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Technical Information  
**1300-K/1420-K/1520-K**

HMF Z001362





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Performance		1300-K1	1300-K2	1300-K3	1300-K4	1300-K5	1300-K6
Loading group (EN12999)		H1/B3	H1/B3	H1/B3	H1/B3	H1/B3	H1/B3
Load moment	tm	12,1	11,7	11,3	10,8	10,5	10,1
Hydraulic reach	m	6,2	8,3	10,4	12,7	14,9	17,2
Hydraulic telescopic movement	mm	1930	3940	6040	8230	10390	12580
Lifting capacity, hydraulic	kg-m	2830 - 4,3 1950 - 6,2	2700 - 4,3 1820 - 6,3 1360 - 8,3	2560 - 4,4 1690 - 6,3 1230 - 8,3 970 - 10,4	2420 - 4,5 1560 - 6,4 1110 - 8,4 850 - 10,5 690 - 12,7	2300 - 4,6 1450 - 6,5 1010 - 8,5 740 - 10,6 580 - 12,8 490 - 14,9	2190 - 4,6 1350 - 6,6 910 - 8,6 650 - 10,7 490 - 12,9 390 - 15,0 340 - 17,2
Lifting capacity, manual extensions	kg-m		1020 - 10,4 780 - 12,6 600 - 15,0	730 - 12,7 560 - 15,0 460 - 17,3	520 - 15,1 410 - 17,4 330 - 19,7	380 - 17,2 300 - 19,6	260 - 19,6
Slewing torque, gross	kNm	17,6	17,6	17,6	17,6	17,6	17,6
Slewing angle	°	400	400	400	400	400	400
Max. heel at max. load moment	°	5	5	5	5	5	5
Slewing speed	°/s	24	24	24	24	24	24

## Dimensions

Height above chassis	mm	2250	2250	2250	2250	2250	2250
Width	mm	2500	2500	2500	2500	2500	2500
Length, no extra valves	mm	825	825	825	825	825	825
Length, with extra valves (hose guides)	mm	950	950	950	950	950	950
Length, with extra valves (int. hose routing)	mm	825	825	825	825	825	825
Stabilizer spread, S1 (standard)	mm	4615	4615	4615	4615	4615	4615
Stabilizer spread, S2	mm	5590	5590	5590	5590	5590	5590
Stabilizer spread, D	mm	6470	6470	6470	6470	6470	6470

## Weights, basic loader

Standard loader 1), excl. stabilizers	kg	1360	1500	1640	1775	1895	1990
Stabilizers, S1 fixed	kg	200	200	200	200	200	200
Stabilizers, S1 swing-up	kg	205	205	205	205	205	205
Stabilizers, S1 hydr. swing-up	kg	215	215	215	215	215	215
Stabilizers, S2 fixed	kg	235	235	235	235	235	235
Stabilizers, S2 swing-up	kg	240	240	240	240	240	240
Stabilizers, S2 hydr. swing-up	kg	250	250	250	250	250	250
Stabilizers, D fixed	kg	300	300	300	300	300	300
Stabilizers, D swing-up	kg	300	300	300	300	300	300
Stabilizers, D hydr. swing-up	kg	315	315	315	315	315	315
Mounting kit, 4 bolts	kg	55	55	55	55	55	55
Mounting kit, 8 bolts	kg	60	60	60	60	60	60
Tank, excl. oil (fitted on loader)	kg	45	45	45	45	45	45
Manual extensions	kg		85	75	65	45	40
	kg		75	65	45	40	
	kg		65	45	40		
Oil in loader (stowing position)	kg	25	30	35	40	45	50

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



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### Weights, equipment

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Stand-up controls (HS), std.	kg	60	60	60	60	60	60
Stand-up controls (HS), direct valve control	kg	70	70	70	70	70	70
Top seat (TS)	kg	90	90	90	90	90	90
Top seat, ladder	kg	20	20	20	20	20	20
1 extra valve, hose guides	kg	40	55	65	75	85	95
1 extra valve, int. hose routing	kg	75	75	75	80	80	85
2 extra valves, hose guides	kg	60	75	90	105	120	135
2 extra valves, int. hose routing	kg	130	130	130	140	145	150
Winch (1.5 t), single snatch block	kg	175	175	175	175	175	180
Winch (1.5 t), double snatch block	kg	170	170	170	170	170	175
Winch (2.5 t), single snatch block	kg	200	200	200	200	200	205
Winch (2.5 t), double snatch block	kg	195	195	195	195	195	200
High-pressure filter	kg	7	7	7	7	7	7
Oil cooler	kg	25	25	25	25	25	25

### Max. load on stabilizers (per stabilizer cylinder)

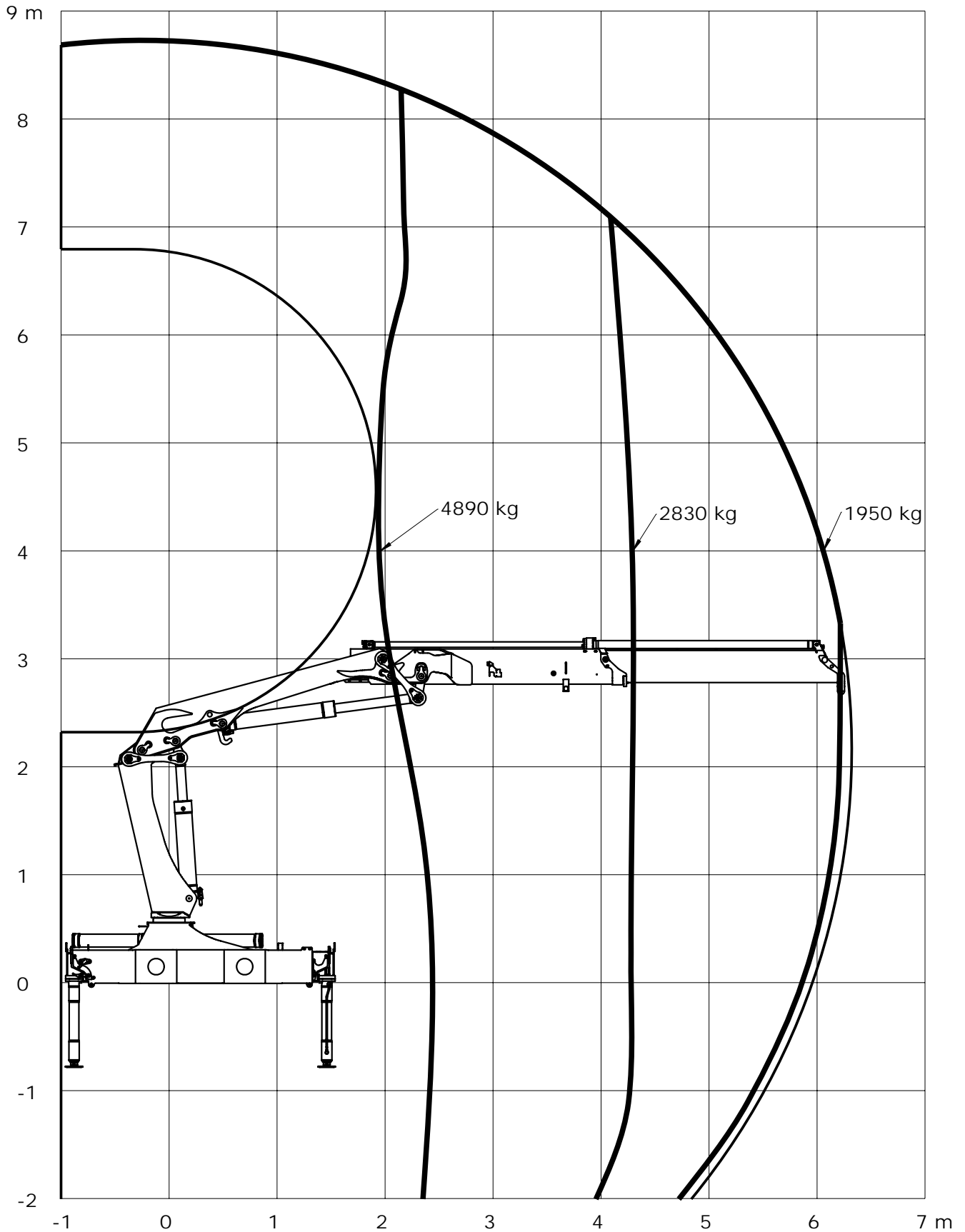
S1, fixed	kN	85	85	85	85	85	85
S1, swing-up	kN	85	85	85	85	85	85
S1, hydr. swing-up	kN	85	85	85	85	85	85
S2, fixed	kN	85	85	85	85	85	85
S2, swing-up	kN	85	85	85	85	85	85
S2, hydr. swing-up	kN	85	85	85	85	85	85
D, fixed	kN	68	68	68	68	68	68
D, swing-up	kN	68	68	68	68	68	68
D, hydr. swing-up	kN	68	68	68	68	68	68

### Power consumption / oil capacity

Working pressure	Bar	300	300	300	300	300	300
Tank capacity (fitted on loader)	L	90	90	90	90	90	90
Max. pump performance, Hydrocontrol, 1-circuit	L/min	45	45	45	45	45	45
Max. pump performance, Hydrocontrol, 2-circuit	L/min	2x40	2x40	2x40	2x40	2x40	2x40
Max. pump performance, Danfoss fixed flow	L/min	-	-	-	-	-	-
Max. pump performance, Danfoss variable	L/min	-	-	-	-	-	-

## Lifting capacity diagram, K1

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Loading group: EN12999 H1/B3

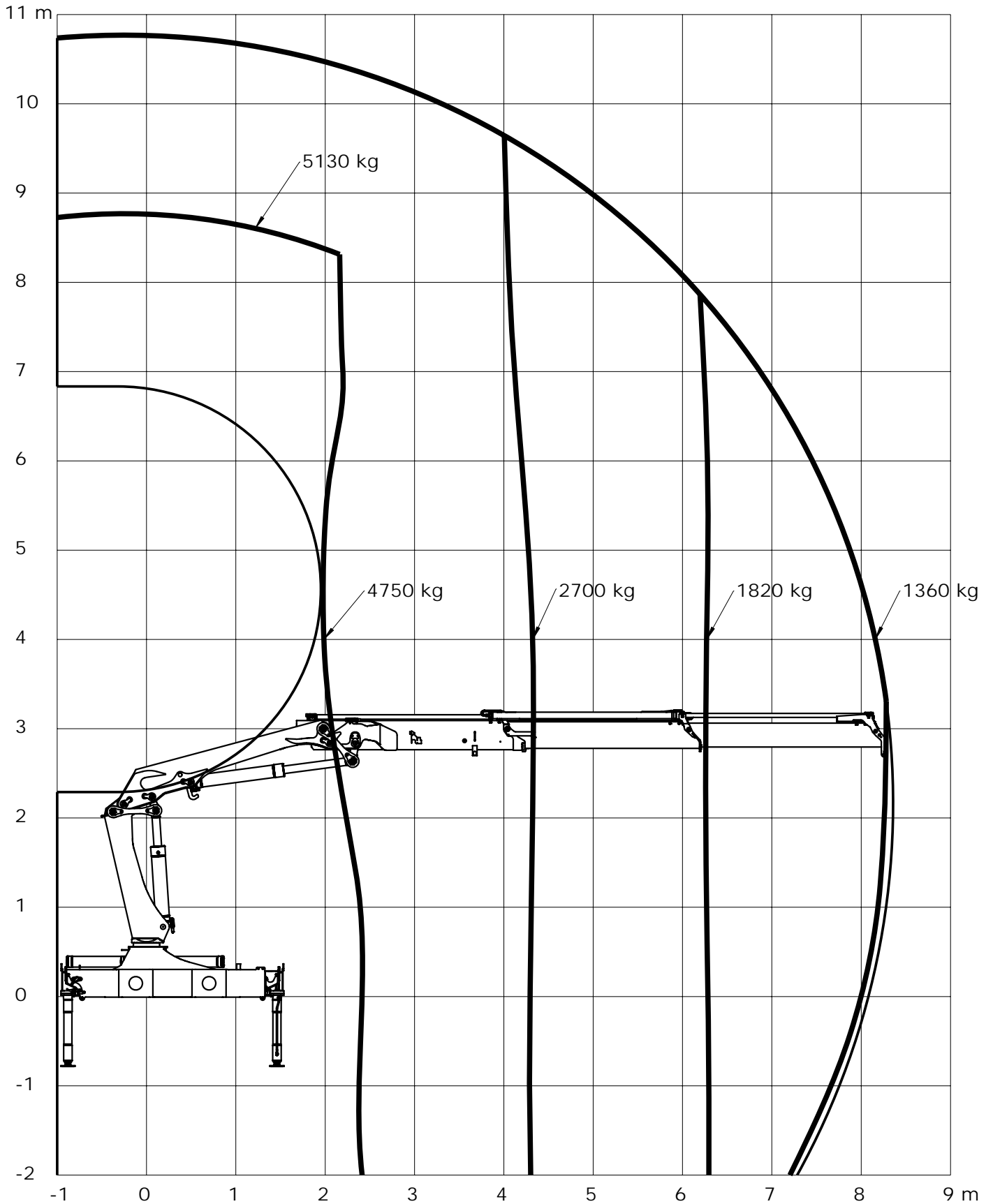


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## Lifting capacity diagram, K2

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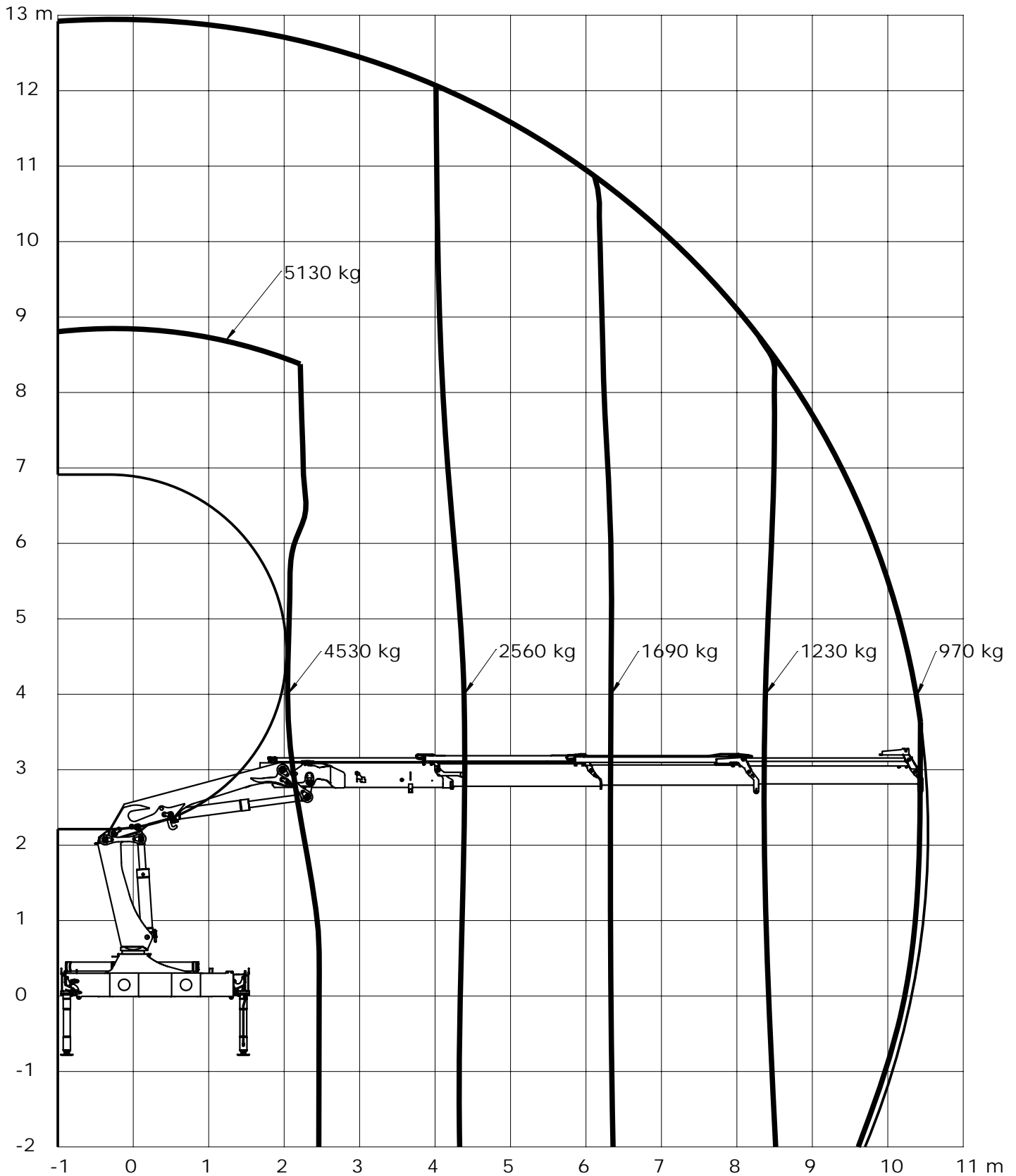


Loading group: EN12999 H1/B3



## Lifting capacity diagram, K3

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Loading group: EN12999 H1/B3



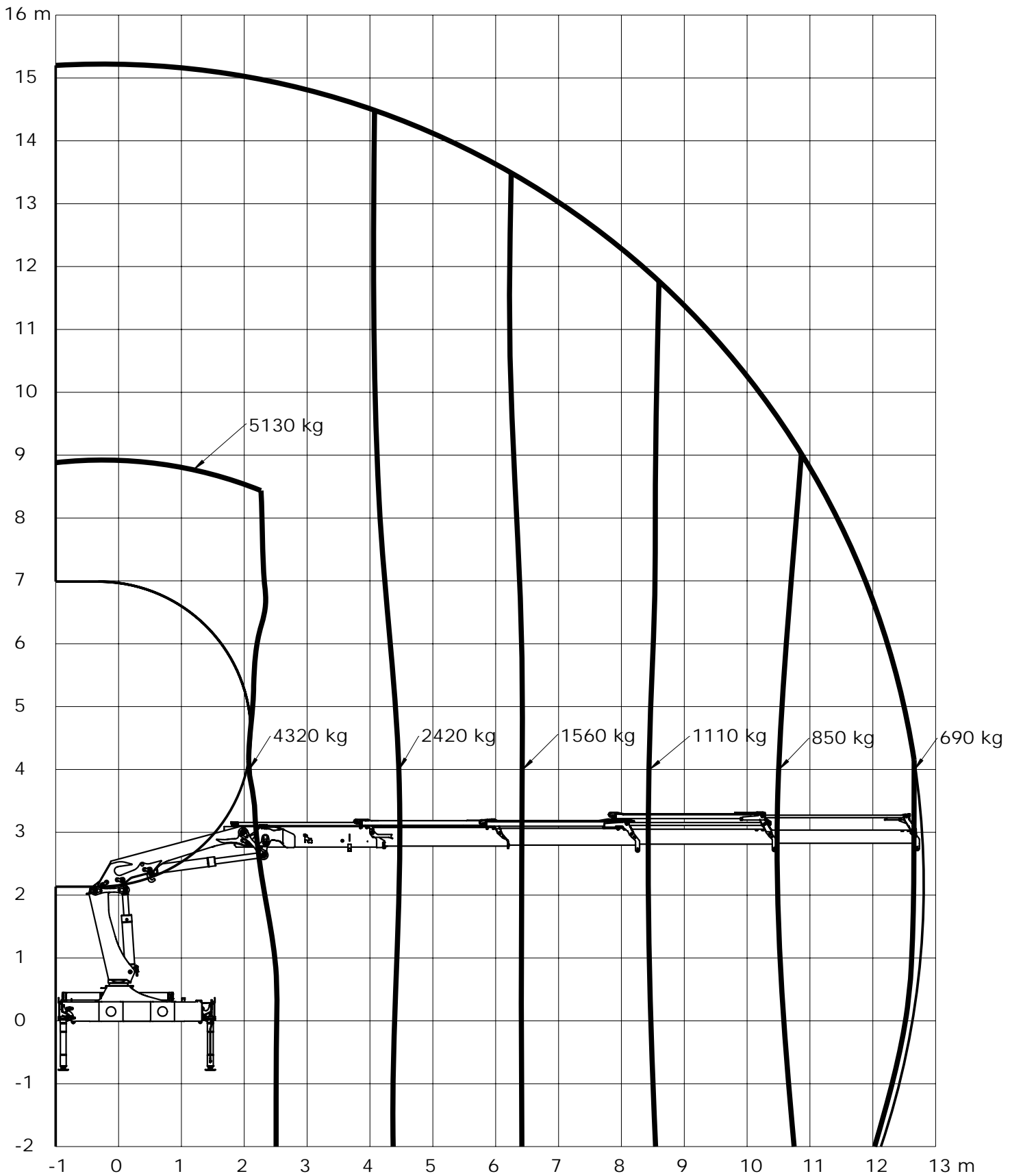


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## Lifting capacity diagram, K4

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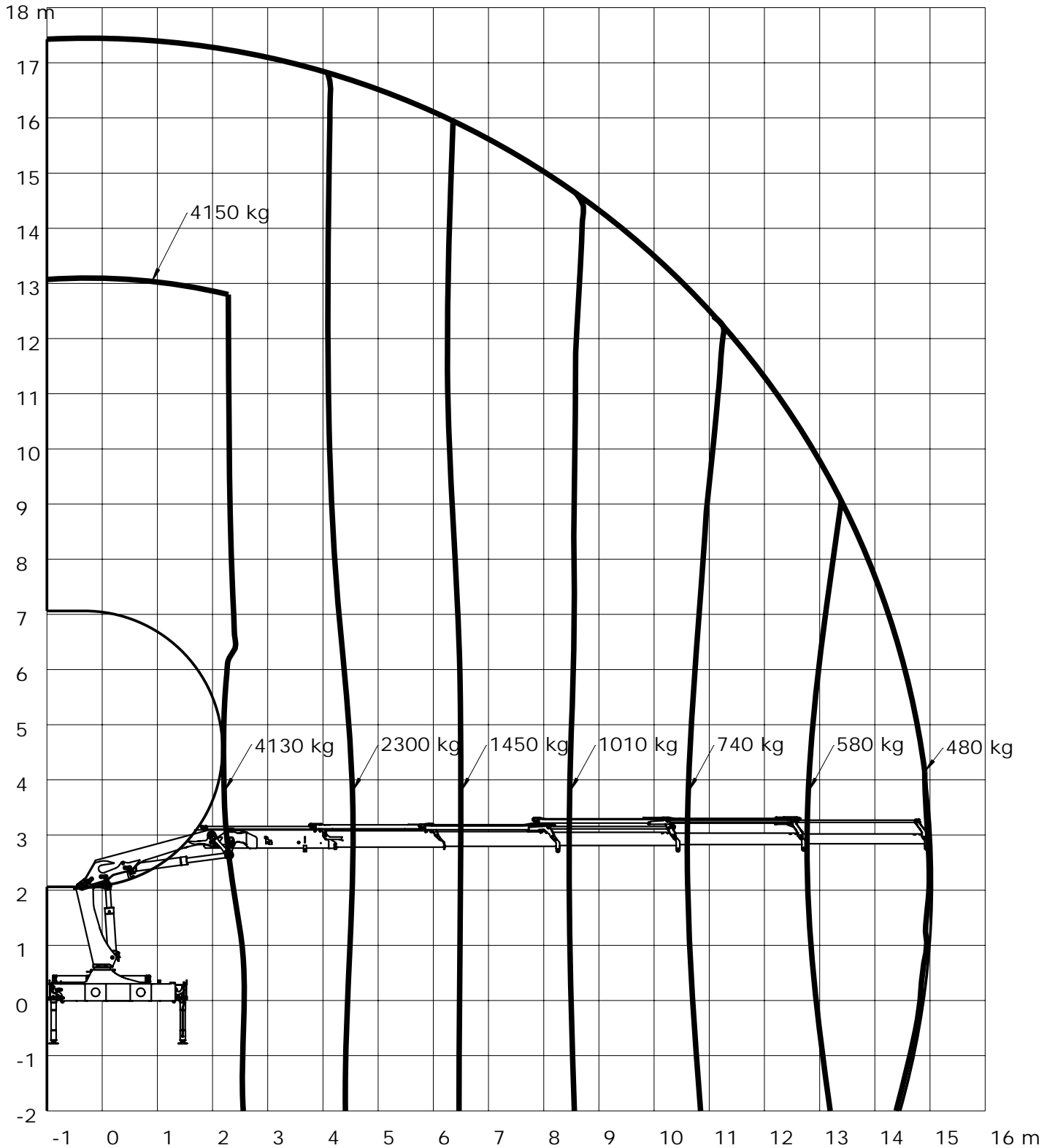


Loading group: EN12999 H1/B3



## Lifting capacity diagram, K5

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Loading group: EN12999 H1/B3

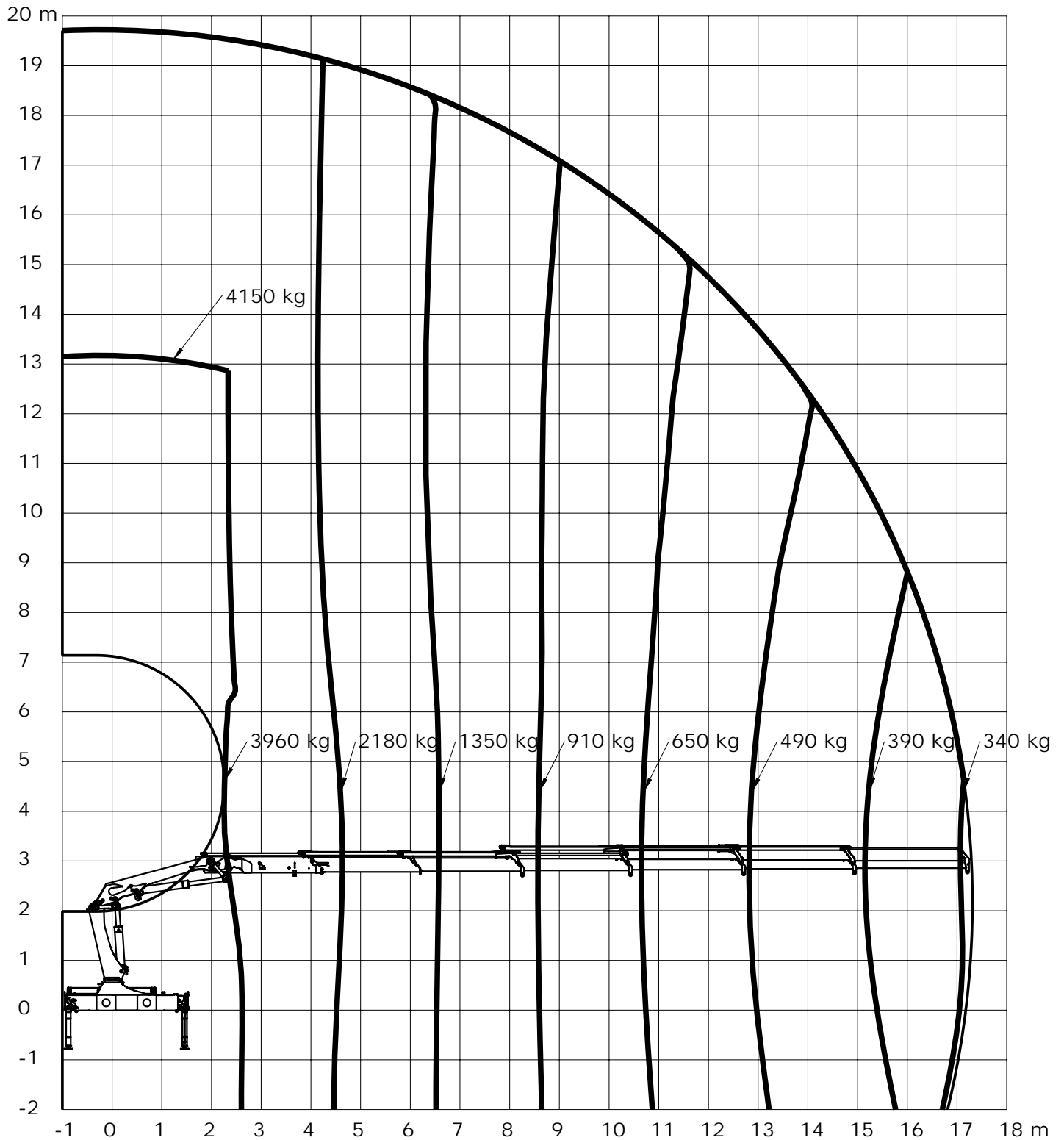


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## Lifting capacity diagram, K6

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Loading group: EN12999 H1/B3

- power to lift. -

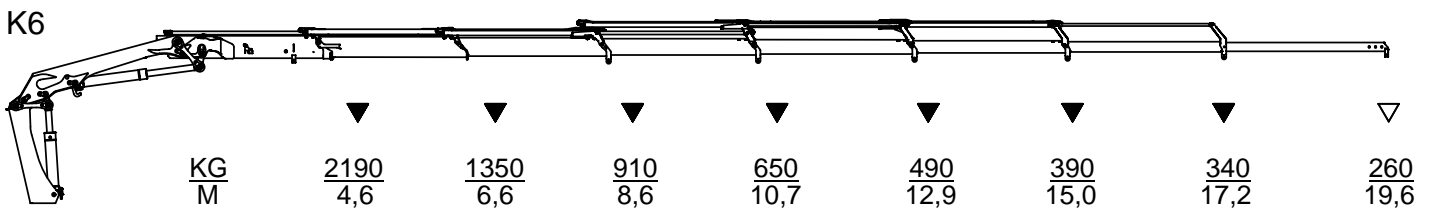
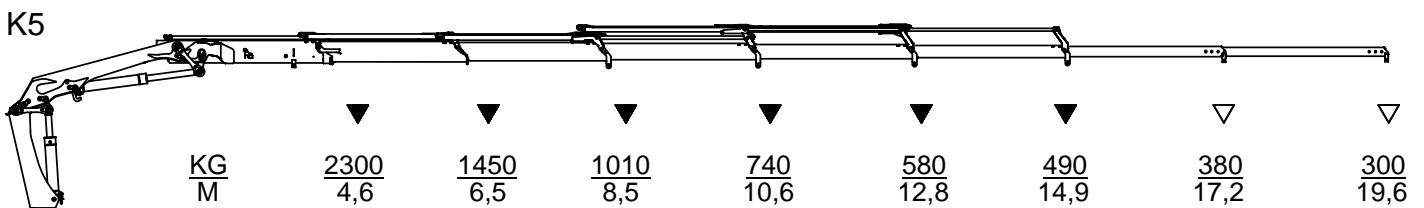
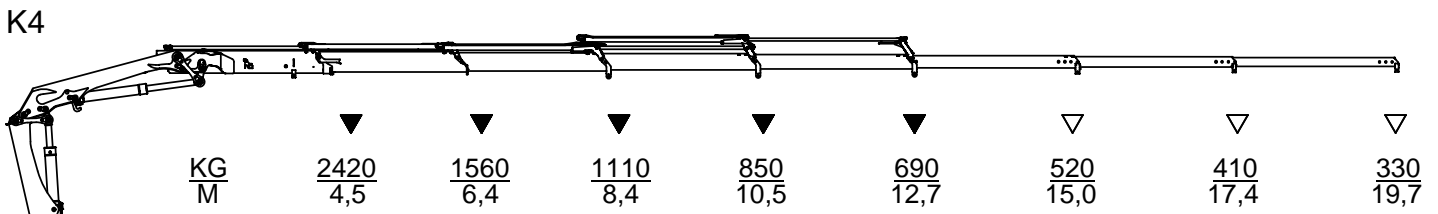
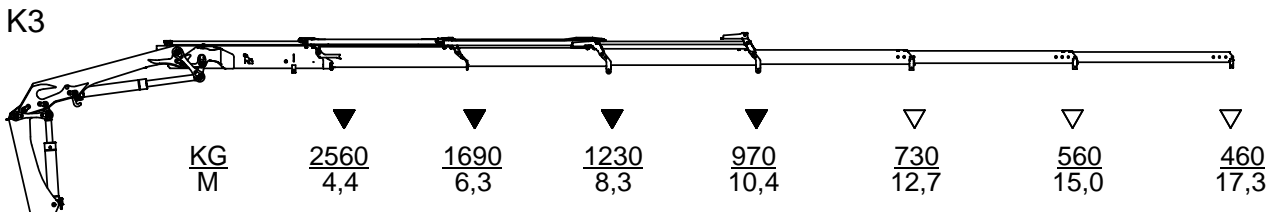
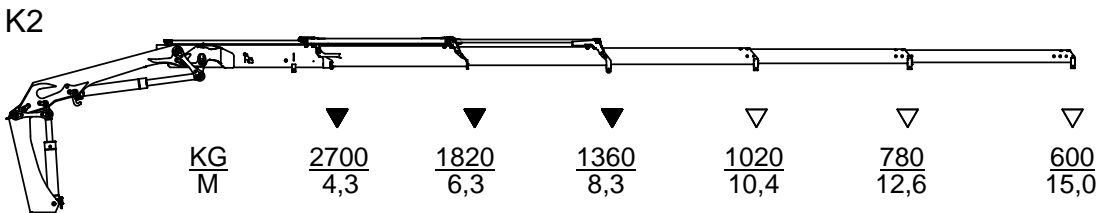
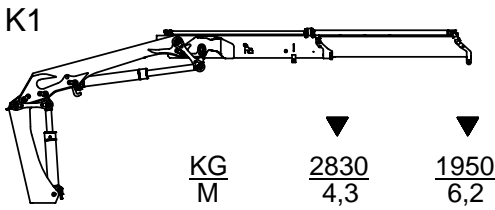


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## Lifting capacity, K1-K6

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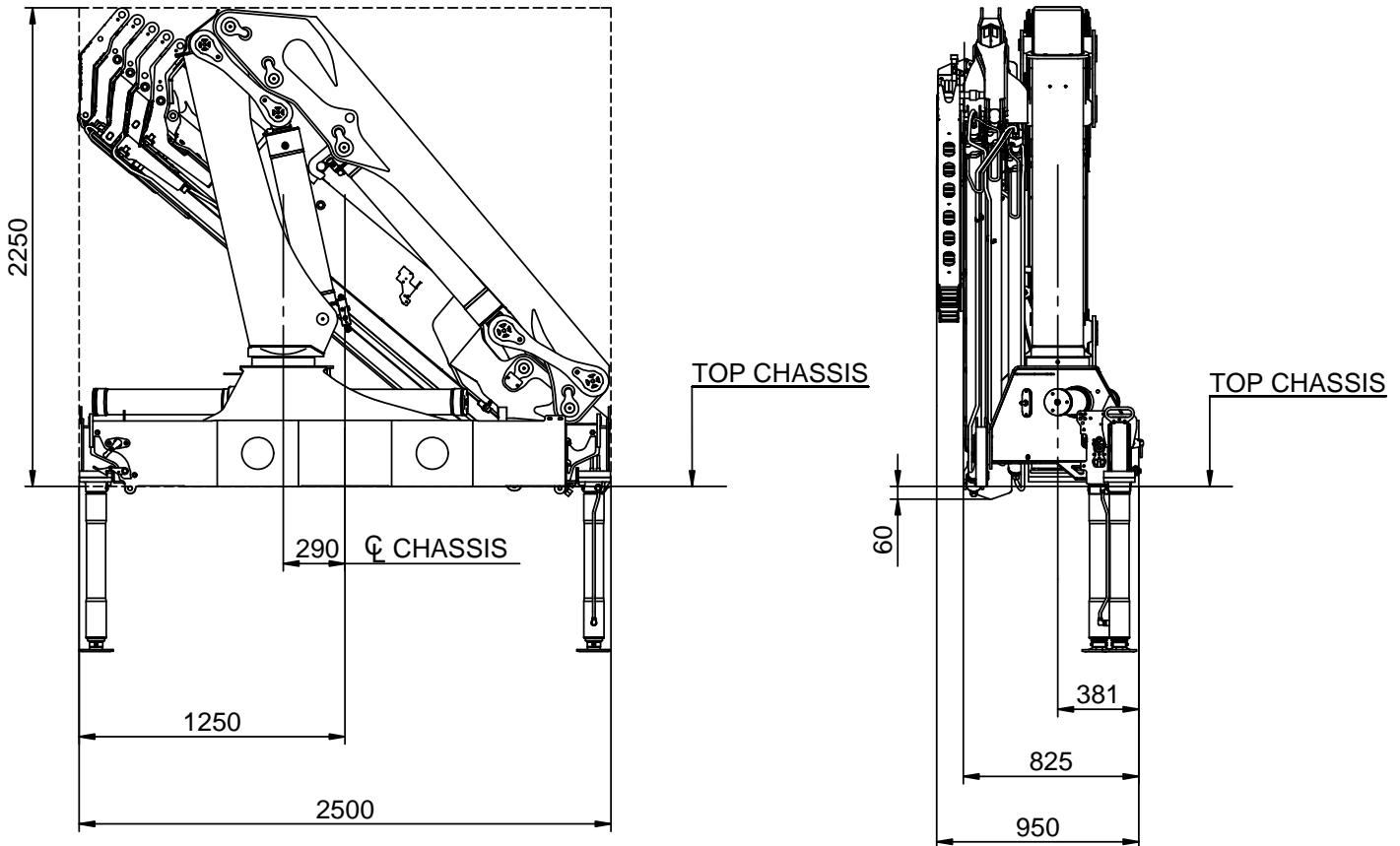
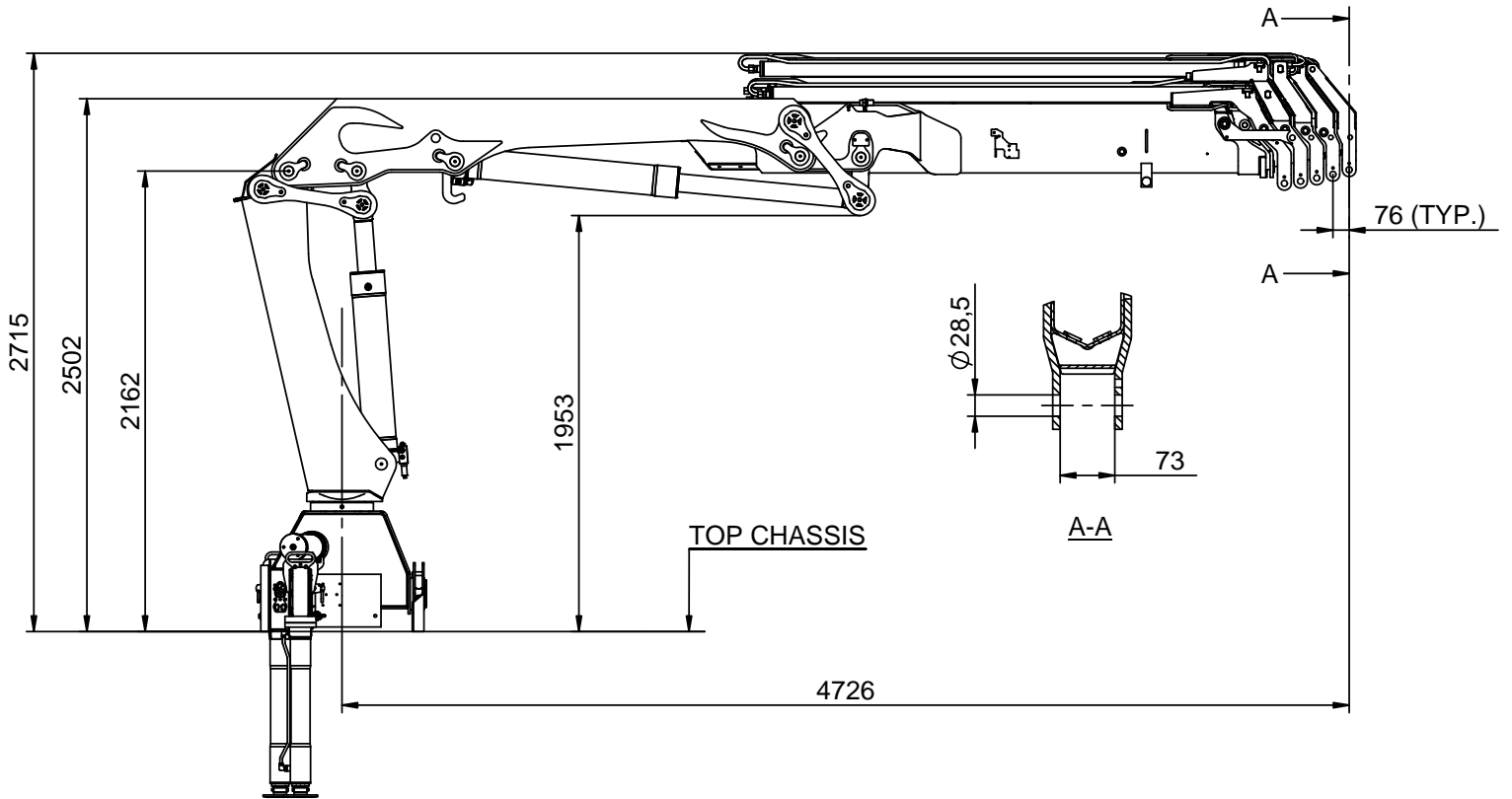


▽ Løfteevne med forlængerarme/Lifting capacity with man. extensions

▼ Løfteevne uden forlængerarme/Lifting capacity without man. extensions

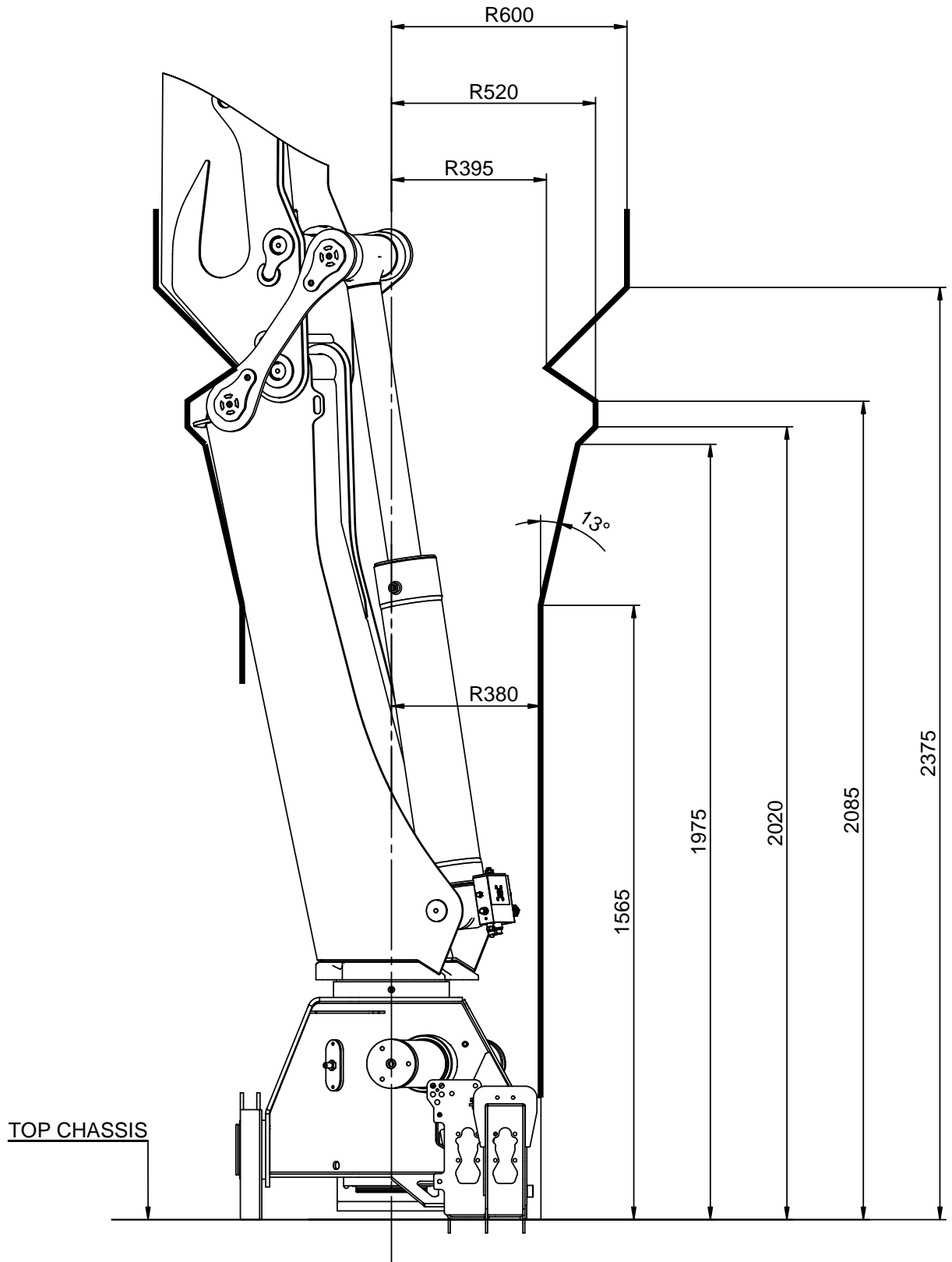
## Dimension sketch

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Slewing radius

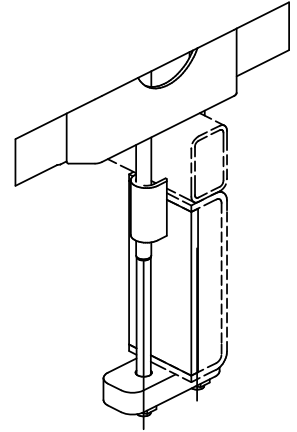
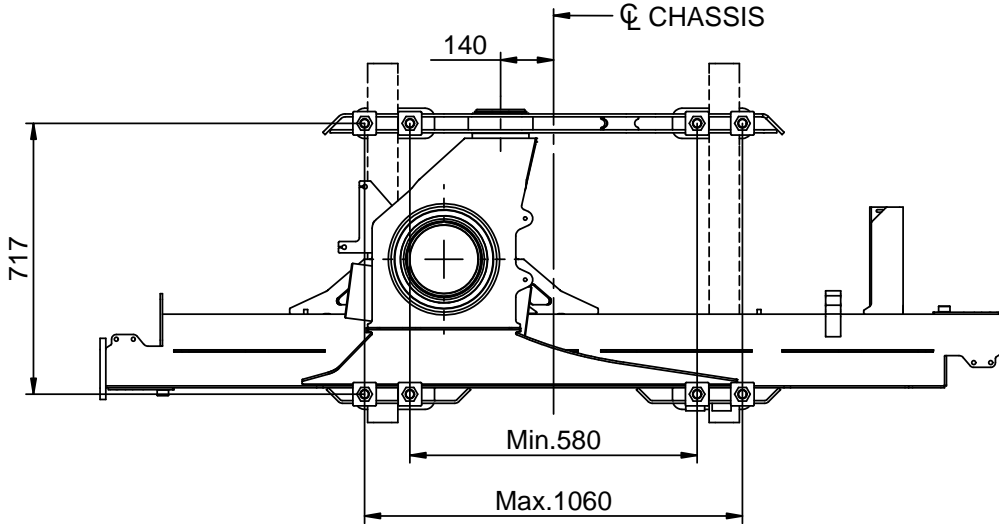
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## Dimension sketch for truck-mounted loader

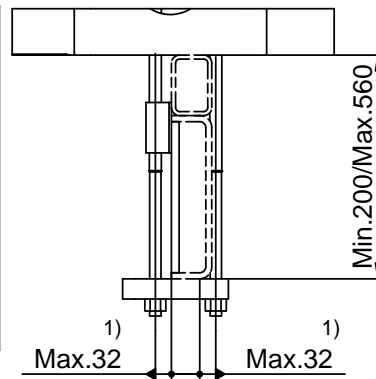
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### Mounting kit 8 x M24x2 bolts

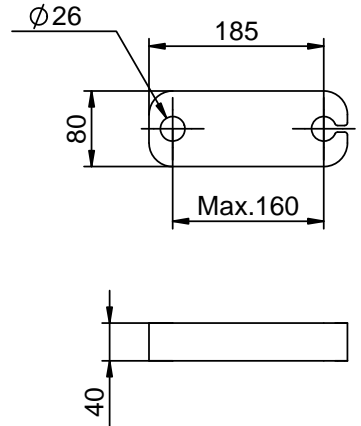


#### Notes:

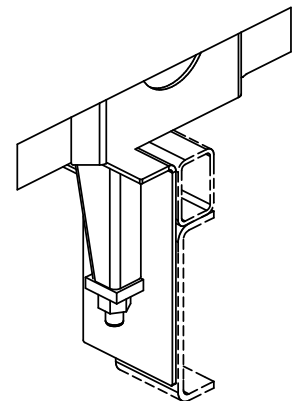
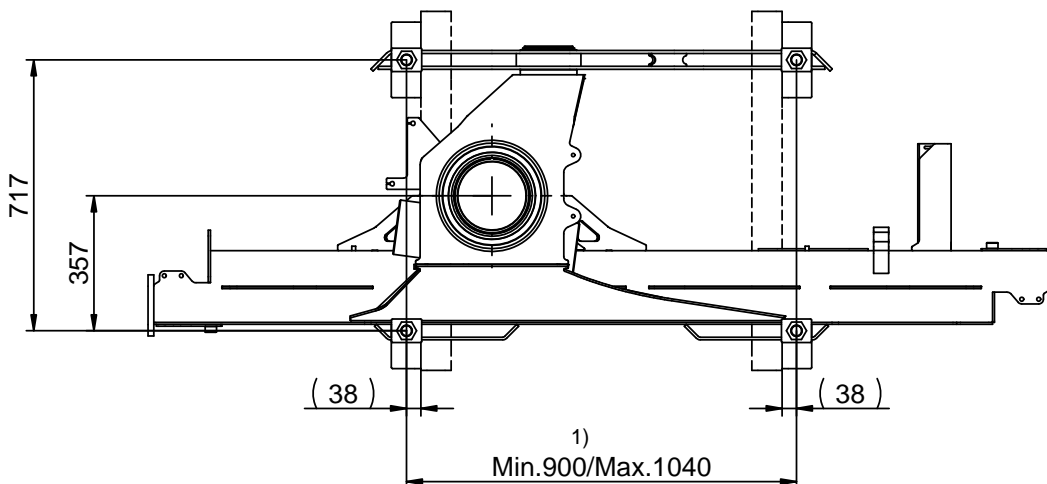
- 1) Values dictated by strength considerations.
- 2) Drill hole when assembling
- 3) As regards installation - please see HMF Installation Manual
- 4) Mounting kits or spare parts - please see the Spare Parts Catalogue of the individual loader



See note 2)



### Mounting kit 4 x M30x2 bolts



Lifting height at column

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Section

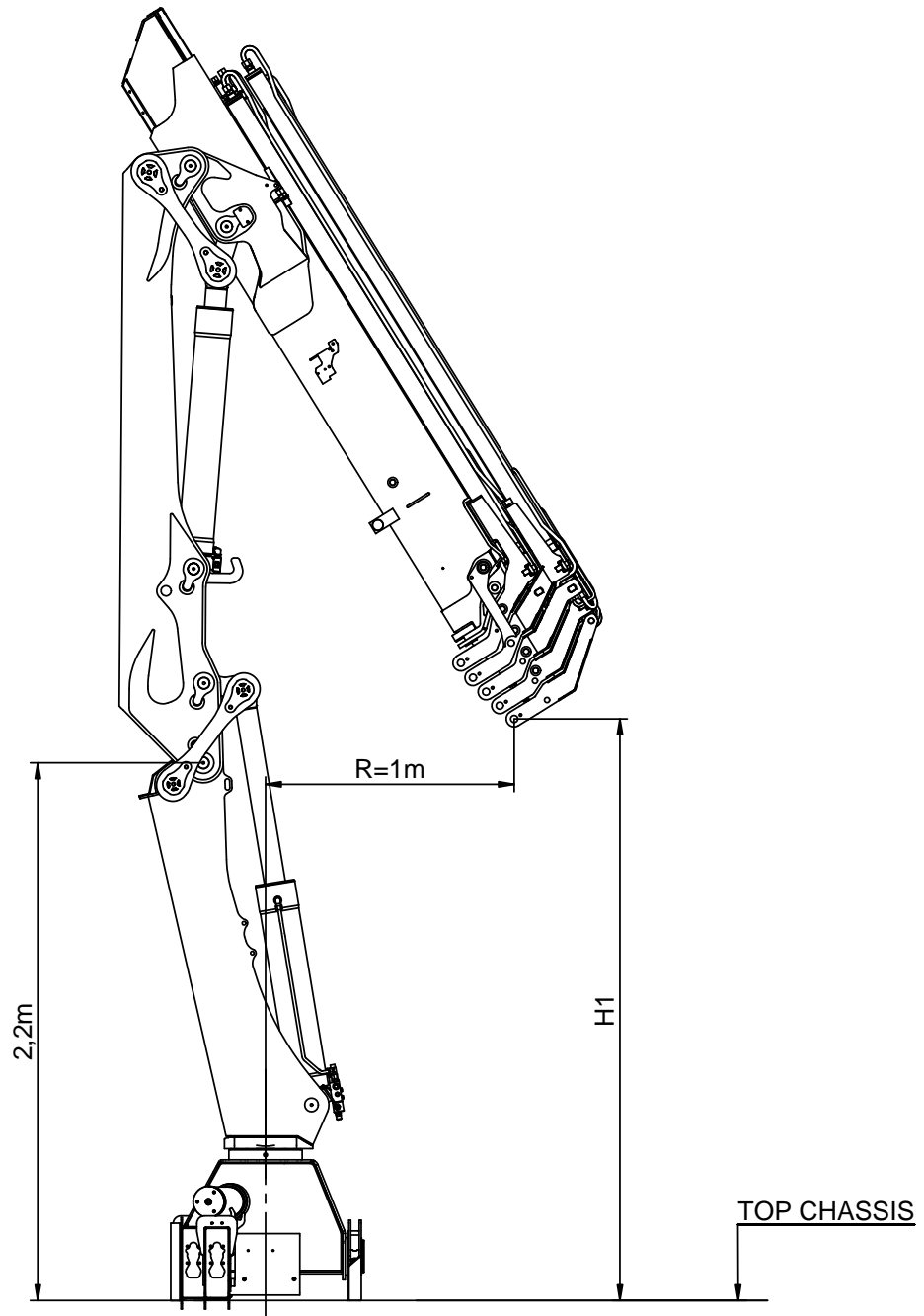
45

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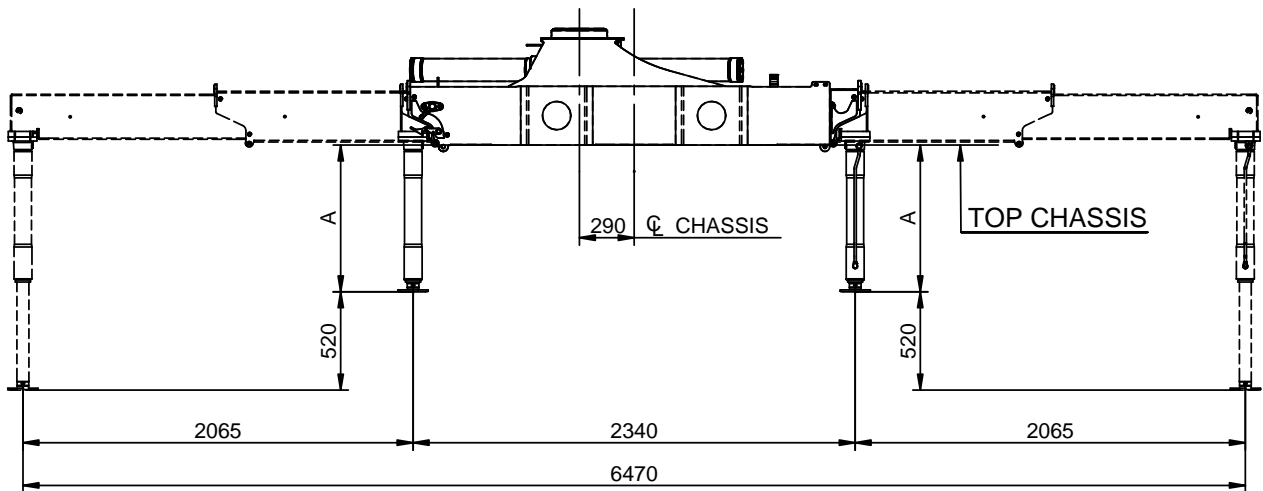
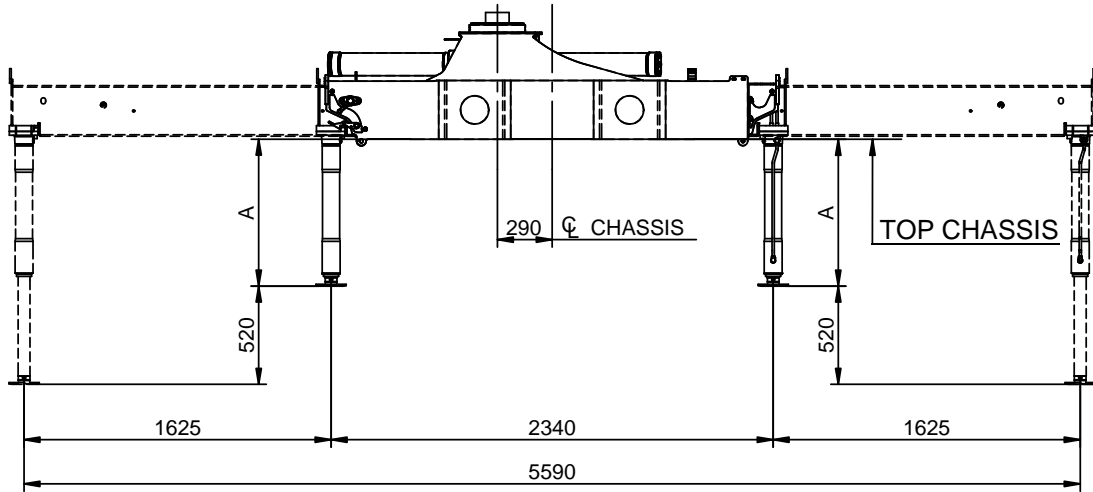
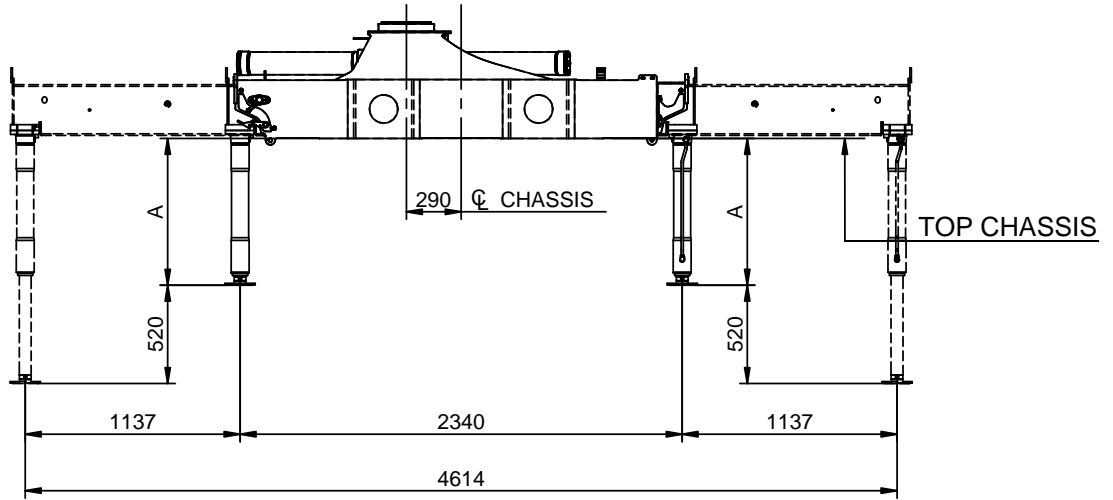
	H1
K1	2,76m
K2	2,71m
K3	2,62m
K4	2,53m
K5	2,44m
K6	2,35m





## Dimension sketch, fixed stabilizer legs

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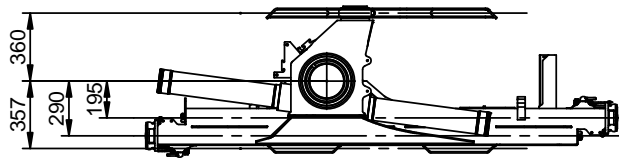
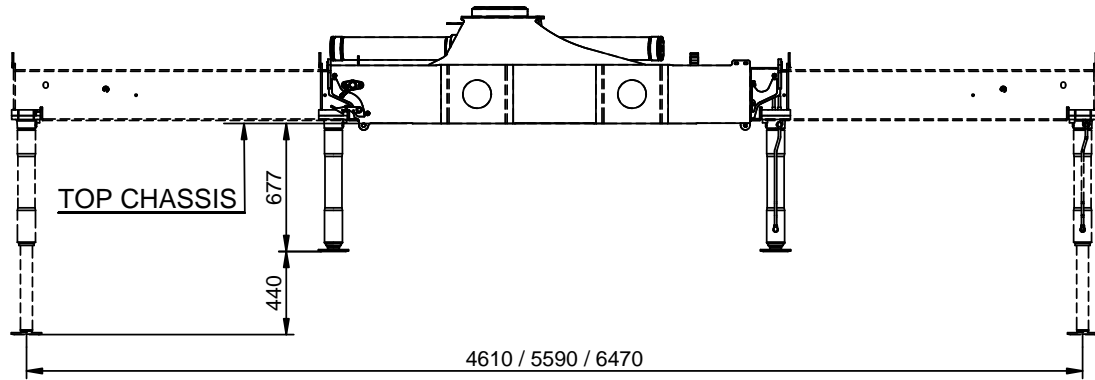
A	777	877	977



Dimension sketch, fixed stabilizer legs

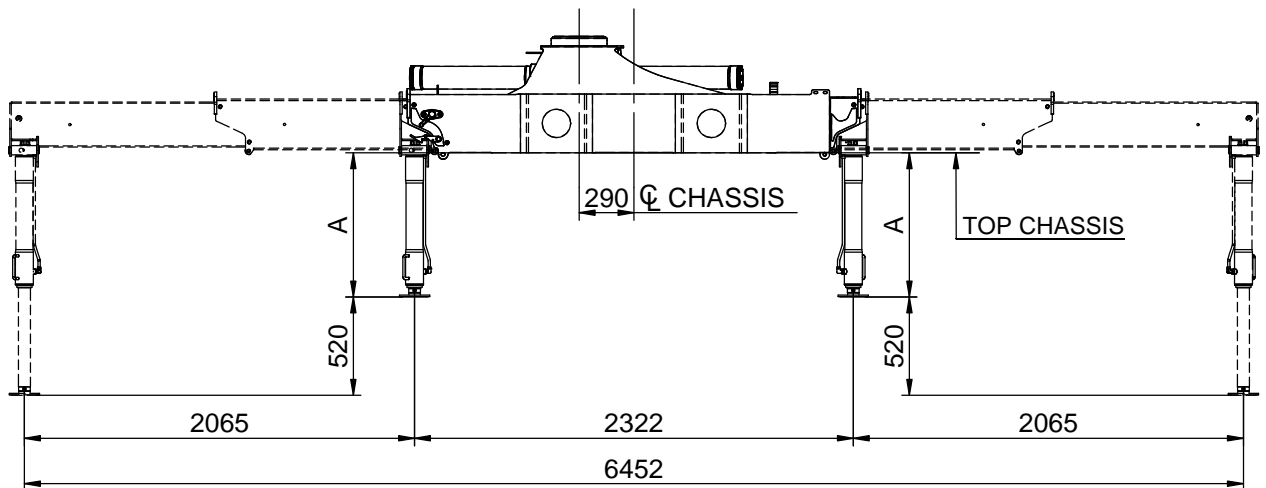
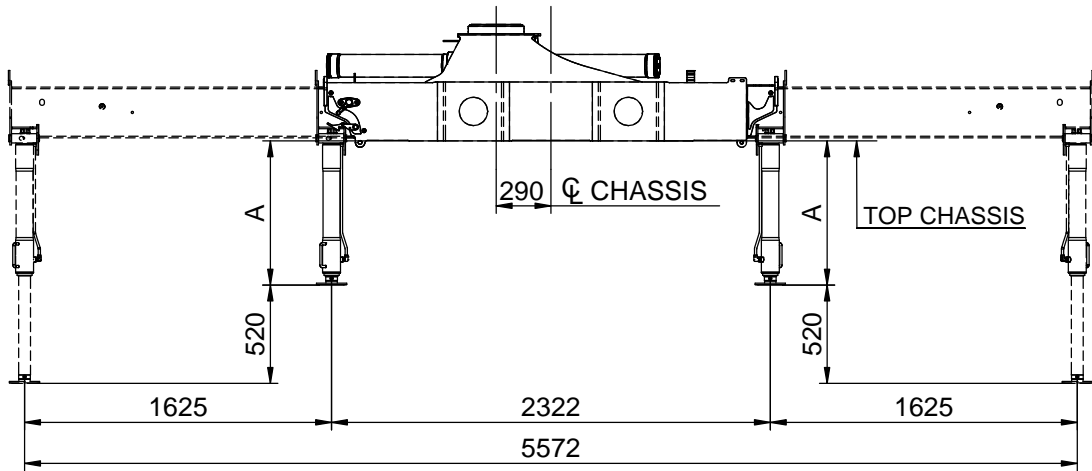
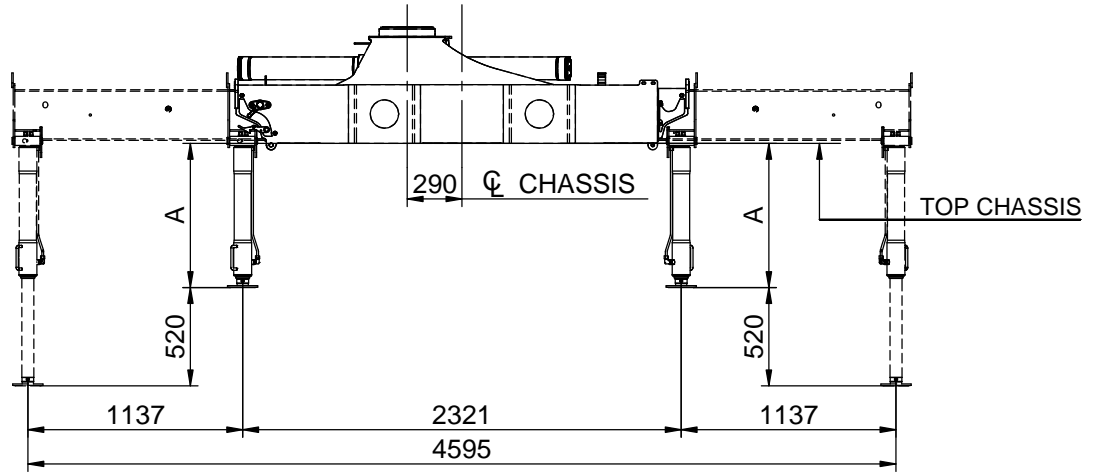
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Stabilizer cylinder, C80-440



## Dimension sketch, swing-up stabilizer legs 20°- 60° (manual)

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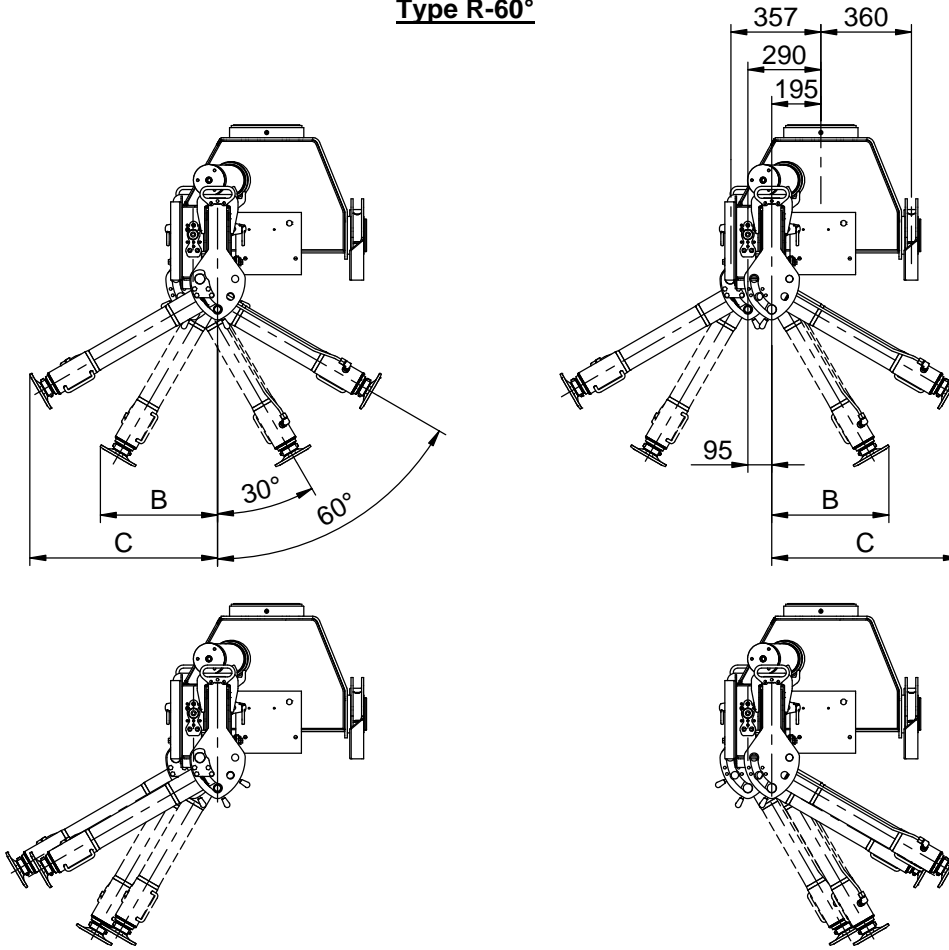
<b>A</b> Type R-60°	771	871	971
<b>A</b> Type R-20° (Obsolete)	763	863	963



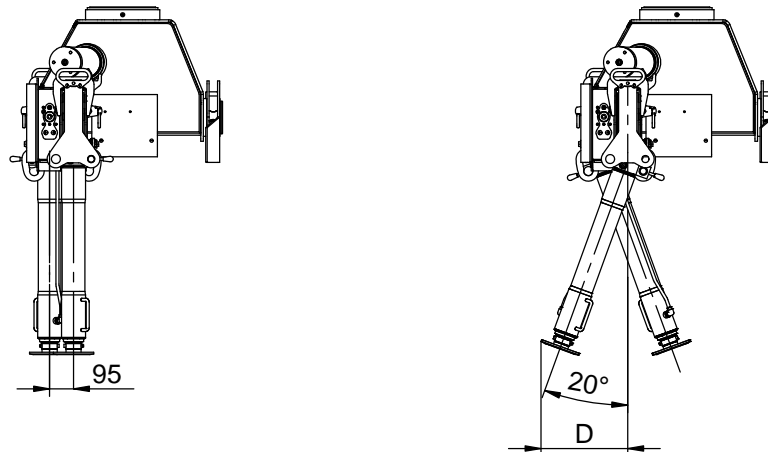
## Dimension sketch, swing-up stabilizer legs 20°- 60° (manual)

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**Type R-60°**



**Type R-20° (Obsolete)**



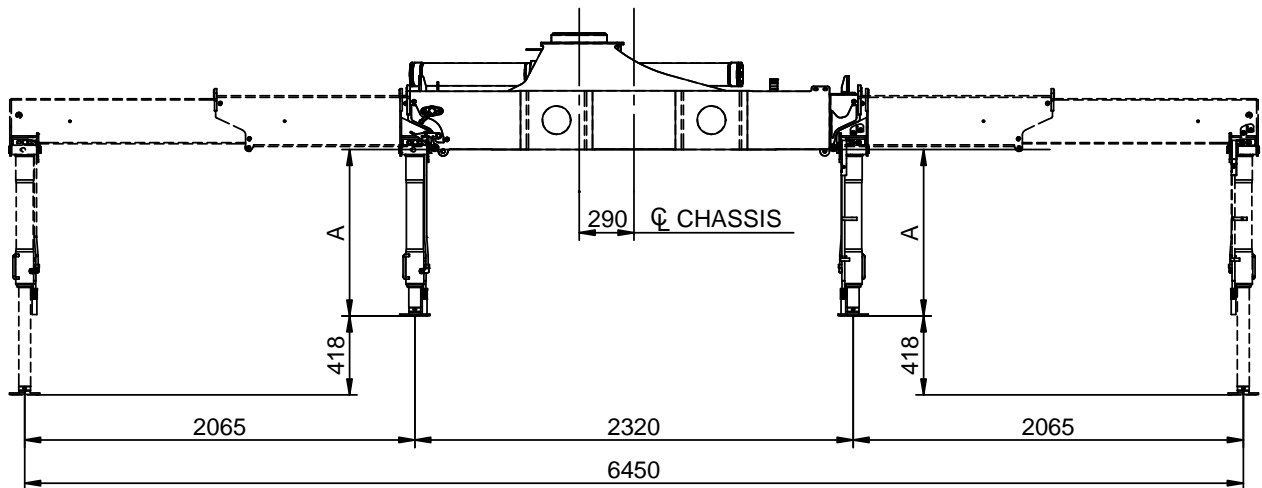
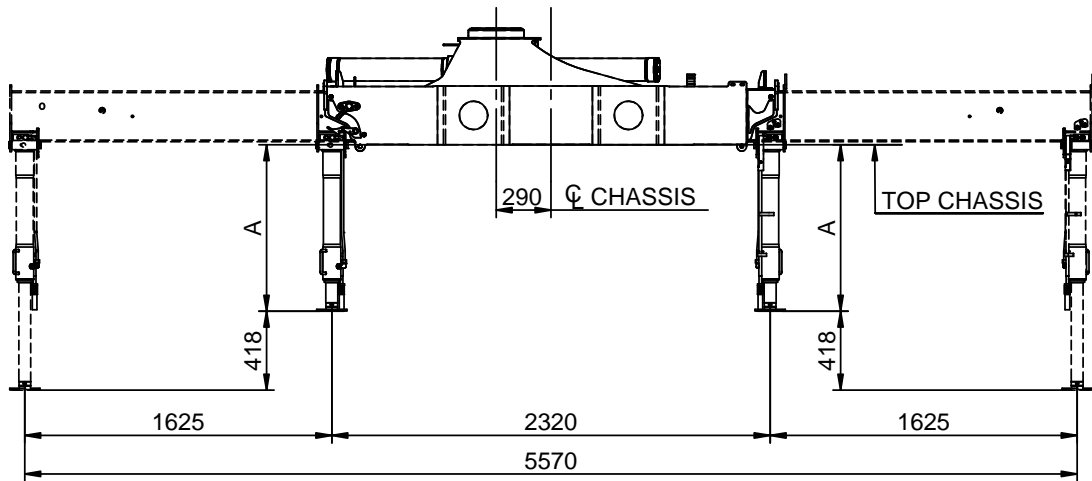
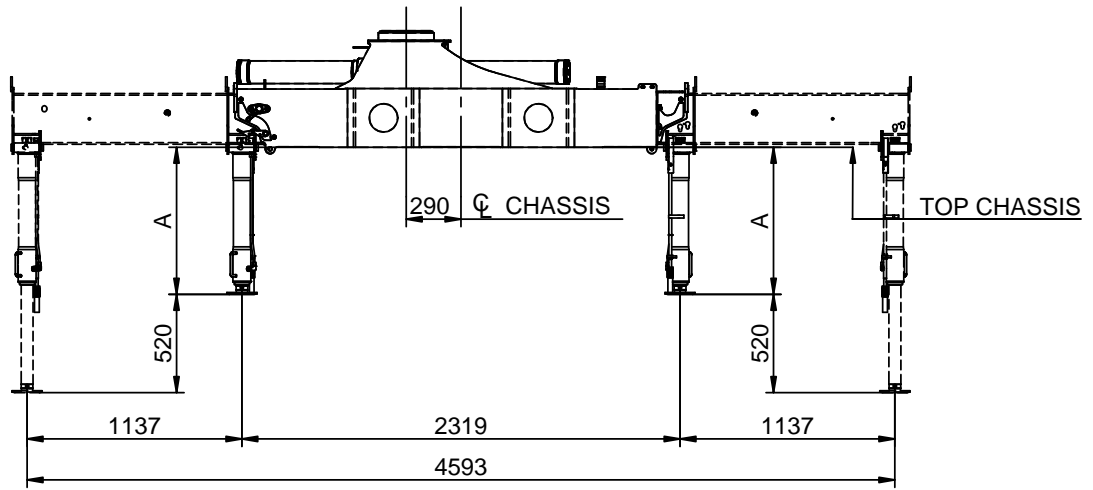
<b>B</b>	465	515	565
<b>C</b>	744	831	918
<b>D</b>	344	378	412

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## Dimension sketch, swing-up stabilizer legs 180° (manual + hydraulic)

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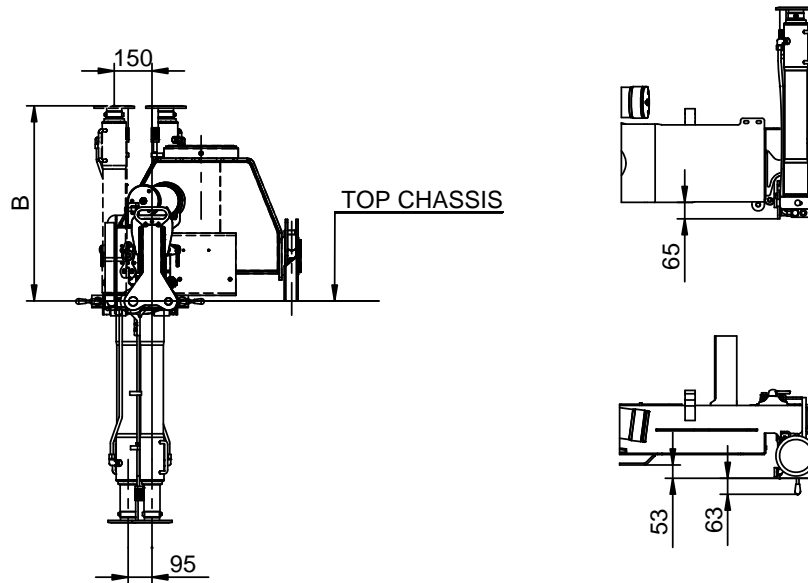


<b>A</b>	881	981	1081

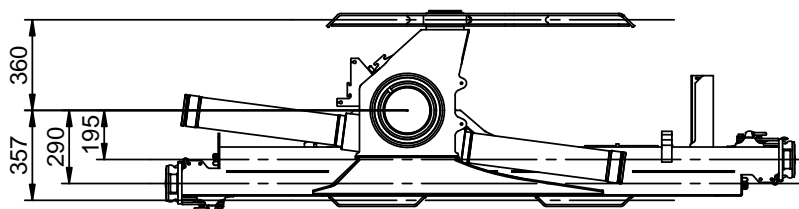


## Dimension sketch, swing-up stabilizer legs 180° (manual + hydraulic)

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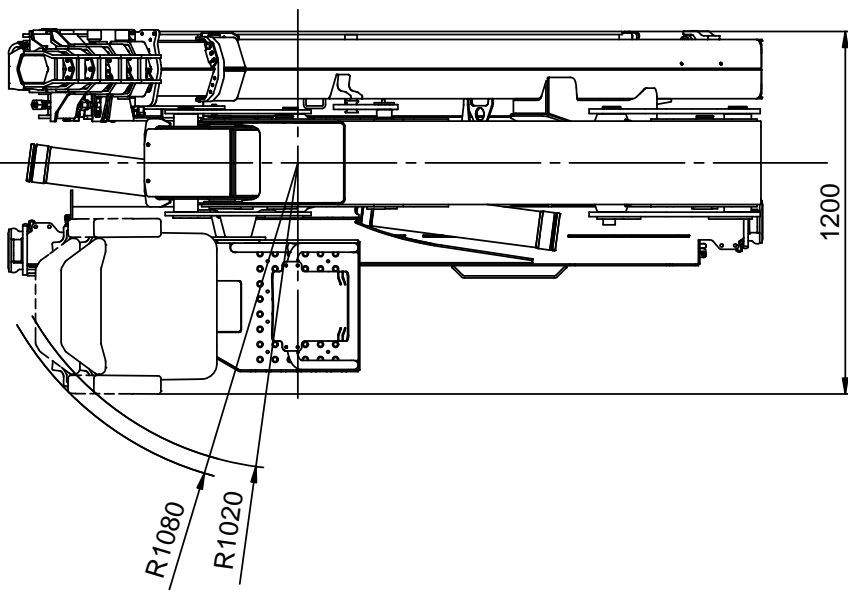
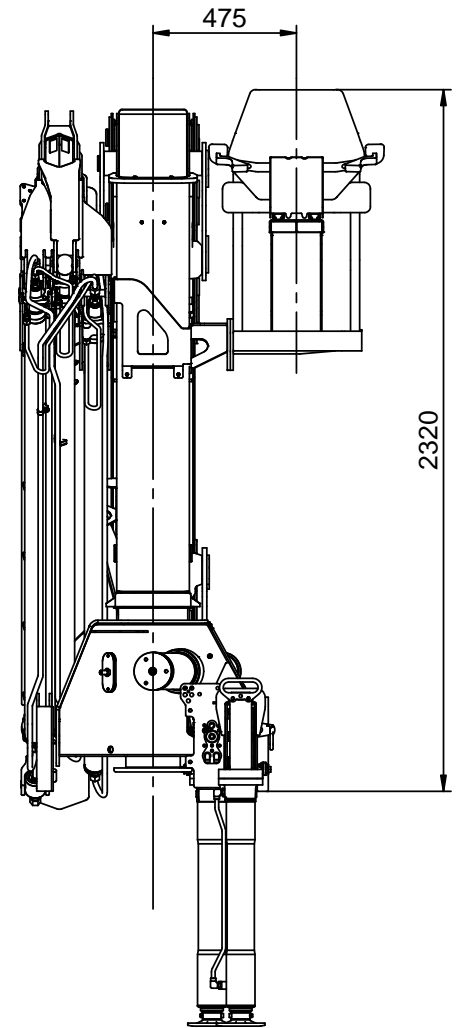
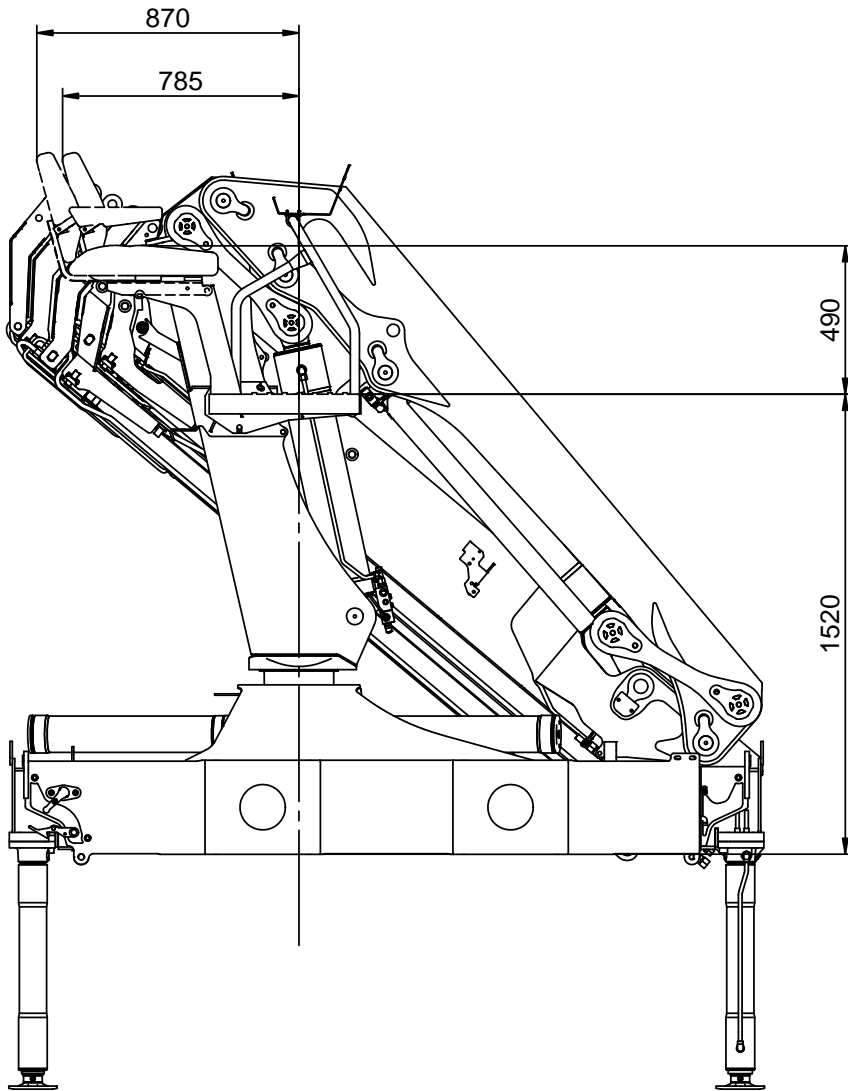


<b>B</b>	775	875	975



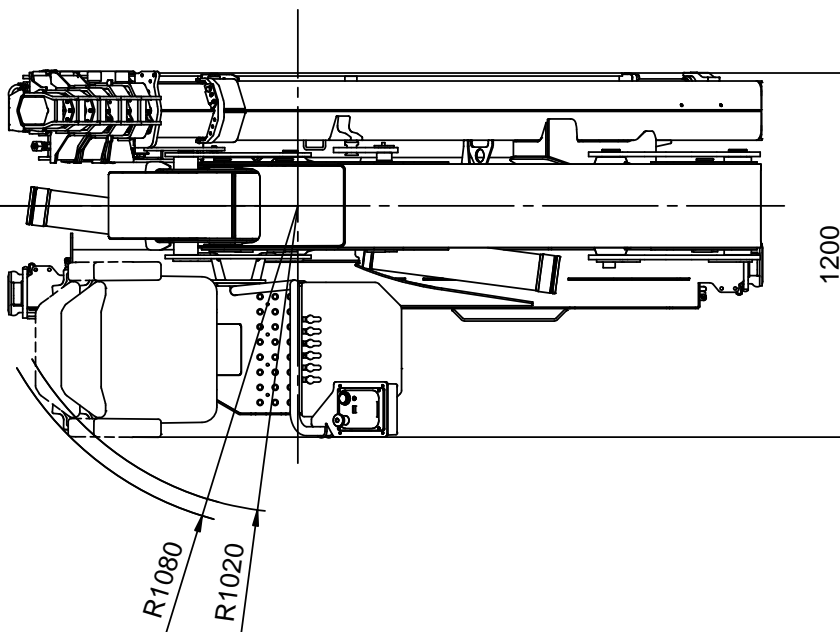
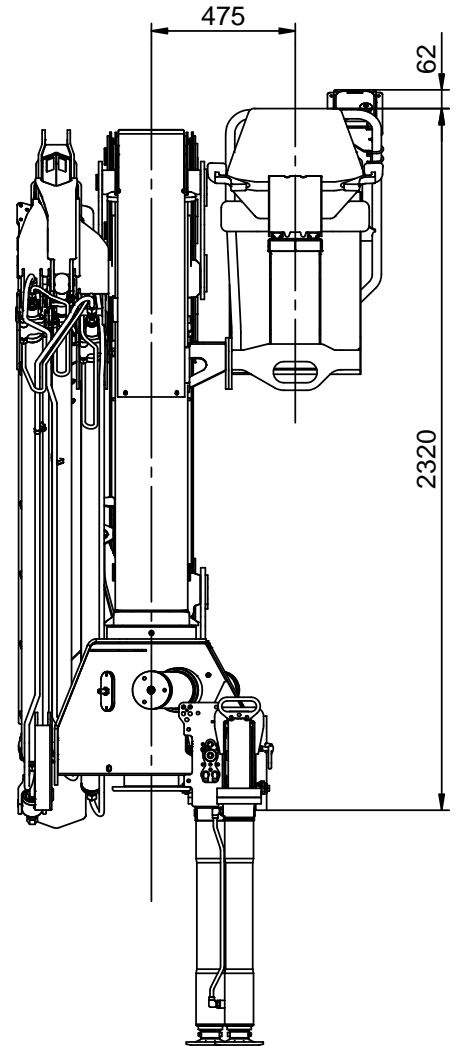
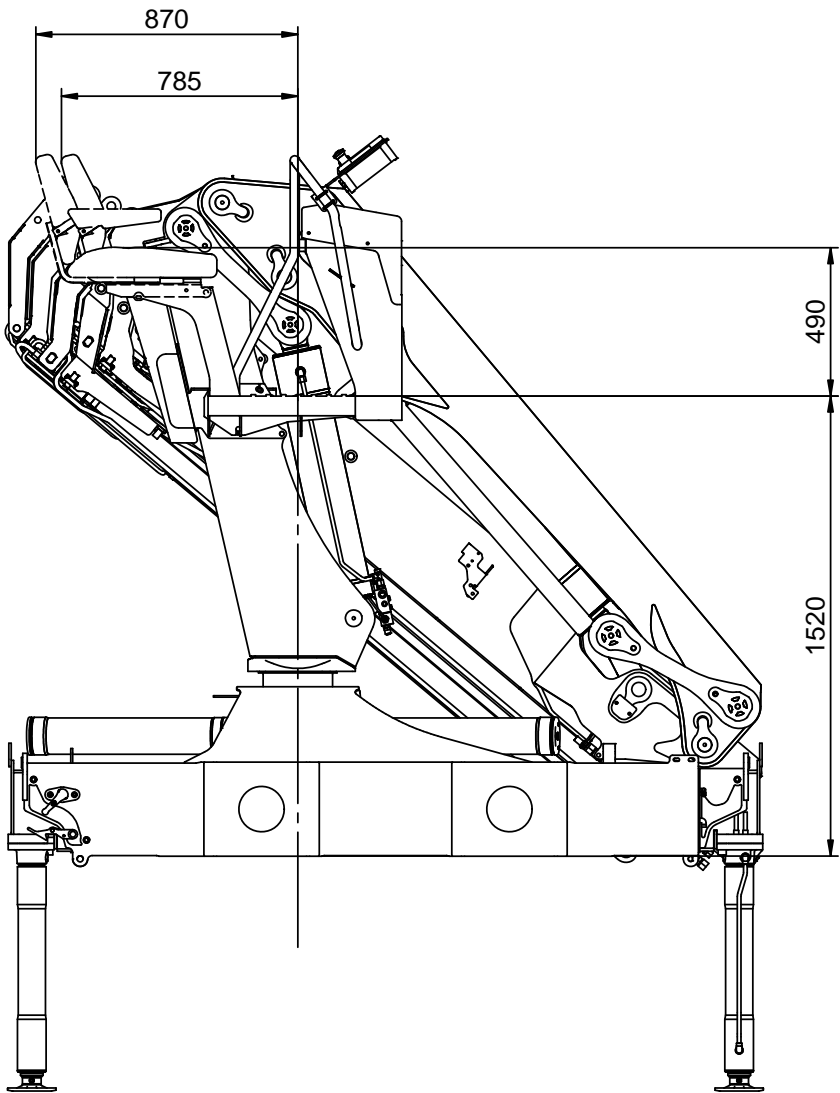
Dimension sketch, TS  
Top seat (RC)

Catalogue no.	Section
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## Dimension sketch, TS Top seat (HC linear)

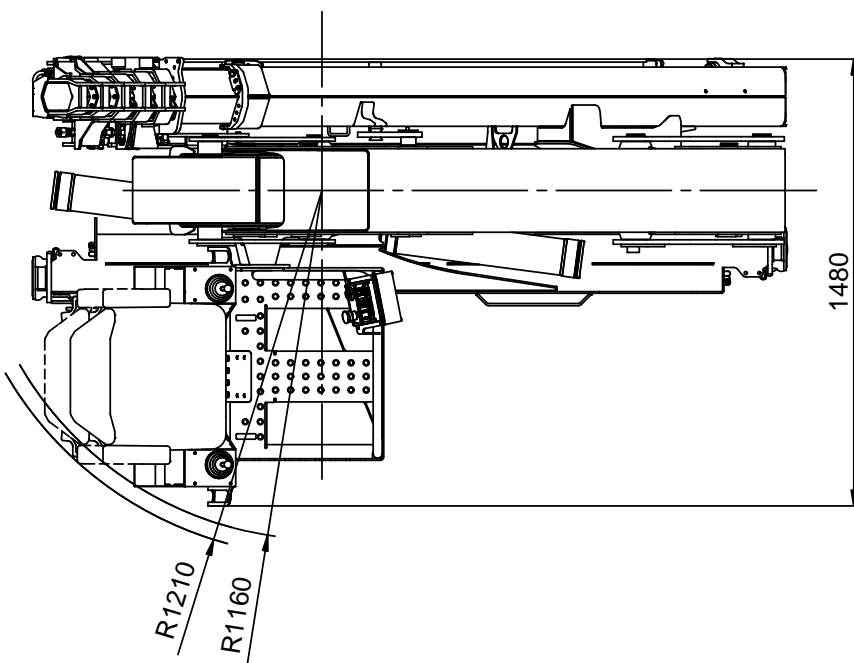
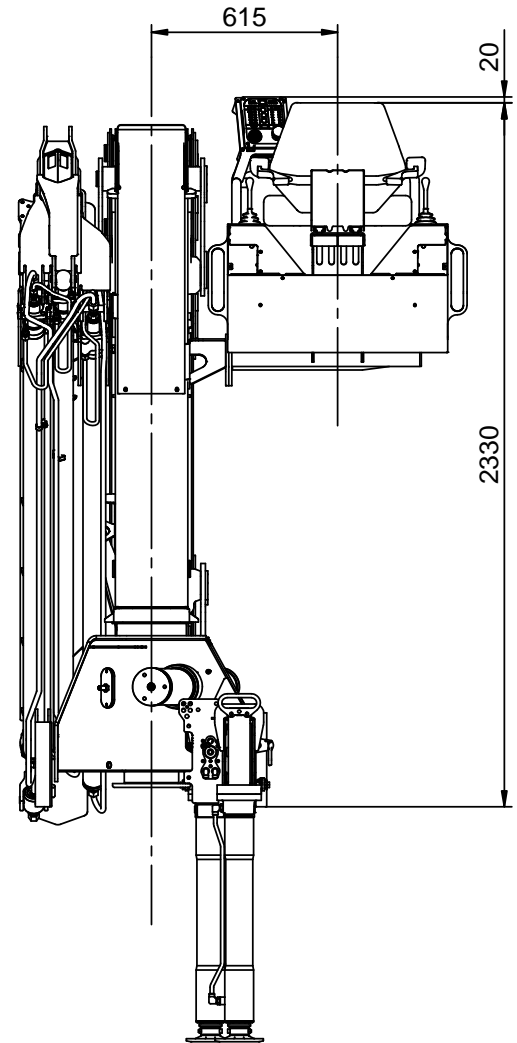
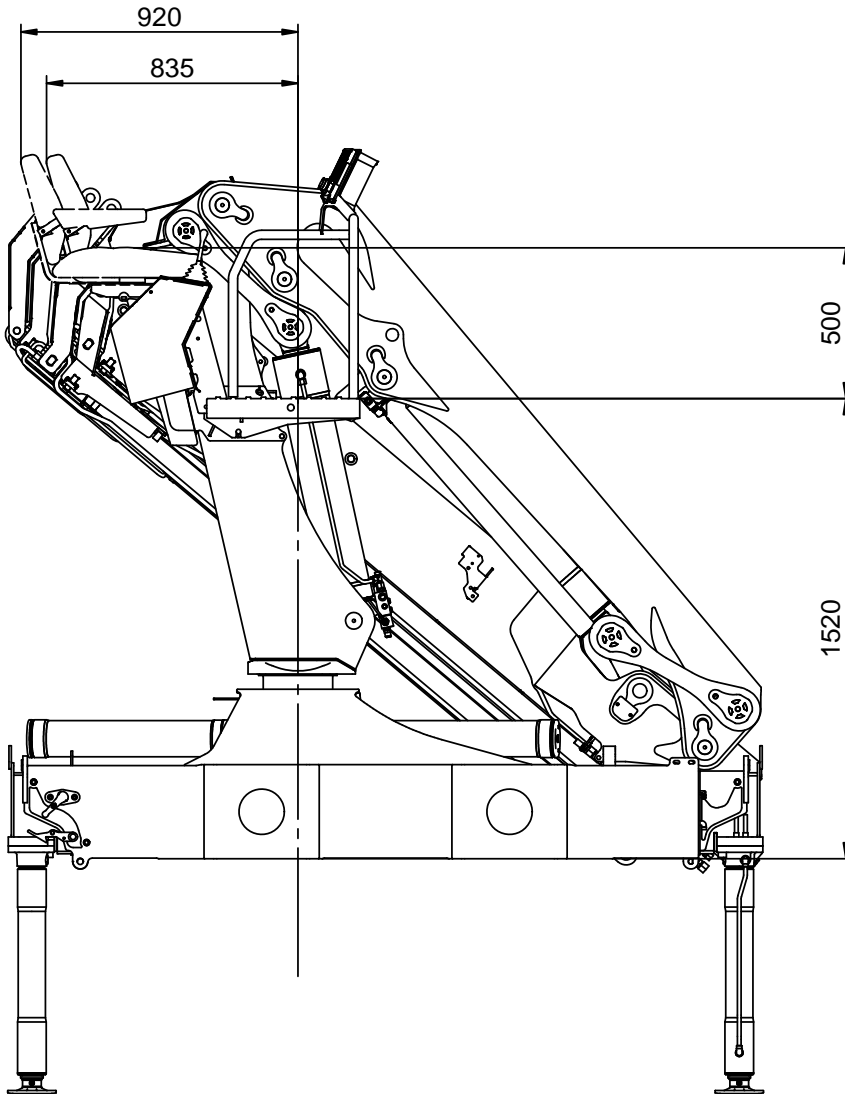
Catalogue no.	31 084	Section	53
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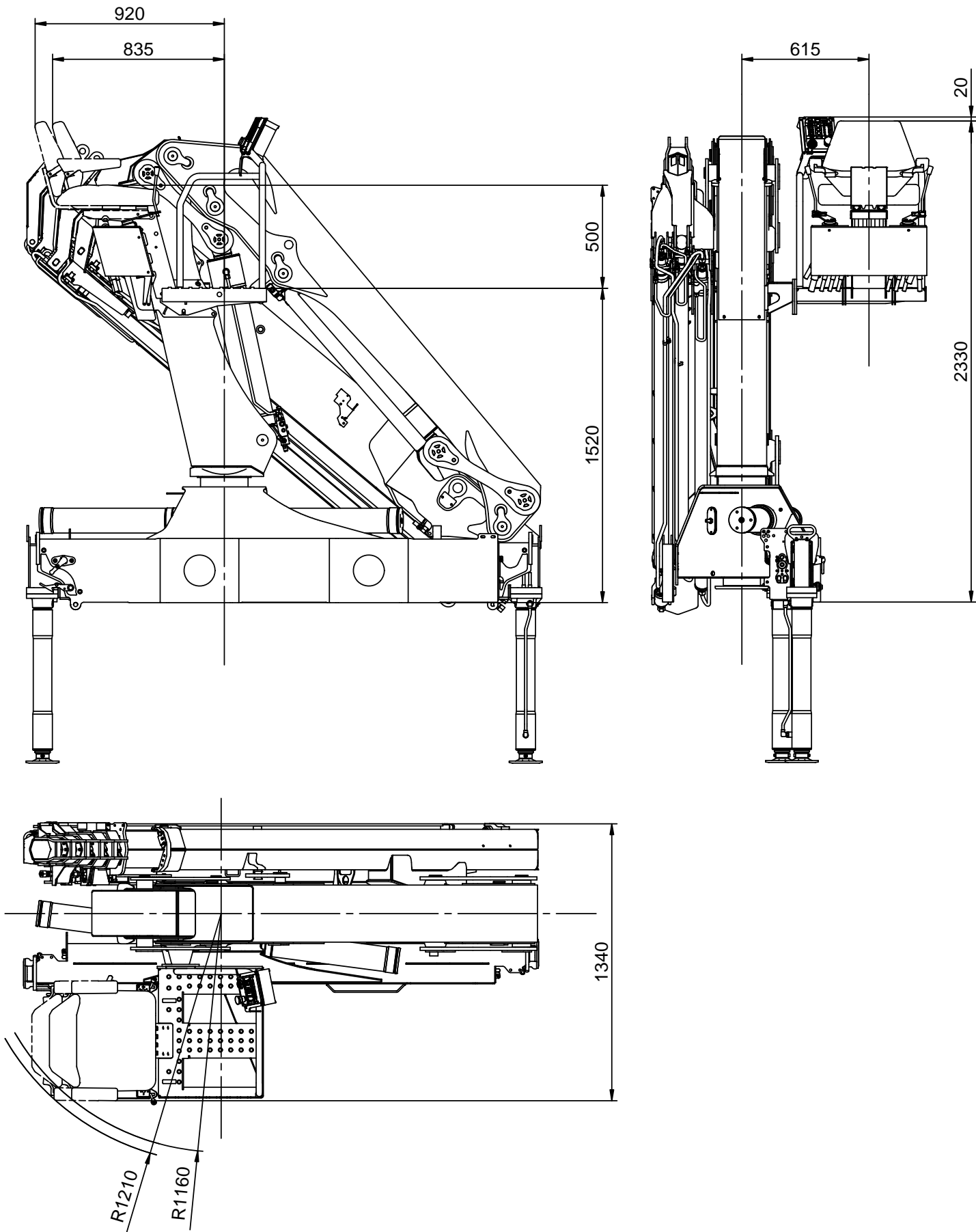
Dimension sketch, TS  
Top seat (Danfoss X)

Catalogue no.	Section
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18-03-2009	3 (4)



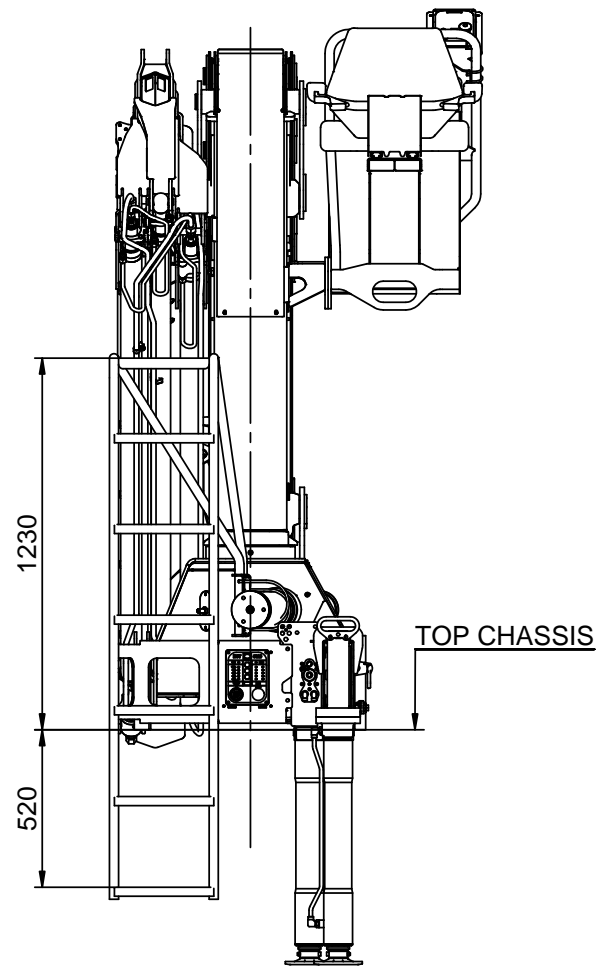
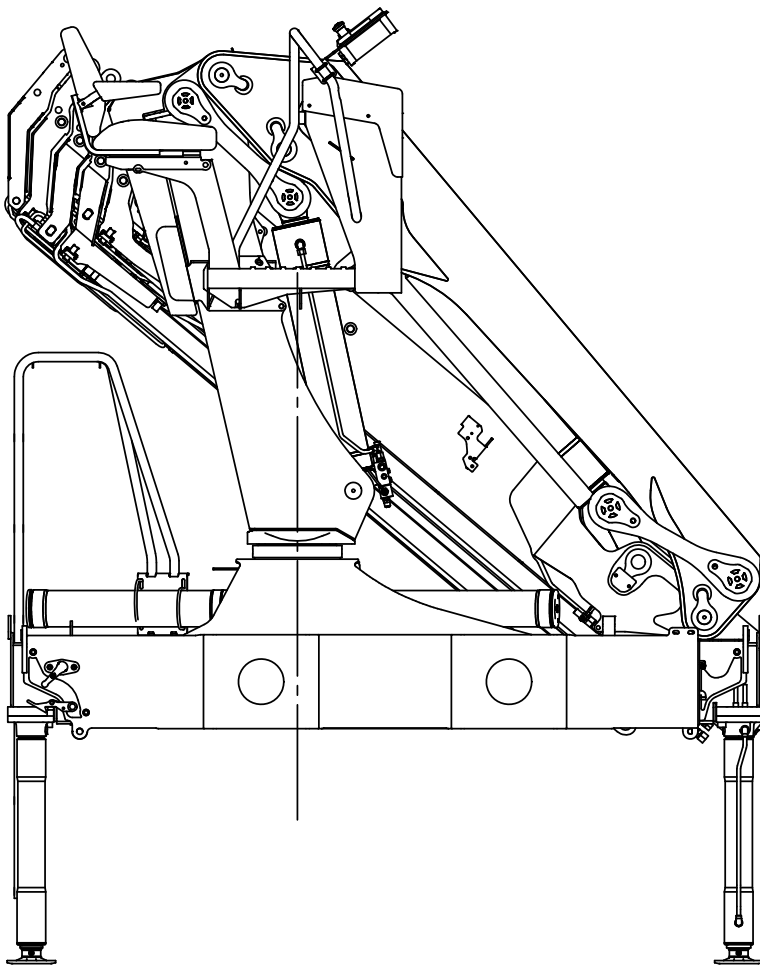
Dimension sketch, TS  
Top seat (HC X)

Catalogue no.	Section
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## Dimension sketch, ladder for TS

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### Notes:

- 1) Ladder cannot be used for TS RC
- 2) There is no access to the top seat when the loader is in stowing position



Technical data, winch

Catalogue no.	Section
31 084	55
Date	Page
23-11-2007	1 (1)

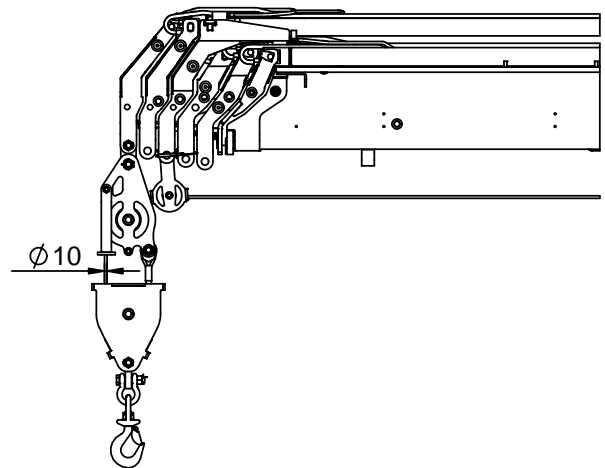
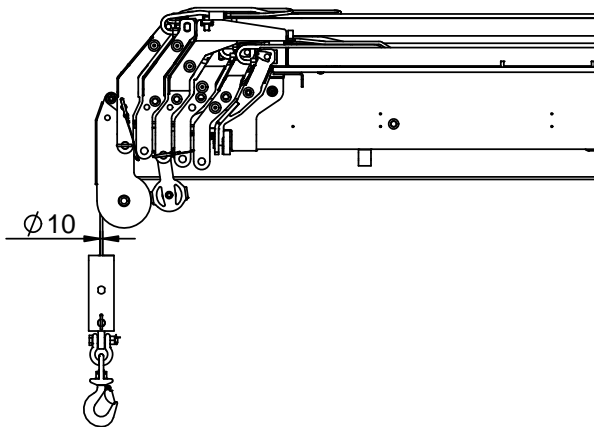
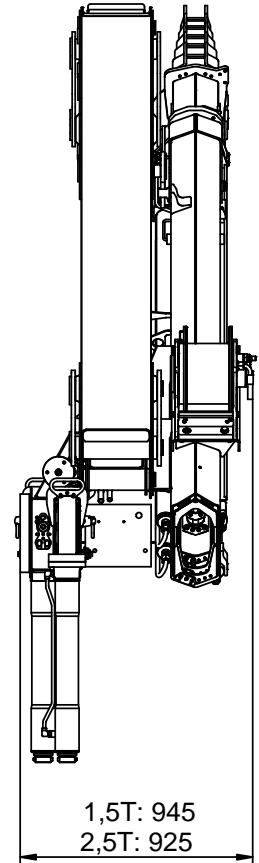
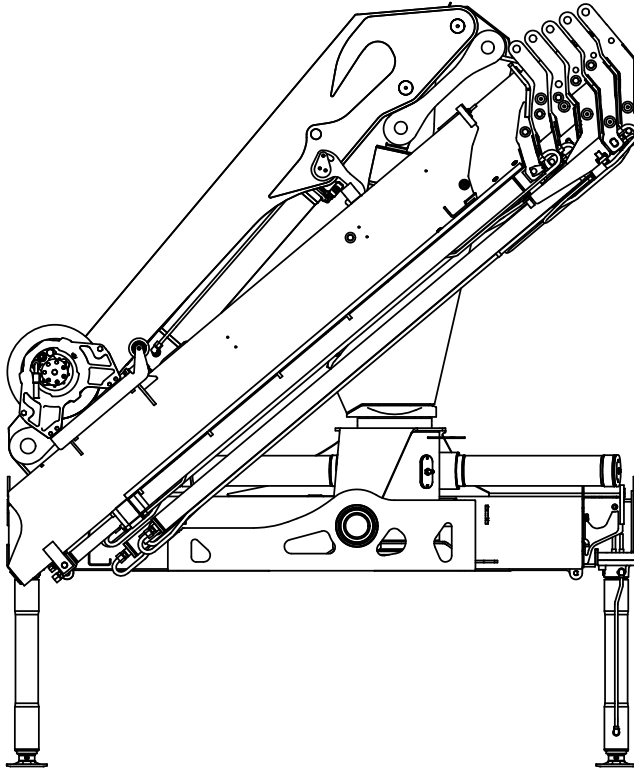
Performance (at 150 bar):	Unit	1,5T winch	2,5T winch
Max. wire pull – 1st layer	kg	1500	2500
Max. wire pull – 2nd layer	kg	1370	2300
Max. wire pull – 3rd layer	kg	1260	2100
Max. wire pull – 4th layer	kg	1170	1950

Wire speed (at 40 l/min.):	Unit	1,5T winch	2,5T winch
Max. wire speed – 1st layer	m/min	22	24
Max. wire speed – 2nd layer	m/min	24	26
Max. wire speed – 3rd layer	m/min	26	28
Max. wire speed – 4th layer	m/min	28	30

Weights:	Unit	1,5T winch	2,5T winch
Tare weight, winch (CE)	kg	65	90
Fixed parts (valve section, brackets, hoses etc.)	kg	50	50
Wire Ø10 x 50 m	kg	30	30
Spare parts, single snatch block	kg	30	30
Spare parts, double snatch block	kg	40	40

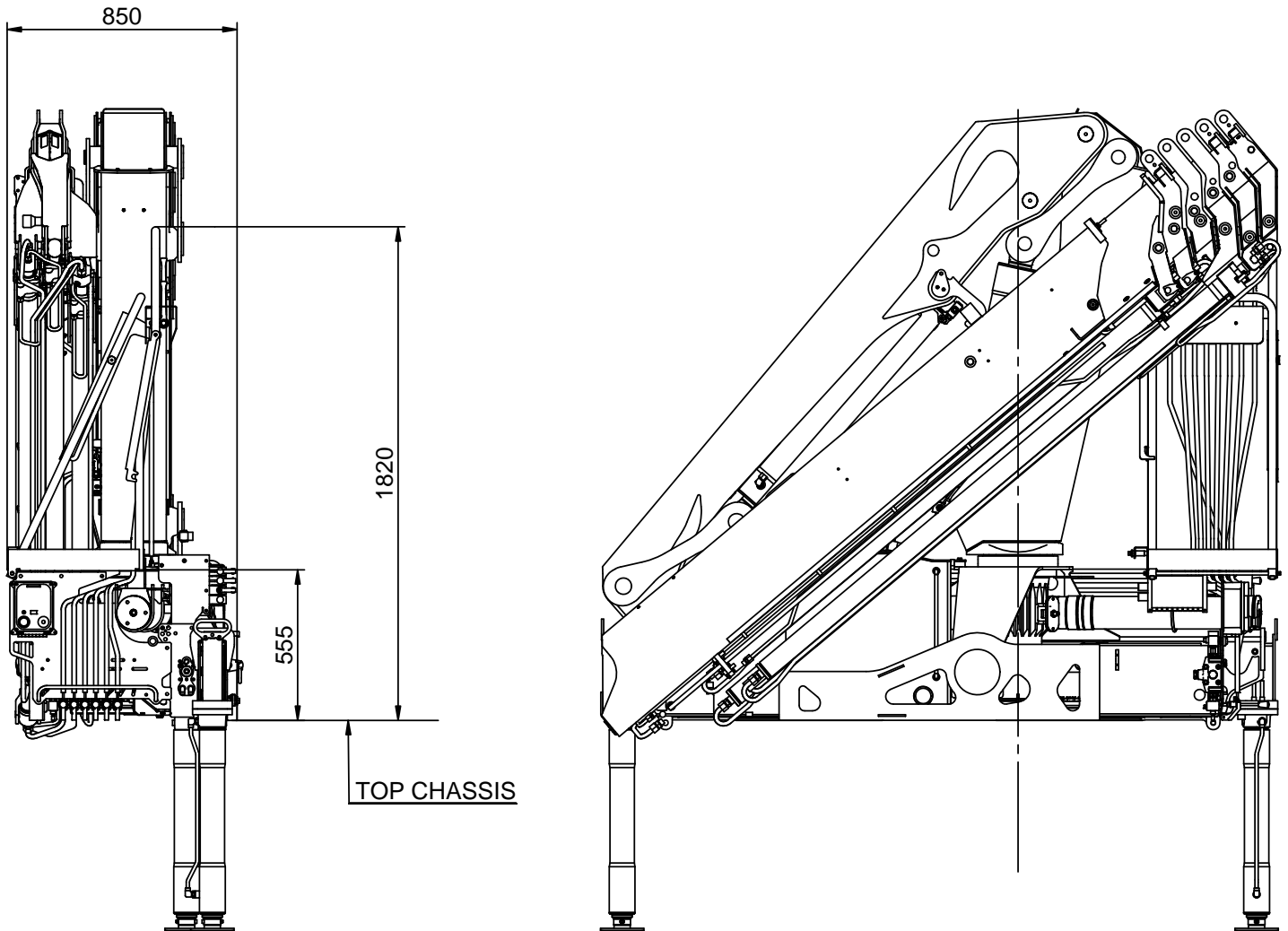
## Dimension sketch, winch

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31 084	56
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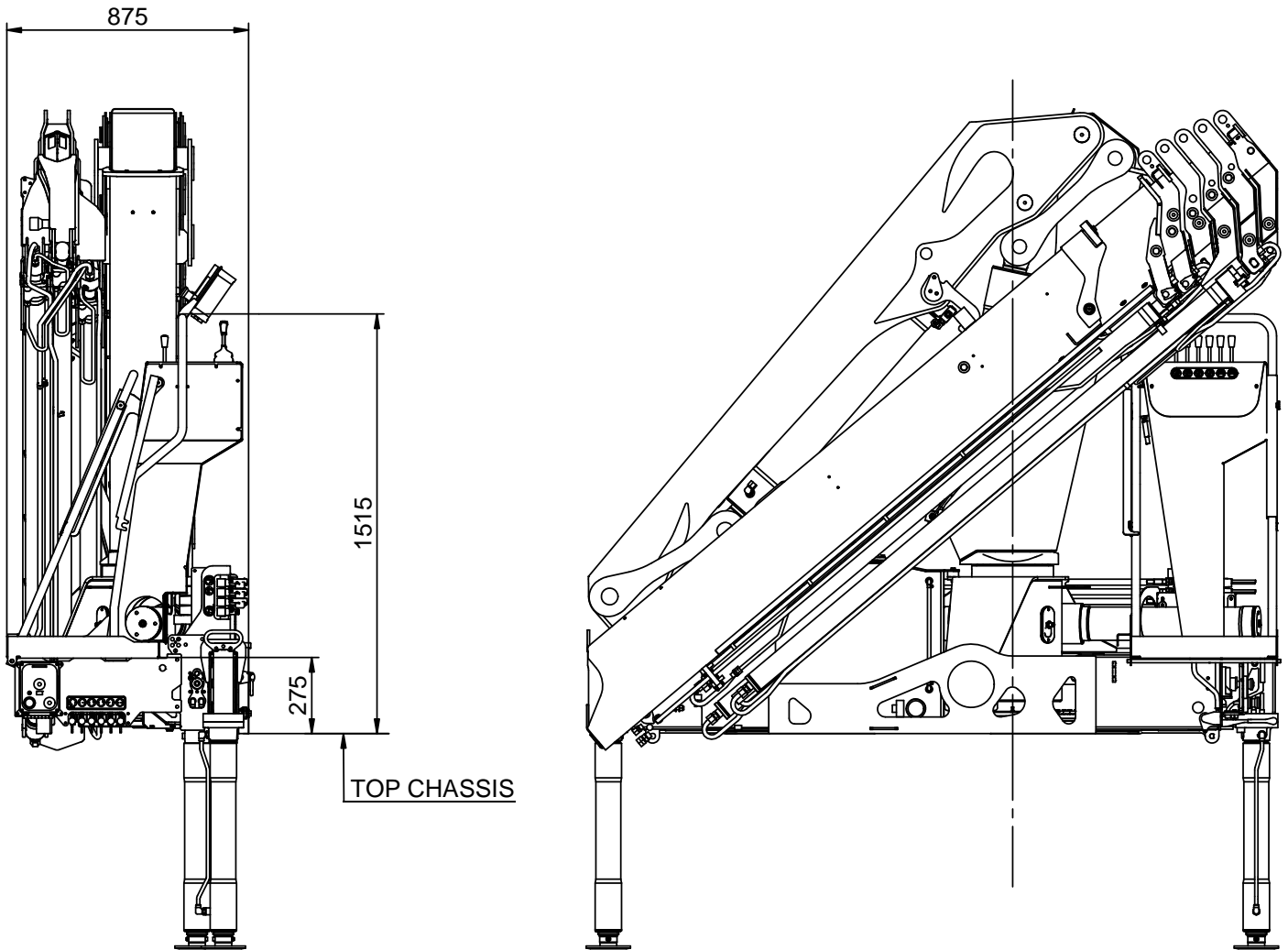
Dimension sketch, stand-up platform (std.)

Catalogue no.	Section
31 084	57
Date	Page
01-09-2007	1 (1)



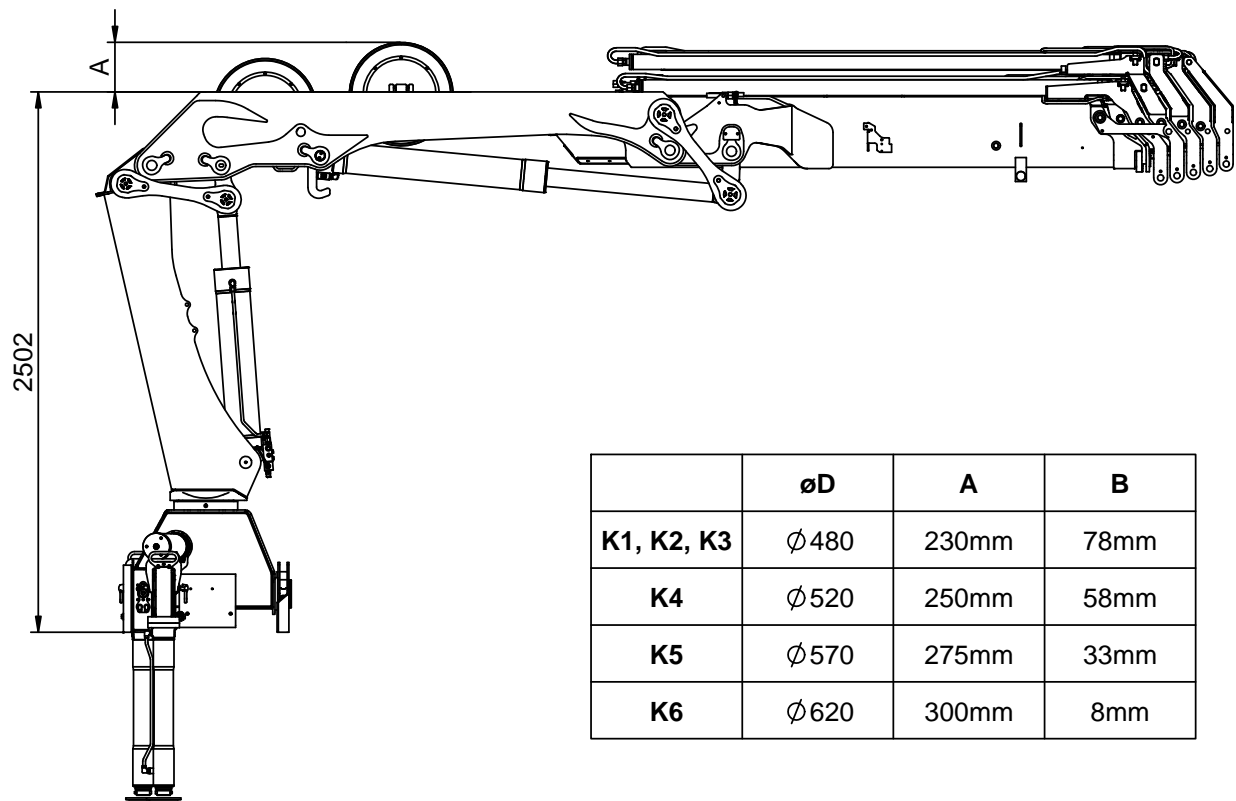
Dimension sketch, stand-up platform (valve control)

Catalogue no.	Section
31 084	58
Date	Page
01-09-2007	1 (1)

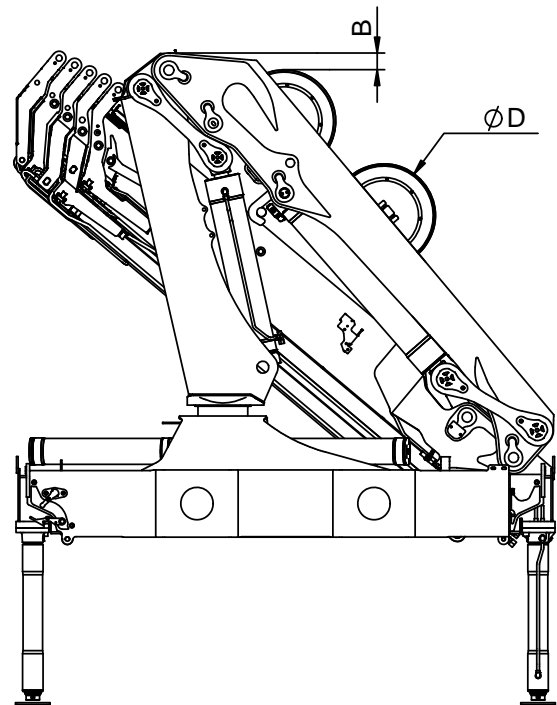
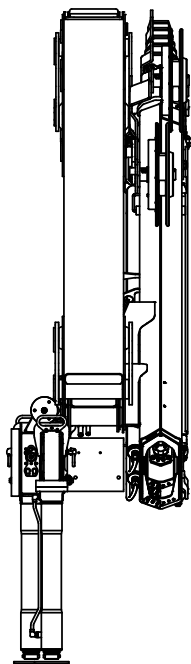


## Dimension sketch, internal hose routing

Catalogue no.	31 084	Section	59
Date	05-11-2010	Page	1 (1)



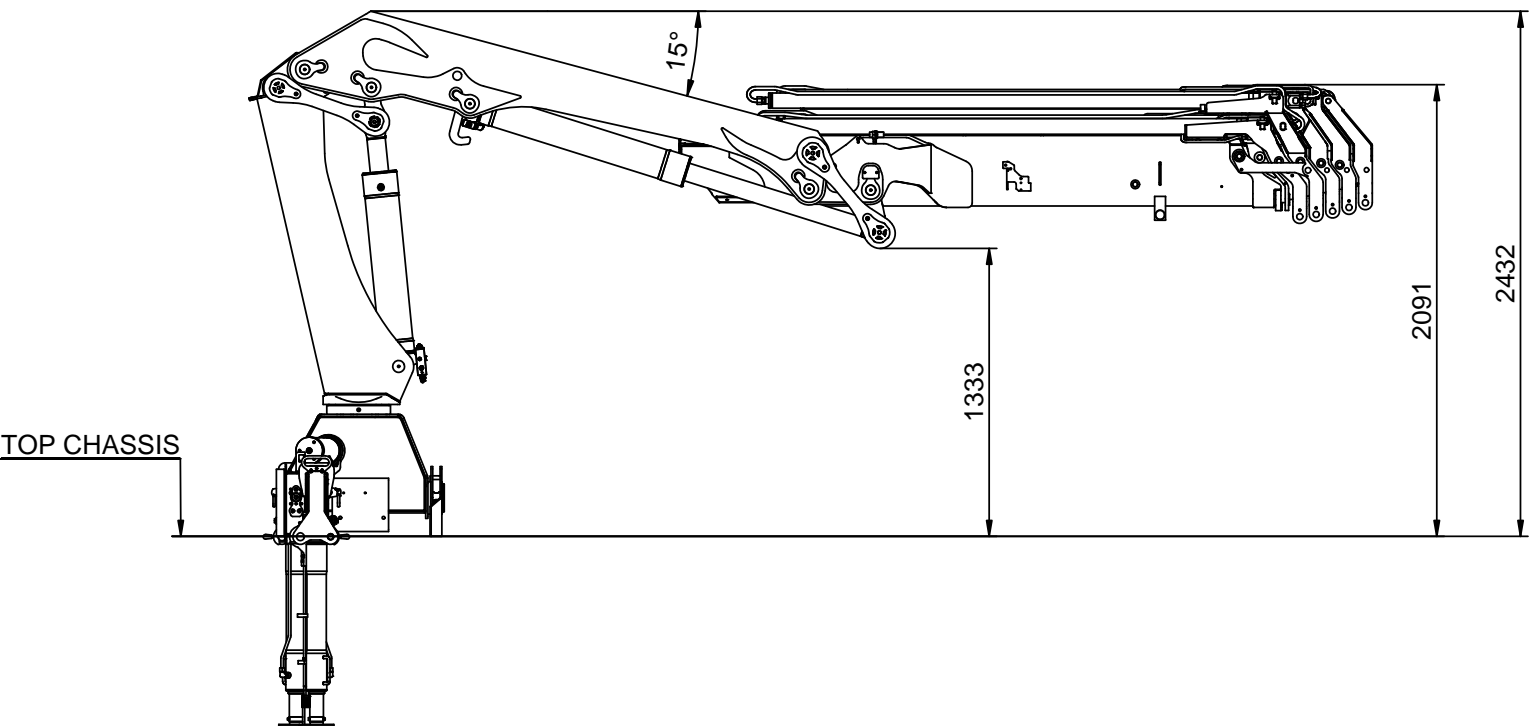
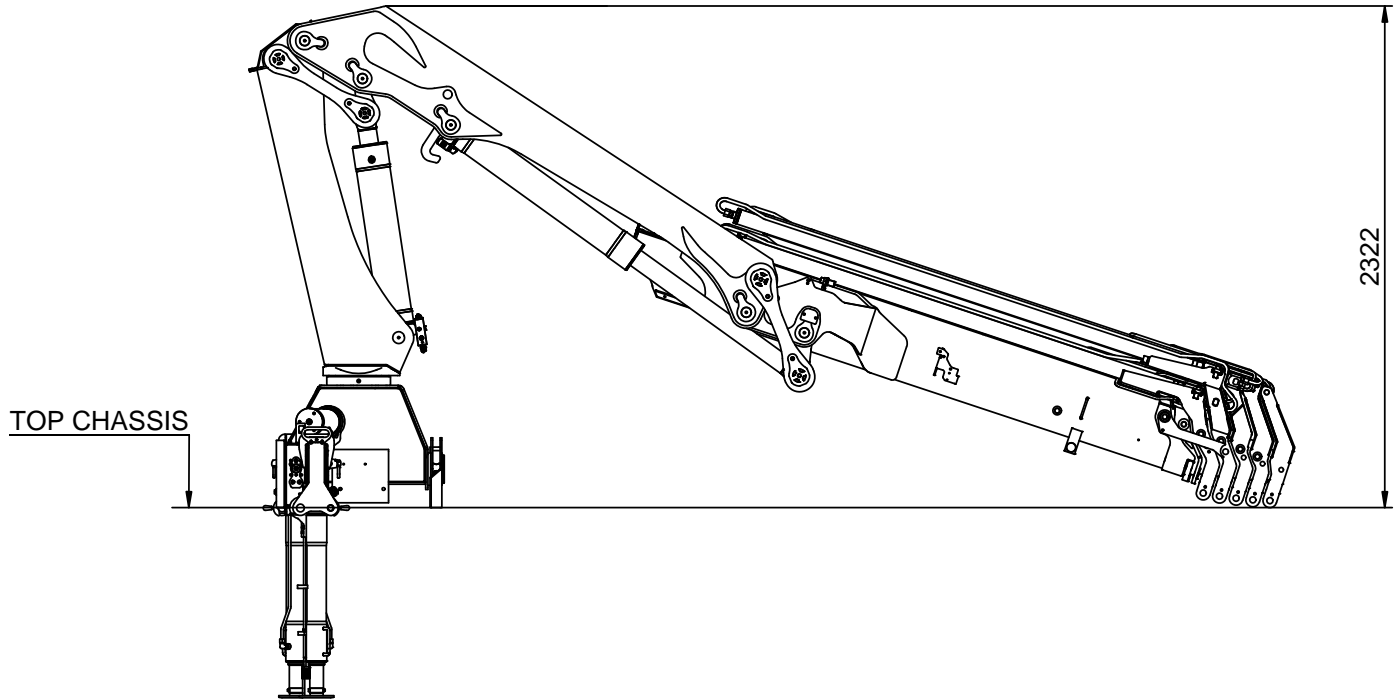
	$\varnothing D$	A	B
K1, K2, K3	$\varnothing 480$	230mm	78mm
K4	$\varnothing 520$	250mm	58mm
K5	$\varnothing 570$	275mm	33mm
K6	$\varnothing 620$	300mm	8mm





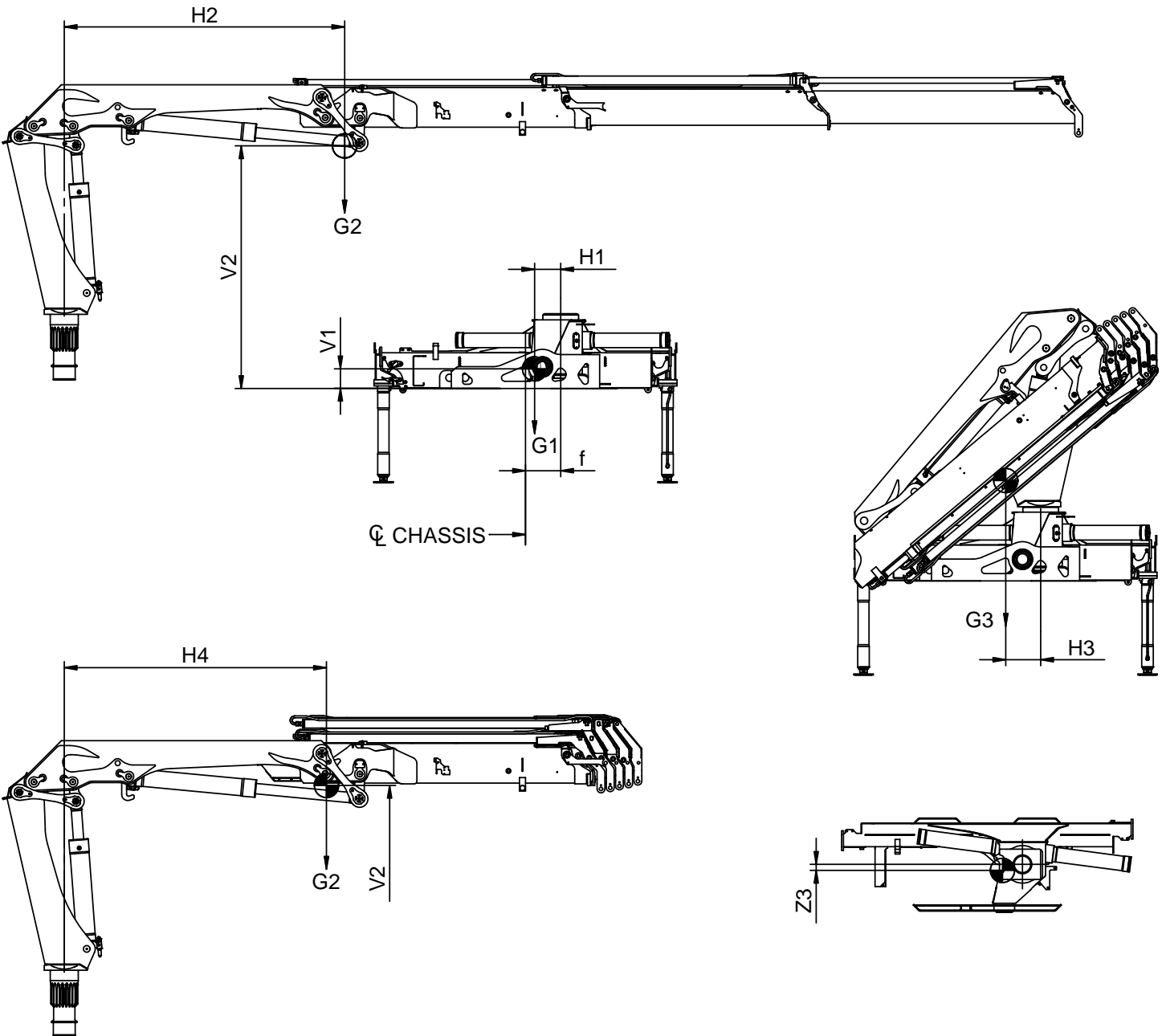
Stowed in truck body

Catalogue no.	Section
31 084	65
Date	Page
05-07-2007	1 (1)



## Centres of gravity

Catalogue no.	Section
31 084	75
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### 1300-K / 1420-K

	[mm]									[kg]		
	V1	V2	V3	H1	H2	H3	H4	Z3	f	G1	G2	G3
1300-K1	165	1930	710	215	1615	310	1360	5	290	650	925	1575
1300-K2	165	1990	735	215	2310	305	1605	20	290	650	1070	1720
1300-K3	165	2035	760	215	3055	300	1795	35	290	650	1210	1860
1300-K4	165	2070	785	215	3840	285	1945	50	290	650	1340	1990
1300-K5	165	2095	805	215	4590	270	2060	70	290	650	1450	2100
1300-K6	165	2115	820	215	5230	260	2150	75	290	650	1555	2205



# Technical Information, 1420-K



## Technical Data

Catalogue no.	Section
31 084	210
Date	Page
24-08-2009	1(2)

Performance		1420-K1	1420-K2	1420-K3	1420-K4	1420-K5	1420-K6
Loading group (EN12999)		H1/B3	H1/B3	H1/B3	H1/B3	H1/B3	H1/B3
Load moment	tm	13,5	13	12,6	12,2	11,8	11,5
Hydraulic reach	m	6,2	8,3	10,4	12,7	14,9	17,2
Hydraulic telescopic movement	mm	1930	3940	6040	8230	10390	12580
Lifting capacity, hydraulic	kg-m	3140 - 4,3 2170 - 6,2	3010 - 4,3 2040 - 6,3 1530 - 8,3	2860 - 4,4 1900 - 6,3 1400 - 8,3 1100 - 10,4	2720 - 4,5 1770 - 6,4 1280 - 8,4 980 - 10,5 800 - 12,7	2590 - 4,6 1660 - 6,5 1170 - 8,5 870 - 10,6 690 - 12,8 580 - 14,9	2480 - 4,6 1560 - 6,6 1070 - 8,6 780 - 10,7 600 - 12,9 490 - 15,0 420 - 17,2
Lifting capacity, manual extensions	kg-m		1150 - 10,4 890 - 12,6 690 - 15,0	840 - 12,7 650 - 15,0 540 - 17,3	610 - 15,1 490 - 17,4 400 - 19,7	460 - 17,2 370 - 19,6	340 - 19,6
Slewing torque, gross	kNm	17,6	17,6	17,6	17,6	17,6	17,6
Slewing angle	°	400	400	400	400	400	400
Max. heel at max. load moment	°	5	5	5	5	5	5
Slewing speed	°/s	24	24	24	24	24	24

## Dimensions

Height above chassis	mm	2250	2250	2250	2250	2250	2250
Width	mm	2500	2500	2500	2500	2500	2500
Length, no extra valves	mm	825	825	825	825	825	825
Length, with extra valves (hose guides)	mm	950	950	950	950	950	950
Length, with extra valves (int. hose routing)	mm	825	825	825	825	825	825
Stabilizer spread, S1 (standard)	mm	4615	4615	4615	4615	4615	4615
Stabilizer spread, S2	mm	5590	5590	5590	5590	5590	5590
Stabilizer spread, D	mm	6470	6470	6470	6470	6470	6470

## Weights, basic loader

Standard loader 1), excl. stabilizers	kg	1360	1500	1640	1775	1895	1990
Stabilizers, S1 fixed	kg	200	200	200	200	200	200
Stabilizers, S1 swing-up	kg	205	205	205	205	205	205
Stabilizers, S1 hydr. swing-up	kg	215	215	215	215	215	215
Stabilizers, S2 fixed	kg	235	235	235	235	235	235
Stabilizers, S2 swing-up	kg	240	240	240	240	240	240
Stabilizers, S2 hydr. swing-up	kg	250	250	250	250	250	250
Stabilizers, D fixed	kg	300	300	300	300	300	300
Stabilizers, D swing-up	kg	300	300	300	300	300	300
Stabilizers, D hydr. swing-up	kg	315	315	315	315	315	315
Mounting kit, 4 bolts	kg	55	55	55	55	55	55
Mounting kit, 8 bolts	kg	60	60	60	60	60	60
Tank, excl. oil (fitted on loader)	kg	45	45	45	45	45	45
Manual extensions	kg		85	75	65	45	40
	kg		75	65	45	40	
	kg		65	45	40		
Oil in loader (stowing position)	kg	25	30	35	40	45	50

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



# Technical Information, 1420-K



## Technical Data

Catalogue no.  
31 084

Section  
210

Date  
24-08-2009

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2(2)

### Weights, equipment

		1420-K1	1420-K2	1420-K3	1420-K4	1420-K5	1420-K6
Stand-up controls (HS), std.	kg	60	60	60	60	60	60
Stand-up controls (HS), direct valve control	kg	70	70	70	70	70	70
Top seat (TS)	kg	90	90	90	90	90	90
Top seat, ladder	kg	20	20	20	20	20	20
1 extra valve, hose guides	kg	40	55	65	75	85	95
1 extra valve, int. hose routing	kg	75	75	75	80	80	85
2 extra valves, hose guides	kg	60	75	90	105	120	135
2 extra valves, int. hose routing	kg	130	130	130	140	145	150
Winch (1.5 t), single snatch block	kg	175	175	175	175	175	180
Winch (1.5 t), double snatch block	kg	170	170	170	170	170	175
Winch (2.5 t), single snatch block	kg	200	200	200	200	200	205
Winch (2.5 t), double snatch block	kg	195	195	195	195	195	200
High-pressure filter	kg	7	7	7	7	7	7
Oil cooler	kg	25	25	25	25	25	25

### Max. load on stabilizers (per stabilizer cylinder)

S1, fixed	kN	85	85	85	85	85	85
S1, swing-up	kN	85	85	85	85	85	85
S1, hydr. swing-up	kN	85	85	85	85	85	85
S2, fixed	kN	85	85	85	85	85	85
S2, swing-up	kN	85	85	85	85	85	85
S2, hydr. swing-up	kN	85	85	85	85	85	85
D, fixed	kN	68	68	68	68	68	68
D, swing-up	kN	68	68	68	68	68	68
D, hydr. swing-up	kN	68	68	68	68	68	68

### Power consumption / oil capacity

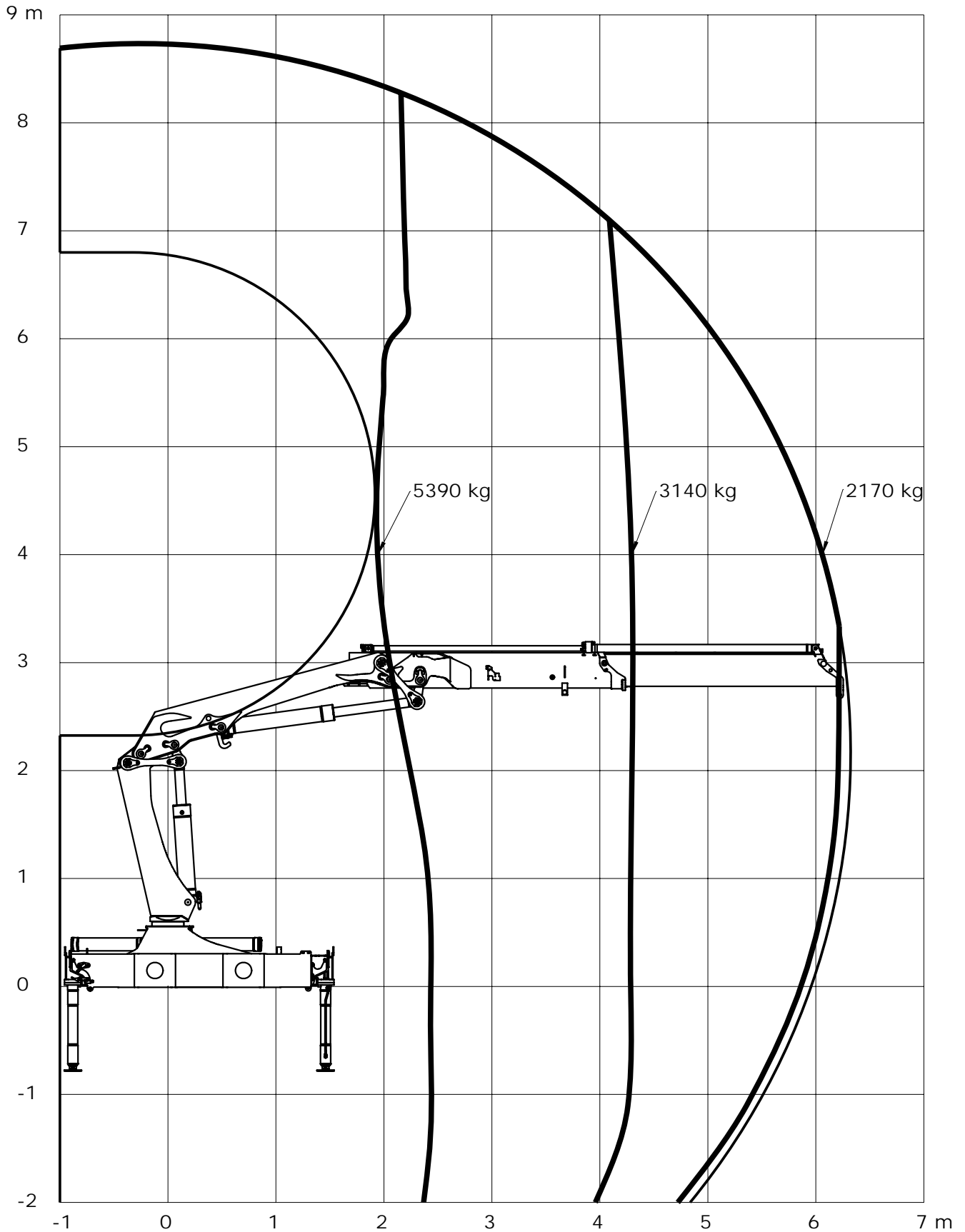
Working pressure	Bar	330	330	330	330	330	330
Tank capacity (fitted on loader)	L	90	90	90	90	90	90
Max. pump performance, Hydrocontrol, 1-circuit	L/min	45	45	45	45	45	45
Max. pump performance, Hydrocontrol, 2-circuit	L/min						
Max. pump performance, Danfoss fixed flow	L/min	70	70	70	70	70	70
Max. pump performance, Danfoss variable	L/min	100	100	100	100	100	100

# Technical Information 1420-K



## Lifting capacity diagram, K1

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Date	Page
05-07-2007	1 (1)



Loading group: EN12999 H1/B3

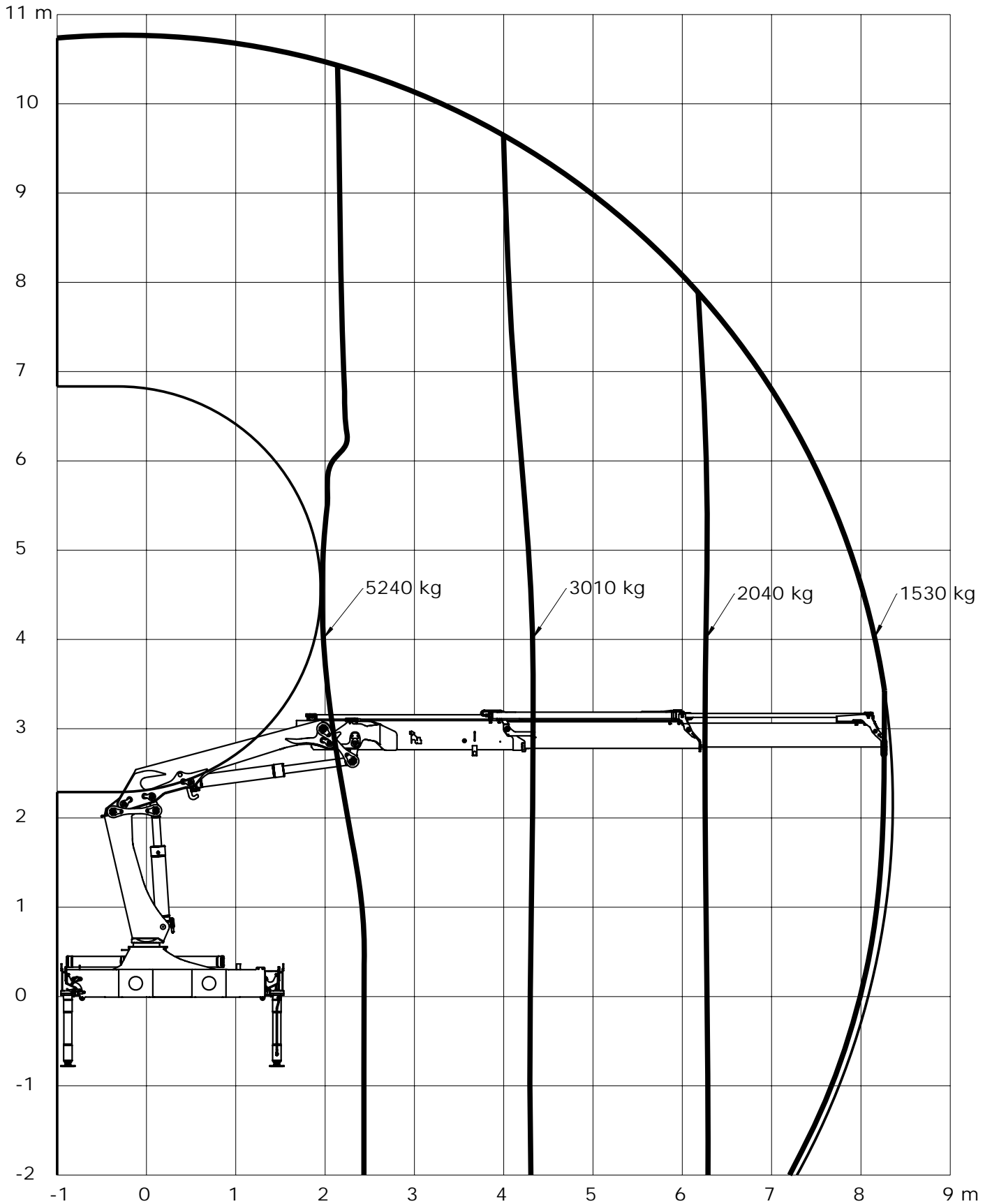


# Technical Information 1420-K



## Lifting capacity diagram, K2

Catalogue no.	Section
31 084	222
Date	Page
05-07-2007	1 (1)

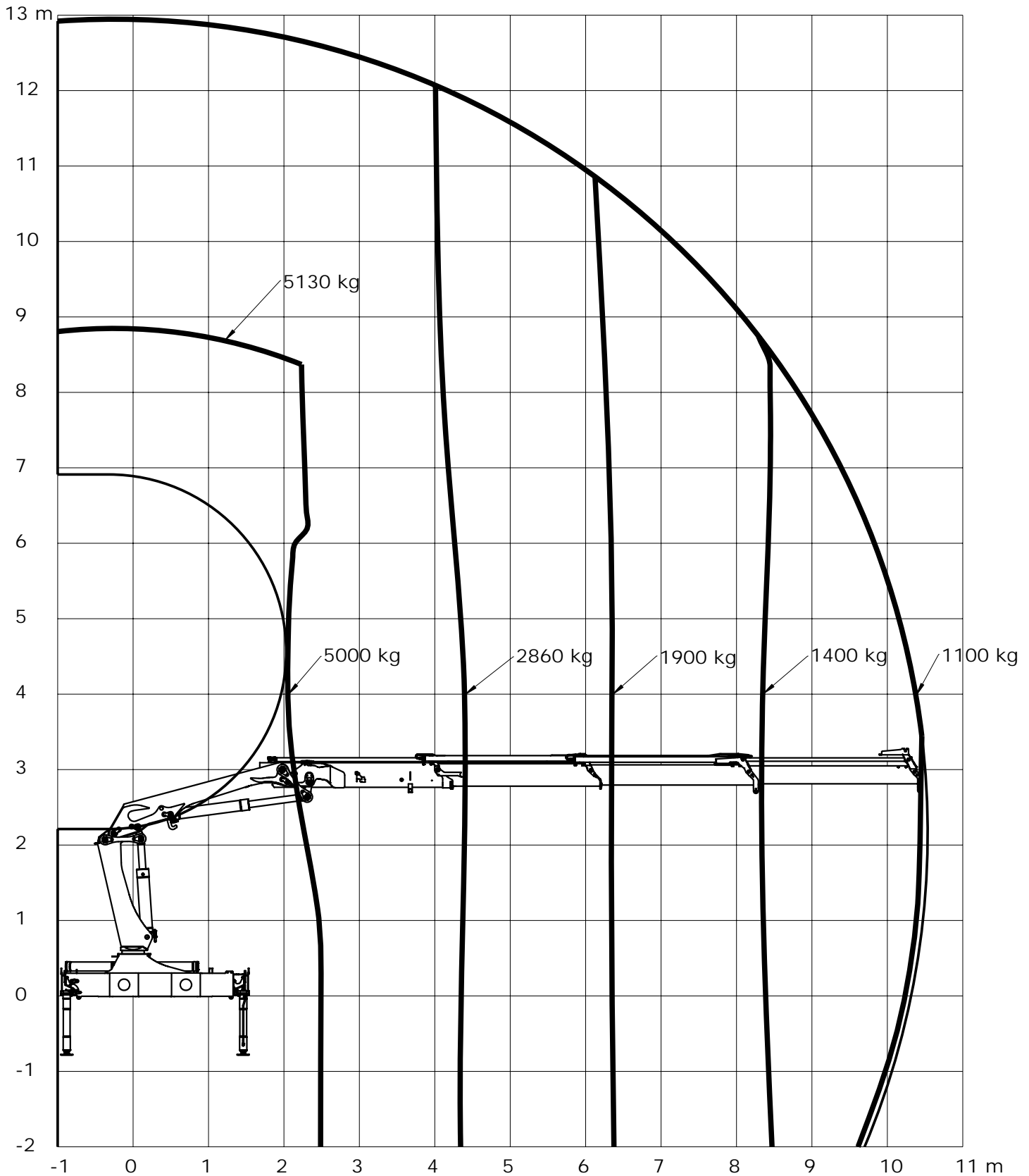


Loading group: EN12999 H1/B3



## Lifting capacity diagram, K3

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31 084	223
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Loading group: EN12999 H1/B3

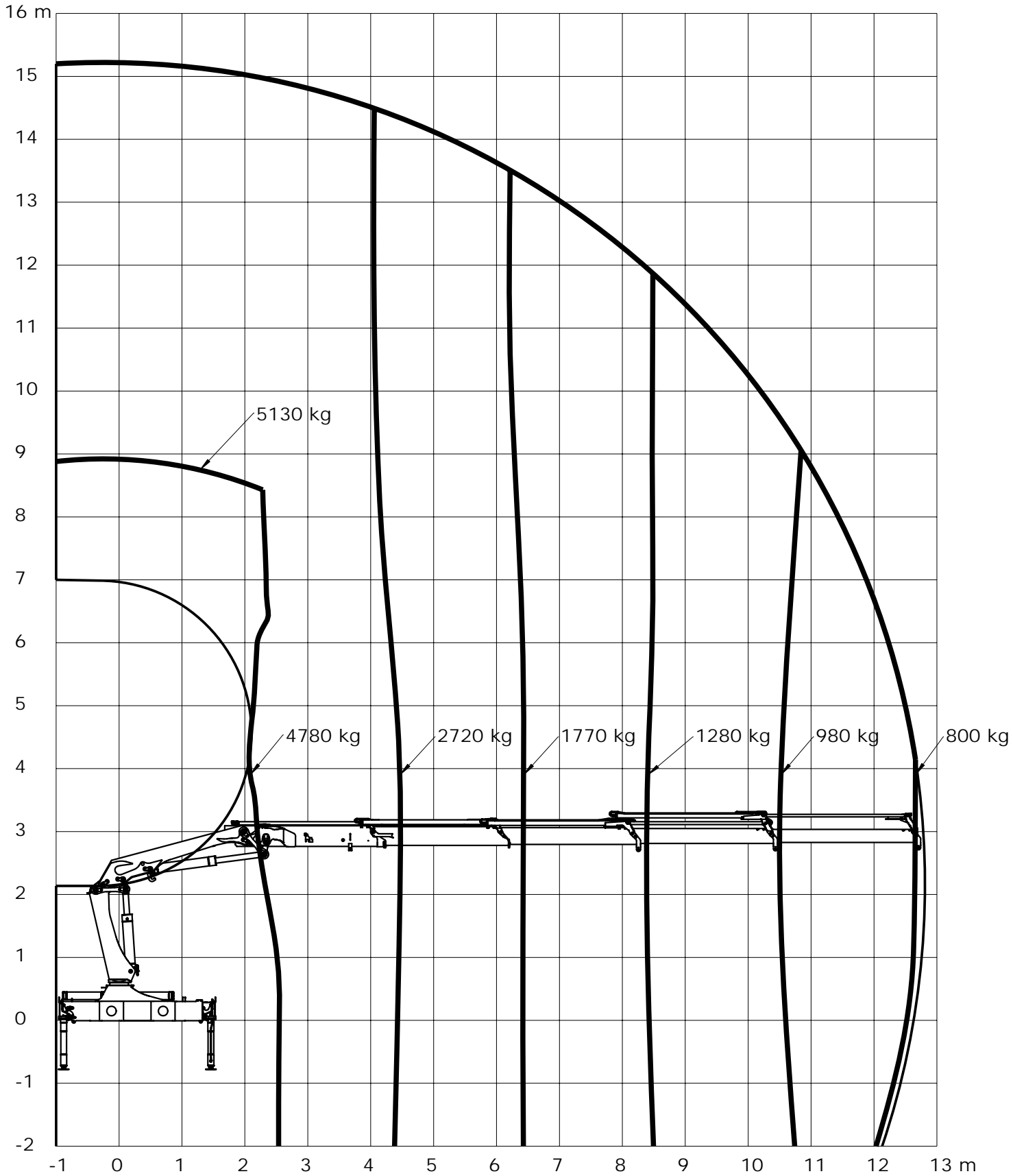


# Technical Information 1420-K



## Lifting capacity diagram, K4

Catalogue no.	Section
31 084	224
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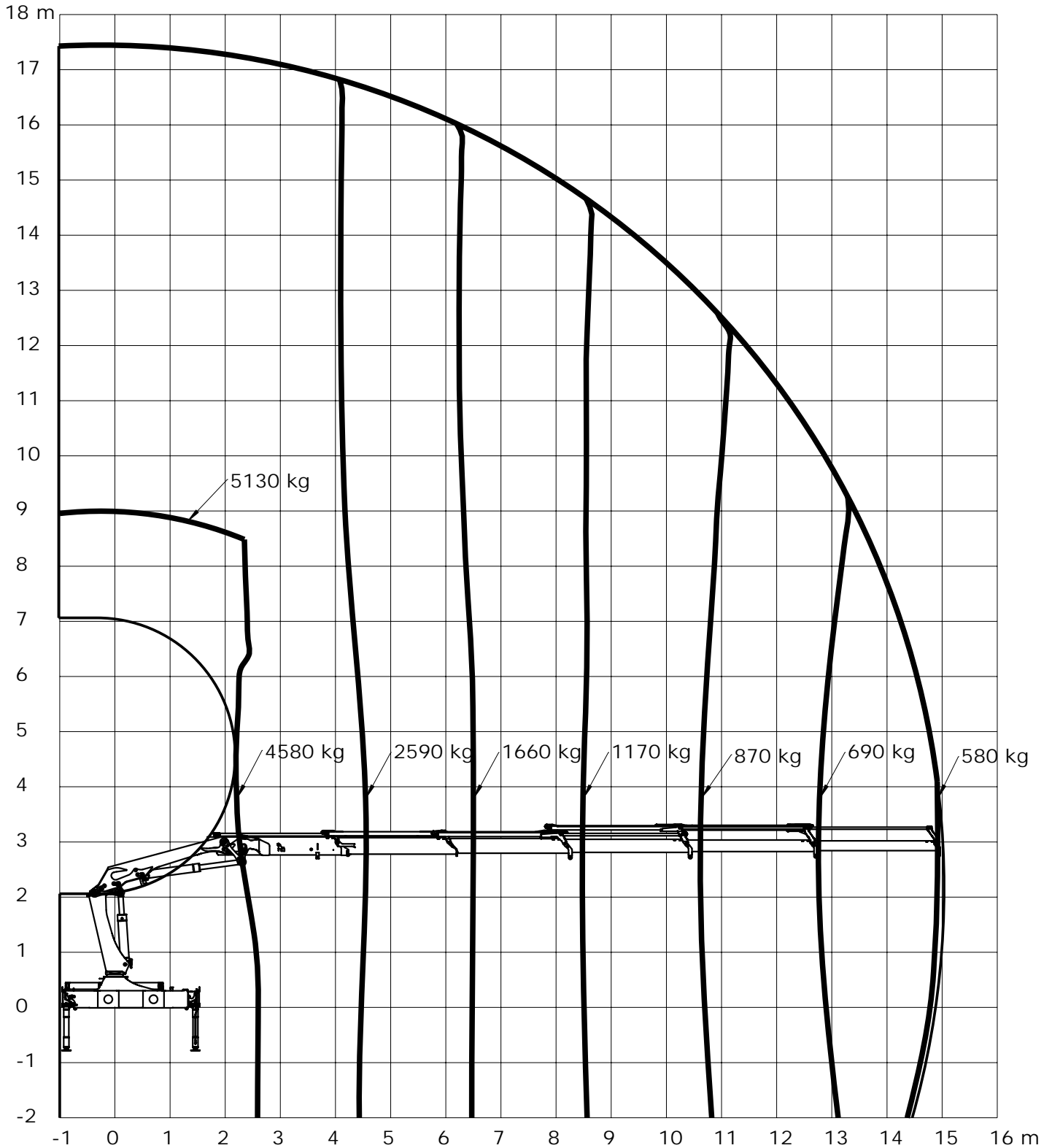
Loading group: EN12999 H1/B3





## Lifting capacity diagram, K5

Catalogue no.	Section
31 084	225
Date	Page
05-07-2007	1 (1)

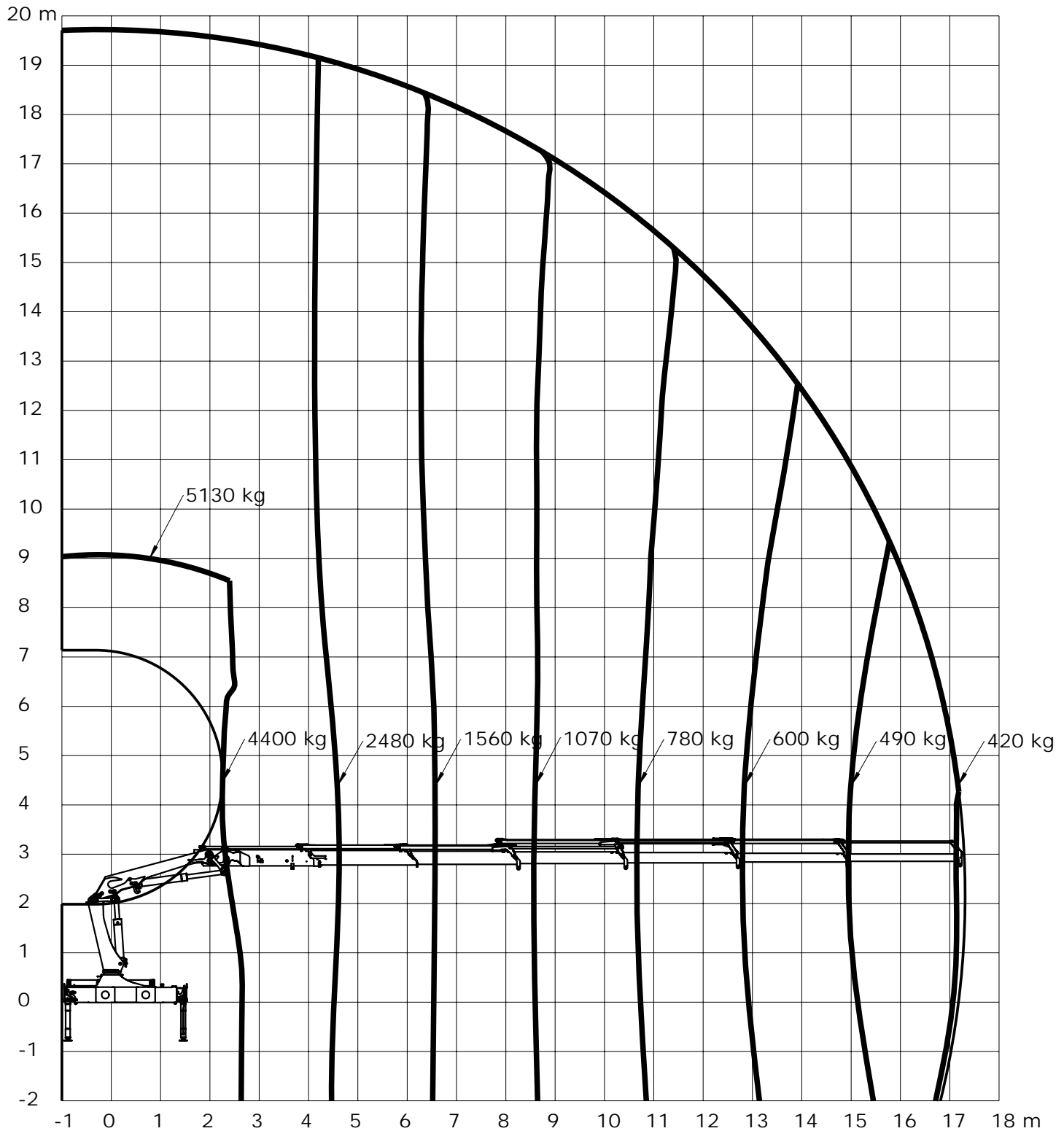


Loading group: EN12999 H1/B3



## Lifting capacity diagram, K6

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Loading group: EN12999 H1/B3



# Technical Information 1420-K



## Lifting capacity, K1-K6

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Model	KG	M	KG	M	KG	M	KG	M	KG	M	KG	M	KG	M	
K1	▼		3140	4,3	2170	6,2									
	▽														
K2	▼		3010	4,3	2040	6,3	1530	8,3	1150	10,4	890	12,6	690	15,0	
	▽														
K3	▼		2860	4,4	1900	6,3	1400	8,3	1100	10,4	840	12,7	650	15,0	
	▽												540	17,3	
K4	▼		2720	4,5	1770	6,4	1280	8,4	980	10,5	800	12,7	610	15,0	
	▽												490	17,4	
K5	▼		2590	4,6	1660	6,5	1170	8,5	870	10,6	690	12,8	580	14,9	
	▽												460	17,2	
K6	▼		2480	4,6	1560	6,6	1070	8,6	780	10,7	600	12,9	490	15,0	
	▽												420	17,2	
														340	19,6

▽ Løfteevne med forlængerarme/Lifting capacity with man. extensions

▼ Løfteevne uden forlængerarme/Lifting capacity without man. extensions

# Technical Information, 1520-K



## Technical Data

Catalogue no.	Section
31 084	310
Date	Page
30-05-2013	1(2)

Performance		1520-K1	1520-K2	1520-K3	1520-K4	1520-K5	1520-K6
Loading group (EN12999)		H1/B3	H1/B3	H1/B3	H1/B3	H1/B3	H1/B3
Load moment	tm	14,2	13,8	13,4	12,9	12,6	12,2
Hydraulic reach	m	6,3	8,4	10,5	12,8	15	17,3
Hydraulic telescopic movement	mm	1930	3940	6040	8230	10390	12580
Lifting capacity, hydraulic	kg-m	3320 - 4,3 2290 - 6,2	3190 - 4,3 2160 - 6,3 1630 - 8,3	3040 - 4,4 2030 - 6,3 1490 - 8,3 1180 - 10,4	2890 - 4,5 1900 - 6,4 1370 - 8,4 1050 - 10,5 860 - 12,7	2760 - 4,6 1780 - 6,5 1260 - 8,5 950 - 10,6 750 - 12,8 630 - 14,9	2640 - 4,6 1680 - 6,6 1160 - 8,6 850 - 10,7 660 - 12,9 540 - 15,0 460 - 17,2
Lifting capacity, manual extensions	kg-m		1220 - 10,4 940 - 12,6 740 - 15,0	900 - 12,7 700 - 15,0 580 - 17,3	660 - 15,1 530 - 17,4 440 - 19,7	500 - 17,2 400 - 19,6	370 - 19,6
Slewing torque, gross	kNm	17,6	17,6	17,6	17,6	17,6	17,6
Slewing angle	°	400	400	400	400	400	400
Max. heel at max. load moment	°	5	5	5	5	5	5
Slewing speed	°/s	24	24	24	24	24	24

## Dimensions

Height above chassis	mm	2250	2250	2250	2250	2250	2250
Width	mm	2500	2500	2500	2500	2500	2500
Length, no extra valves	mm	825	825	825	825	825	825
Length, with extra valves (hose guides)	mm	950	950	950	950	950	950
Length, with extra valves (int. hose routing)	mm	825	825	825	825	825	825
Stabilizer spread, S1 (standard)	mm	4615	4615	4615	4615	4615	4615
Stabilizer spread, S2	mm	5590	5590	5590	5590	5590	5590
Stabilizer spread, D	mm	6470	6470	6470	6470	6470	6470

## Weights, basic loader

Standard loader 1), excl. stabilizers	kg	1360	1500	1640	1775	1895	1990
Stabilizers, S1 fixed	kg	200	200	200	200	200	200
Stabilizers, S1 swing-up	kg	205	205	205	205	205	205
Stabilizers, S1 hydr. swing-up	kg	215	215	215	215	215	215
Stabilizers, S2 fixed	kg	235	235	235	235	235	235
Stabilizers, S2 swing-up	kg	240	240	240	240	240	240
Stabilizers, S2 hydr. swing-up	kg	250	250	250	250	250	250
Stabilizers, D fixed	kg	300	300	300	300	300	300
Stabilizers, D swing-up	kg	300	300	300	300	300	300
Stabilizers, D hydr. swing-up	kg	315	315	315	315	315	315
Mounting kit, 4 bolts	kg	55	55	55	55	55	55
Mounting kit, 8 bolts	kg	60	60	60	60	60	60
Tank, excl. oil (fitted on loader)	kg	45	45	45	45	45	45
Manual extensions	kg		85	75	65	45	40
	kg		75	65	45	40	
	kg		65	45	40		
Oil in loader (stowing position)	kg	25	30	35	40	45	50

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



## Technical Data

Catalogue no.	Section
31 084	310
Date	Page
30-05-2013	2(2)

### Weights, equipment

		1520-K1	1520-K2	1520-K3	1520-K4	1520-K5	1520-K6
Stand-up controls (HS), std.	kg	60	60	60	60	60	60
Stand-up controls (HS), direct valve control	kg	70	70	70	70	70	70
Top seat (TS)	kg	90	90	90	90	90	90
Top seat, ladder	kg	20	20	20	20	20	20
1 extra valve, hose guides	kg	40	55	65	75	85	95
1 extra valve, int. hose routing	kg	75	75	75	80	80	85
2 extra valves, hose guides	kg	60	75	90	105	120	135
2 extra valves, int. hose routing	kg	130	130	130	140	145	150
Winch (1.5 t), single snatch block	kg	175	175	175	175	175	180
Winch (1.5 t), double snatch block	kg	170	170	170	170	170	175
Winch (2.5 t), single snatch block	kg	200	200	200	200	200	205
Winch (2.5 t), double snatch block	kg	195	195	195	195	195	200
High-pressure filter	kg	7	7	7	7	7	7
Oil cooler	kg	25	25	25	25	25	25

### Max. load on stabilizers (per stabilizer cylinder)

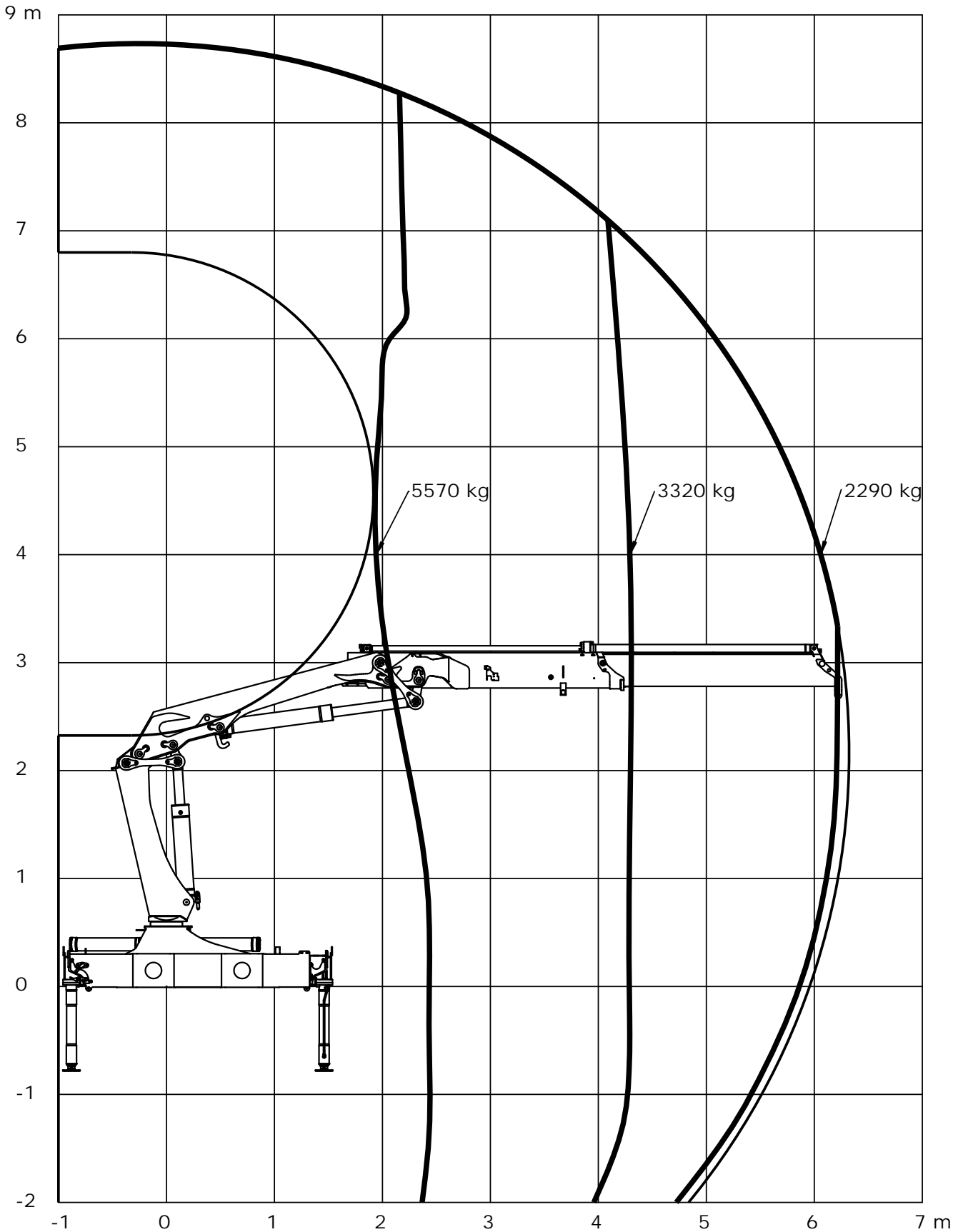
S1, fixed	kN	85	85	85	85	85	85
S1, swing-up	kN	85	85	85	85	85	85
S1, hydr. swing-up	kN	85	85	85	85	85	85
S2, fixed	kN	85	85	85	85	85	85
S2, swing-up	kN	85	85	85	85	85	85
S2, hydr. swing-up	kN	85	85	85	85	85	85
D, fixed	kN	68	68	68	68	68	68
D, swing-up	kN	68	68	68	68	68	68
D, hydr. swing-up	kN	68	68	68	68	68	68

### Power consumption / oil capacity

Working pressure	Bar	345	345	345	345	345	345
Tank capacity (fitted on loader)	L	90	90	90	90	90	90
Max. pump performance, Hydrocontrol, 1-circuit	L/min	45	45	45	45	45	45
Max. pump performance, Hydrocontrol, 2-circuit	L/min	-	-	-	-	-	-
Max. pump performance, Danfoss fixed flow	L/min	70	70	70	70	70	70
Max. pump performance, Danfoss variable	L/min	100	100	100	100	100	100

## Lifting capacity diagram, K1

Catalogue no.	Section
31 084	321
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Loading group: EN12999 H1/B3

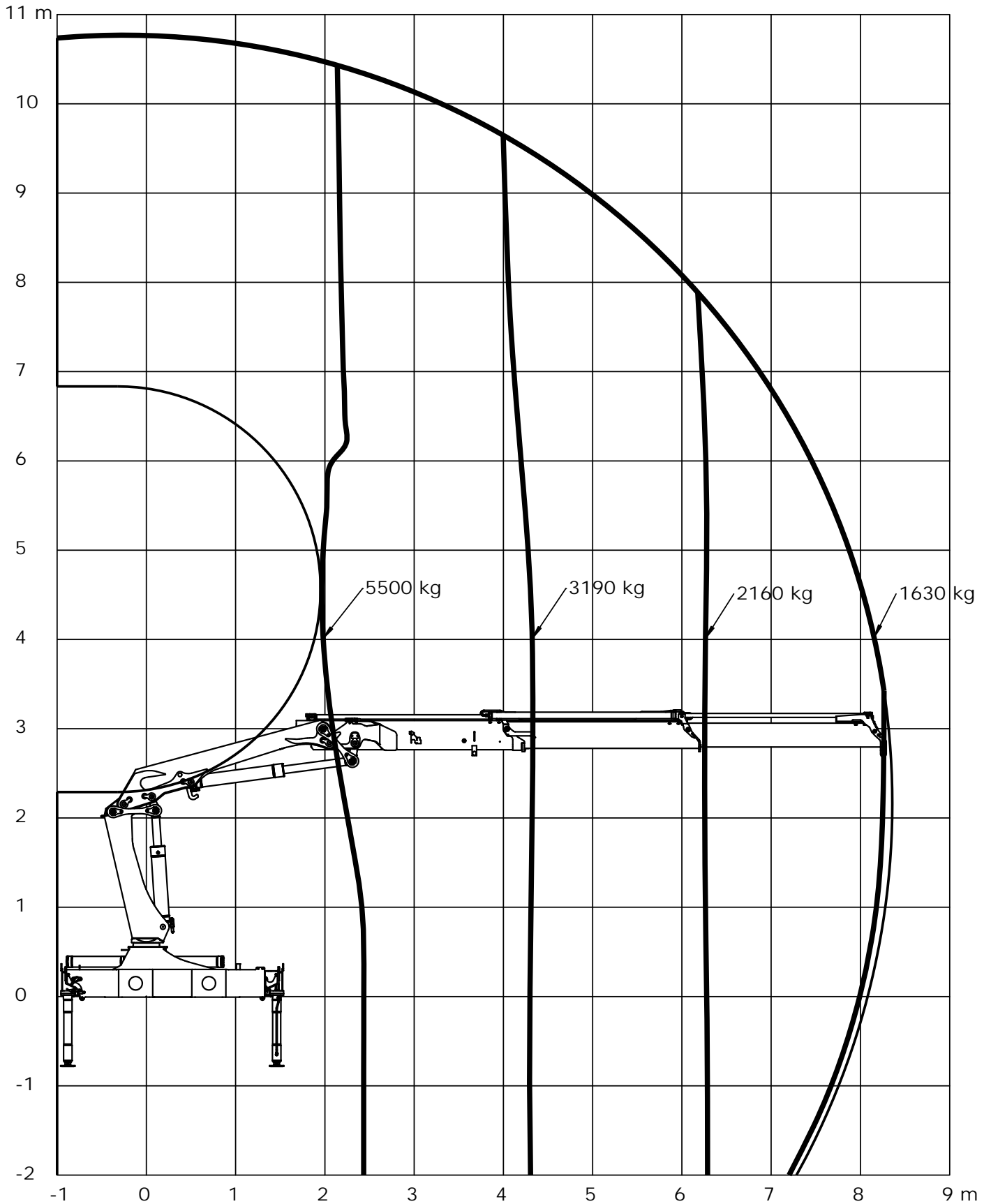


# Technical Information 1520-K



## Lifting capacity diagram, K2

Catalogue no.	Section
31 084	322
Date	Page
30-05-2013	1 (1)

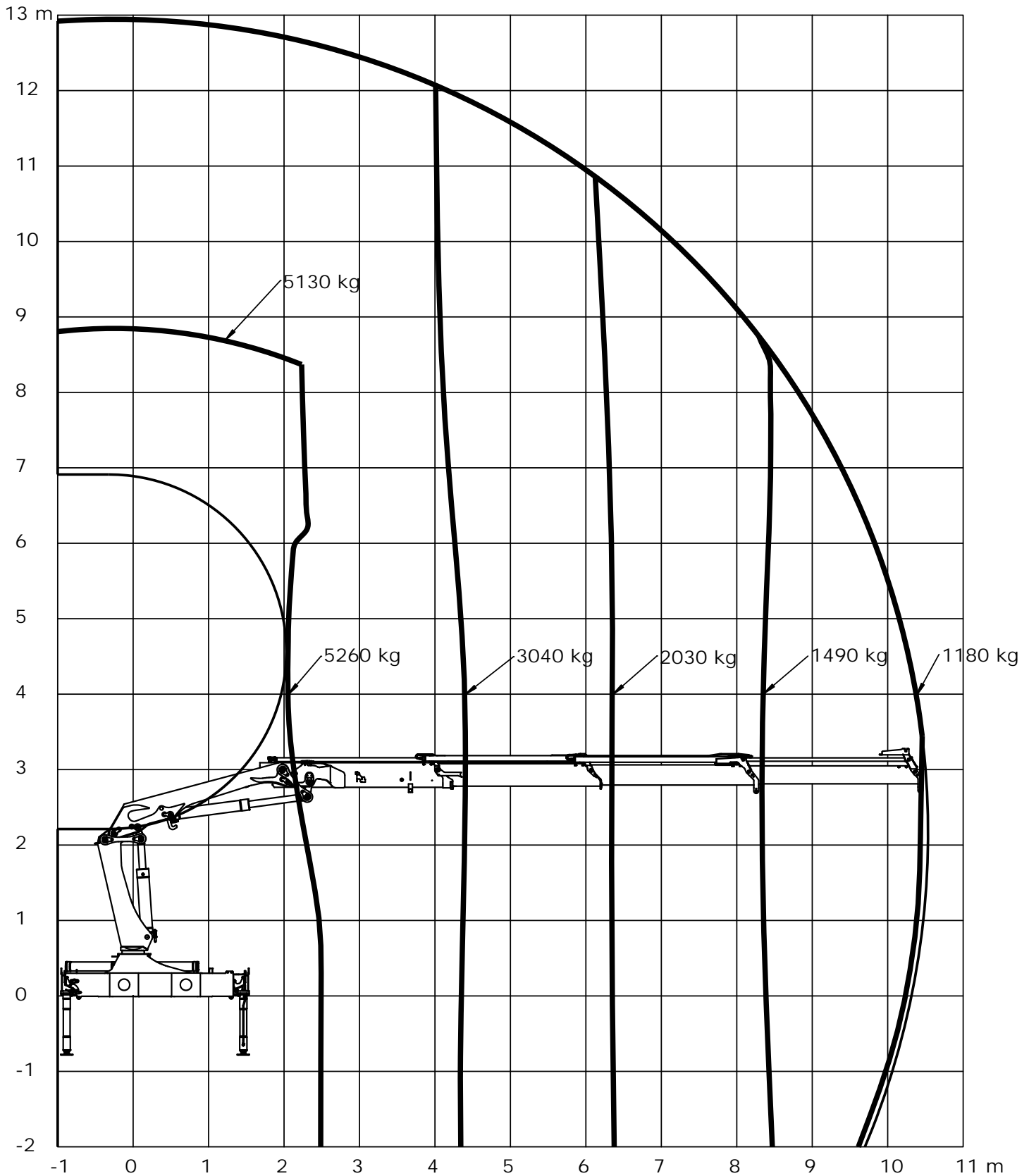


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## Lifting capacity diagram, K3

Catalogue no.	Section
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Date	Page
30-05-2013	1 (1)



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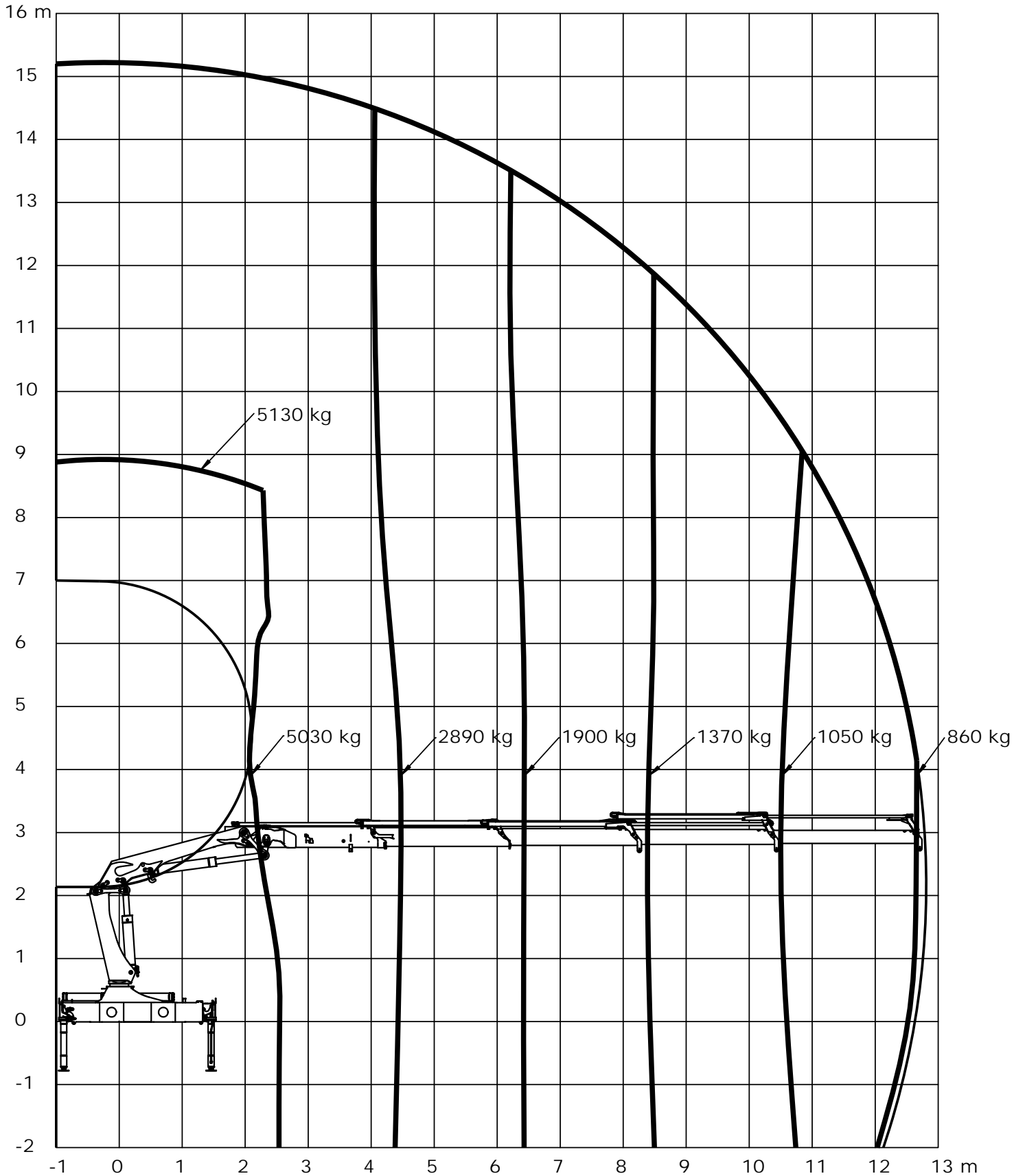


# Technical Information 1520-K



## Lifting capacity diagram, K4

Catalogue no.	Section
31 084	324
Date	Page
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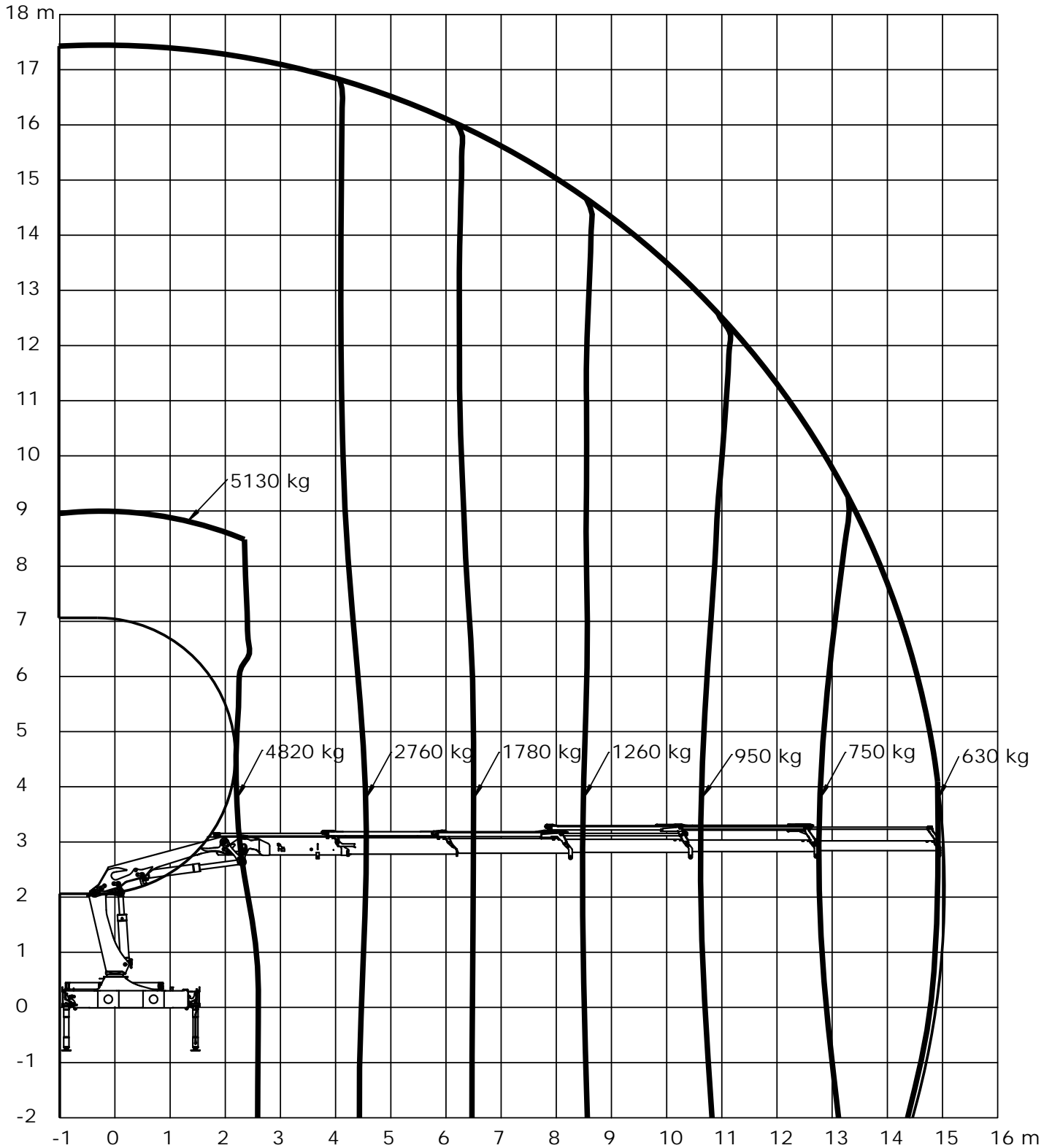


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## Lifting capacity diagram, K5

Catalogue no.	Section
31 084	325
Date	Page
30-05-2013	1 (1)

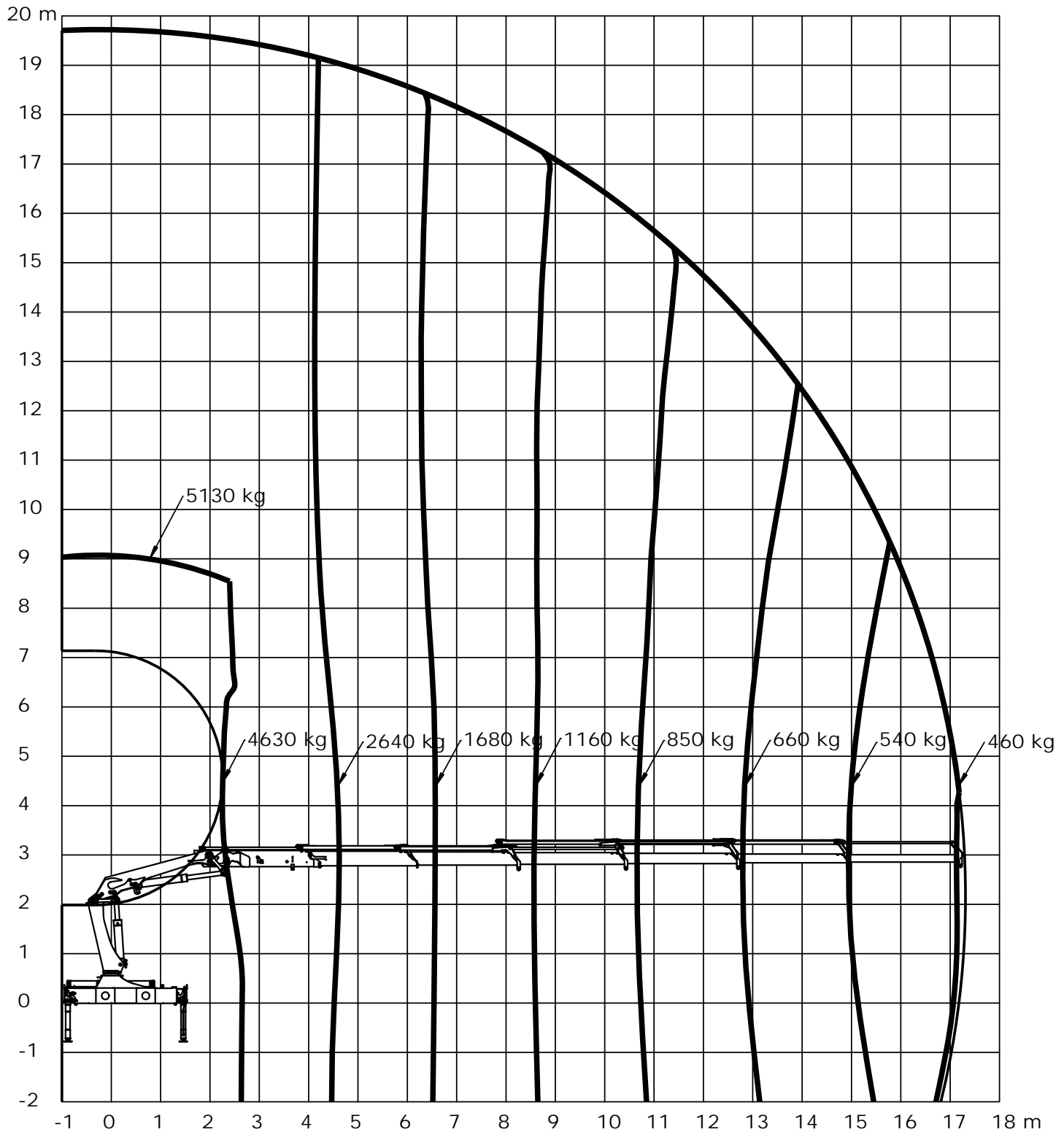


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## Lifting capacity diagram, K6

Catalogue no.	Section
31 084	326
Date	Page
30-05-2013	1 (1)



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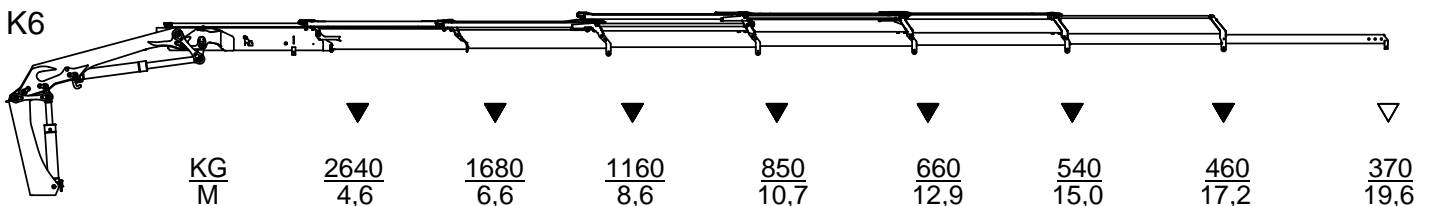
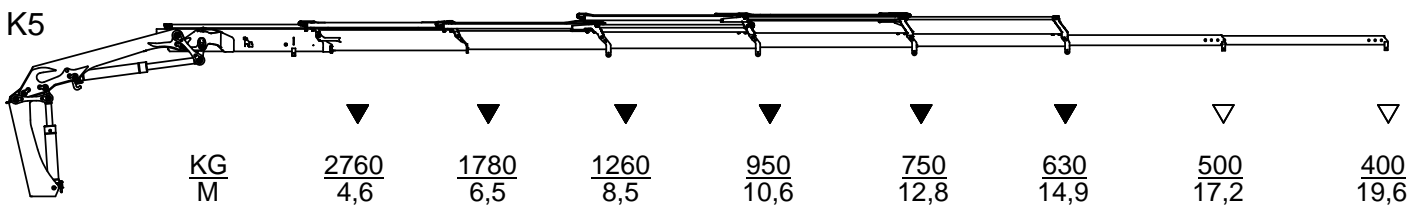
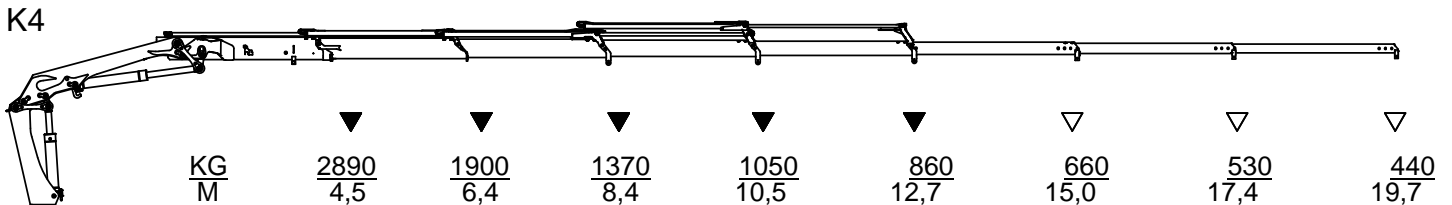
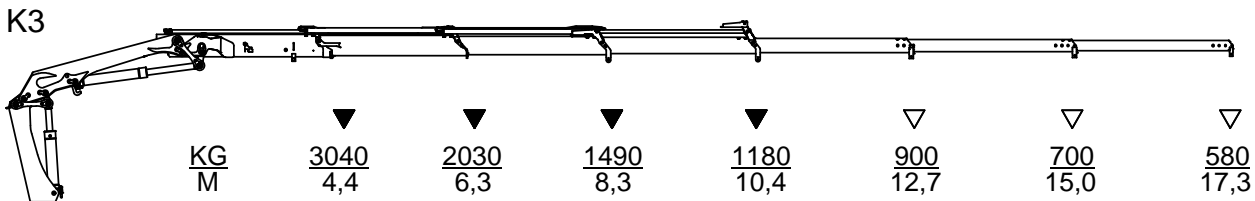
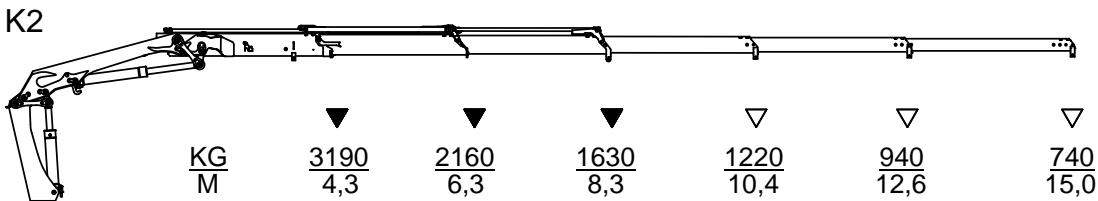
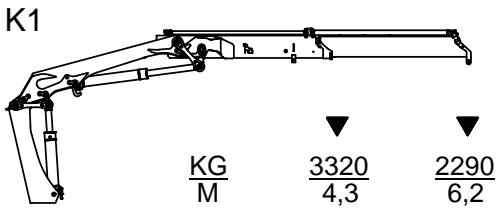


# Technical Information 1520-K



## Lifting capacity, K1-K6

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▽ Løfteevne med forlængerarme/Lifting capacity with man. extensions

▼ Løfteevne uden forlængerarme/Lifting capacity without man. extensions