2132	2185
K6+FJ1200-K6	6725	3563	3163	340	230	265	205	1865	2866	7320	5795	1118	326	189	7660	2132	2185
K6+FJ1200-K6	8420	4210	4210	340	240	265	215	2050	2866	7320	5795	1098	325	179	7845	2132	2185



6020	S	s1	s2	f	V1	H1	Z1	G1	V2	H2	G2	V3	H3	Z3	G3	V4	H4
OK5+FJ1200-K3	6325	3163	3163	340	225	255	200	1825	2827	5964	5350	1102	300	159	7175	2142	2172
OK5+FJ1200-K3	6725	3563	3163	340	230	265	205	1865	2827	5964	5350	1093	298	153	7215	2142	2172
OK5+FJ1200-K3	8420	4210	4210	340	240	265	215	2050	2827	5964	5350	1072	298	142	7400	2142	2172
OK5+FJ1200-K4	6325	3163	3163	340	225	255	200	1825	2837	6315	5460	1111	308	166	7285	2134	2182
OK5+FJ1200-K4	6725	3563	3163	340	230	265	205	1865	2837	6315	5460	1102	306	160	7325	2134	2182
OK5+FJ1200-K4	8420	4210	4210	340	240	265	215	2050	2837	6315	5460	1081	306	149	7510	2134	2182
OK5+FJ1200-K5	6325	3163	3163	340	225	255	200	1825	2846	6643	5560	1120	315	171	7385	2127	2199
OK5+FJ1200-K5	6725	3563	3163	340	230	265	205	1865	2846	6643	5560	1111	313	165	7425	2127	2199
OK5+FJ1200-K5	8420	4210	4210	340	240	265	215	2050	2846	6643	5560	1090	313	154	7610	2127	2199
OK5+FJ1200-K6	6325	3163	3163	340	225	255	200	1825	2854	6959	5655	1130	320	180	7480	2121	2212
OK5+FJ1200-K6	6725	3563	3163	340	230	265	205	1865	2854	6959	5655	1121	319	174	7520	2121	2212
OK5+FJ1200-K6	8420	4210	4210	340	240	265	215	2050	2854	6959	5655	1100	318	163	7705	2121	2212
OK6+FJ1200-K3	6325	3163	3163	340	225	255	200	1825	2849	6765	5600	1106	301	173	7425	2162	2228
OK6+FJ1200-K3	6725	3563	3163	340	230	265	205	1865	2849	6765	5600	1097	301	167	7465	2162	2228
OK6+FJ1200-K3	8420	4210	4210	340	240	265	215	2050	2849	6765	5600	1076	302	157	7650	2162	2228
OK6+FJ1200-K4	6325	3163	3163	340	225	255	200	1825	2859	7129	5710	1115	311	179	7535	2154	2238
OK6+FJ1200-K4	6725	3563	3163	340	230	265	205	1865	2859	7129	5710	1105	311	173	7575	2154	2238
OK6+FJ1200-K4	8420	4210	4210	340	240	265	215	2050	2859	7129	5710	1085	311	163	7760	2154	2238
OK6+FJ1200-K5	6325	3163	3163	340	225	255	200	1825	2867	7468	5810	1123	318	183	7635	2147	2254
OK6+FJ1200-K5	6725	3563	3163	340	230	265	205	1865	2867	7468	5810	1114	318	177	7675	2147	2254
OK6+FJ1200-K5	8420	4210	4210	340	240	265	215	2050	2867	7468	5810	1094	318	168	7860	2147	2254
OK6+FJ1200-K6	6325	3163	3163	340	225	255	200	1825	2874	7795	5905	1133	323	192	7730	2140	2266
OK6+FJ1200-K6	6725	3563	3163	340	230	265	205	1865	2874	7795	5905	1123	323	186	7770	2140	2266
OK6+FJ1200-K6	8420	4210	4210	340	240	265	215	2050	2874	7795	5905	1103	323	176	7955	2140	2266
OK4+FJ2000-K3	6325	3163	3163	340	225	255	200	1825	2816	5553	5295	1123	302	158	7120	2079	2163
OK4+FJ2000-K3	6725	3563	3163	340	230	265	205	1865	2816	5553	5295	1118	301	153	7160	2079	2163
OK4+FJ2000-K3	8420	4210	4210	340	240	265	215	2050	2816	5553	5295	1093	301	139	7345	2079	2163
OK4+FJ2000-K4	6325	3163	3163	340	225	255	200	1825	2828	5921	5425	1134	312	166	7250	2069	2183
OK4+FJ2000-K4	6725	3563	3163	340	230	265	205	1865	2828	5921	5425	1128	310	161	7290	2069	2183
OK4+FJ2000-K4	8420	4210	4210	340	240	265	215	2050	2828	5921	5425	1104	310	145	7475	2069	2183
OK4+FJ2000-K5	6325	3163	3163	340	225	255	200	1825	2837	6252	5535	1143	320	171	7360	2061	2205
OK4+FJ2000-K5	6725	3563	3163	340	230	265	205	1865	2837	6252	5535	1138	319	167	7400	2061	2205
OK4+FJ2000-K5	8420	4210	4210	340	240	265	215	2050	2837	6252	5535	1113	318	152	7585	2061	2205
OK4+FJ2000-K6	6325	3163	3163	340	225	255	200	1825	2846	6546	5635	1151	326	181	7460	2054	2225
OK4+FJ2000-K6	6725	3563	3163	340	230	265	205	1865	2846	6546	5635	1146	324	176	7500	2054	2225
OK4+FJ2000-K6	8420	4210	4210	340	240	265	215	2050	2846	6546	5635	1122	324	162	7685	2054	2225

We reserve the right to introduce improvements and modifications.



Performance	Unit	6020-K6	6020-K6	6020-K6	6020-K6
		FJ1200-K3	FJ1200-K4	FJ1200-K5	FJ1200-K6
Hydraulic reach	m	23.39	25.14	26.95	28.88
Hydraulic telescopic movement, FJ	mm	4575	6250	8000	9850
Reach with manual extensions	m	-	-	-	32.8
Lifting capacity, hydraulic (main boom 18° above horizontal)	kg-m	1600 - 18.7 1490 - 20.2 1370 - 21.7 1170 - 23.3	1530 - 18.8 1390 - 20.2 1270 - 21.8 1060 - 23.4 850 - 25.0	1440 - 18.8 1300 - 20.3 1180 - 21.8 970 - 23.4 760 - 25.1 620 - 26.8	1350 - 18.9 1210 - 20.4 1090 - 21.9 890 - 23.5 670 - 25.2 540 - 26.9 450 - 28.8
Lifting capacity, manual extensions (main boom 18° above horizontal)	kg-m	-	-	-	370 - 30.7 300 - 32.7

#### Dimensions

Height above chassis, folded	mm	2695	2695	2695	2695
Width, folded	mm	2500	2500	2500	2500
Length, without extra valve kit on Fly-Jib	mm	1585	1585	1585	1585
Length, with extra valve kit on Fly-Jib	mm	1585	1585	1585	1585

#### Weights

Fly-Jib	kg	890*	995*	1090*	1180*
Valve and pipe kit	kg	170	170	170	170
2 x manual extensions	kg	-	-	-	54
1 extra valve **	kg	35	35	38	38
2 extra valves **	kg	70	70	76	76

\* Weight without locking pin and heavy lifting suspension (12 kg)

\*\* Standard solution with quick-release couplings



## TECHNICAL INFORMATION, 6020 SERIES

3 | 1 | 96111

Technical data  
6020-OK5 with FJ1200

Page: 1 (1)

Date: 16.09.09

Performance	Unit	6020-OK5	6020-OK5	6020-OK5	6020-OK5
		FJ1200-K3	FJ1200-K4	FJ1200-K5	FJ1200-K6
Hydraulic reach	m	22.21	23.96	25.77	27.70
Hydraulic telescopic movement, FJ	mm	4575	6250	8000	9850
Reach with manual extensions	m	-	-	-	31.6
Lifting capacity, hydraulic (main boom 18° above horizontal)	kg-m	1940 - 17.5	1840 - 17.6	1750 - 17.7	1660 - 17.7
		1760 - 19.0	1660 - 19.0	1570 - 19.1	1490 - 19.2
		1590 - 20.5	1480 - 20.6	1390 - 20.6	1300 - 20.7
		1210 - 22.1	1110 - 22.2	1020 - 22.2	930 - 22.3
			890 - 23.8	800 - 23.9	710 - 24.0
			650 - 25.7	570 - 25.7	
				480 - 27.6	
Lifting capacity, manual extensions (main boom 18° above horizontal)	kg-m	-	-	-	390 - 29.5 325 - 31.5

### Dimensions

Height above chassis, folded	mm	2720	2720	2720	2720
Width, folded	mm	2500	2500	2500	2500
Length, without extra valve kit on Fly-Jib, (hose guides on loader)	mm	1450	1450	1450	1450
Length, without extra valve kit on Fly-Jib, (hose reels on loader)	mm	1585	1585	1585	1585
Length, with extra valve kit on Fly-Jib, (hose guides on loader)	mm	1525	1525	1525	1525
Length, with extra valve kit on Fly-Jib, (hose reels on loader)	mm	1585	1585	1585	1585

### Weights

Fly-Jib	kg	890*	995*	1090*	1180*
Valve and pipe kit	kg	170	170	170	170
2 x manual extensions	kg	-	-	-	54
1 extra valve **	kg	35	35	38	38
2 extra valves **	kg	70	70	76	76

\* Weight without locking pin and heavy lifting suspension (12 kg)

\*\* Standard solution with quick-release couplings

We reserve the right to introduce improvements and modifications.



TECHNICAL INFORMATION, 6020 SERIES

3 | 1 | 96112

Technical data  
6020-OK6 with FJ1200

Page: 1 (1)

Date: 16.09.09

Performance	Unit	6020-OK6	6020-OK6	6020-OK6	6020-OK6
		FJ1200-K3	FJ1200-K4	FJ1200-K5	FJ1200-K6
Hydraulic reach	m	24.52	26.27	28.08	30.00
Hydraulic telescopic movement, Fly-Jib	mm	4575	6250	8000	9850
Reach with manual extensions	m	-	-	-	33.9
Lifting capacity, hydraulic (main boom 18° above horizontal)	kg-m	1410 - 19.8	1320 - 19.9	1230 - 20.0	1130 - 20.0
		1290 - 21.3	1200 - 21.4	1110 - 21.4	1010 - 21.5
		1190 - 22.8	1090 - 22.9	1000 - 22.9	910 - 23.0
		1100 - 24.4	990 - 24.5	900 - 24.5	810 - 24.6
			790 - 26.2	700 - 26.2	620 - 26.3
Lifting capacity, manual extensions (main boom 18° above horizontal)	kg-m	-	-	-	330 - 31.8
					270 - 33.8

**Dimensions**

Height above chassis, folded	mm	2720	2720	2720	2720
Width, folded	mm	2500	2500	2500	2500
Length, without extra valve kit on Fly-Jib, (hose guides on loader)	mm	1450	1450	1450	1450
Length, without extra valve kit on Fly-Jib, (hose reels on loader)	mm	1585	1585	1585	1585
Length, with extra valve kit on Fly-Jib, (hose guides on loader)	mm	1525	1525	1525	1525
Length, with extra valve kit on Fly-Jib, (hose reels on loader)	mm	1585	1585	1585	1585

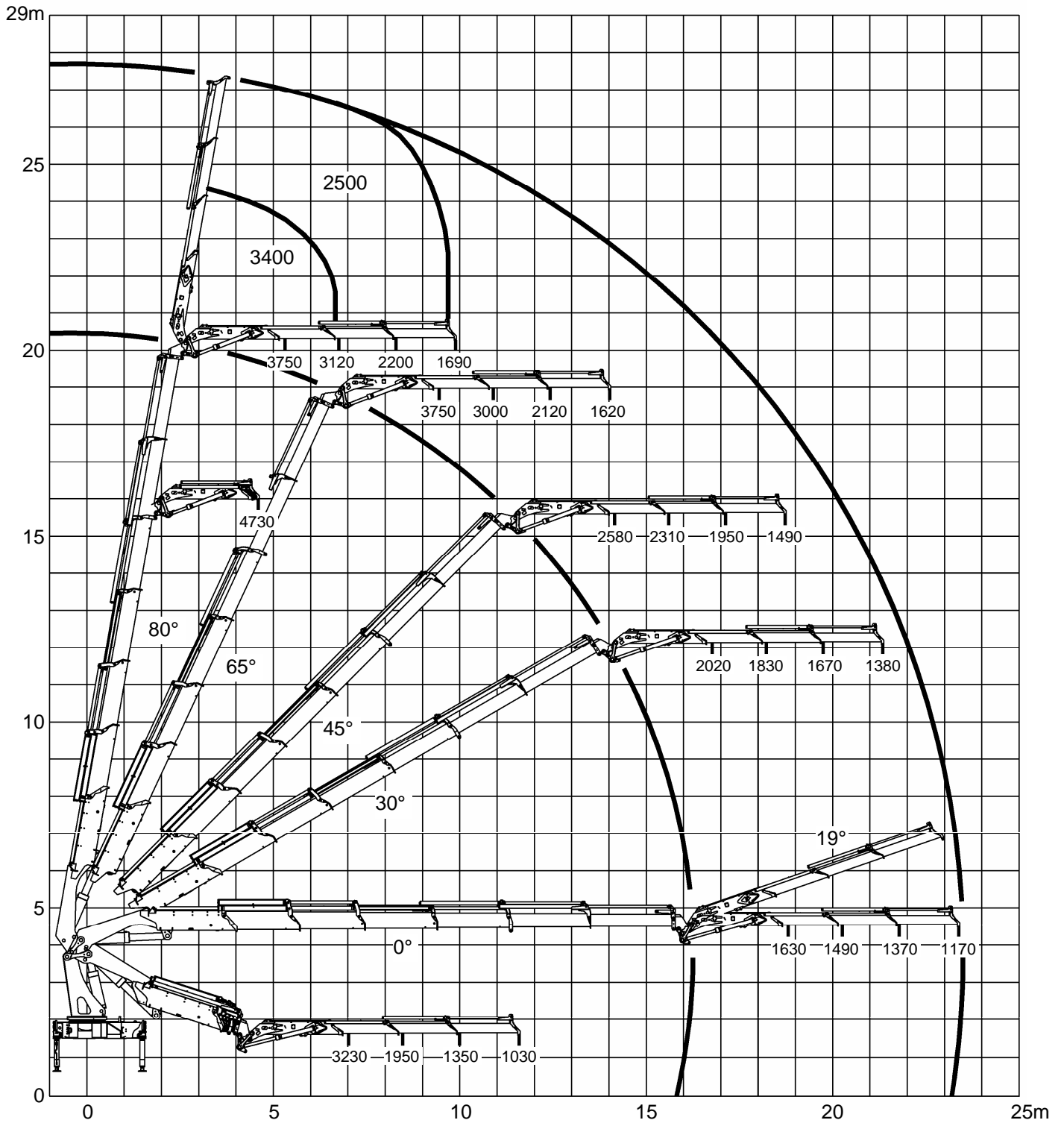
**Weights**

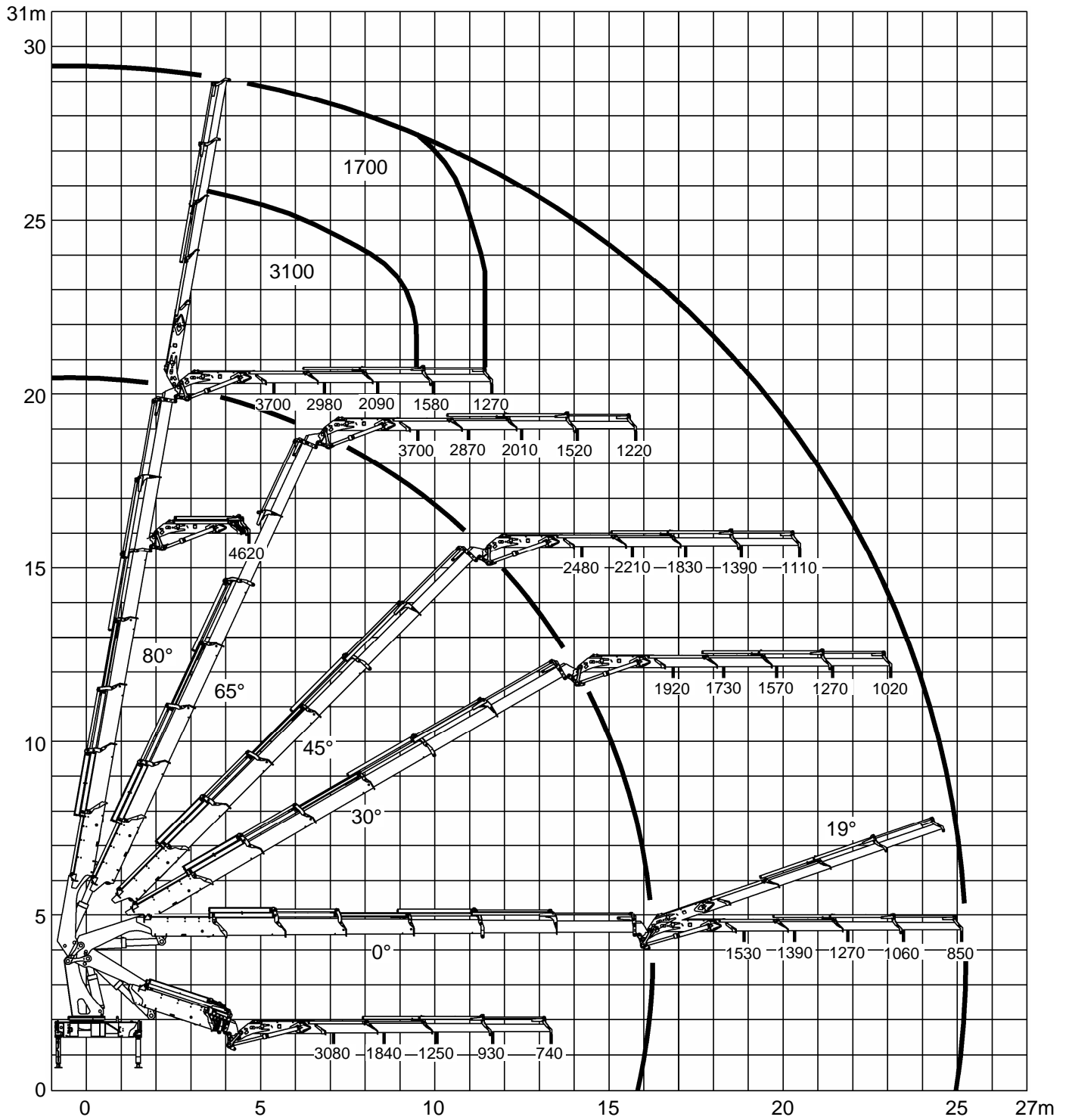
Fly-Jib	kg	890*	995*	1090*	1180*
Valve and pipe kit	kg	185	185	185	185
2 x manual extensions	kg	-	-	-	54
1 extra valve **	kg	35	35	38	38
2 extra valves **	kg	70	70	76	76

\* Weight without locking pin and heavy lifting suspension (12 kg)

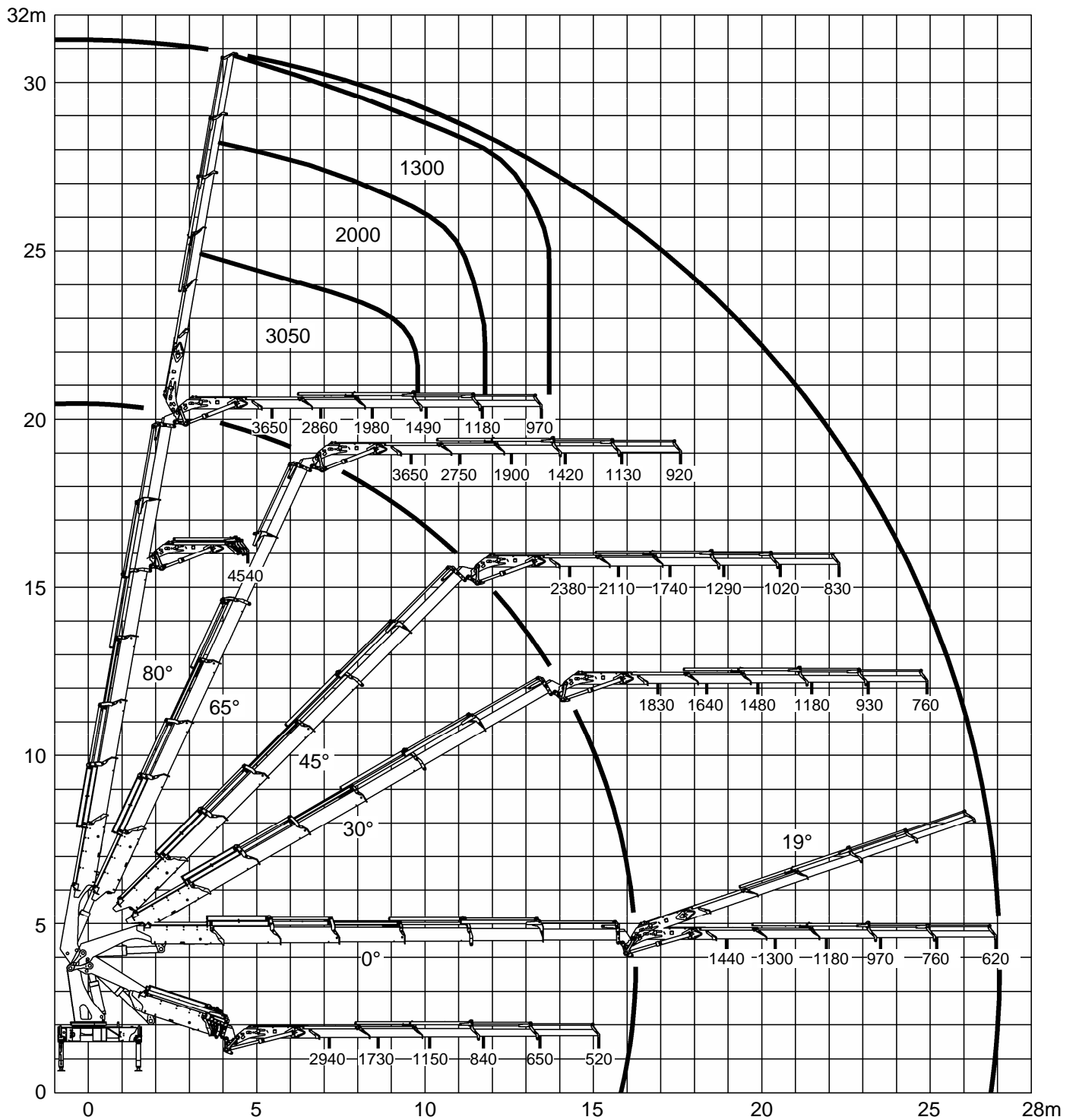
\*\* Standard solution with quick-release couplings

We reserve the right to introduce improvements and modifications.

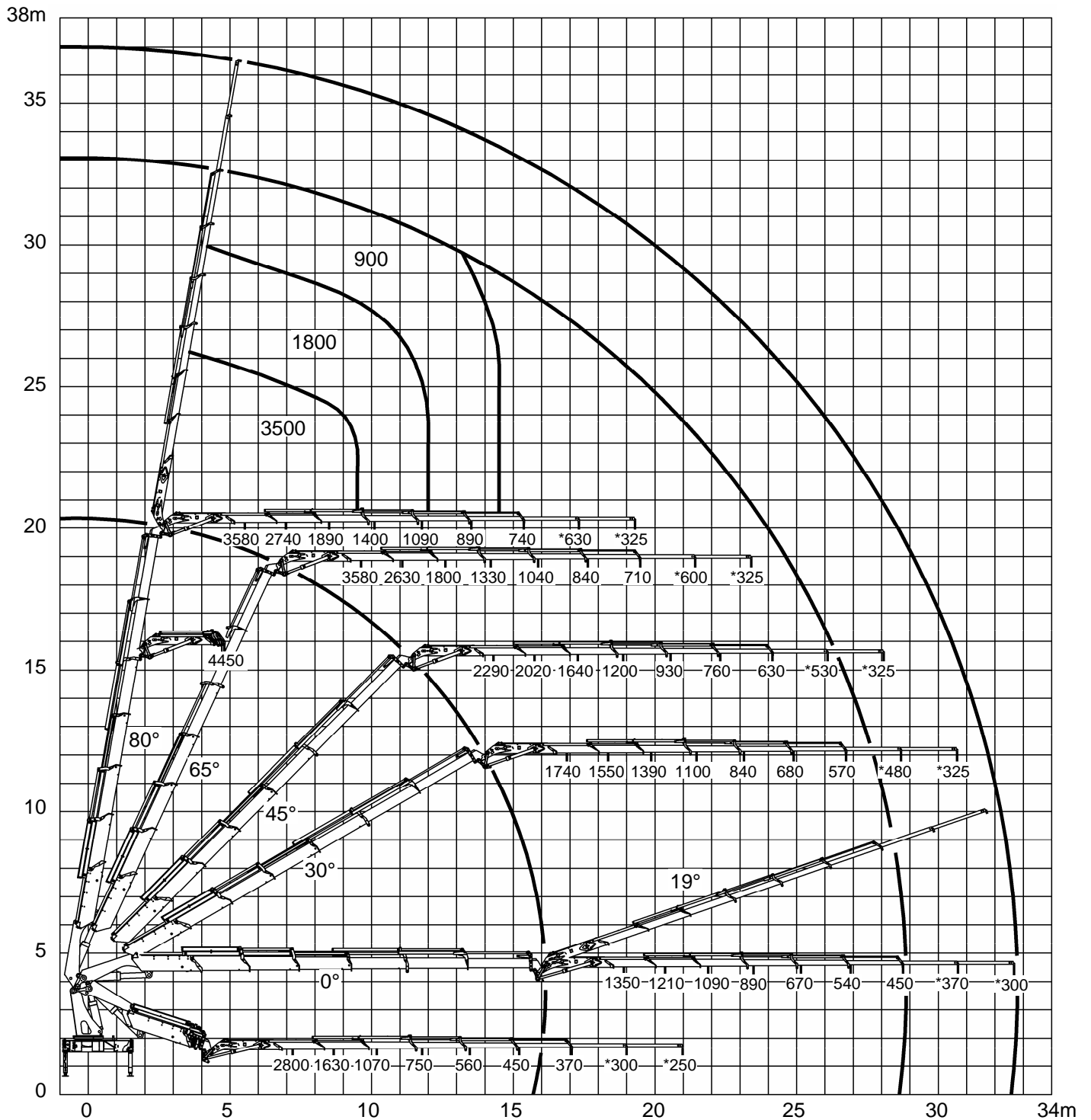






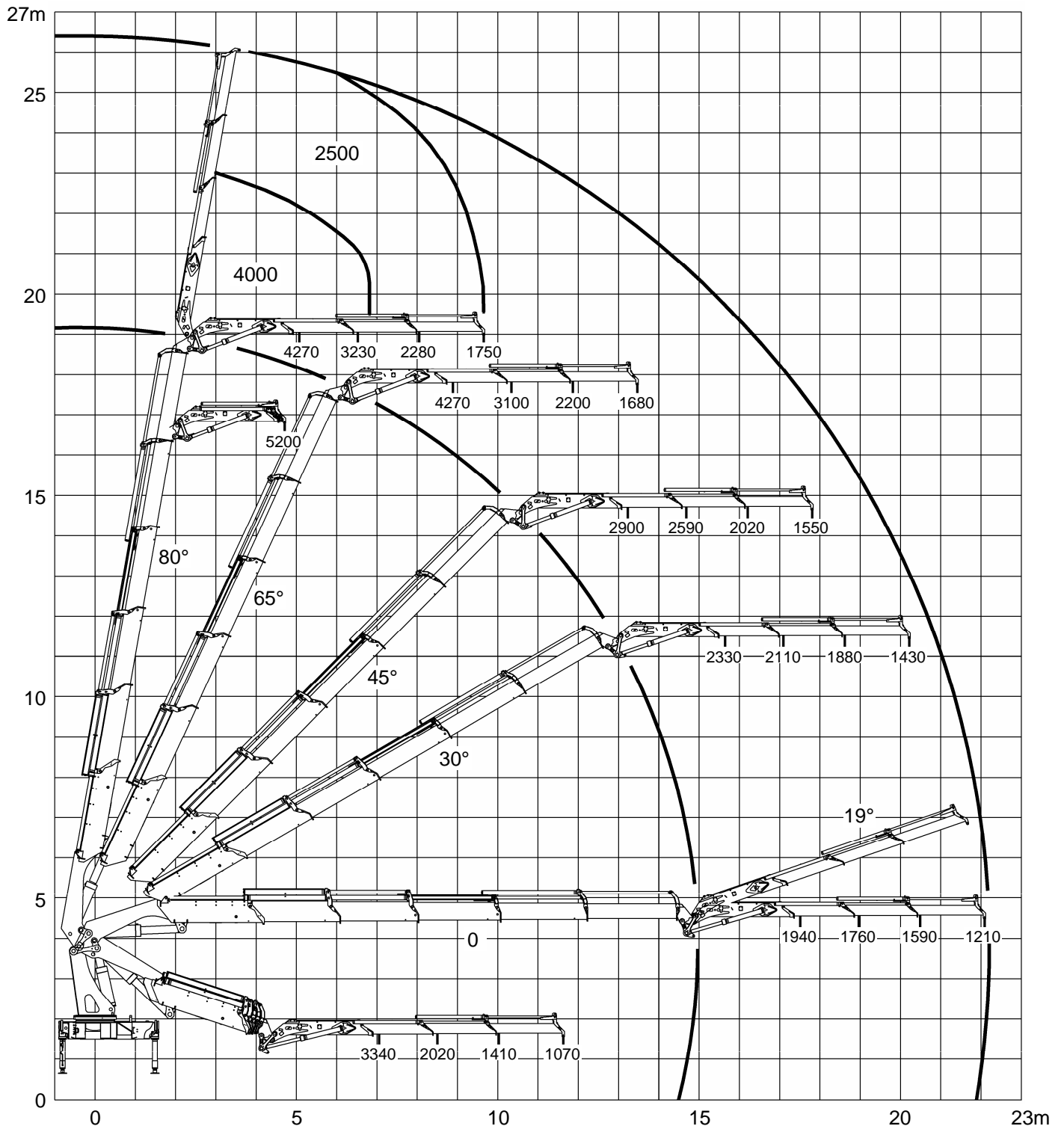


We reserve the right to introduce improvements and modifications.



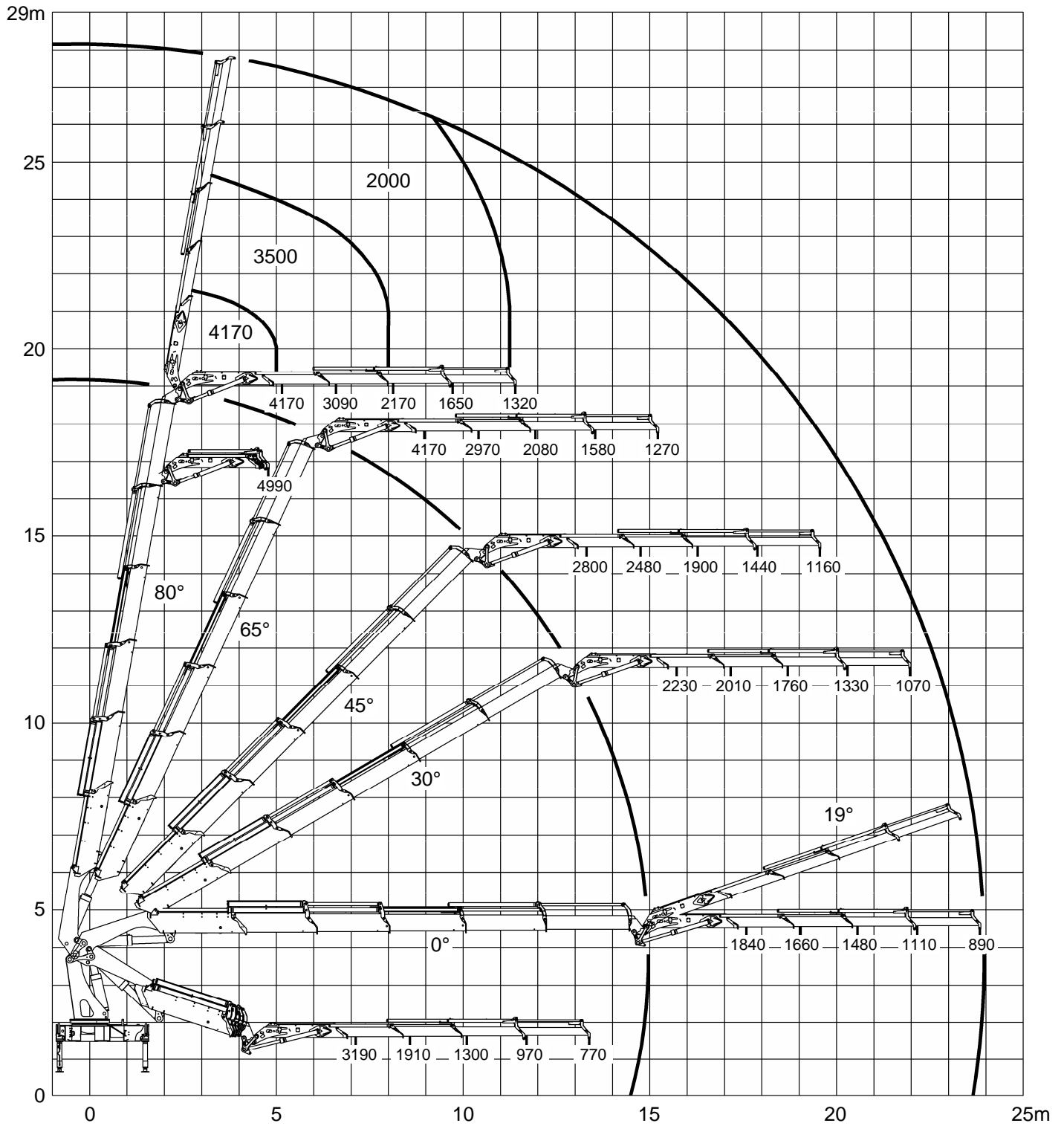
\* With manual extensions

We reserve the right to introduce improvements and modifications.

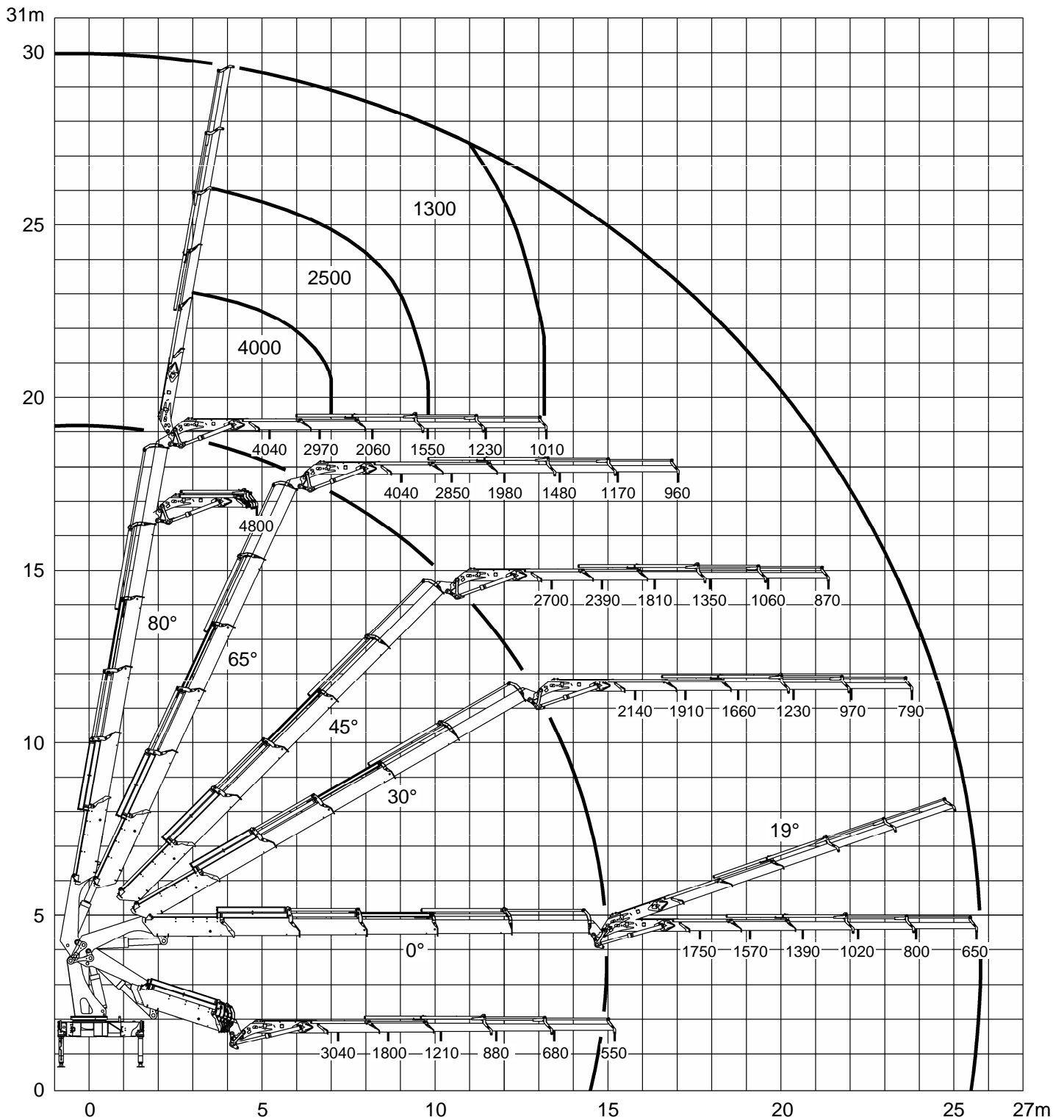


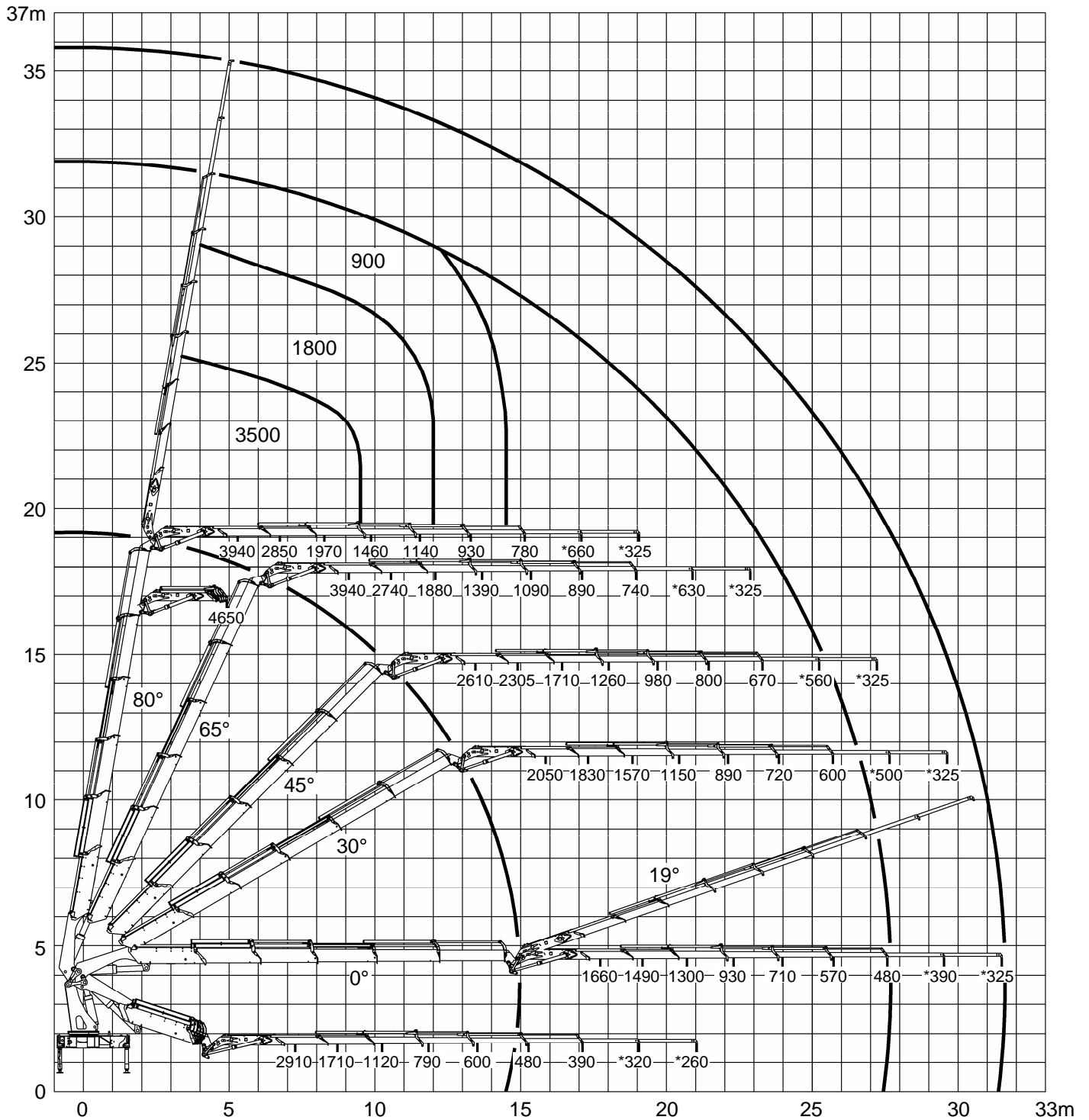


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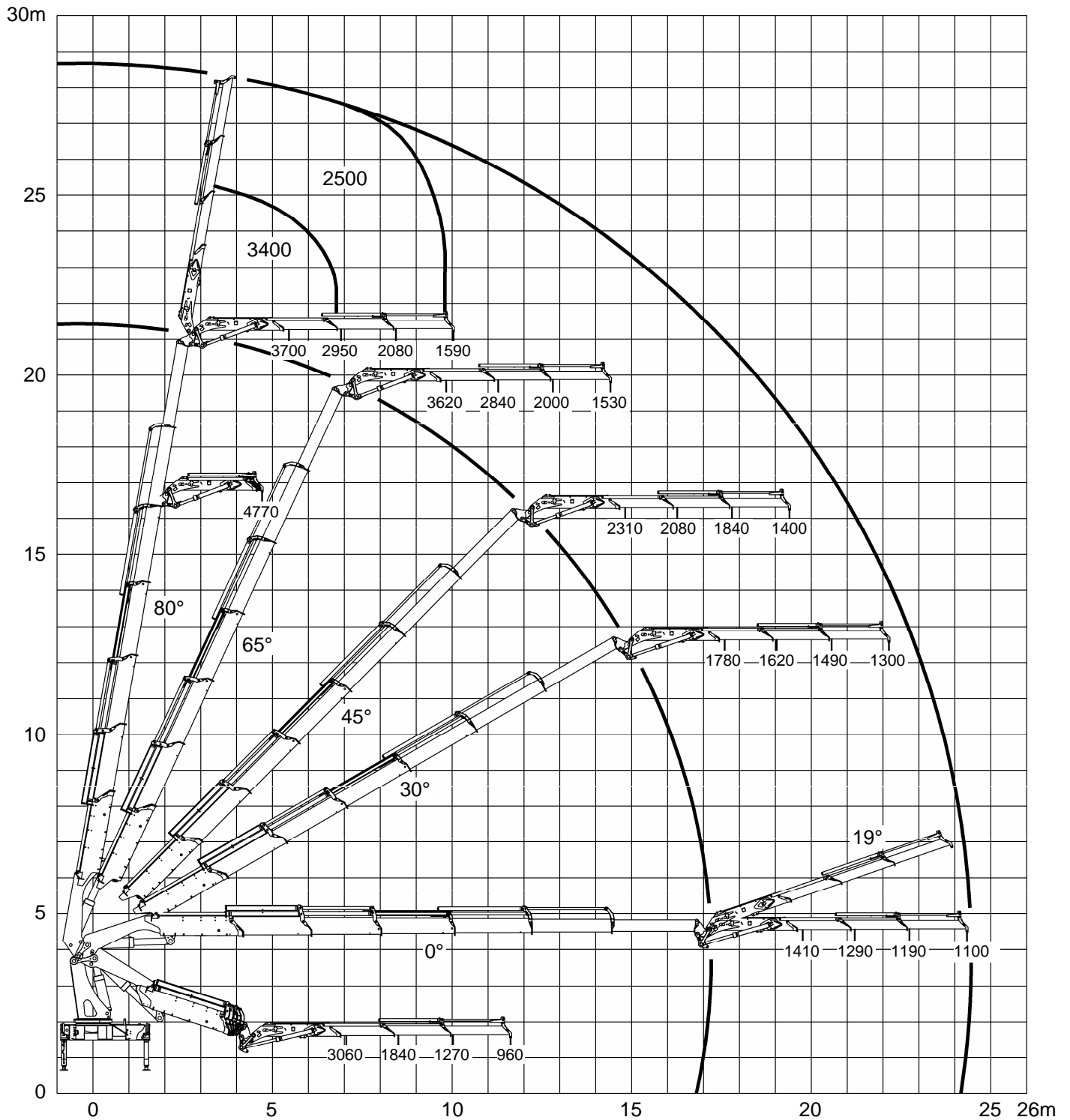


We reserve the right to introduce improvements and modifications.

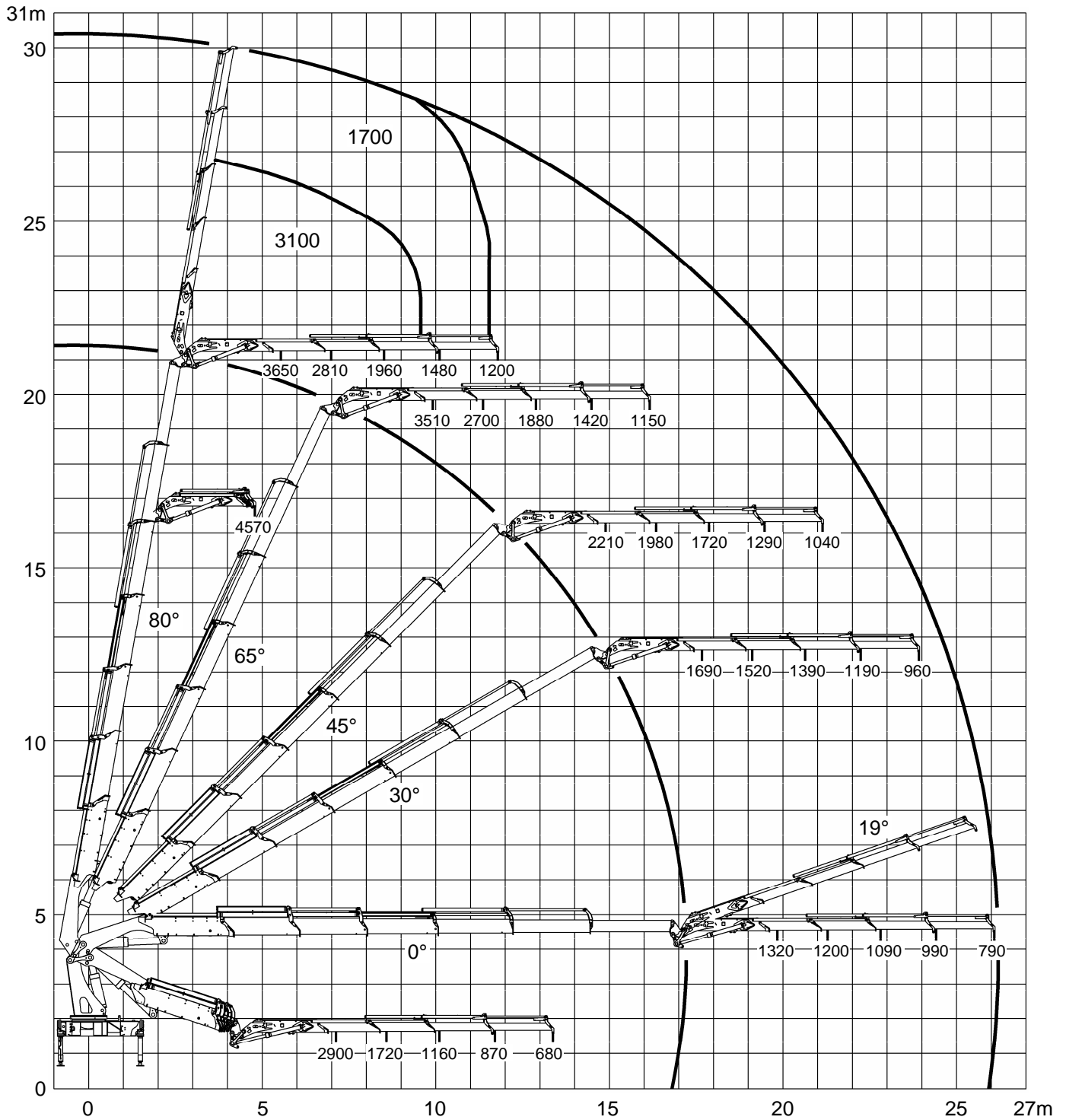




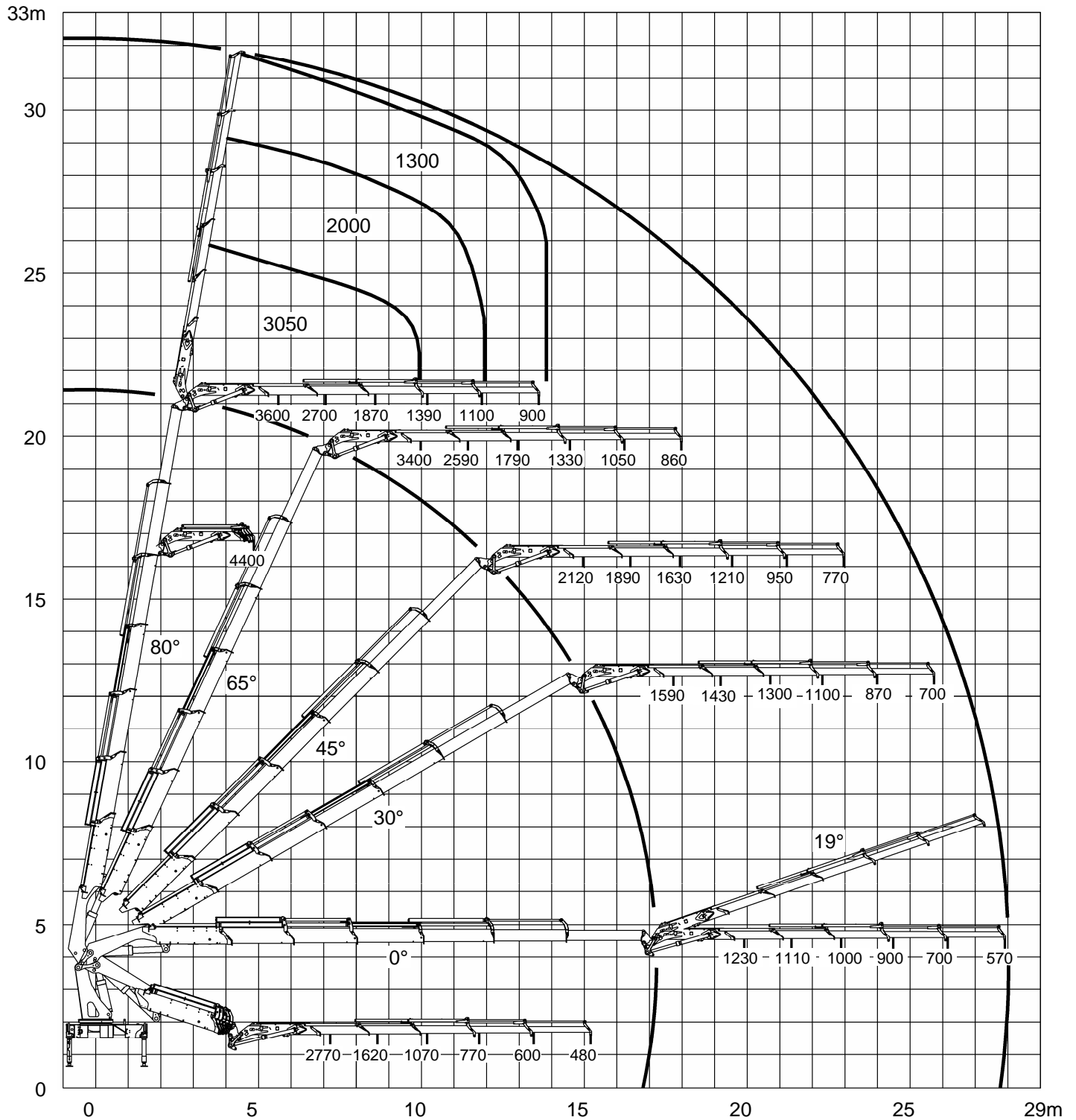
\* With manual extensions



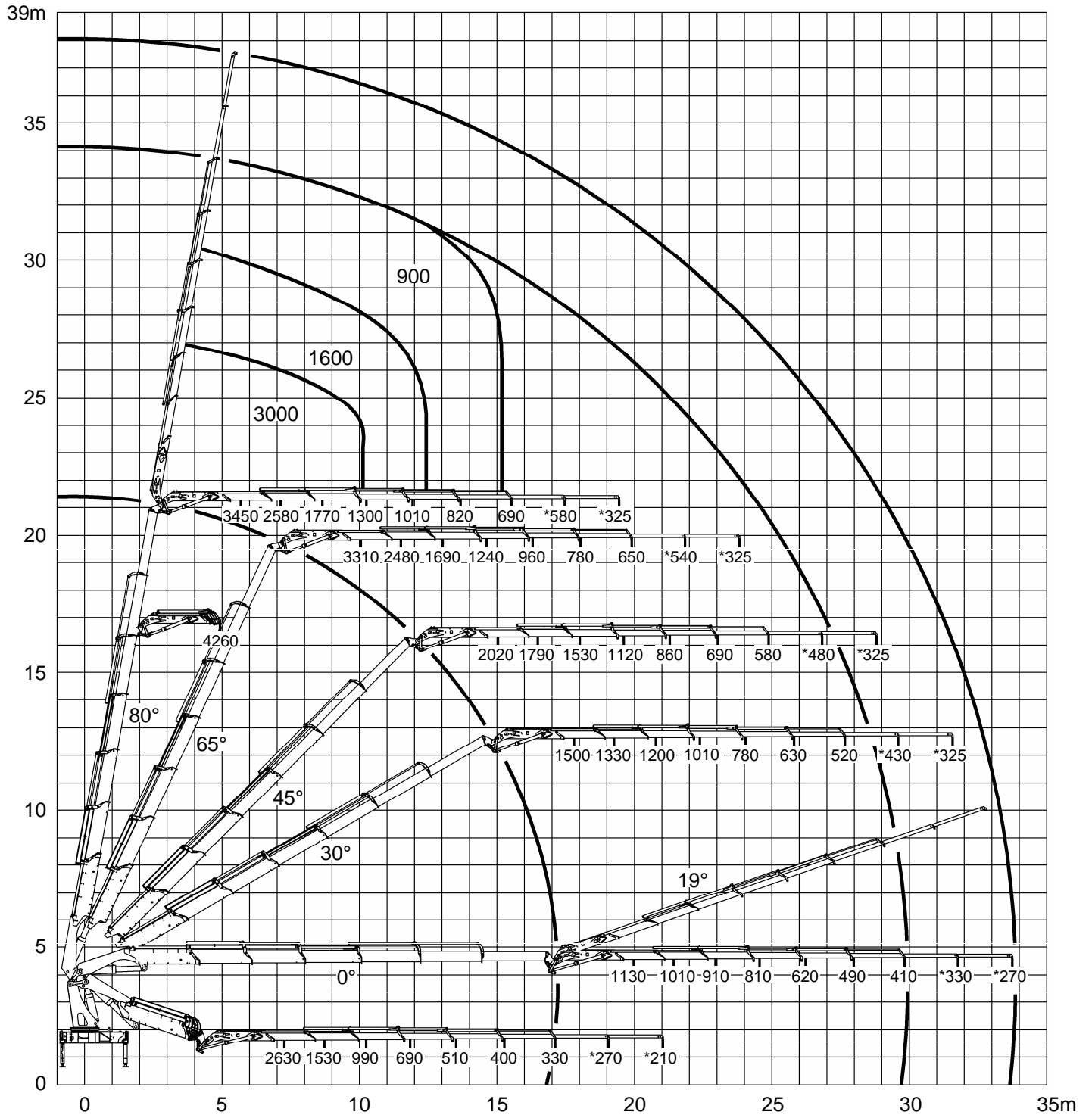
We reserve the right to introduce improvements and modifications.



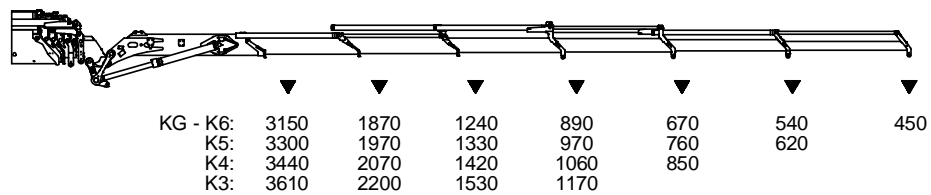
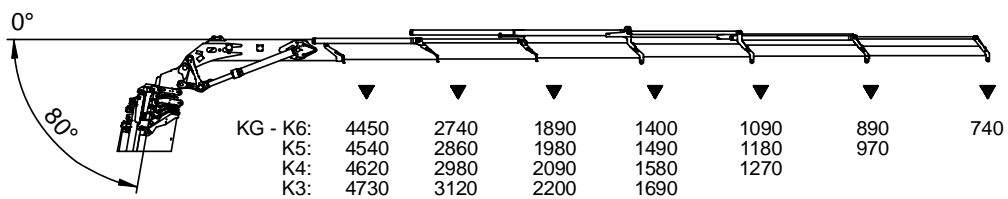
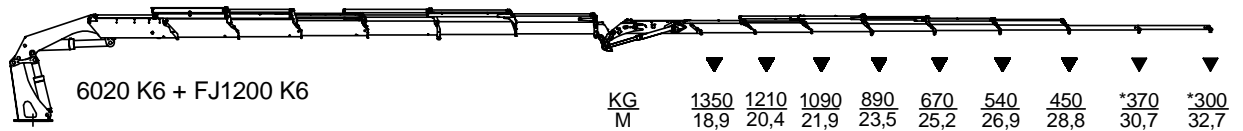
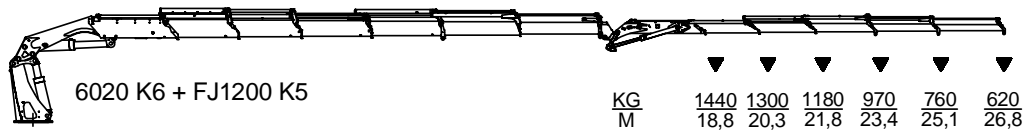
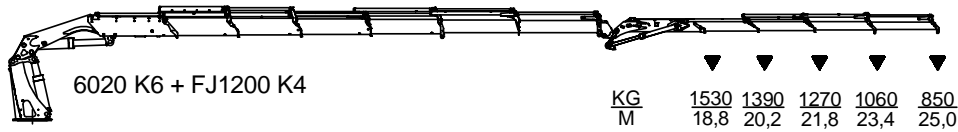
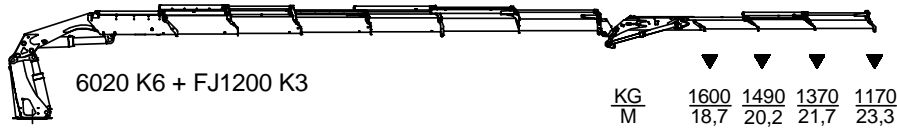




We reserve the right to introduce improvements and modifications.



\* With manual extensions



\* With manual extensions.

The lifting capacity limits indicated must never be exceeded.

We reserve the right to introduce improvements and modifications.



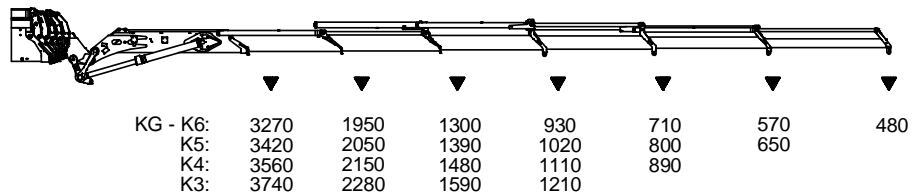
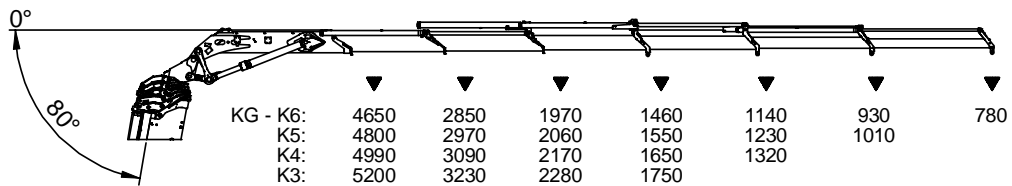
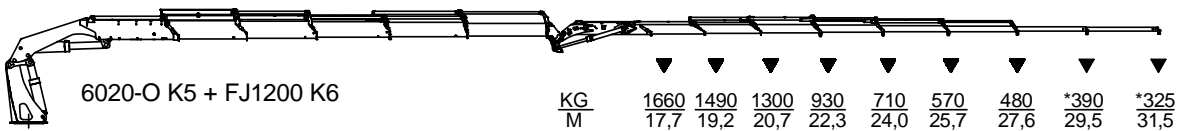
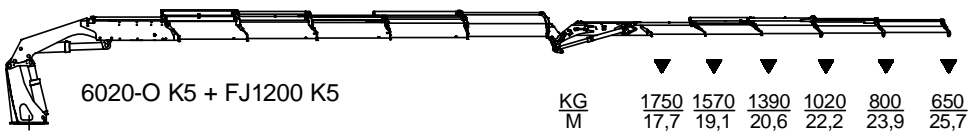
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Lifting capacity, 6020-OK5 with FJ1200

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\* With manual extensions.

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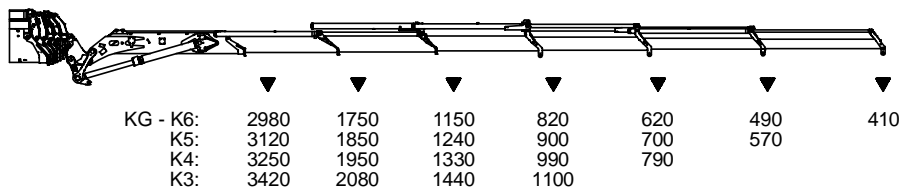
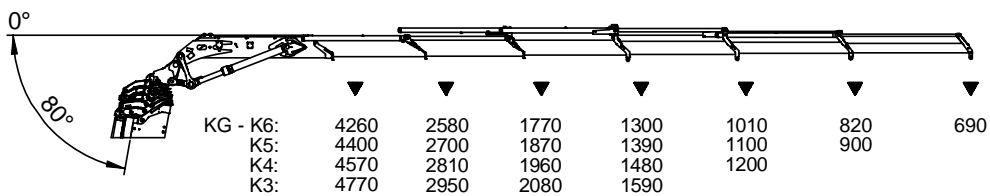
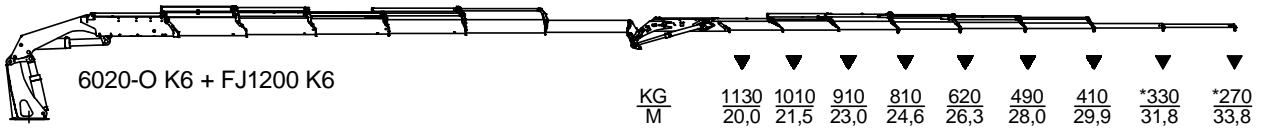
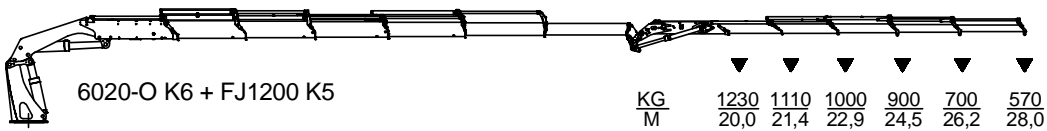
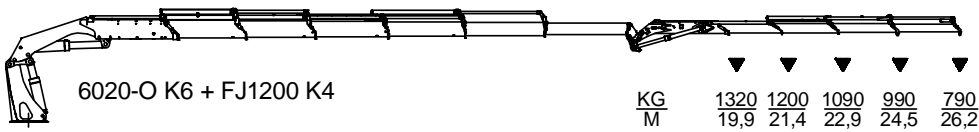
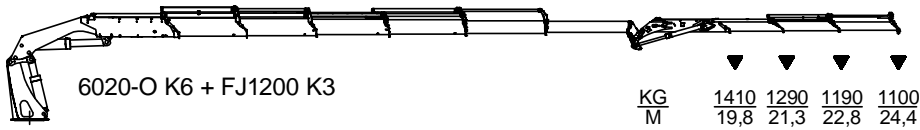
TECHNICAL INFORMATION, 6020 SERIES

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Lifting capacity, 6020-OK6 with FJ1200

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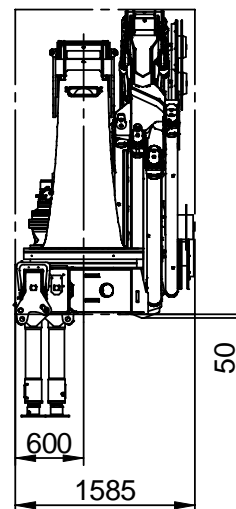
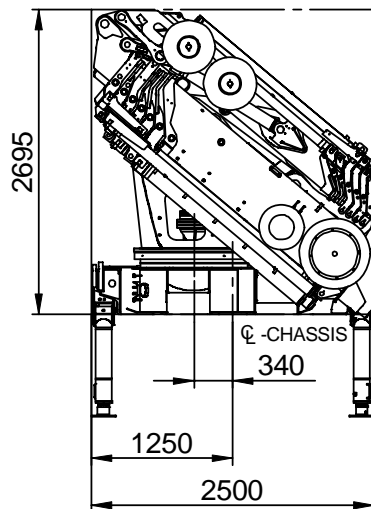
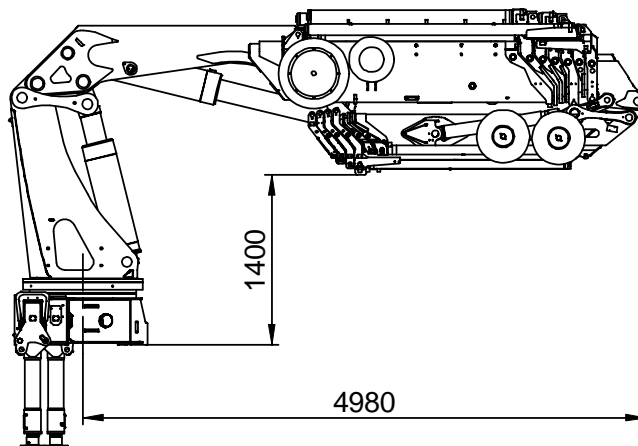
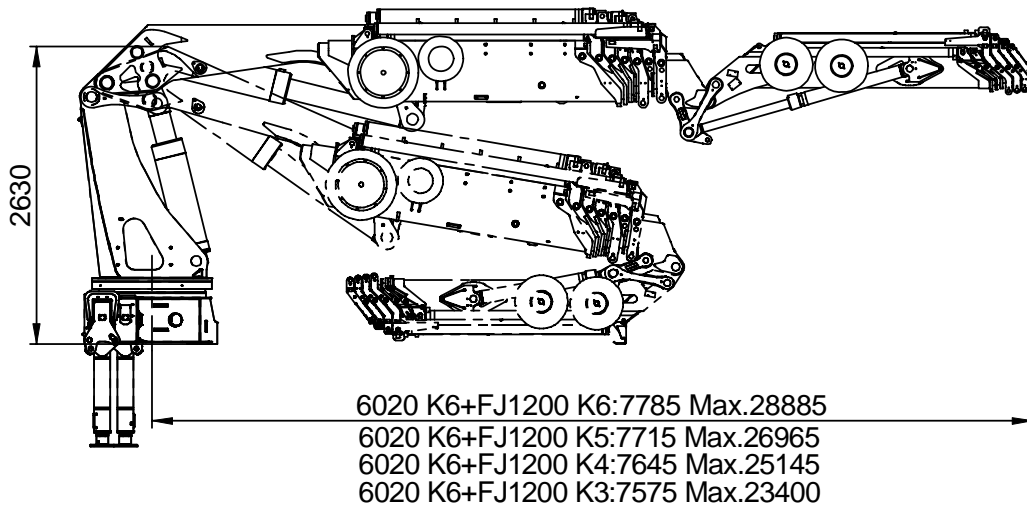
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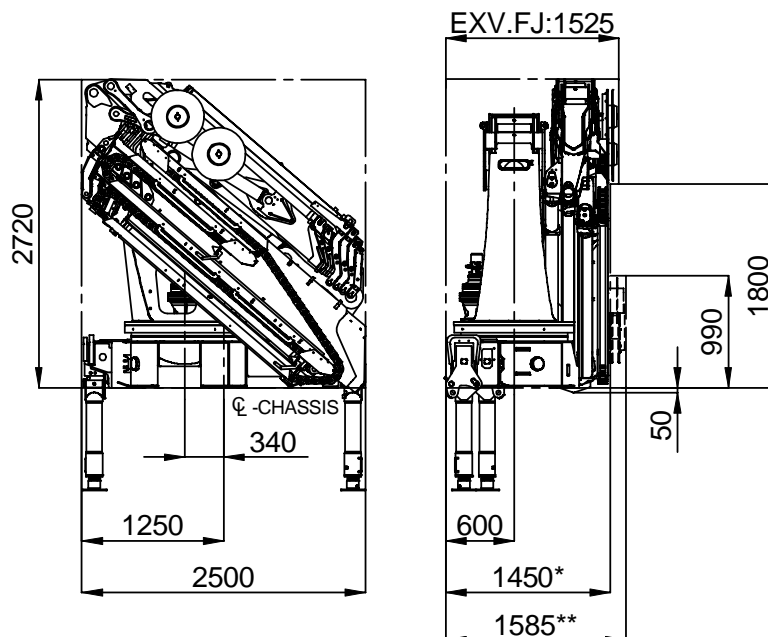
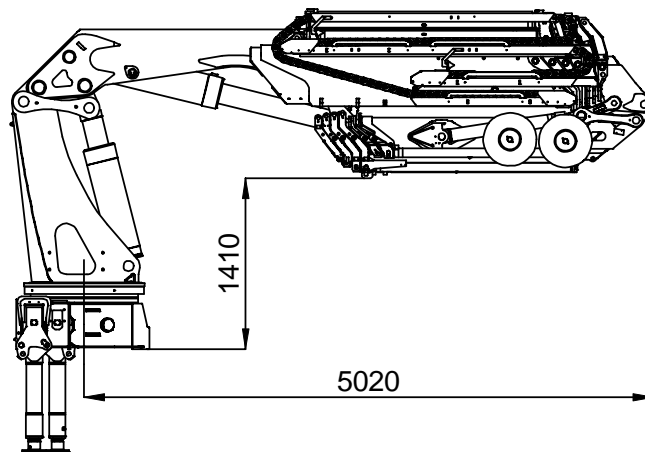
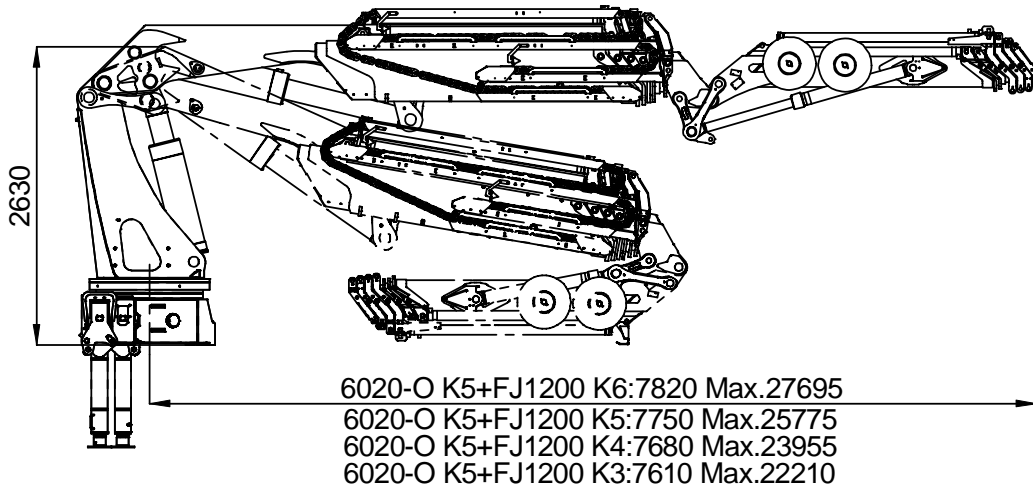


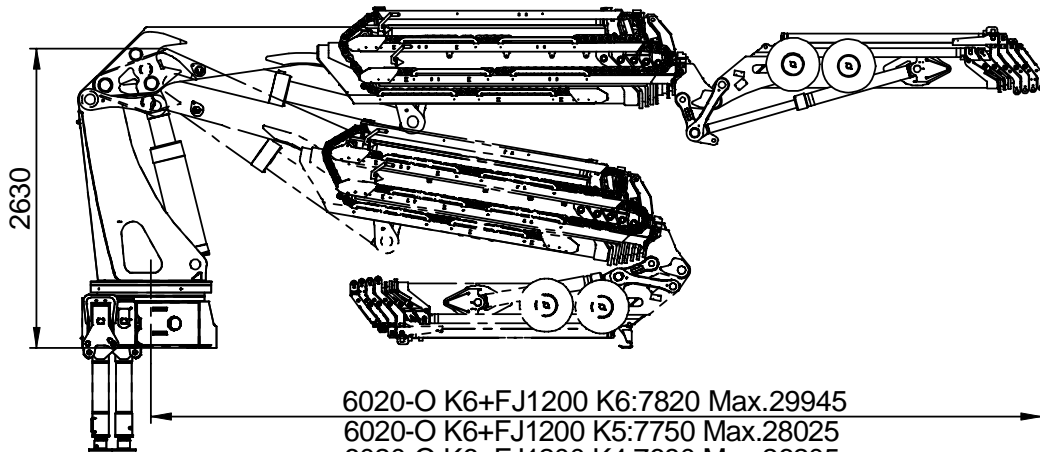
\* With manual extensions.

The lifting capacity limits indicated must never be exceeded.

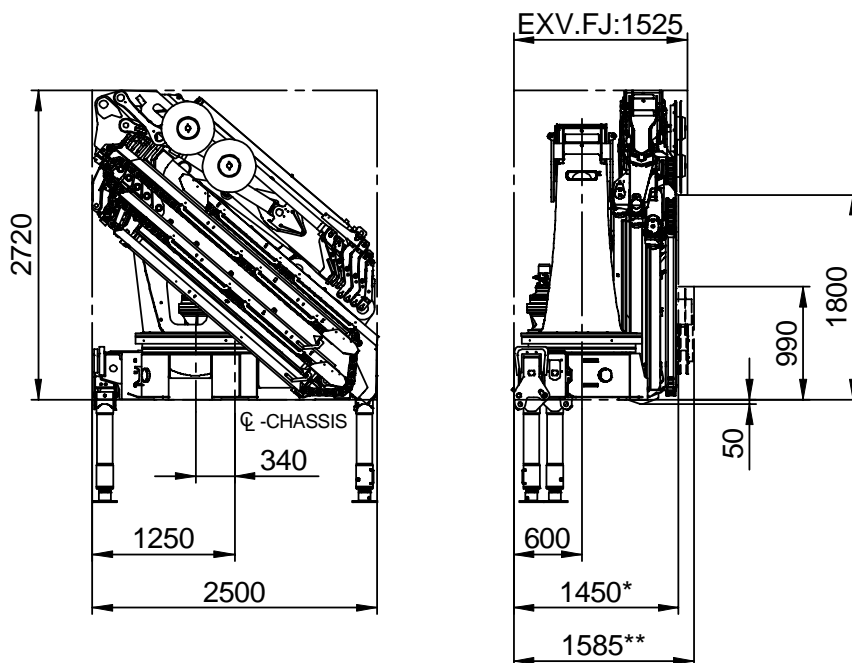
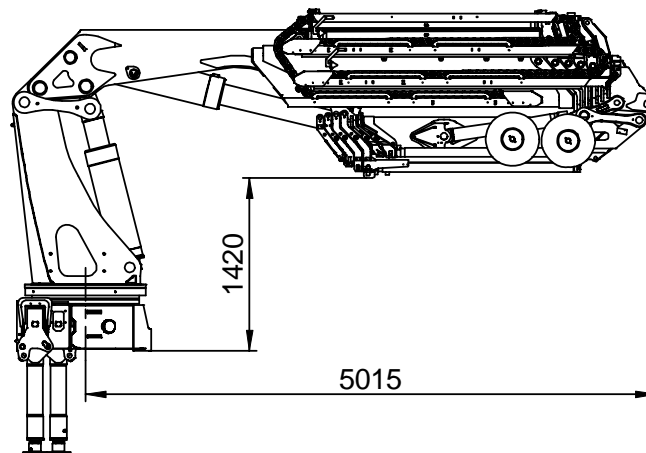
We reserve the right to introduce improvements and modifications.







6020-O K6+FJ1200 K6:7820 Max.29945  
6020-O K6+FJ1200 K5:7750 Max.28025  
6020-O K6+FJ1200 K4:7680 Max.26205  
6020-O K6+FJ1200 K3:7605 Max.24455







TECHNICAL INFORMATION, 6020 SERIES

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Technical data, 6020-OK4 with FJ2000

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Performance	Unit	6020-OK4 FJ2000-K3	6020-OK4 FJ2000-K4	6020-OK4 FJ2000-K5	6020-OK4 FJ2000-K6
Hydraulic reach	m	19.93	21.69	23.51	25.43
Hydraulic telescopic movement, Fly-Jib	mm	4575	6250	8000	9850
Reach with manual extensions	m	-	-	-	29.2
Lifting capacity, hydraulic (main boom 18° above horizontal)	kg-m	2400 - 15.2 2160 - 16.7 1950 - 18.2 1790 - 19.8	2270 - 15.3 2020 - 16.8 1820 - 18.3 1660 - 19.9 1520 - 21.6	2160 - 15.4 1920 - 16.9 1710 - 18.4 1550 - 20.0 1410 - 21.7 1200 - 23.4	2070 - 15.5 1820 - 16.9 1620 - 18.4 1460 - 20.0 1320 - 21.7 1100 - 23.5 930 - 25.3
Lifting capacity, manual extensions (main boom 18° above horizontal)	kg-m	-	-	-	700 - 27.2 400 - 29.1

**Dimensions**

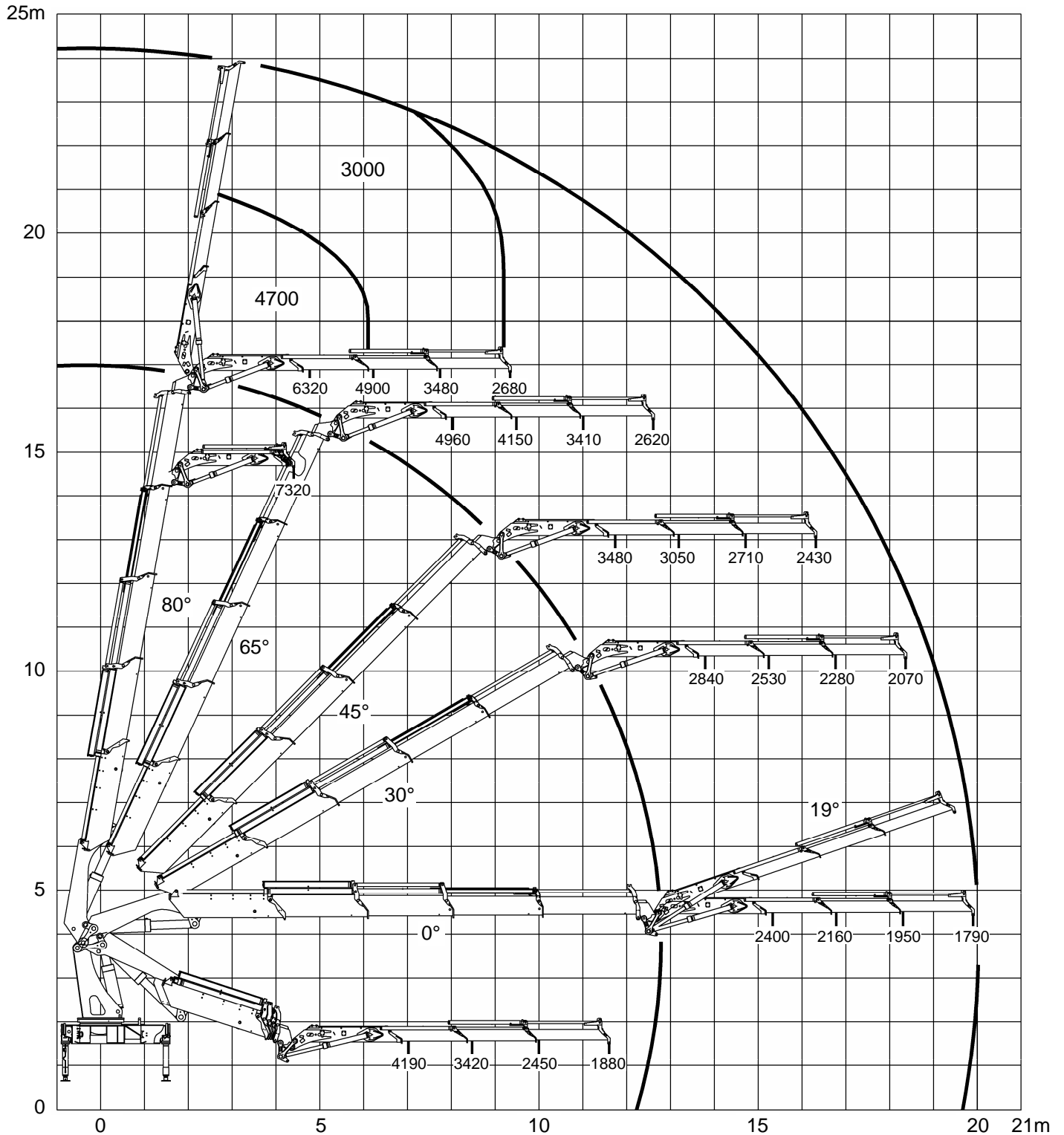
Height above chassis, folded	mm	2705	2705	2705	2705
Width, folded	mm	2500	2500	2515	2525
Length, without extra valve kit on Fly-Jib	mm	1450	1450	1450	1450
Length, with extra valve kit on Fly-Jib	mm	1560	1560	1560	1560

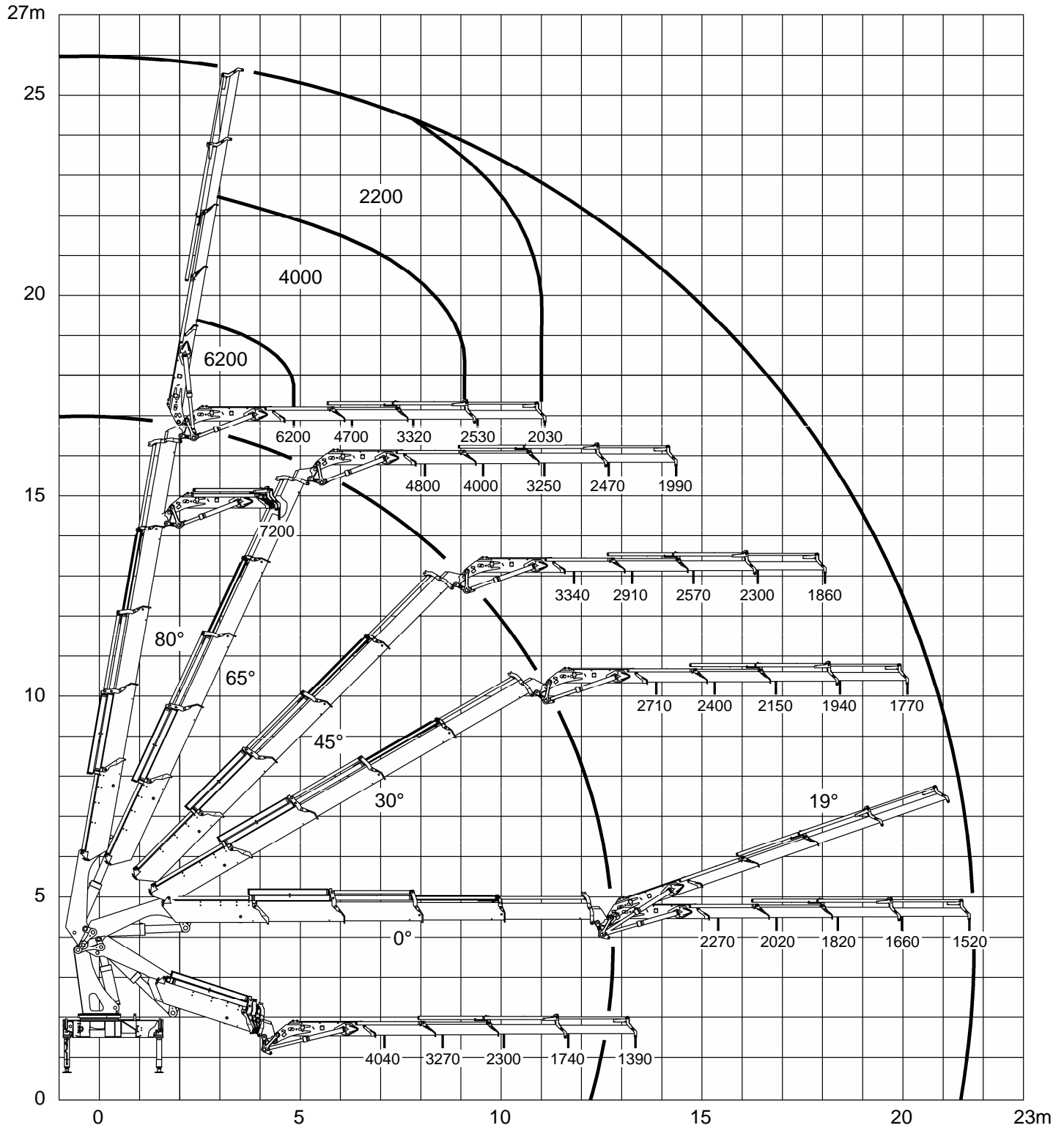
**Weights**

Fly-Jib	kg	1125*	1255*	1365*	1460*
Valve and pipe kit	kg	155	155	155	155
2 x manual extensions	kg	-	-	-	54
1 extra valve **	kg	35	35	38	38
2 extra valves **	kg	70	70	76	76

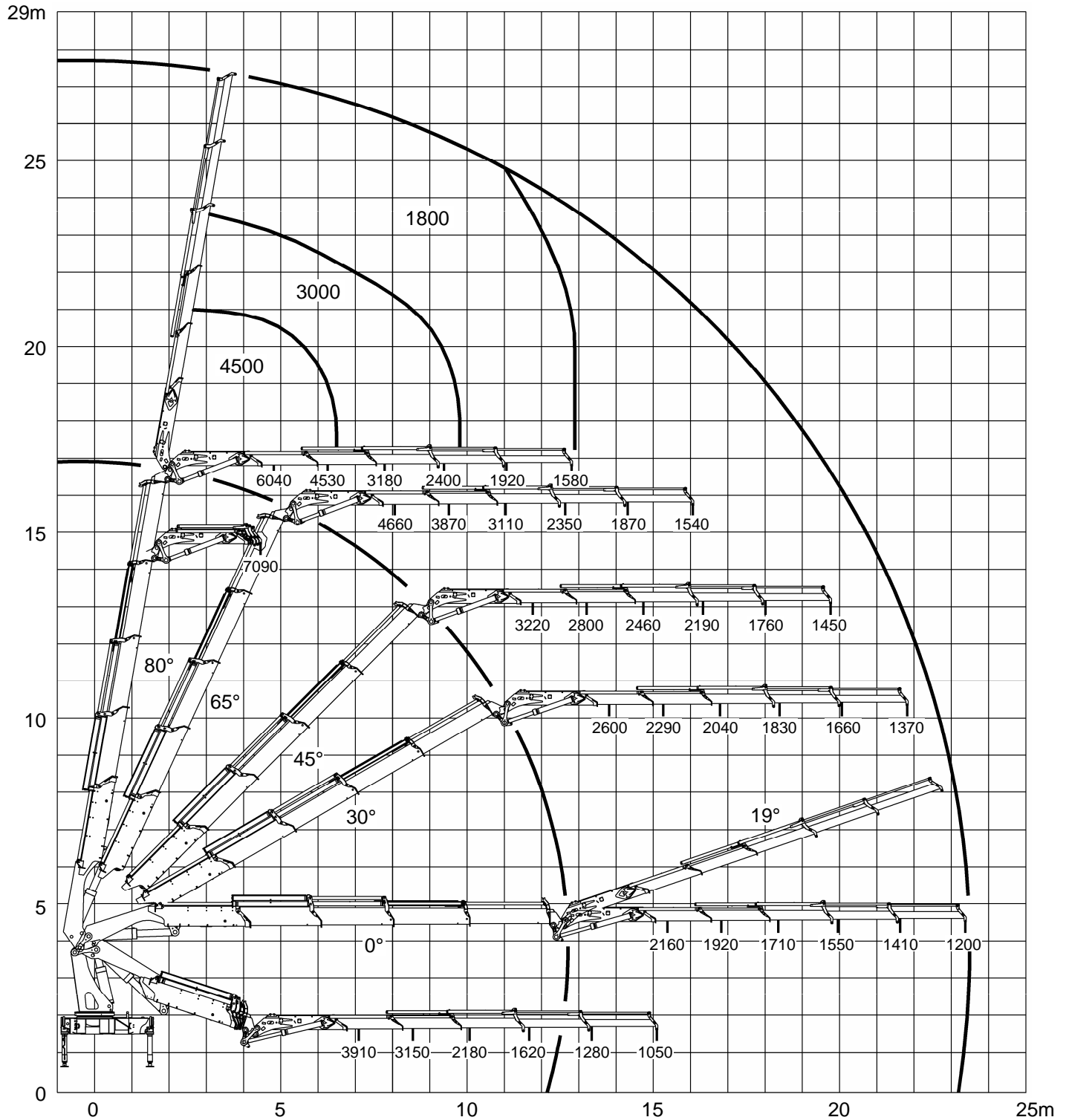
\* Weight without locking pin and heavy lifting suspension (12 kg)

\*\* Standard solution with quick-release couplings

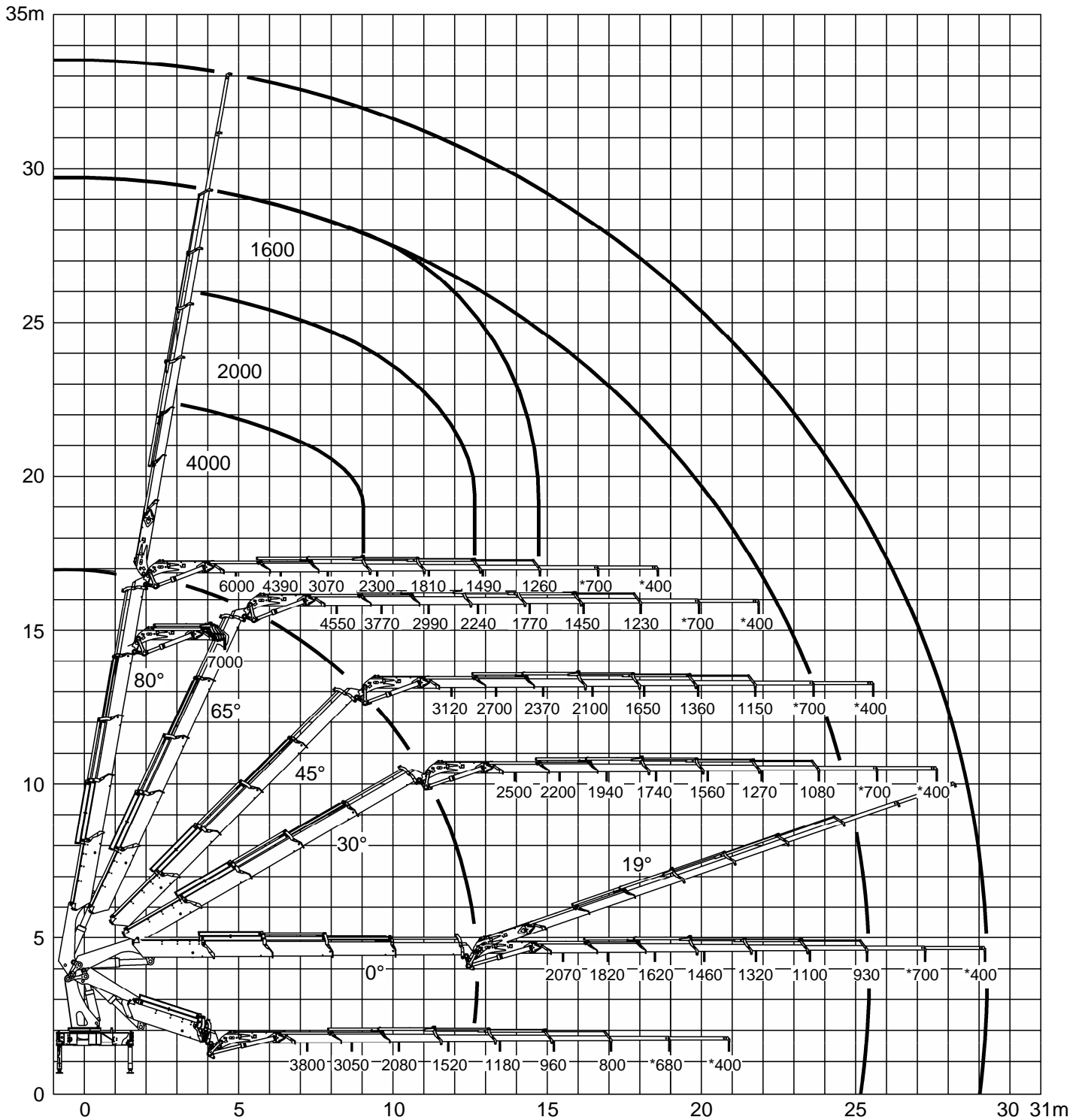




We reserve the right to introduce improvements and modifications.

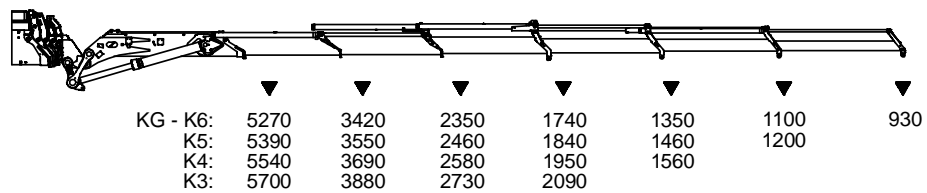
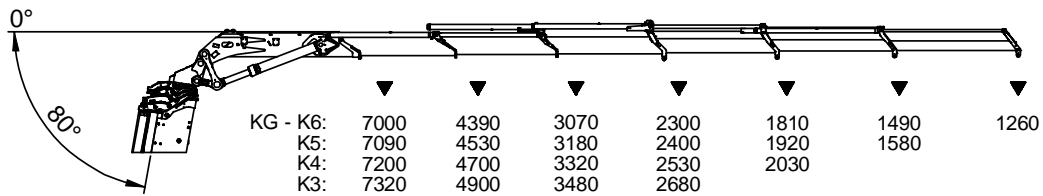
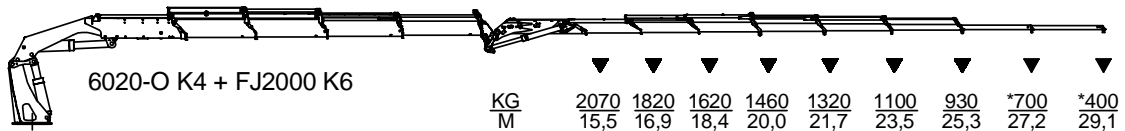
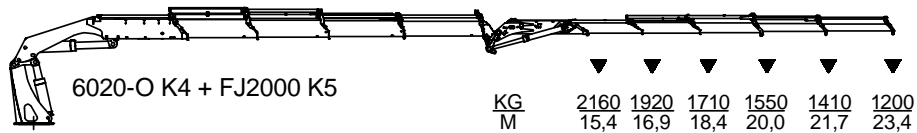
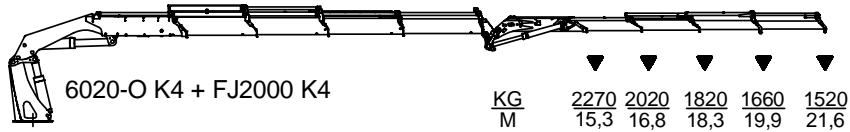
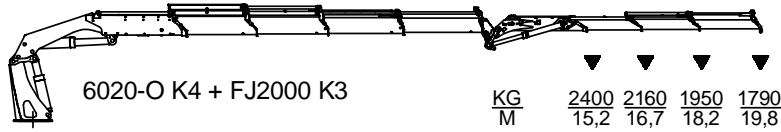


We reserve the right to introduce improvements and modifications.



\* With manual extensions

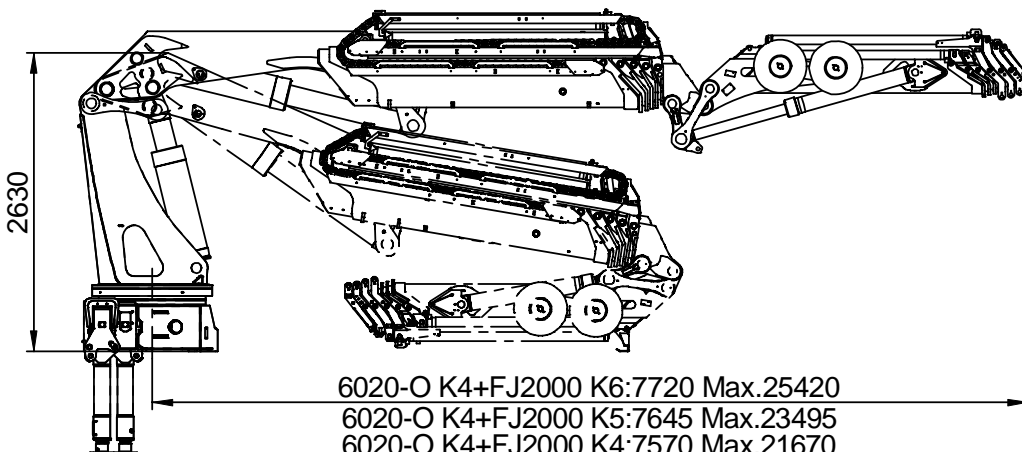
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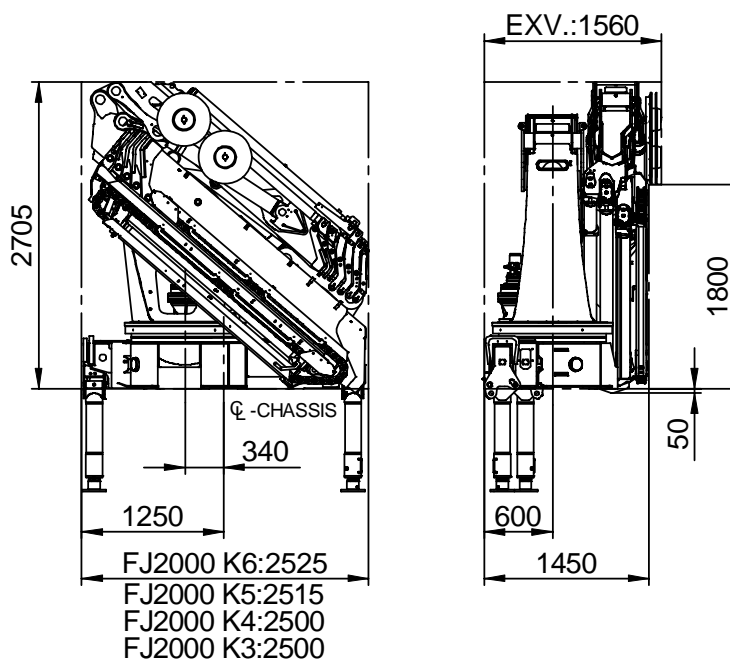
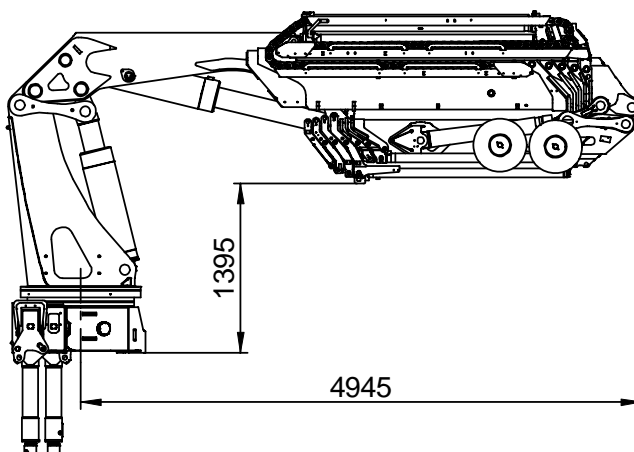
\* With manual extensions.

The lifting capacity limits indicated must never be exceeded.

We reserve the right to introduce improvements and modifications.



6020-O K4+FJ2000 K6:7720 Max.25420  
 6020-O K4+FJ2000 K5:7645 Max.23495  
 6020-O K4+FJ2000 K4:7570 Max.21670  
 6020-O K4+FJ2000 K3:7490 Max.19915



FJ2000 K6:2525  
 FJ2000 K5:2515  
 FJ2000 K4:2500  
 FJ2000 K3:2500



<b>Performance</b>	<b>Unit</b>	<b>6020 K2-K8</b>	<b>6020 with FJ1200</b>	<b>6020 with FJ2000</b>	<b>6020 KX+ man.*</b>
Max. wire pull – 1 <sup>st</sup> layer	kg	3200	1200	1500	1200
Max. wire pull – 2 <sup>nd</sup> layer	kg	2920	1200	1500	1200
Max. wire pull – 3 <sup>rd</sup> layer	kg	2700	1200	1500	1200
Max. wire pull – 4 <sup>th</sup> layer	kg	2500	1200	1500	1200

<b>Weights</b>	<b>Unit</b>	<b>6020 without Fly-Jib</b>	<b>6020 with Fly-Jib</b>
Fixed parts	kg	240	320
Loose parts	kg	50**	95**

<b>Loader wire</b>	<b>6020 without Fly-Jib</b>	<b>6020 with Fly-Jib</b>
Dimension	ø12 mm x 61 m	ø12 mm x 71 m
HMF part nr.	63203	63202

<b>Wire-rope speed</b>	<b>Unit</b>	<b>6020</b>
1. layer	m/min	31
2. layer	m/min	35
3. layer	m/min	38
4. layer	m/min	42

\* Applies to loaders with more than 8 extensions incl. manual extensions.

\*\* Weight without snatch block (24 kg) and extra counter-weight (22 kg).





TECHNICAL INFORMATION, 6020 SERIES

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Dimension sketch, 6020 with 3.2 T winch

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