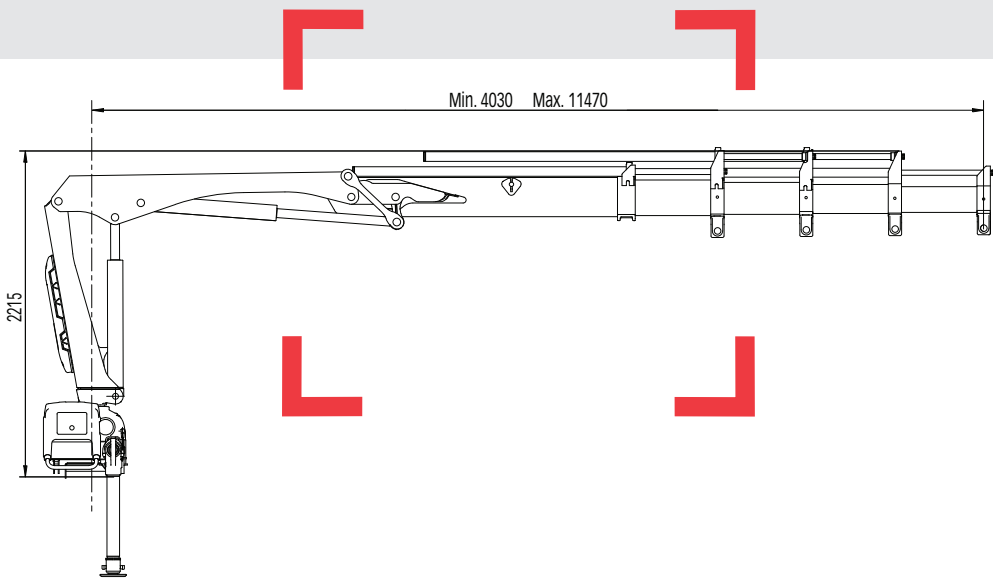




# HIAB 066 Capacity 5-7 tm



Technical data





HIAB XS 066



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*HIAB XS 066*



# Introduction



## Safety Regulations

All Technical Data are valid if the User Manual Instructions are followed.

## Disclaimer

Hiab cranes have been built to meet the highest standards of safety and service life and have been thoroughly tested. Strength calculations for this model have been carried out in accordance with EN13001. Hiab's certified Quality Assurance System complies with the ISO 9001. Some of the items in our literature may be extra equipment. Certain applications may require an official permit. We reserve the right to change technical specifications without prior notice. Hiab cranes produced for EU-countries are CE-marked and comply with the European Standard EN12999.

## Explanation of Symbols

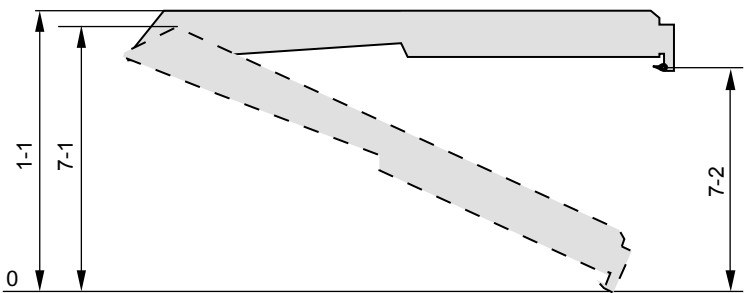


Centre of Gravity



Support leg force

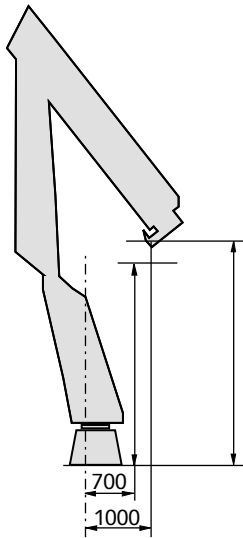
## Explanation of Diagrams



Note: Crane models with X-angle on outer boom show more cases.

### Height Stretched Diagram

This diagram indicates the height of the crane in two cases:  
I Outer boom maximum upward and horizontal  
II Outer boom maximum upward and hook attachment in line with theoretical "zero", the crane base's bottom side.

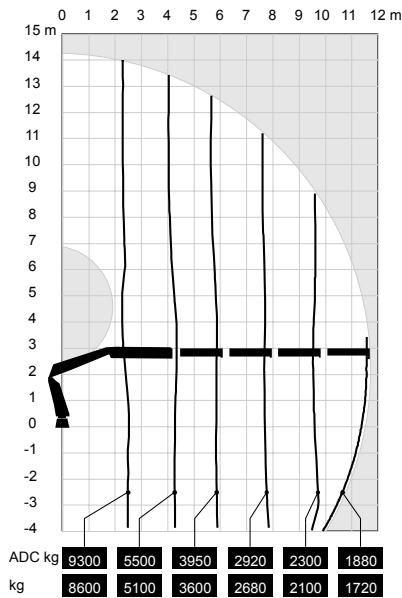


### Side View Unfolded Close in Area

This drawing indicates the lifting height at 700 mm and 1000 mm from the heart of the crane column.

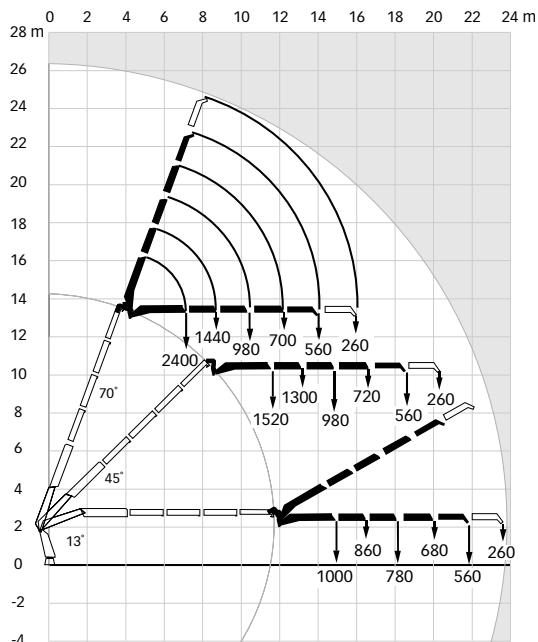


HIAB XS 066



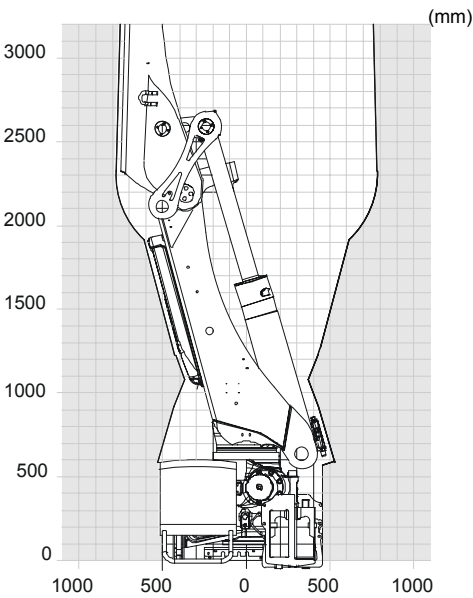
Load Diagram

To the left of the curve the indicated loads can be handled with any loader function provided that the positions of the booms are optimized from a force point of view.



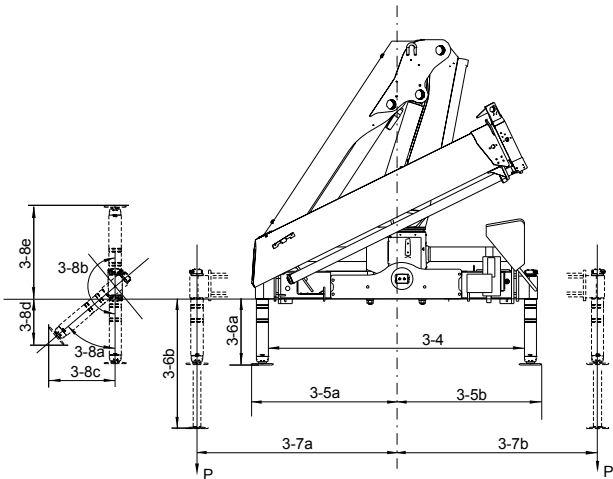
Load Diagram with Jib

This diagram shows the lifting capacity of the Jib in different boom positions.



Rotation Diagram

The white silhouette indicates the required space when rotating the crane body. Please note that hydraulic hoses are excluded from the diagram.



Specific values for stabilizer legs

This drawing shows the dimensions and measurements for the stabilizer legs. To find a configuration of stabilizer legs that match your application first choose a configuration of your choice in **Stabilizer Configuration**. Second, find the measurements in **Dimensions & Measurements**.



*HIAB XS 066*

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HIAB XS 066



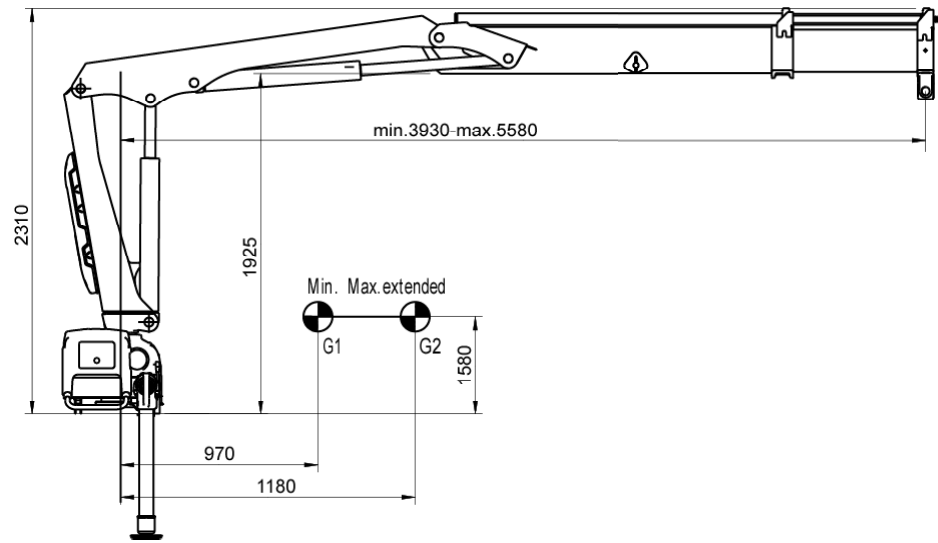
## Specific Technical Data





HIAB XS 066 B-1 CL

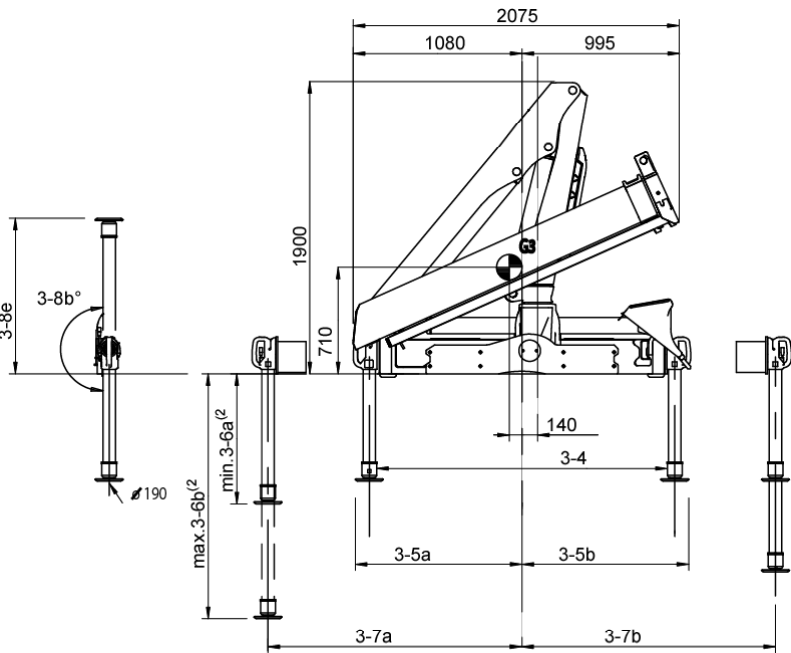
Side View Unfolded Stretched



Side View Folded

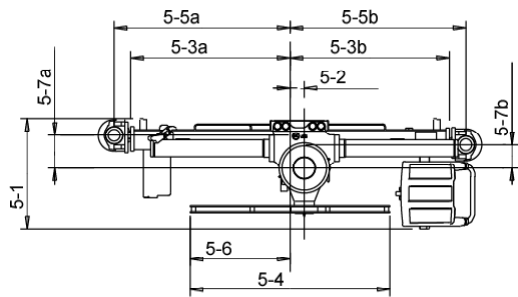


Front View Folded



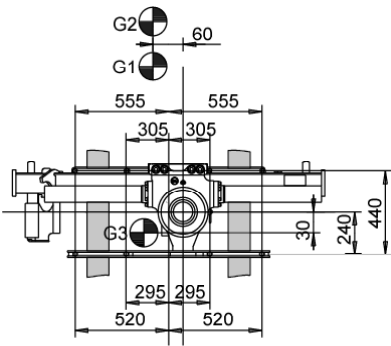
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



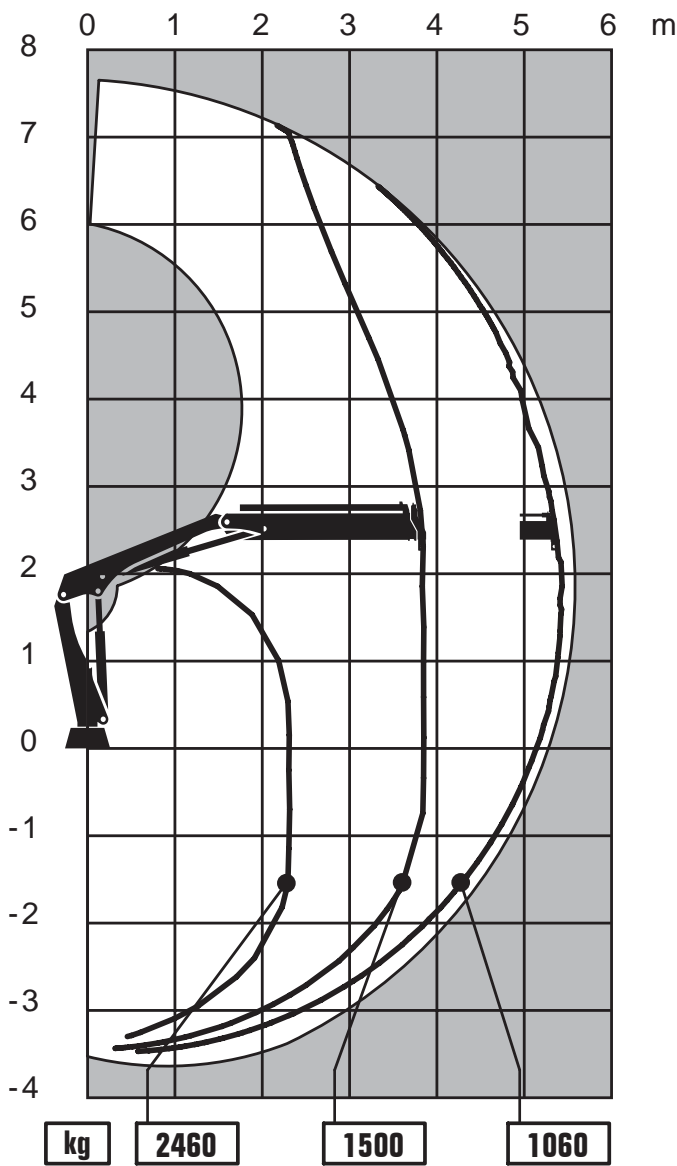
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



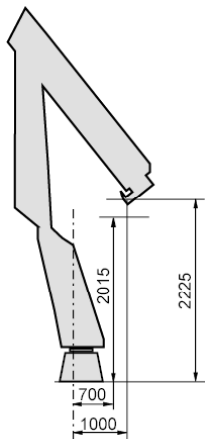
HIAB XS 066 B-1 CL



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity	56	(kNm)
Standard lifting capacity at standard outreach	2.3 (m) - 2460 (kg)	
	3.8 (m) - 1500 (kg)	
	5.4 (m) - 1060 (kg)	
Manual lifting capacity at extension	7.2 (m) - 740 (kg)	
	9.1 (m) - 540 (kg)	
Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.7	(m)
Lifting speed	1.0	(m/s)

Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	27	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

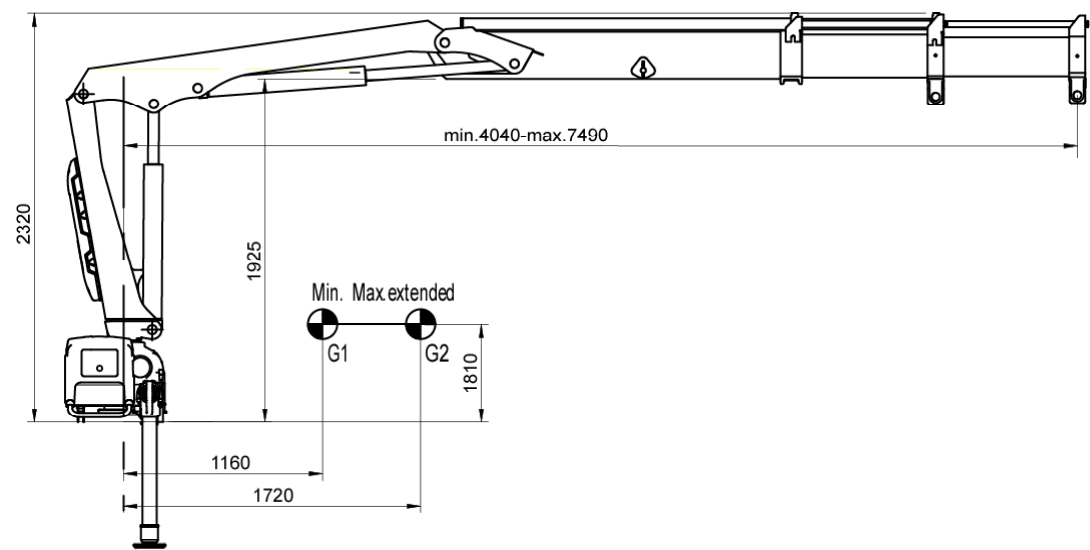
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2075	(mm)
Installation space needed	565	(mm)
Weight of crane	770	(kg)



HIAB XS 066 B-2 CL

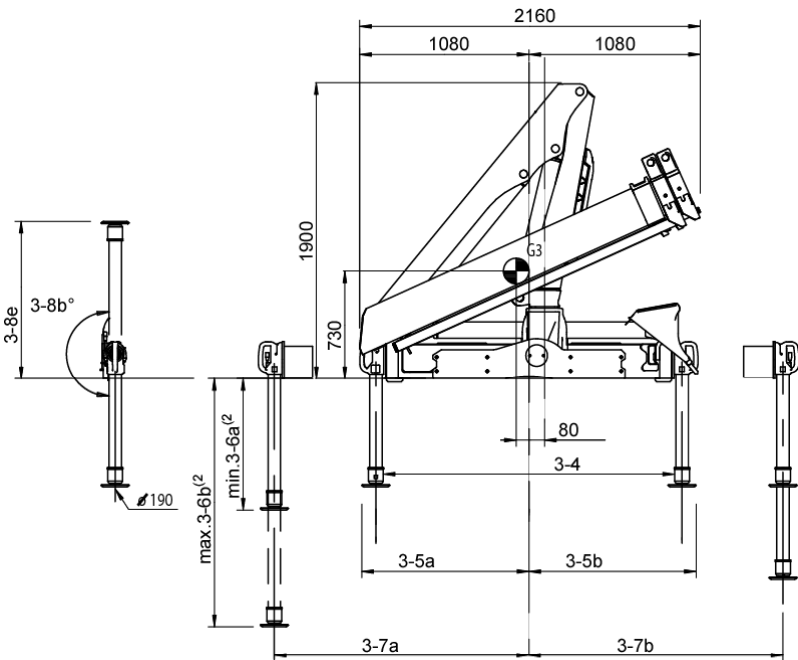
Side View Unfolded Stretched



Side View Folded

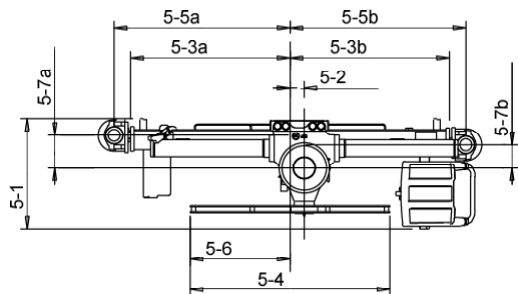


Front View Folded



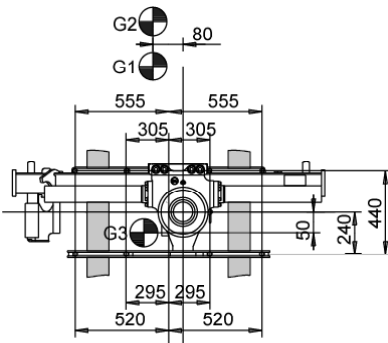
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



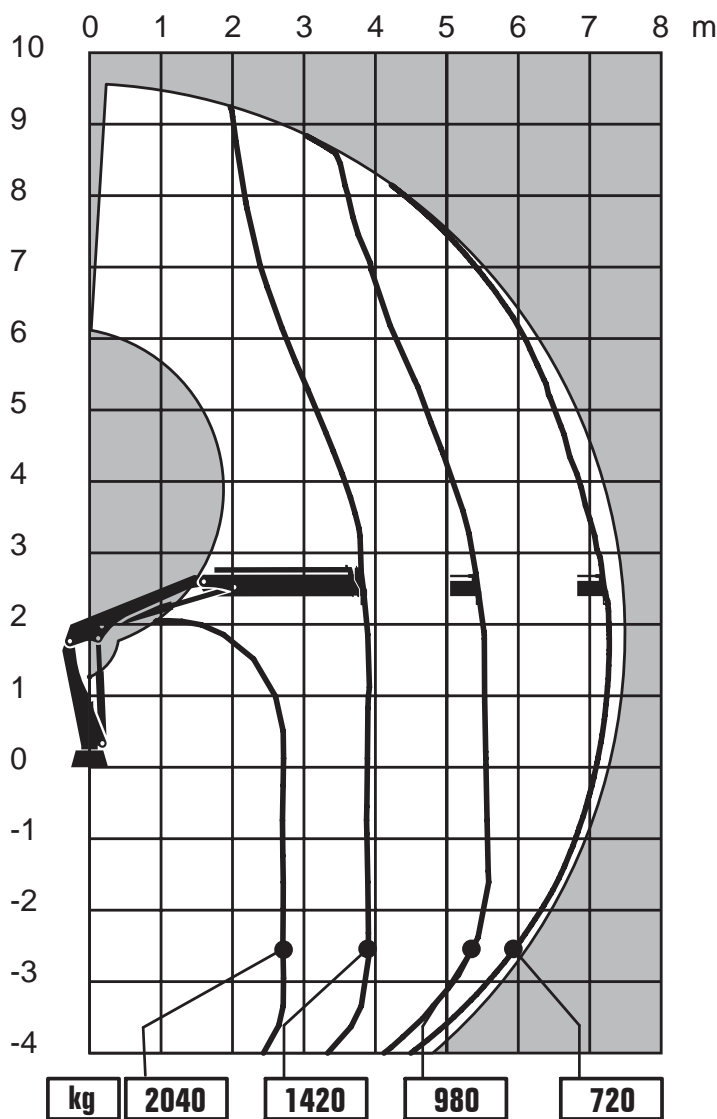
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 B-2 CL



Load Diagram



Capacity and performance

Lifting capacity	53	(kNm)
Standard lifting capacity at standard outreach	2.7 (m) - 3.8 (m) - 5.4 (m) - 7.2 (m)	2040 (kg) - 1420 (kg) - 980 (kg) - 720 (kg)
Manual lifting capacity at extension	9.1 (m)	520 (kg)
Hydraulic boom extension	3.5	(m)
Lifting height above installation level hydraulic	9.6	(m)
Lifting speed	1.4	(m/s)

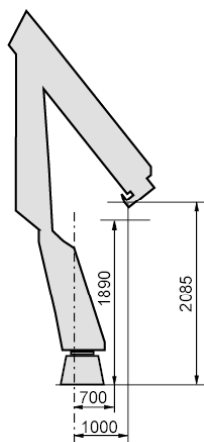
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	27	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2160	(mm)
Installation space needed	565	(mm)
Weight of crane	850	(kg)

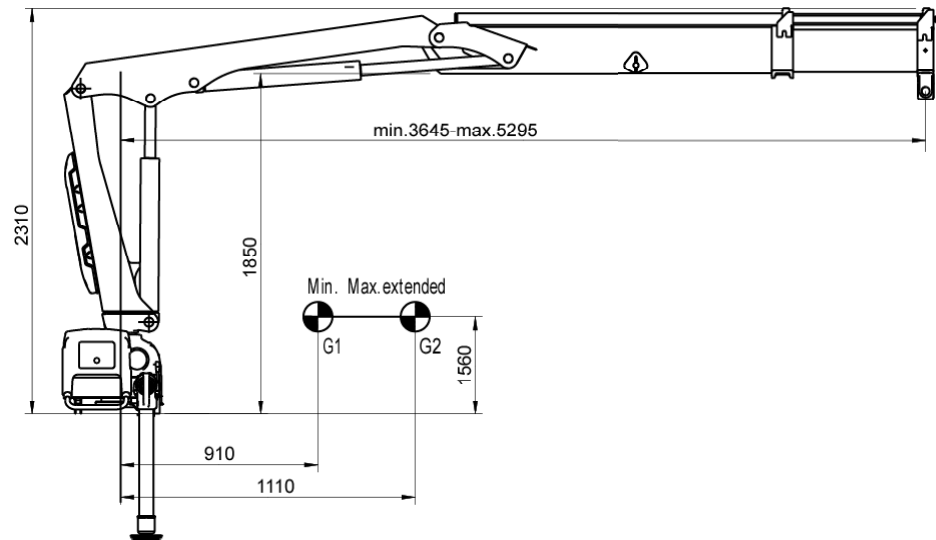
Side View Unfolded Close in Area





HIAB XS 066 BS-1 CL

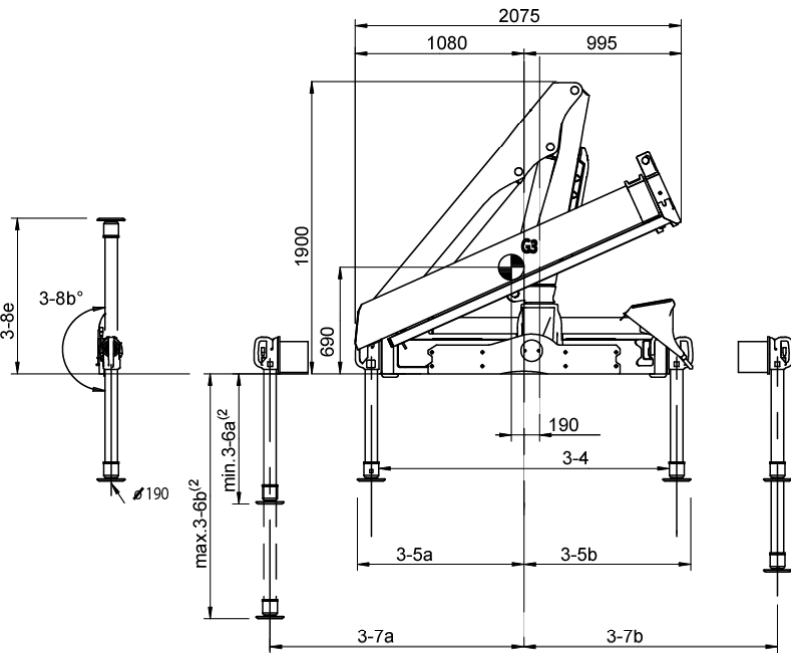
Side View Unfolded Stretched



Side View Folded

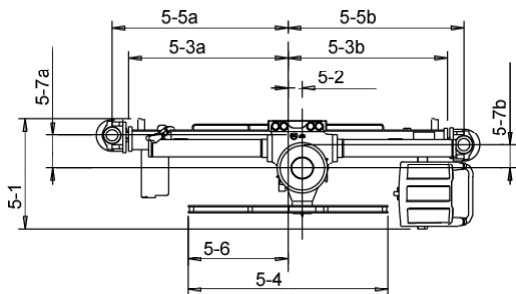


Front View Folded



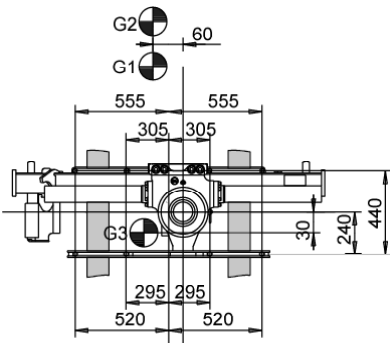
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



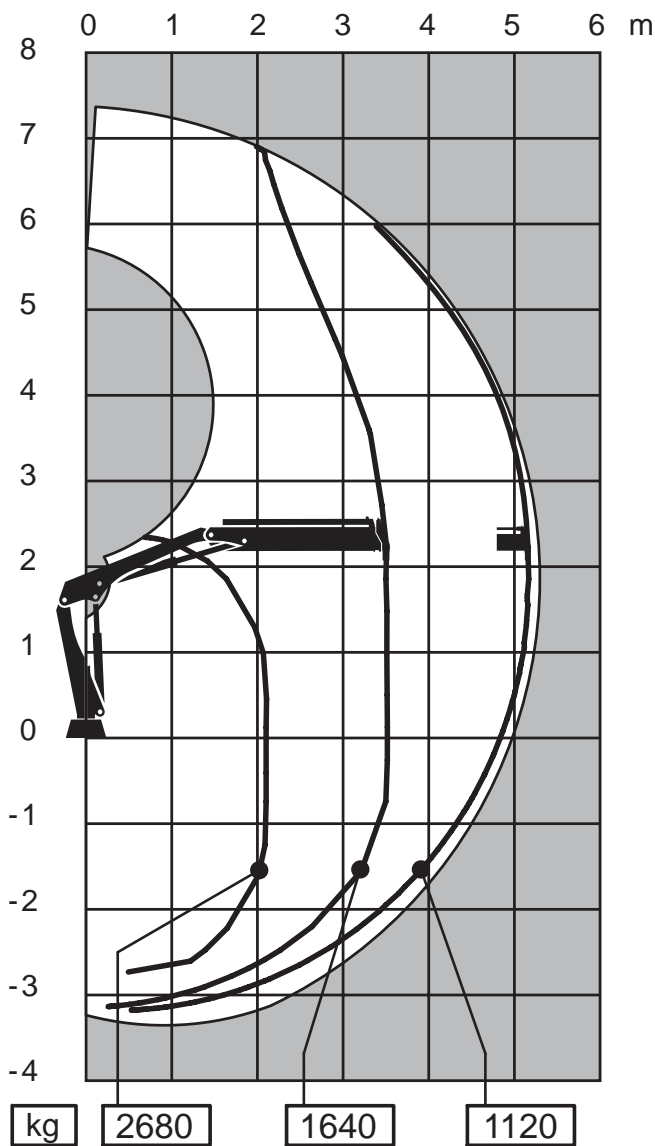
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



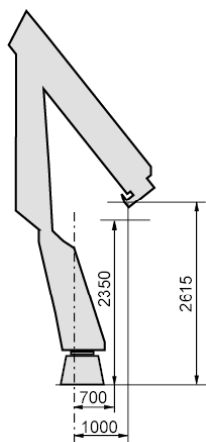
HIAB XS 066 BS-1 CL



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity	56	(kNm)
Standard lifting capacity at standard outreach	2.1 (m) - 2680 (kg)	
	3.5 (m) - 1640 (kg)	
	5.1 (m) - 1120 (kg)	
Manual lifting capacity at extension	6.9 (m) - 780 (kg)	
	8.9 (m) - 560 (kg)	
Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.4	(m)
Lifting speed	1.0	(m/s)

Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	27	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

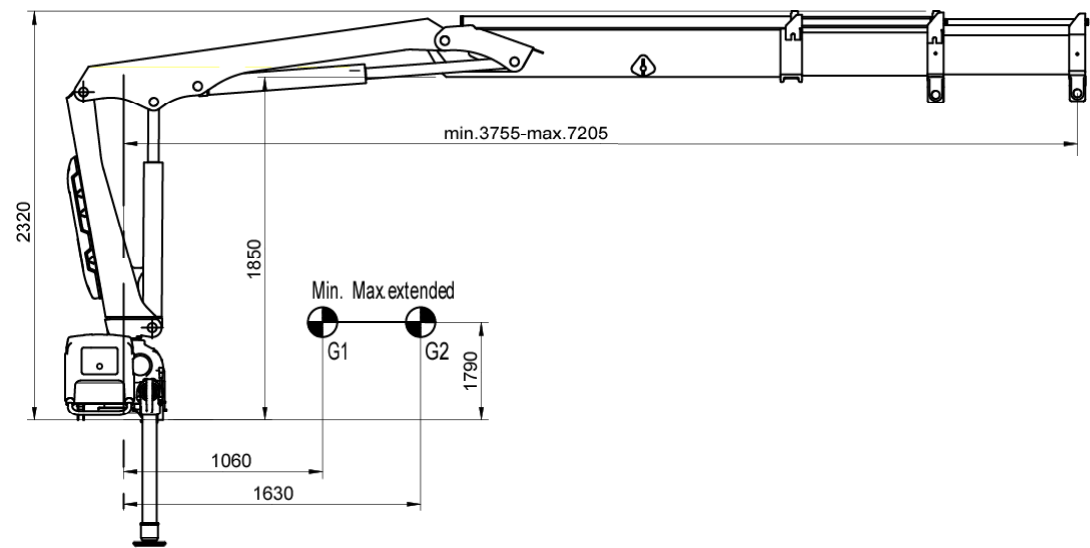
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2075	(mm)
Installation space needed	565	(mm)
Weight of crane	760	(kg)



HIAB XS 066 BS-2 CL

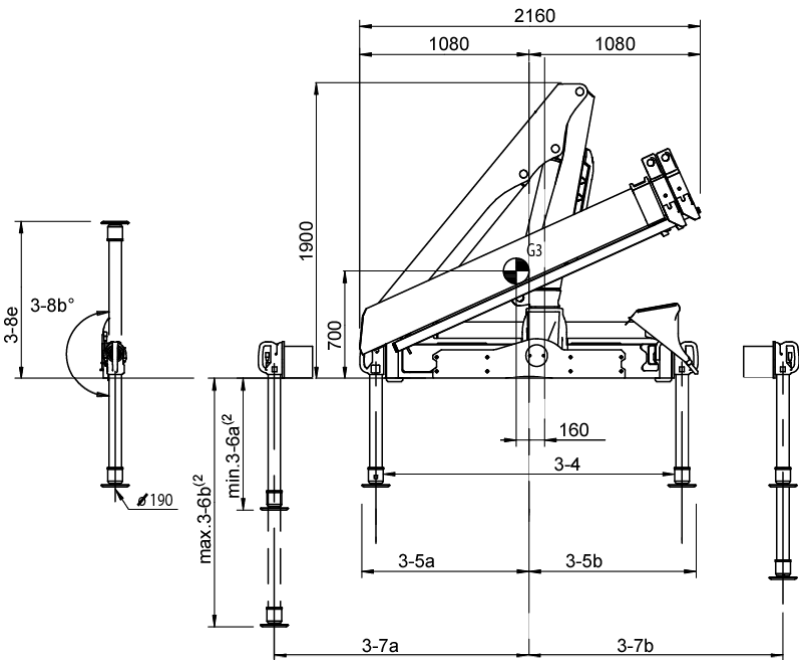
Side View Unfolded Stretched



Side View Folded

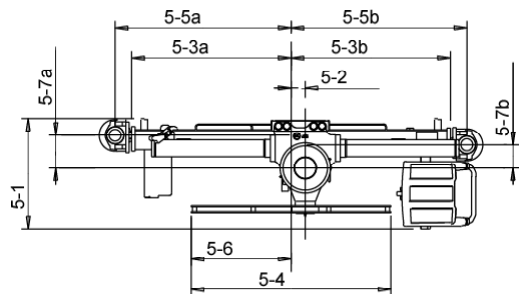


Front View Folded



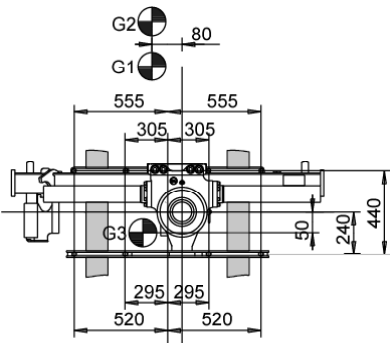
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



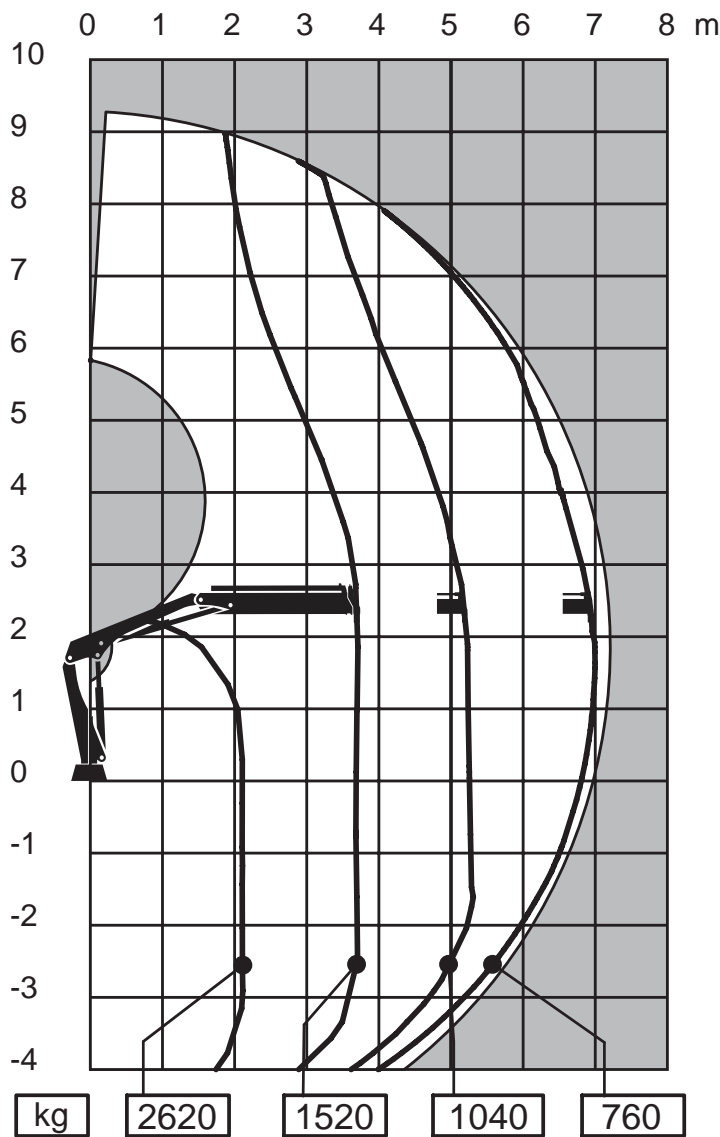
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 BS-2 CL



Load Diagram



Capacity and performance

Lifting capacity	54	(kNm)
Standard lifting capacity at standard outreach	2.1	(m) - 2620 (kg)
	3.5	(m) - 1520 (kg)
	5.1	(m) - 1040 (kg)
	6.9	(m) - 760 (kg)
Manual lifting capacity at extension	8.9	(m) - 540 (kg)
Hydraulic boom extension	3.5	(m)
Lifting height above installation level hydraulic	9.3	(m)
Lifting speed	1.3	(m/s)

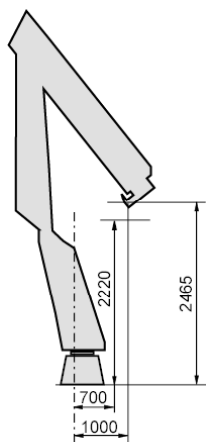
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	27	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2160	(mm)
Installation space needed	565	(mm)
Weight of crane	840	(kg)

Side View Unfolded Close in Area

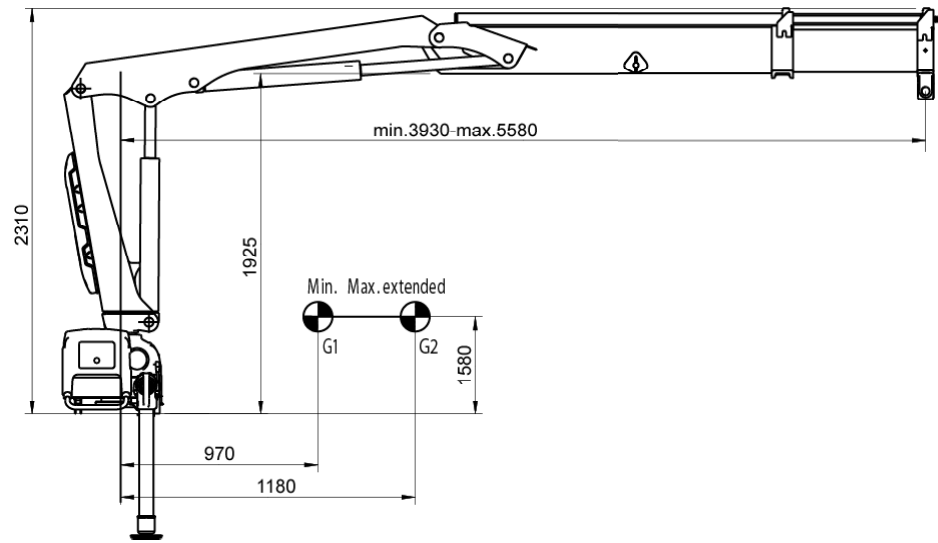




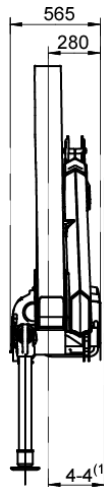


HIAB XS 066 B-1 Duo

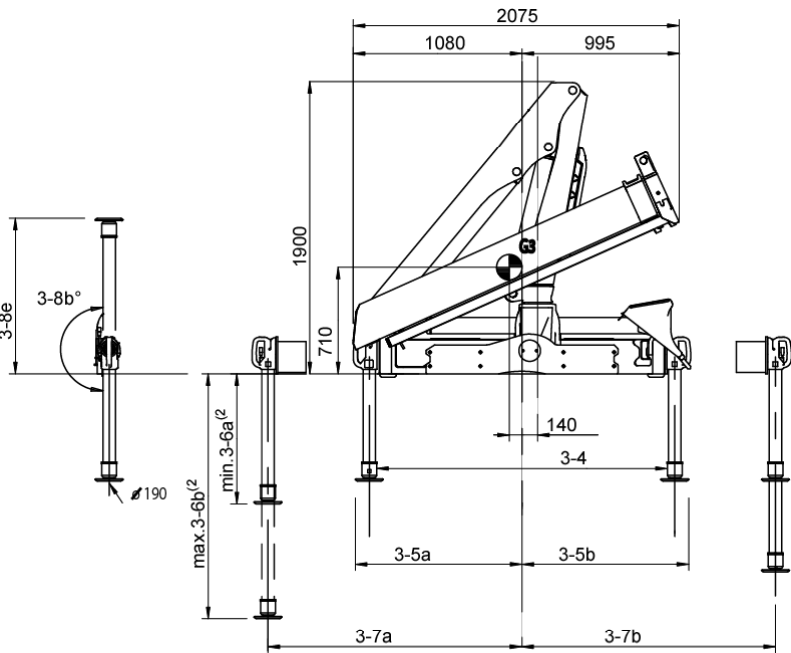
Side View Unfolded Stretched



Side View Folded

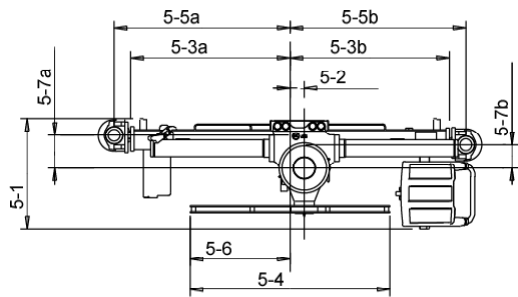


Front View Folded



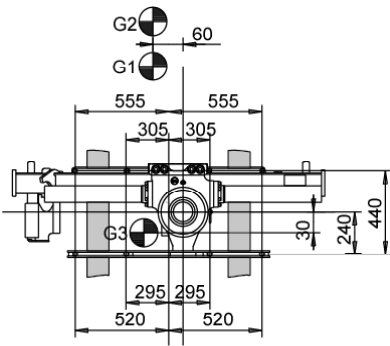
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



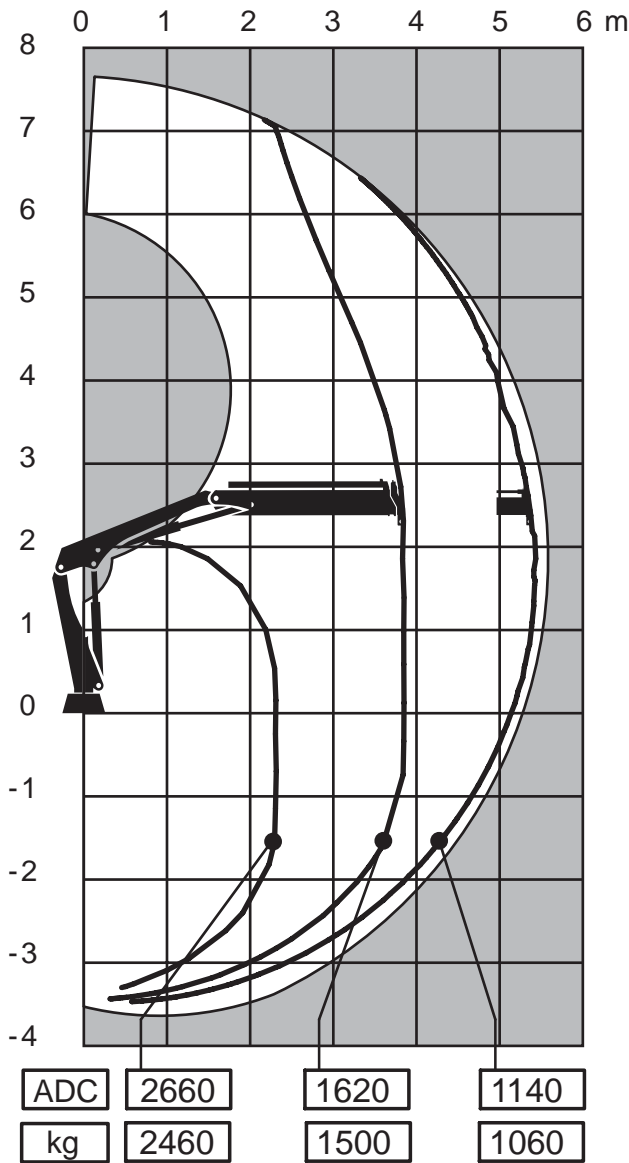
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



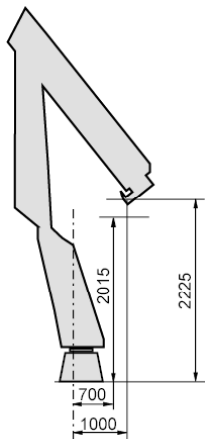
HIAB XS 066 B-1 Duo



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	60	(kNm)
Lifting capacity	56	(kNm)
Standard lifting capacity at standard outreach with ADC	2.3 (m) - 2660 (kg)	
	3.8 (m) - 1620 (kg)	
	5.4 (m) - 1140 (kg)	
Standard lifting capacity at standard outreach	2.3 (m) - 2460 (kg)	
	3.8 (m) - 1500 (kg)	
	5.4 (m) - 1060 (kg)	
Manual lifting capacity at extension	7.2 (m) - 800 (kg)	
	9.1 (m) - 600 (kg)	

Hydraulic boom extension	1.7 (m)
Lifting height above installation level hydraulic	7.7 (m)
Lifting speed	1.0 (m/s)

Functional demands

Recommended oilflow low	25 (l/min)
Recommended oilflow high	30 (l/min)
Working pressure	29 (MPa)
Oil in tank	35 (l)
Tank capacity	40 (l)

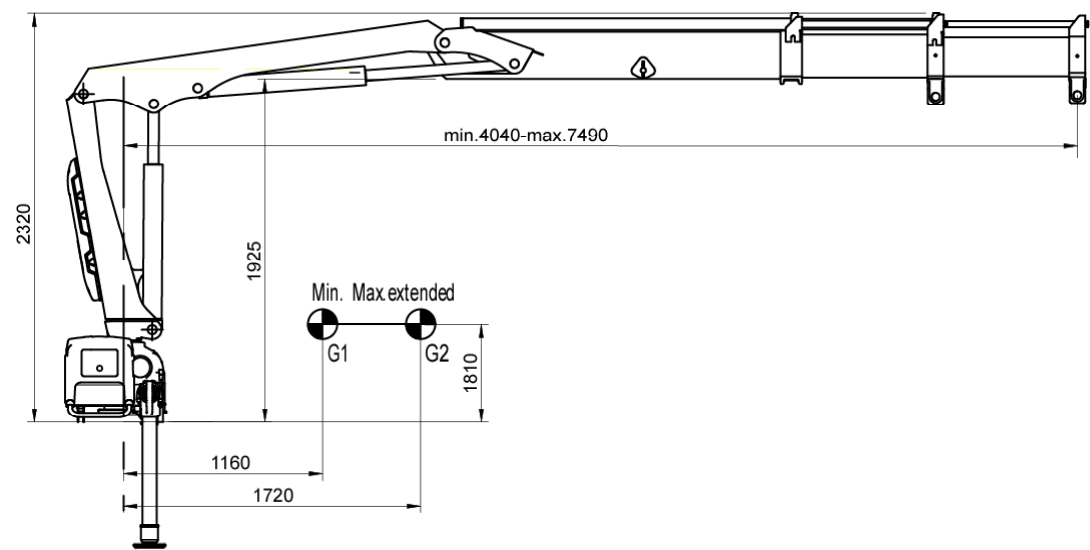
Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	2075 (mm)
Installation space needed	565 (mm)
Weight of crane	770 (kg)



HIAB XS 066 B-2 Duo

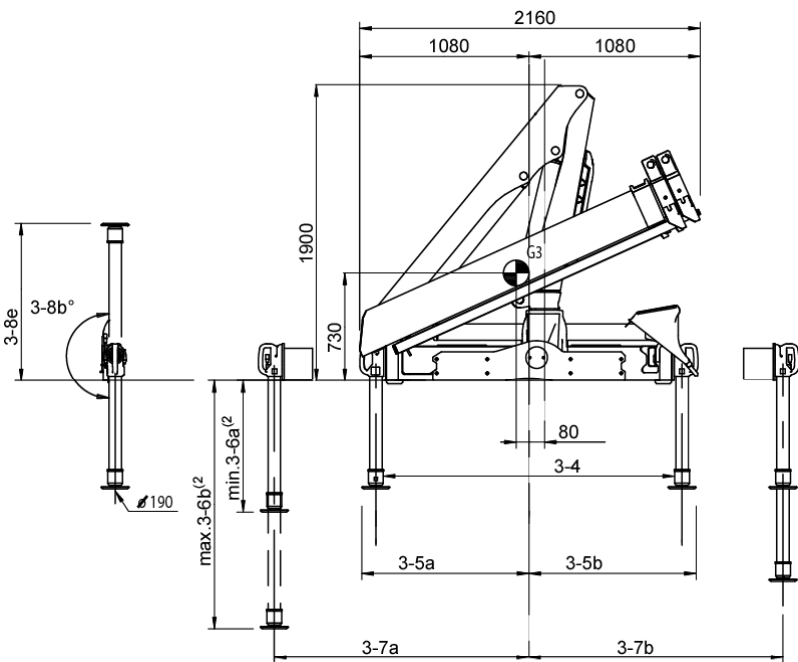
Side View Unfolded Stretched



Side View Folded

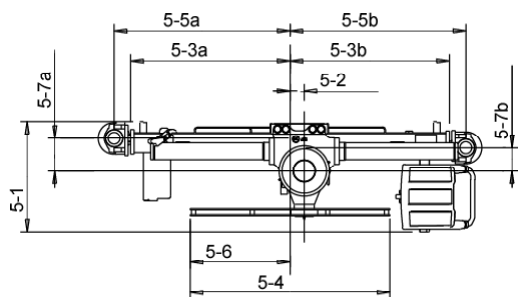


Front View Folded



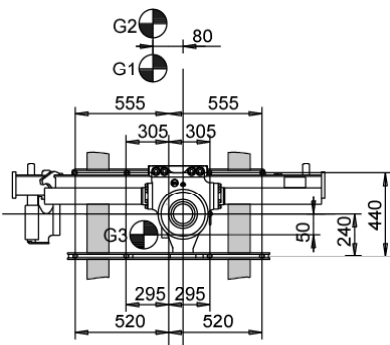
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



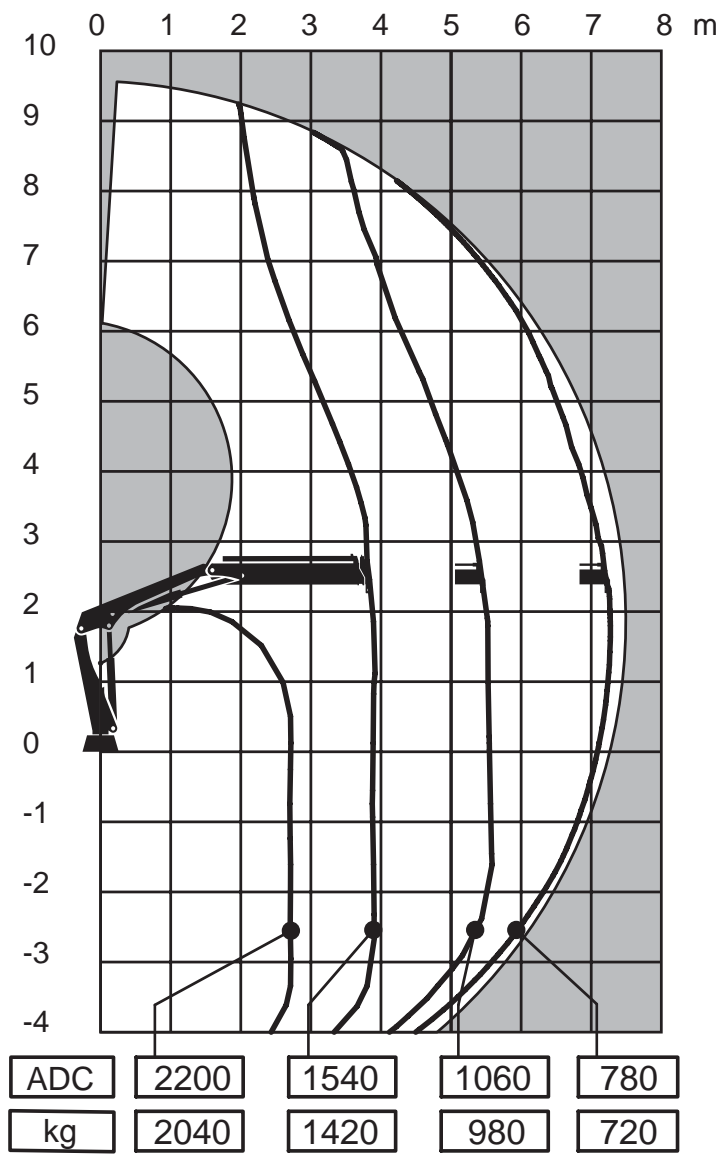
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 B-2 Duo



Load Diagram



Capacity and performance

Lifting capacity with ADC	57	(kNm)
Lifting capacity	53	(kNm)
Standard lifting capacity at standard outreach with ADC	2.7 (m) - 2200 (kg)	
	3.8 (m) - 1540 (kg)	
	5.4 (m) - 1060 (kg)	
	7.2 (m) - 780 (kg)	
Standard lifting capacity at standard outreach	2.7 (m) - 2040 (kg)	
	3.8 (m) - 1420 (kg)	
	5.4 (m) - 980 (kg)	
	7.2 (m) - 720 (kg)	
Manual lifting capacity at extension	9.1 (m) - 580 (kg)	
Hydraulic boom extension	3.5 (m)	
Lifting height above installation level hydraulic	9.6 (m)	
Lifting speed	1.4 (m/s)	

Functional demands

Recommended oilflow low	25 (l/min)
Recommended oilflow high	30 (l/min)
Working pressure	29 (MPa)
Oil in tank	35 (l)
Tank capacity	40 (l)

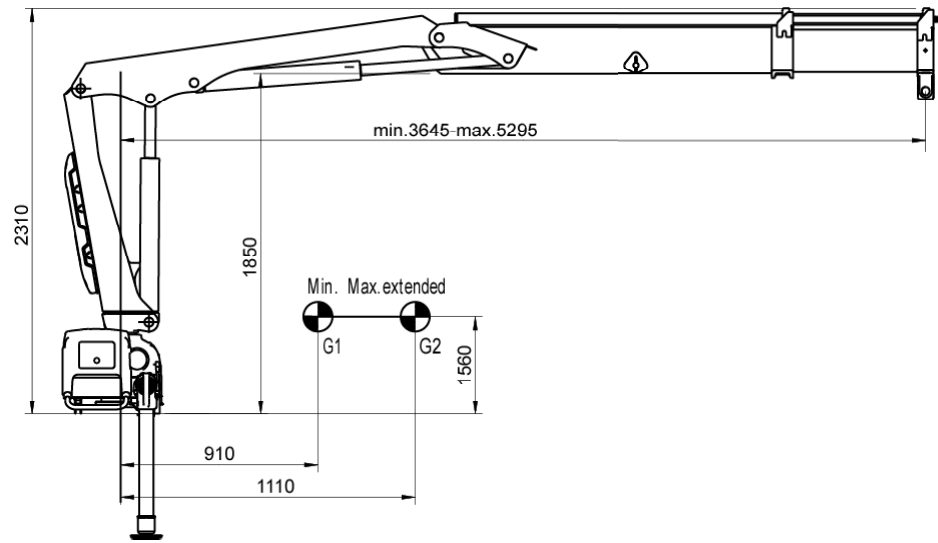
Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	2160 (mm)
Installation space needed	565 (mm)
Weight of crane	850 (kg)



HIAB XS 066 BS-1 Duo

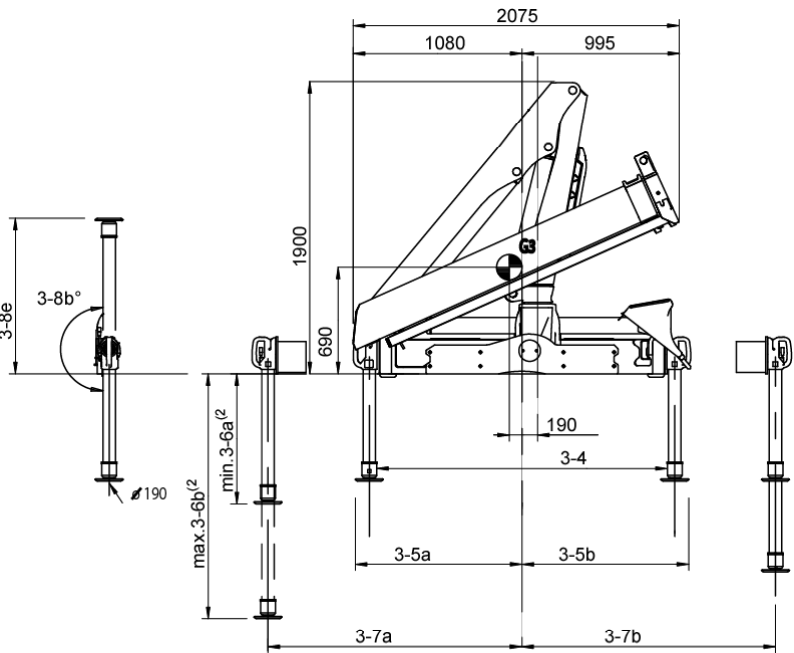
Side View Unfolded Stretched



Side View Folded

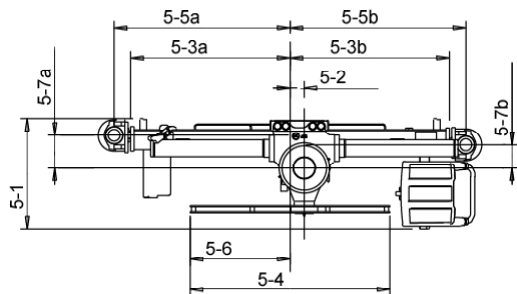


Front View Folded



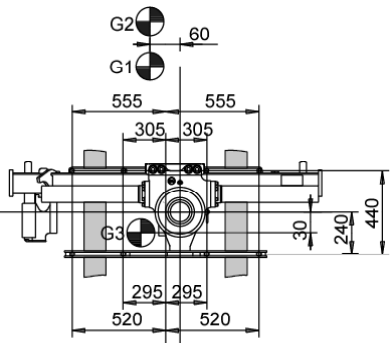
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



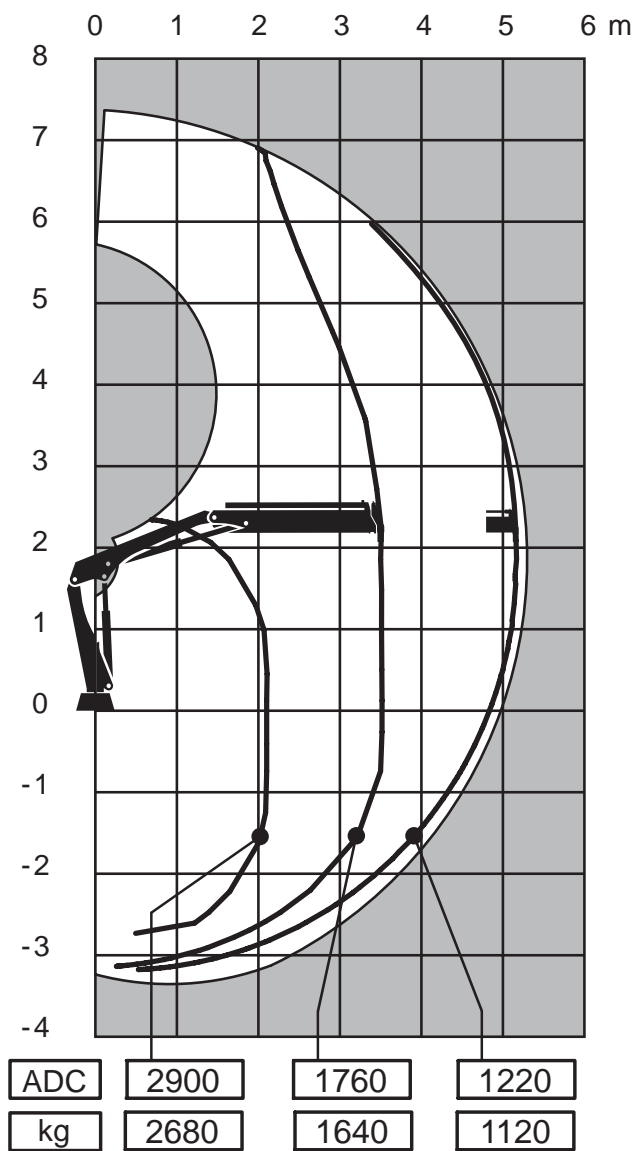
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



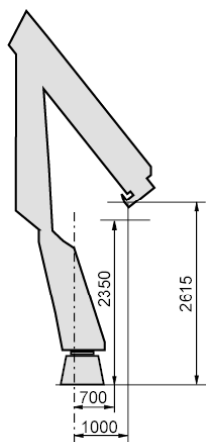
HIAB XS 066 BS-1 Duo



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	60	(kNm)
Lifting capacity	56	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1	(m) - 2900 (kg)
	3.5	(m) - 1760 (kg)
	5.1	(m) - 1220 (kg)
Standard lifting capacity at standard outreach	2.1	(m) - 2680 (kg)
	3.5	(m) - 1640 (kg)
	5.1	(m) - 1120 (kg)
Manual lifting capacity at extension	6.9	(m) - 840 (kg)
	8.9	(m) - 620 (kg)

Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.4	(m)
Lifting speed	1.0	(m/s)

Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

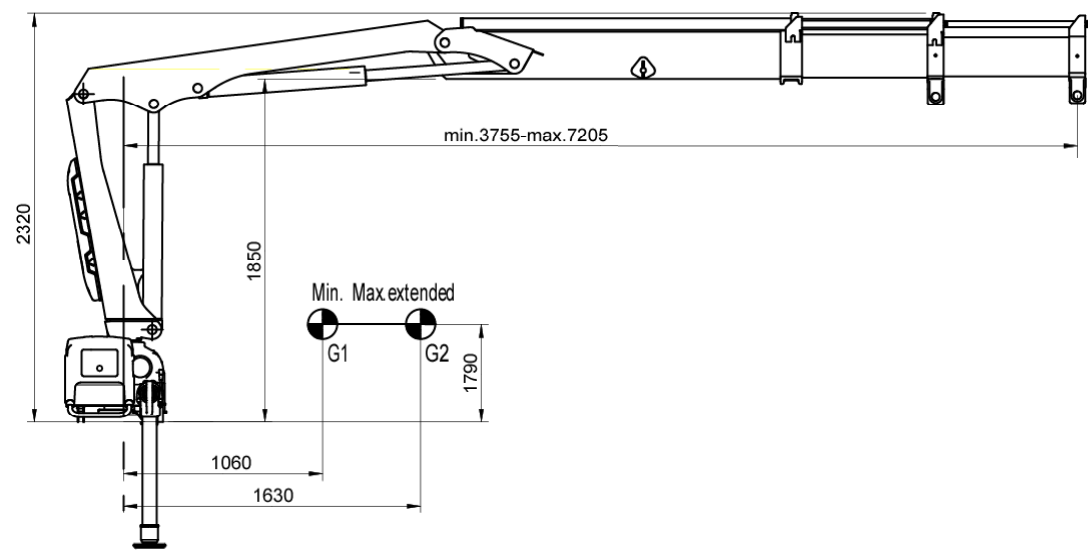
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2075	(mm)
Installation space needed	565	(mm)
Weight of crane	760	(kg)



HIAB XS 066 BS-2 Duo

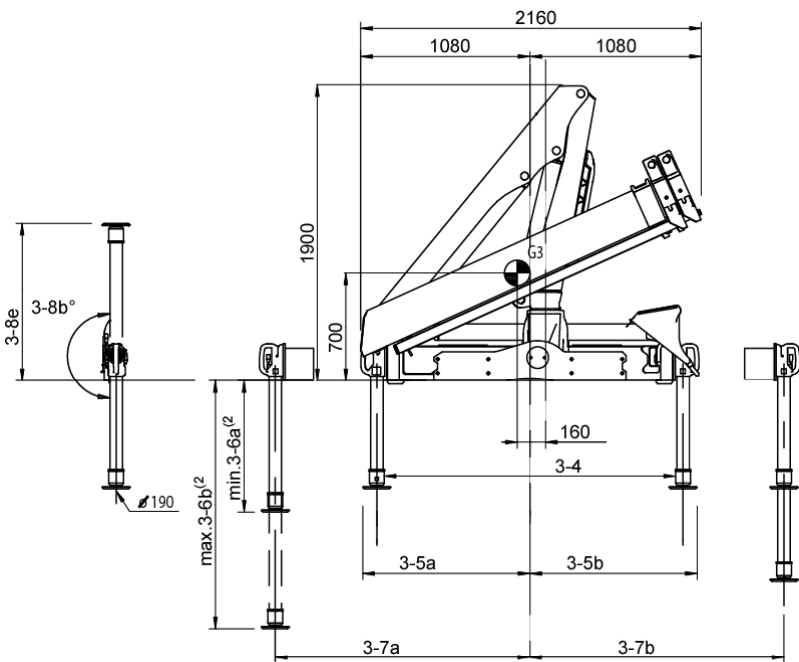
Side View Unfolded Stretched



Side View Folded

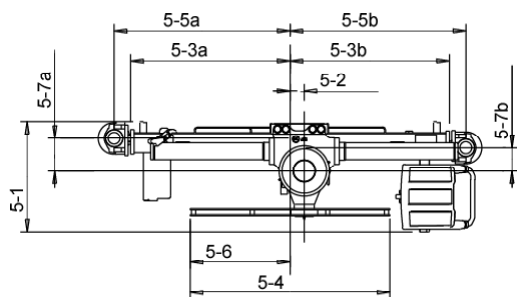


Front View Folded



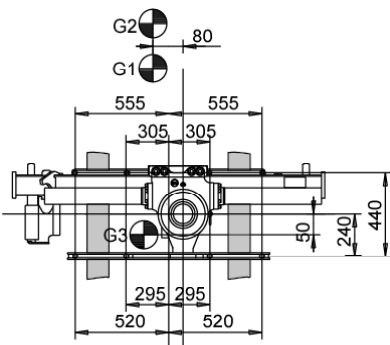
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



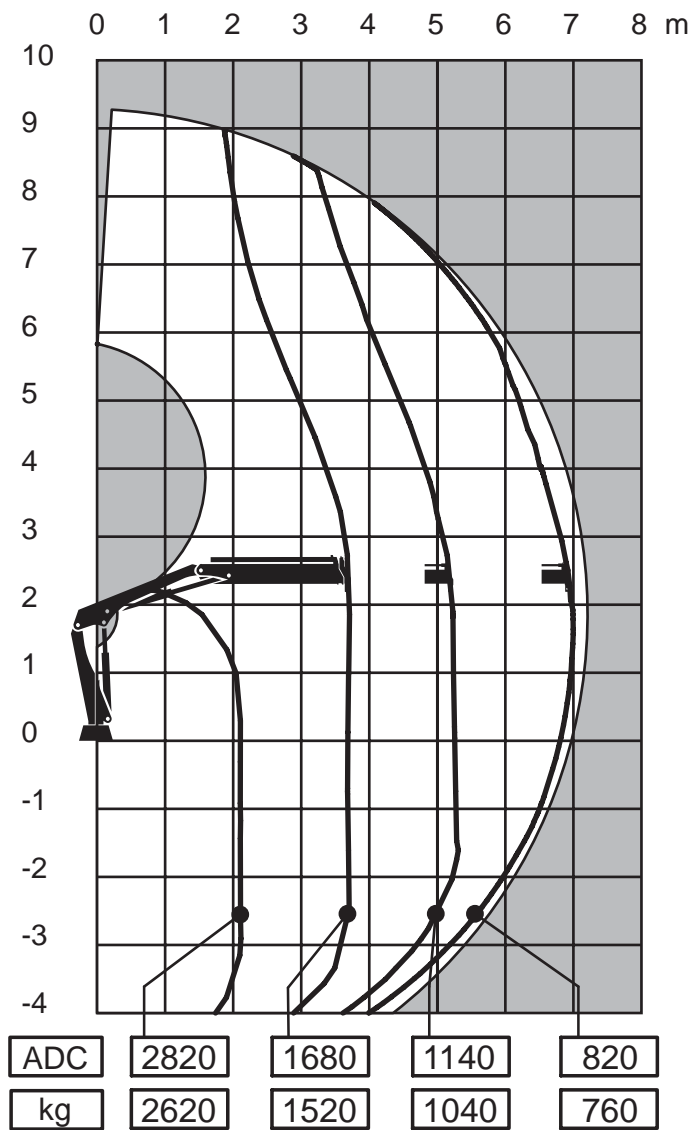
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 BS-2 Duo



Load Diagram



Capacity and performance

Lifting capacity with ADC	58	(kNm)
Lifting capacity	54	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1 (m)	- 2820 (kg)
	3.5 (m)	- 1680 (kg)
	5.1 (m)	- 1140 (kg)
	6.9 (m)	- 820 (kg)
Standard lifting capacity at standard outreach	2.1 (m)	- 2620 (kg)
	3.5 (m)	- 1520 (kg)
	5.1 (m)	- 1040 (kg)
	6.9 (m)	- 760 (kg)
Manual lifting capacity at extension	8.9 (m)	- 600 (kg)
Hydraulic boom extension	3.5	(m)
Lifting height above installation level hydraulic	9.3	(m)
Lifting speed	1.3	(m/s)

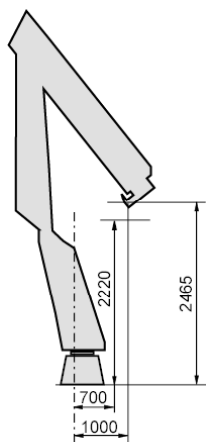
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2160	(mm)
Installation space needed	565	(mm)
Weight of crane	840	(kg)

Side View Unfolded Close in Area

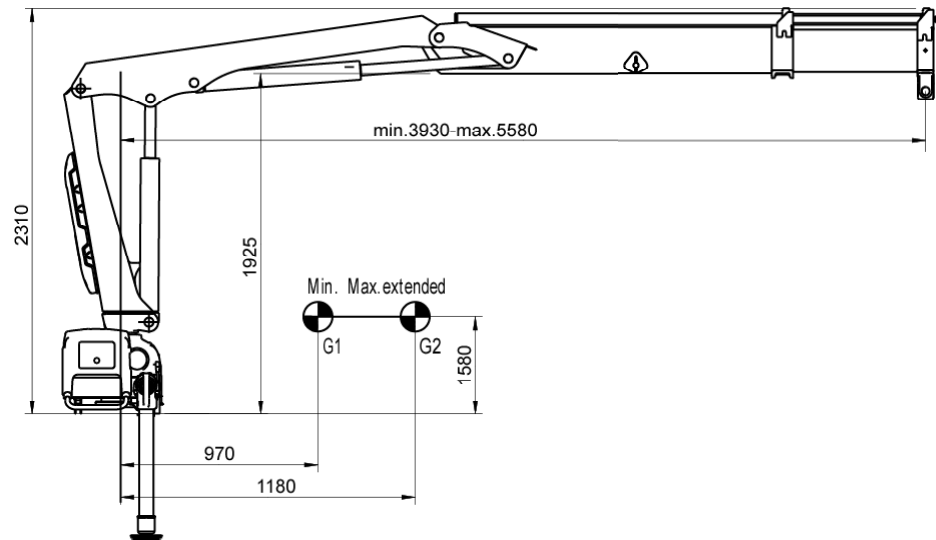






HIAB XS 066 B-1 HiDuo

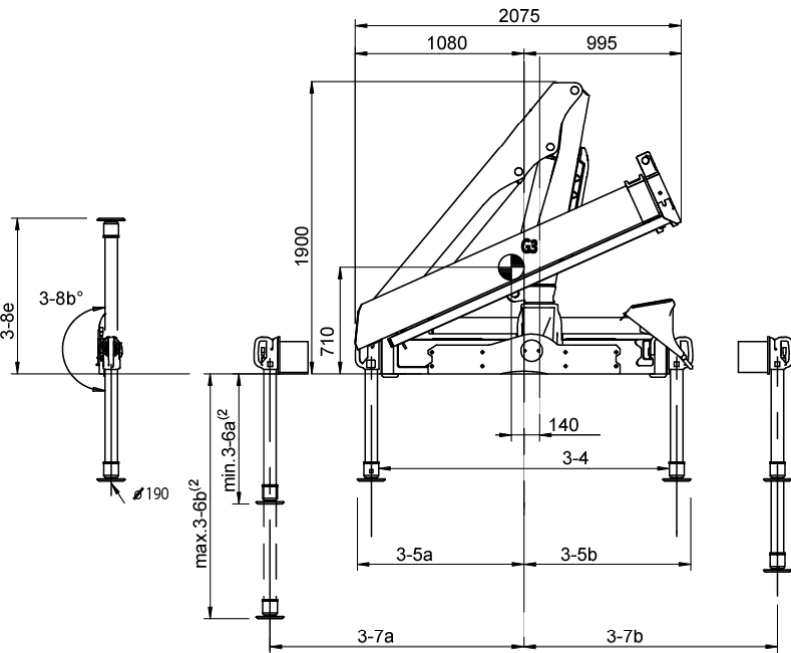
Side View Unfolded Stretched



Side View Folded

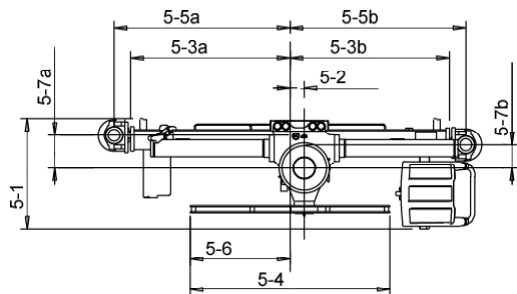


Front View Folded



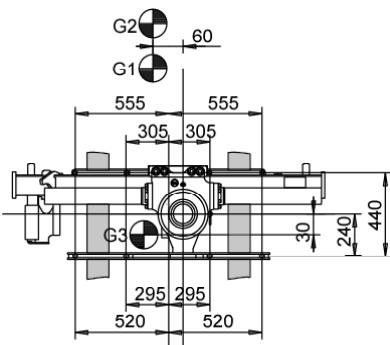
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



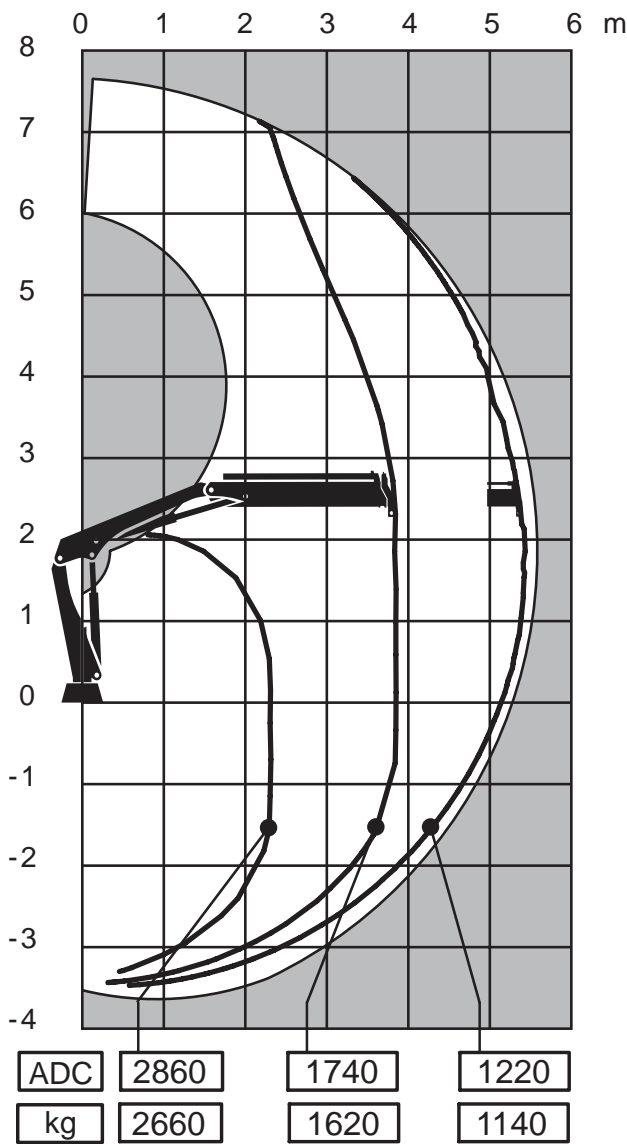
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



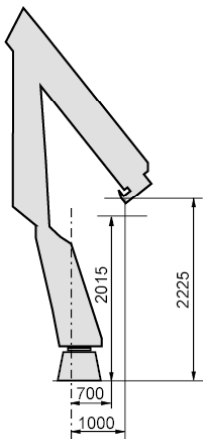
HIAB XS 066 B-1 HiDuo



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	65	(kNm)
Lifting capacity	60	(kNm)
Standard lifting capacity at standard outreach with ADC	2.3	(m) - 2860 (kg)
	3.8	(m) - 1740 (kg)
	5.4	(m) - 1220 (kg)
Standard lifting capacity at standard outreach	2.3	(m) - 2660 (kg)
	3.8	(m) - 1620 (kg)
	5.4	(m) - 1140 (kg)
Manual lifting capacity at extension	7.2	(m) - 860 (kg)
	9.1	(m) - 640 (kg)

Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.7	(m)
Lifting speed	1.0	(m/s)

Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

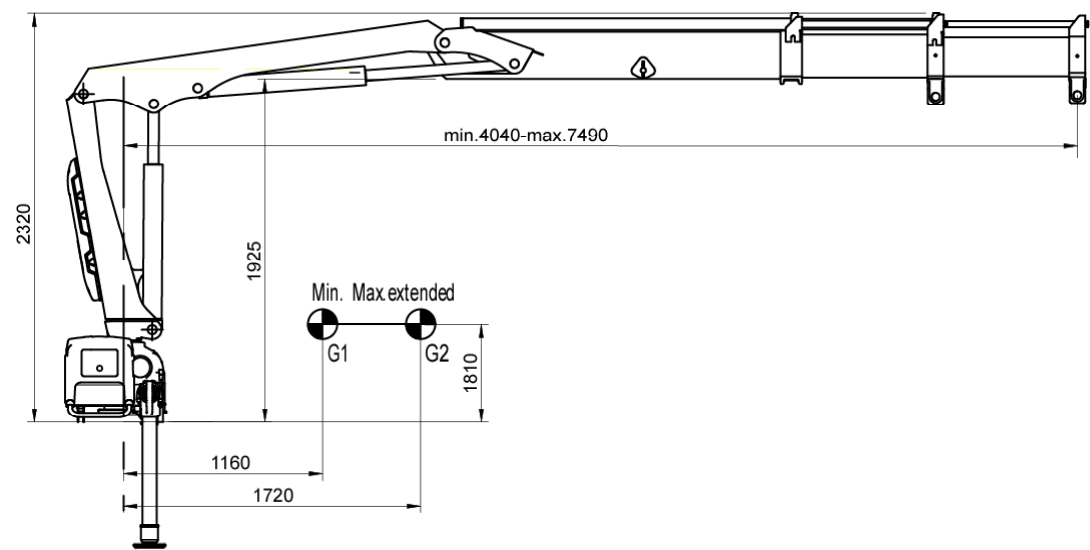
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2075	(mm)
Installation space needed	565	(mm)
Weight of crane	770	(kg)



HIAB XS 066 B-2 HiDuo

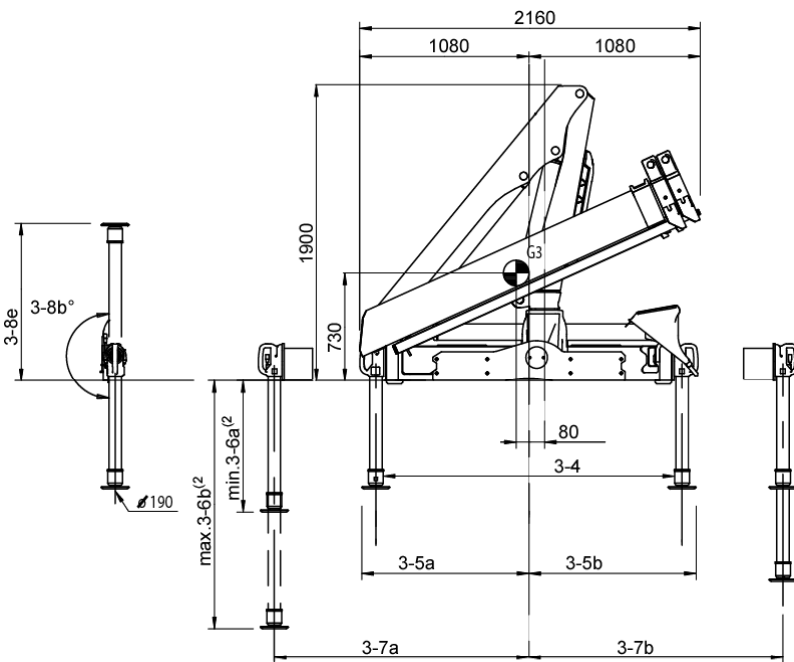
Side View Unfolded Stretched



Side View Folded

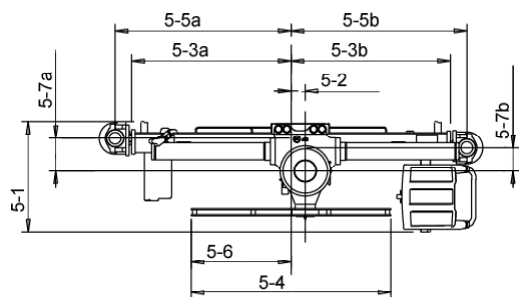


Front View Folded



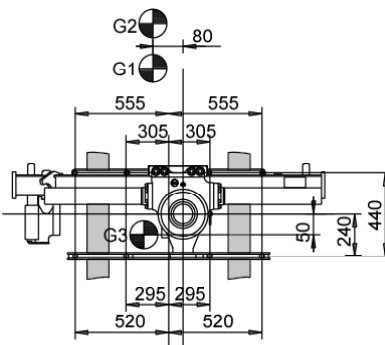
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



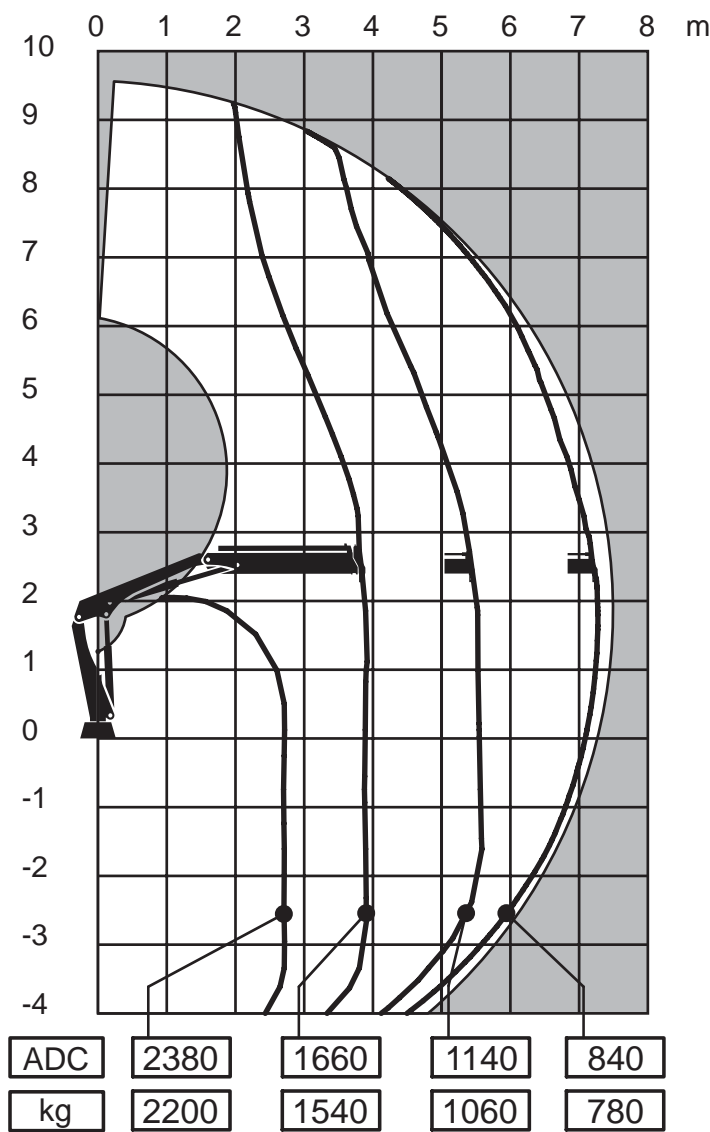
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 B-2 HiDuo



Load Diagram



Capacity and performance

Lifting capacity with ADC	62	(kNm)
Lifting capacity	57	(kNm)
Standard lifting capacity at standard outreach with ADC	2.7	(m) - 2380 (kg)
	3.8	(m) - 1660 (kg)
	5.4	(m) - 1140 (kg)
	7.2	(m) - 840 (kg)
Standard lifting capacity at standard outreach	2.7	(m) - 2200 (kg)
	3.8	(m) - 1540 (kg)
	5.4	(m) - 1060 (kg)
	7.2	(m) - 780 (kg)
Manual lifting capacity at extension	9.1	(m) - 620 (kg)
Hydraulic boom extension	3.5	(m)
Lifting height above installation level hydraulic	9.6	(m)
Lifting speed	1.4	(m/s)

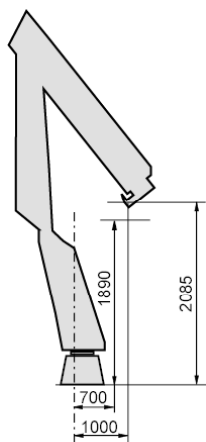
Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2160	(mm)
Installation space needed	565	(mm)
Weight of crane	850	(kg)

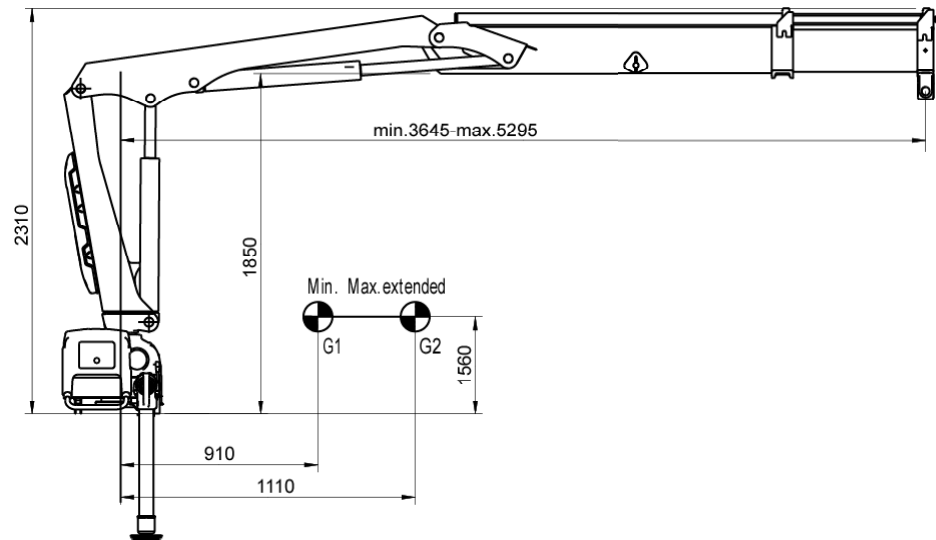
Side View Unfolded Close in Area





HIAB XS 066 BS-1 HiDuo

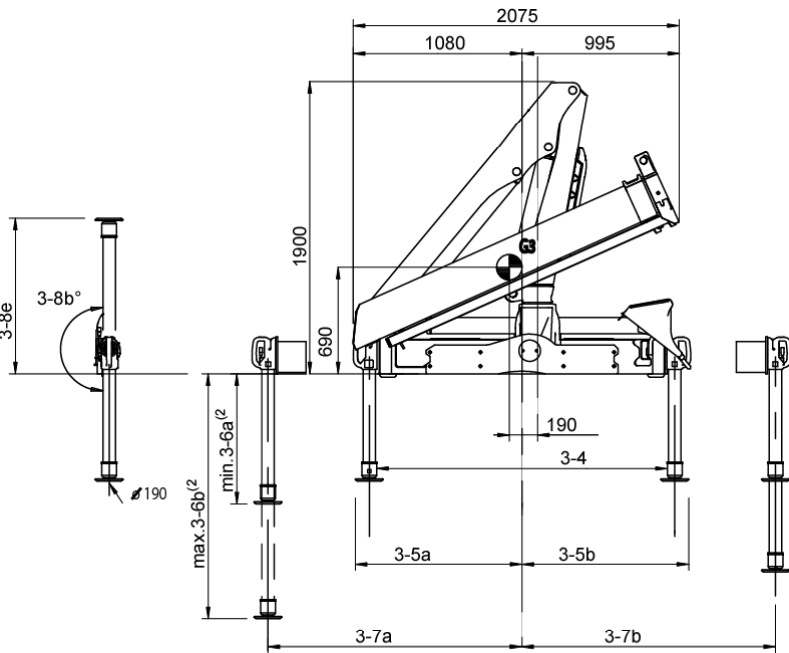
Side View Unfolded Stretched



Side View Folded

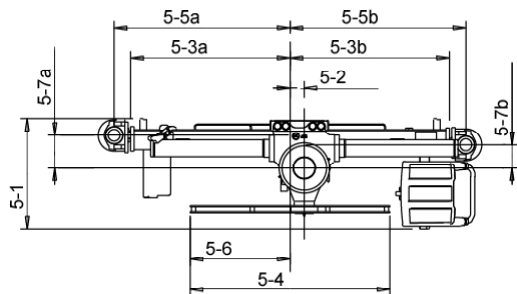


Front View Folded



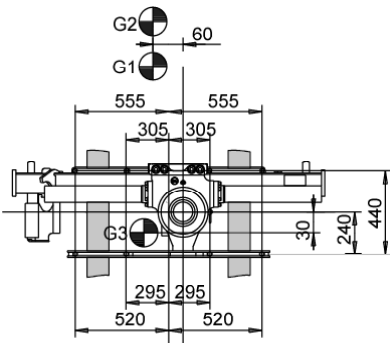
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



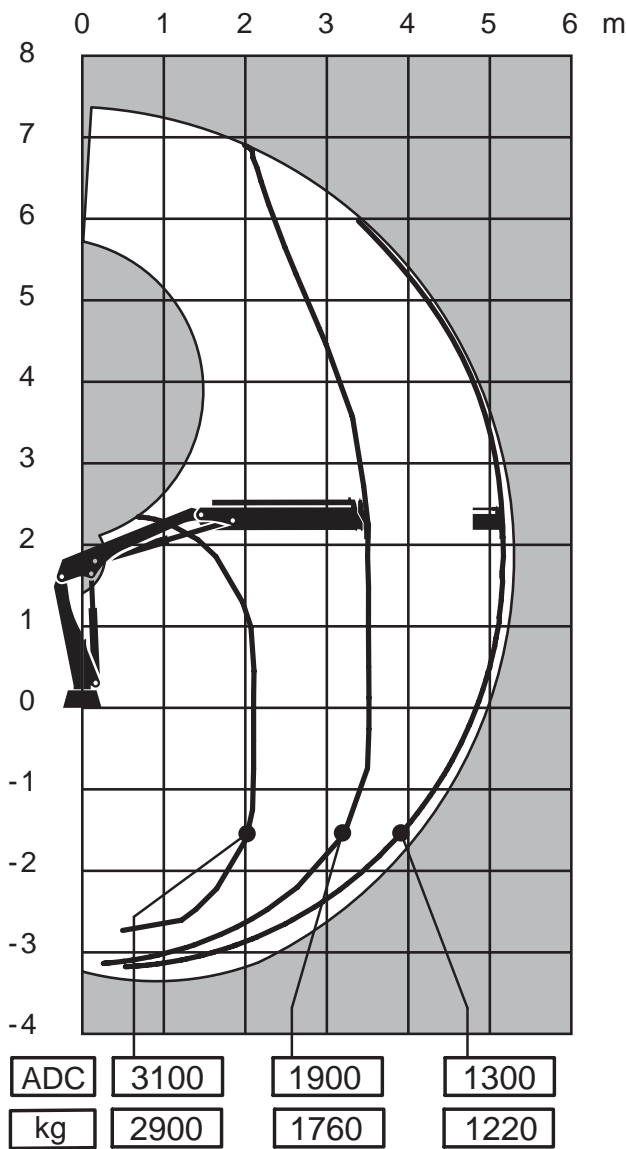
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



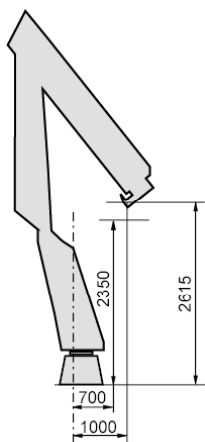
HIAB XS 066 BS-1 HiDuo



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	65	(kNm)
Lifting capacity	60	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1 (m) - 3100 (kg)	
	3.5 (m) - 1900 (kg)	
	5.1 (m) - 1300 (kg)	
Standard lifting capacity at standard outreach	2.1 (m) - 2900 (kg)	
	3.5 (m) - 1760 (kg)	
	5.1 (m) - 1220 (kg)	
Manual lifting capacity at extension	6.9 (m) - 920 (kg)	
	8.9 (m) - 660 (kg)	
Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.4	(m)
Lifting speed	1.0	(m/s)

Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

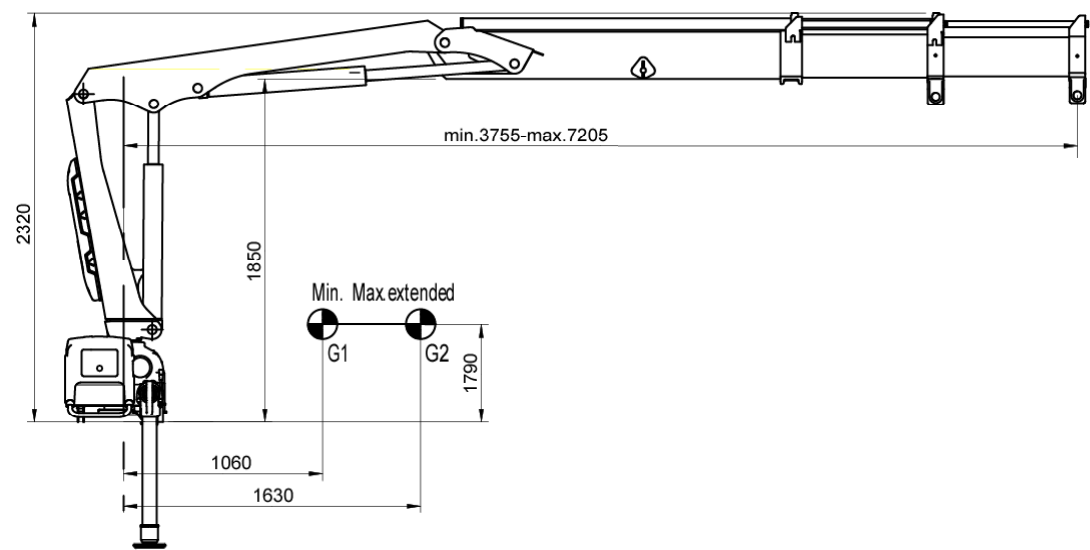
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2075	(mm)
Installation space needed	565	(mm)
Weight of crane	760	(kg)



HIAB XS 066 BS-2 HiDuo

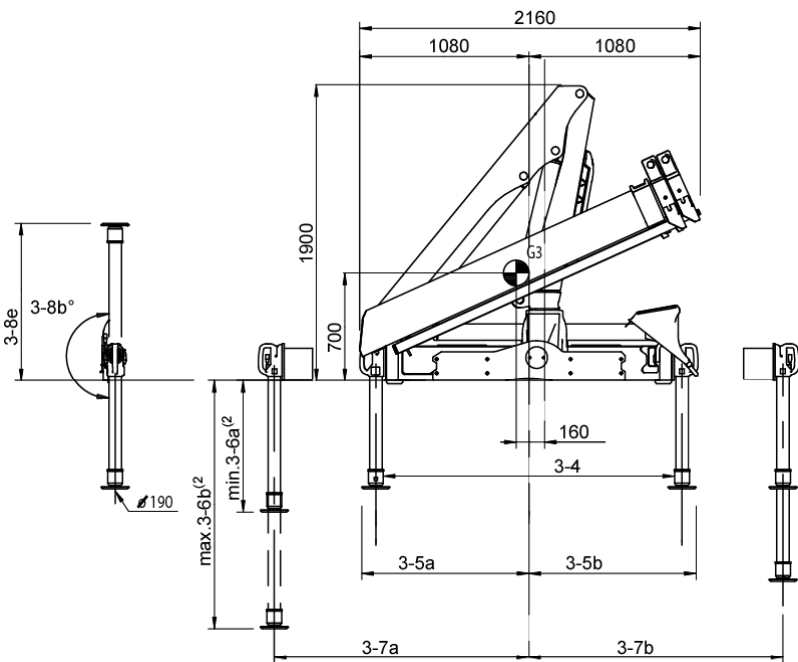
Side View Unfolded Stretched



Side View Folded

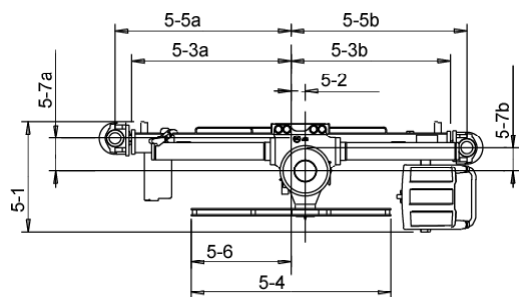


Front View Folded



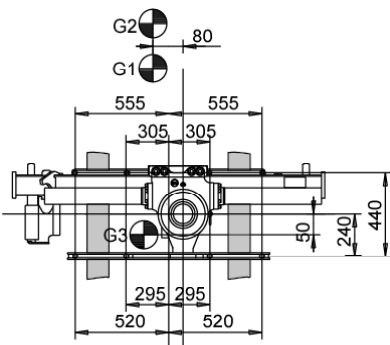
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



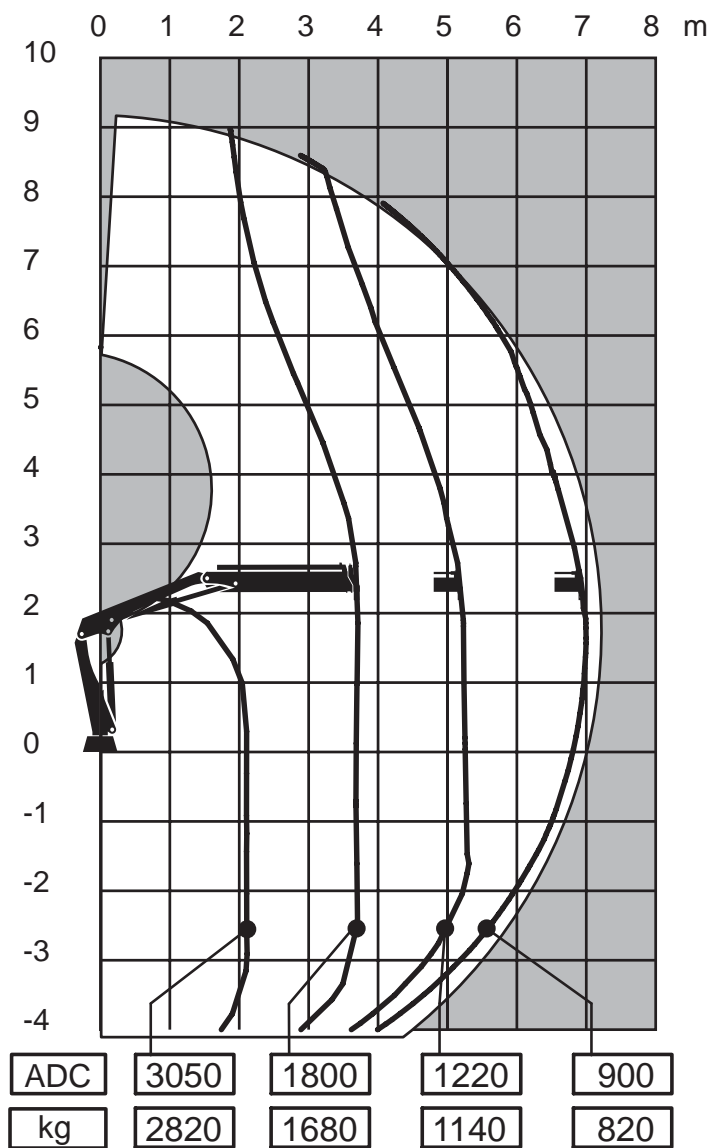
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



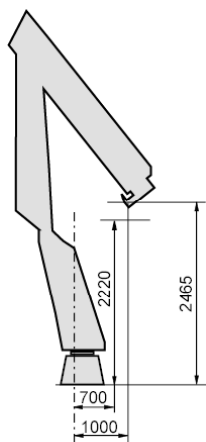
HIAB XS 066 BS-2 HiDuo



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	62	(kNm)
Lifting capacity	58	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1	(m) - 3050 (kg)
	3.5	(m) - 1800 (kg)
	5.1	(m) - 1220 (kg)
	6.9	(m) - 900 (kg)
Standard lifting capacity at standard outreach	2.1	(m) - 2820 (kg)
	3.5	(m) - 1680 (kg)
	5.1	(m) - 1140 (kg)
	6.9	(m) - 820 (kg)
Manual lifting capacity at extension	8.9	(m) - 640 (kg)
Hydraulic boom extension	3.5	(m)
Lifting height above installation level hydraulic	9.3	(m)
Lifting speed	1.3	(m/s)

Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

Weights and measurements

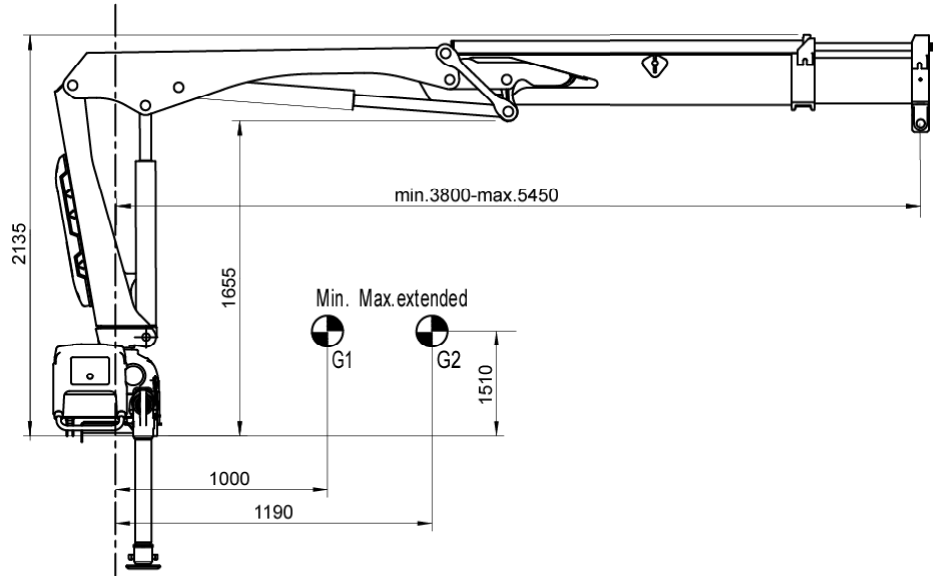
Height in folded position	1900	(mm)
Width in folded position	2160	(mm)
Installation space needed	565	(mm)
Weight of crane	840	(kg)





HIAB XS 066 D-1 CL

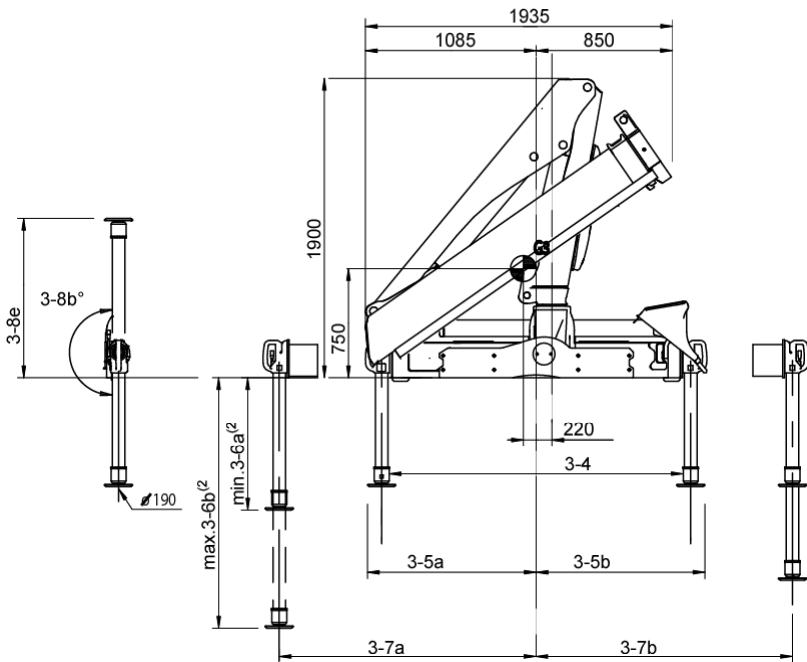
Side View Unfolded Stretched



Side View Folded

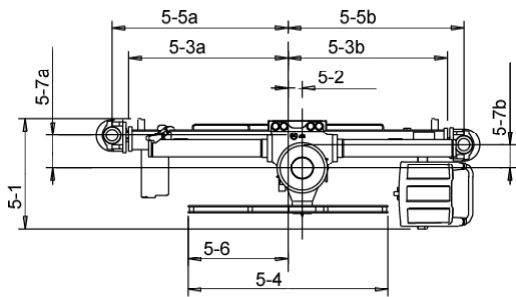


Front View Folded



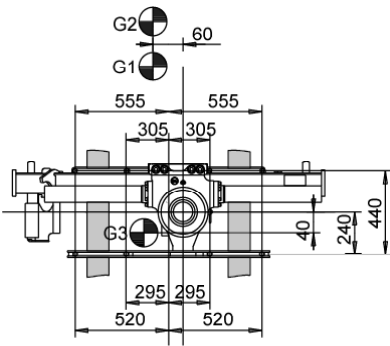
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



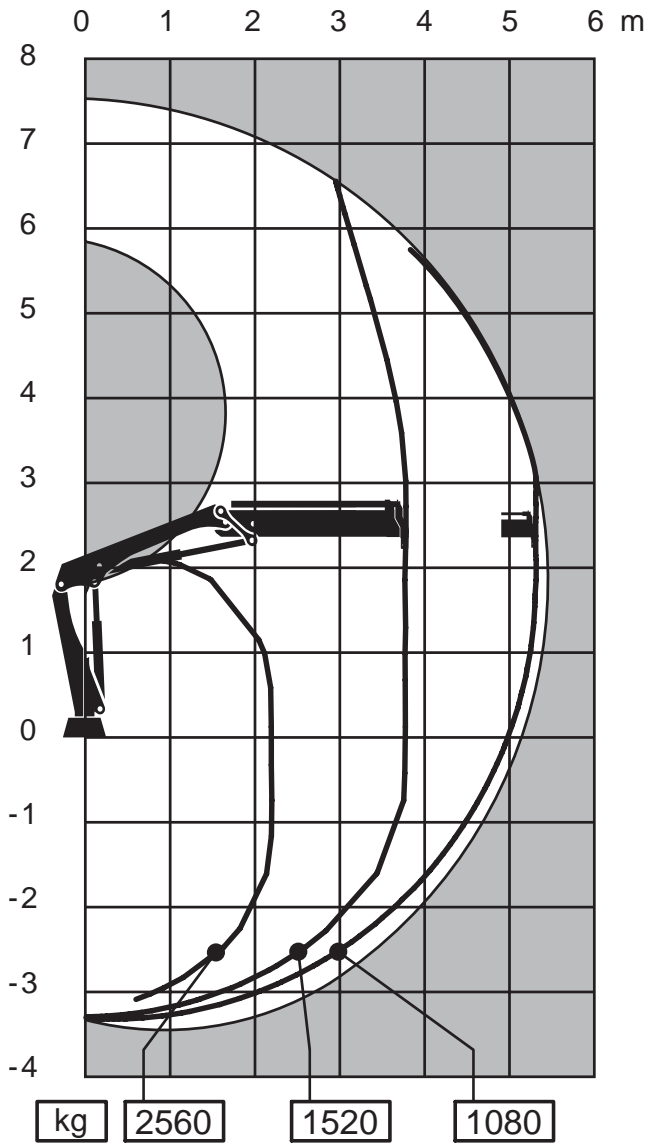
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



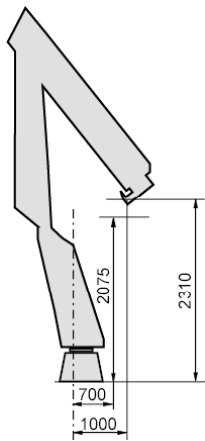
HIAB XS 066 D-1 CL



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity	57	(kNm)
Standard lifting capacity at standard outreach	2.2	(m) - 2560 (kg)
	3.8	(m) - 1520 (kg)
	5.3	(m) - 1080 (kg)
Manual lifting capacity at extension	7.2	(m) - 760 (kg)
	9.3	(m) - 560 (kg)

Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.5	(m)
Lifting speed	1.0	(m/s)

Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	27	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

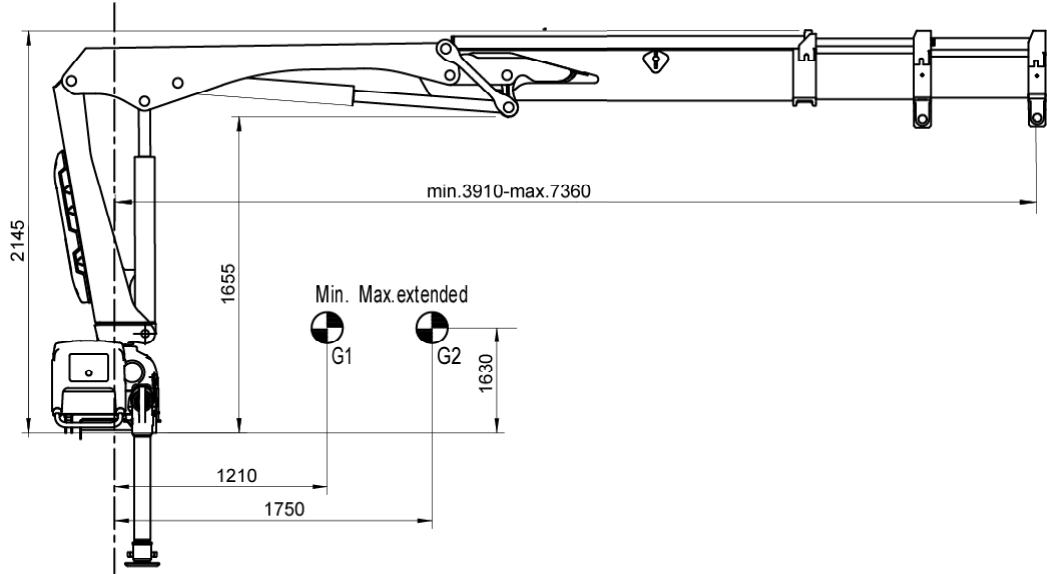
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	1935	(mm)
Installation space needed	650	(mm)
Weight of crane	790	(kg)



HIAB XS 066 D-2 CL

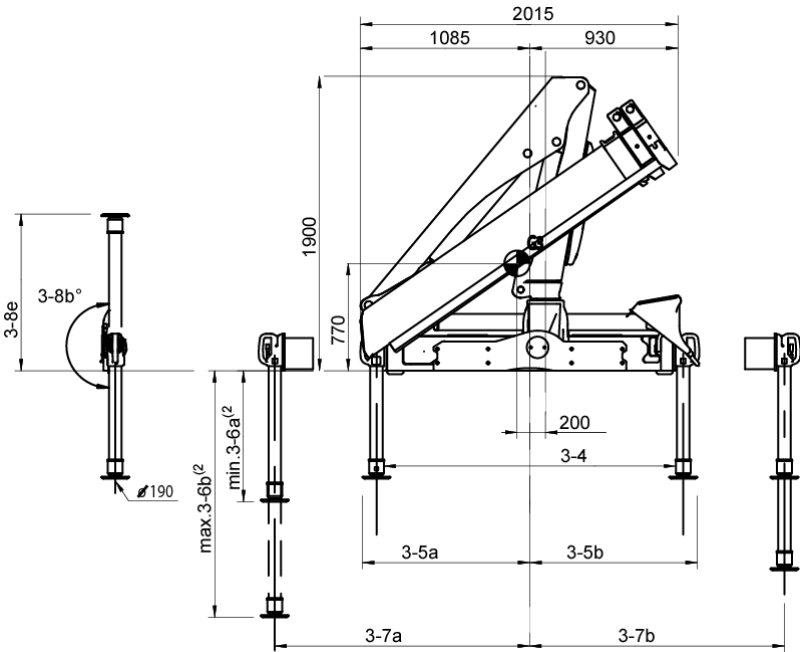
Side View Unfolded Stretched



Side View Folded

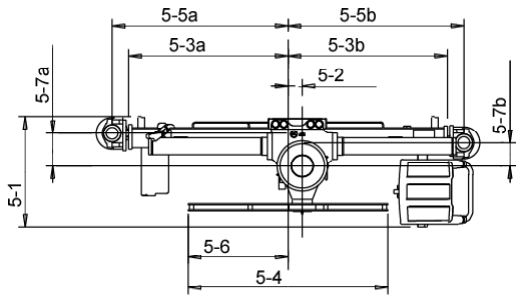


Front View Folded



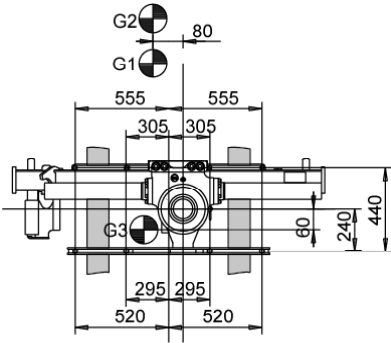
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



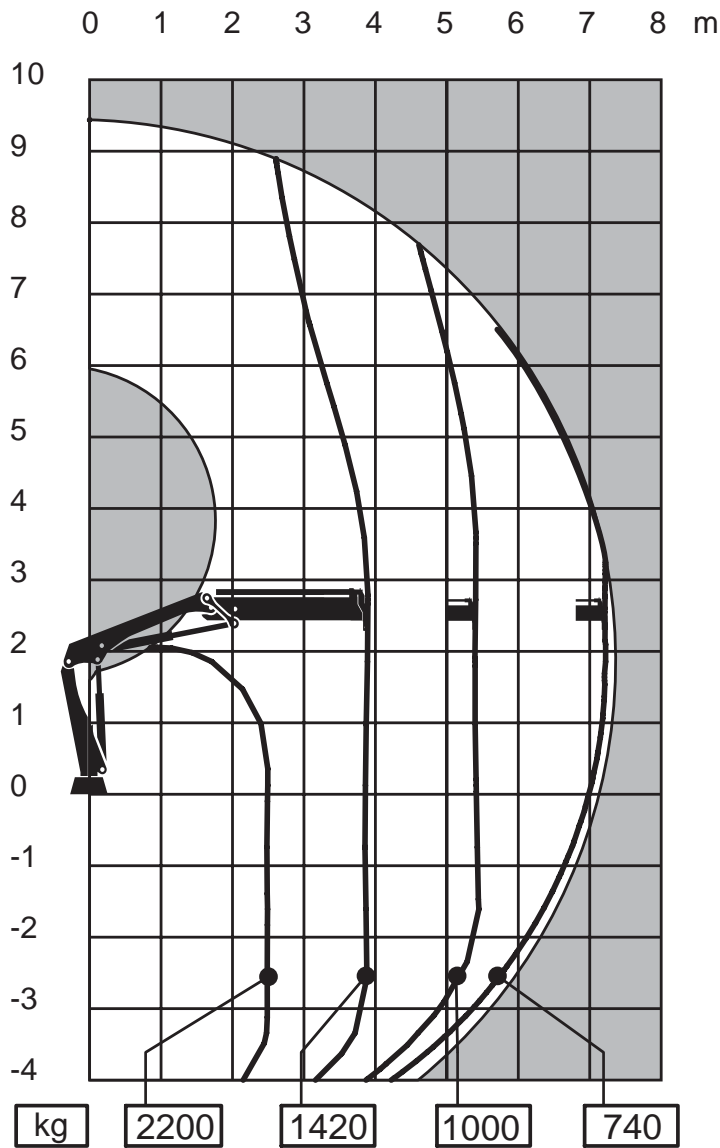
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



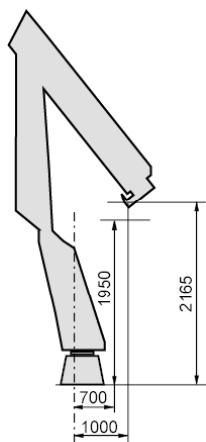
HIAB XS 066 D-2 CL



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity	54	(kNm)
Standard lifting capacity at standard outreach	2.5	(m) - 2200 (kg)
	3.9	(m) - 1420 (kg)
	5.4	(m) - 1000 (kg)
	7.2	(m) - 740 (kg)
Manual lifting capacity at extension	9.3	(m) - 540 (kg)
	11.3	(m) - 340 (kg)

Hydraulic boom extension	3.5	(m)
Lifting height above installation level hydraulic	9.4	(m)
Lifting speed	1.3	(m/s)

Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	27	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

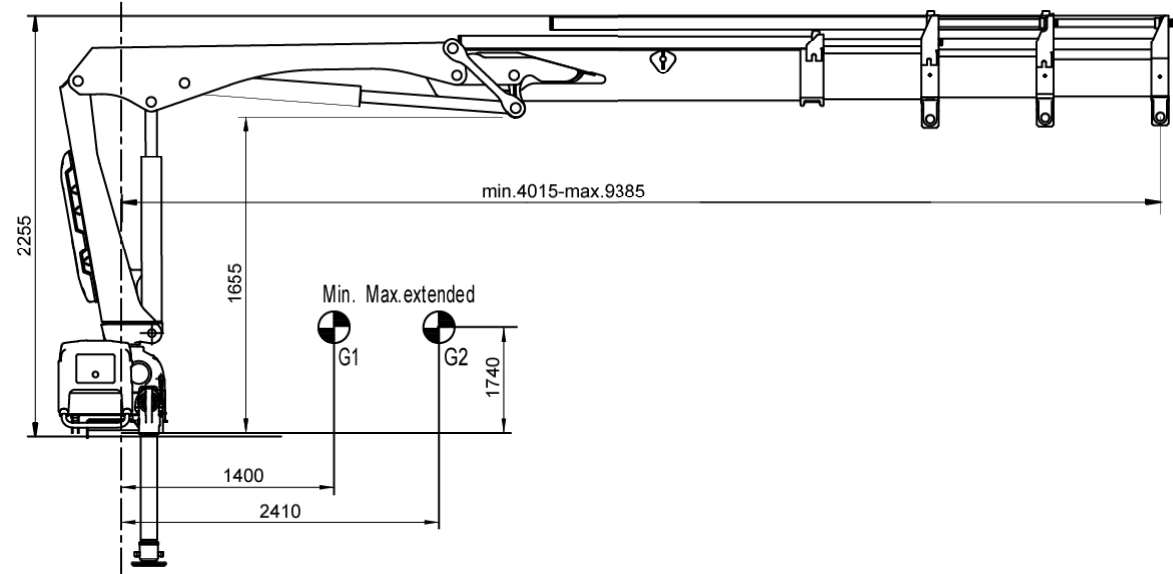
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2015	(mm)
Installation space needed	650	(mm)
Weight of crane	870	(kg)



HIAB XS 066 D-3 CL

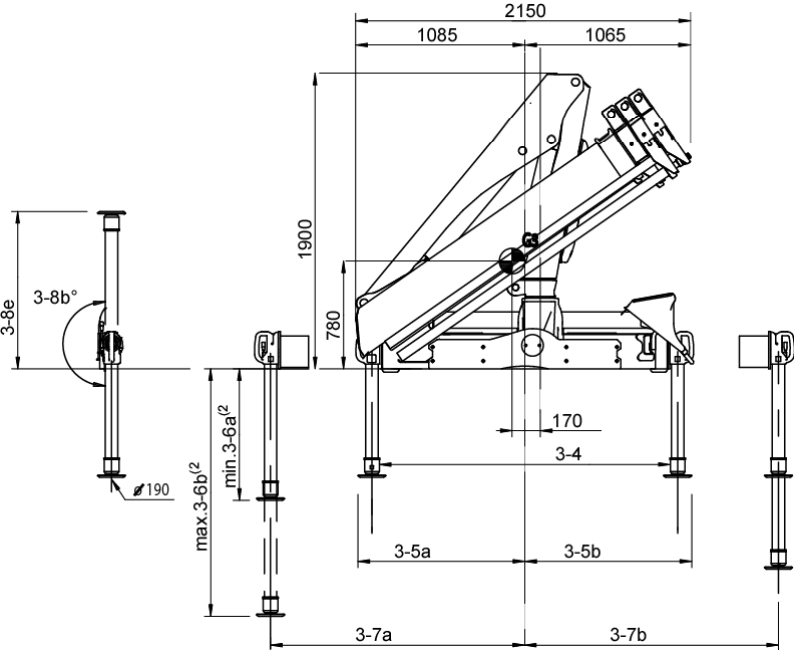
Side View Unfolded Stretched



Side View Folded

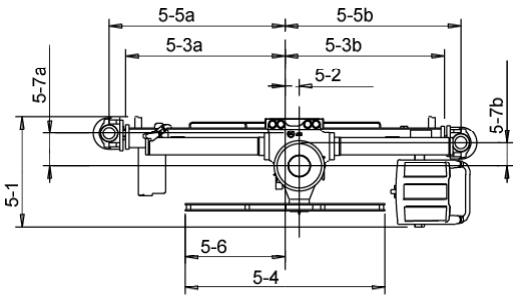


Front View Folded



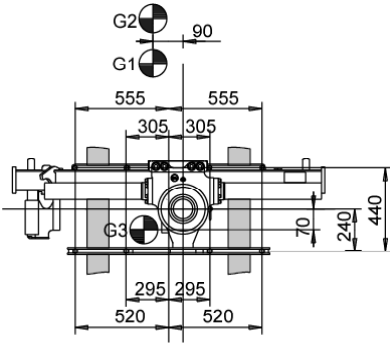
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



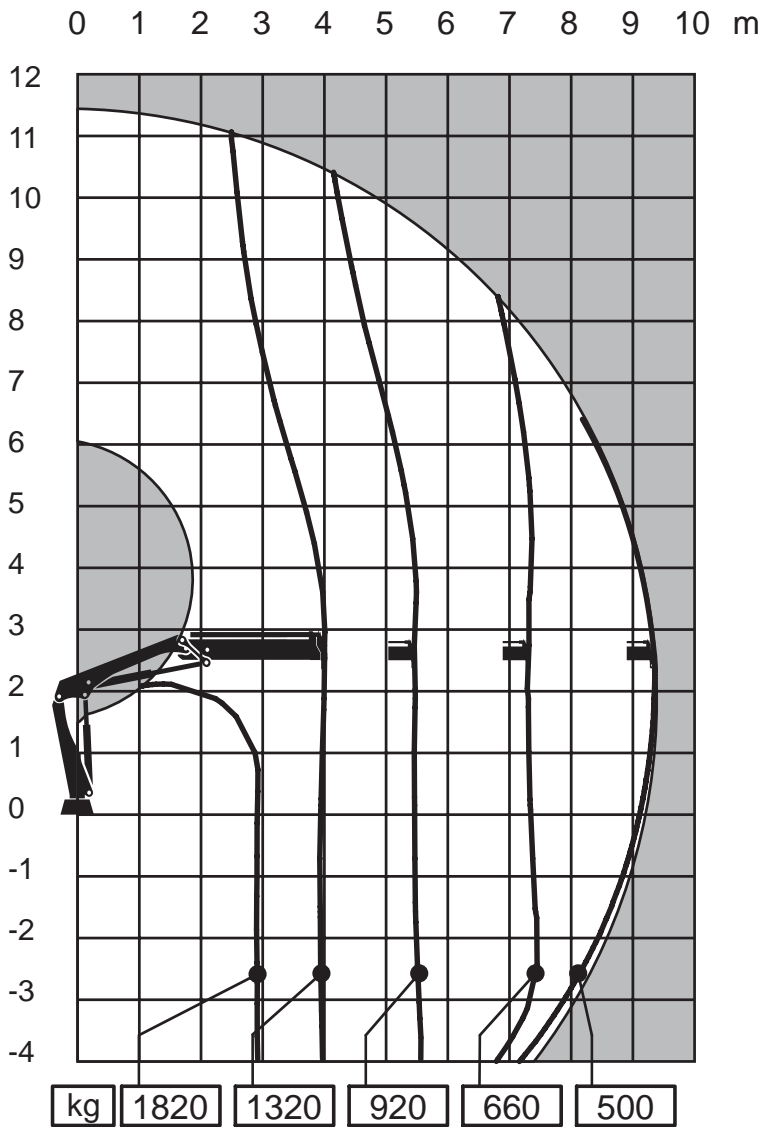
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 D-3 CL



Load Diagram



Capacity and performance

Lifting capacity	52	(kNm)
Standard lifting capacity at standard outreach	2.9	(m) - 1820 (kg)
	4.0	(m) - 1320 (kg)
	5.5	(m) - 920 (kg)
	7.3	(m) - 660 (kg)
	9.3	(m) - 500 (kg)
Manual lifting capacity at extension	11.3	(m) - 320 (kg)
Hydraulic boom extension	5.5	(m)
Lifting height above installation level hydraulic	11.5	(m)
Lifting speed	1.7	(m/s)

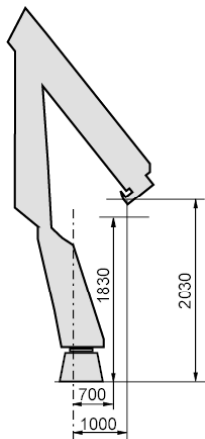
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	27	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2150	(mm)
Installation space needed	650	(mm)
Weight of crane	950	(kg)

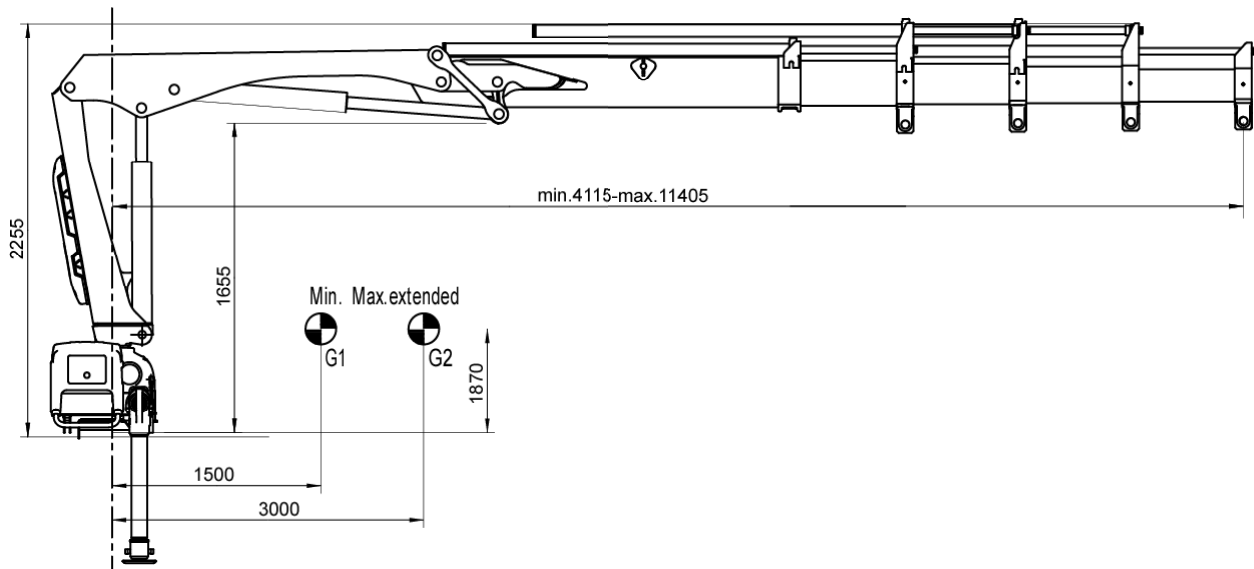
Side View Unfolded Close in Area





HIAB XS 066 D-4 CL

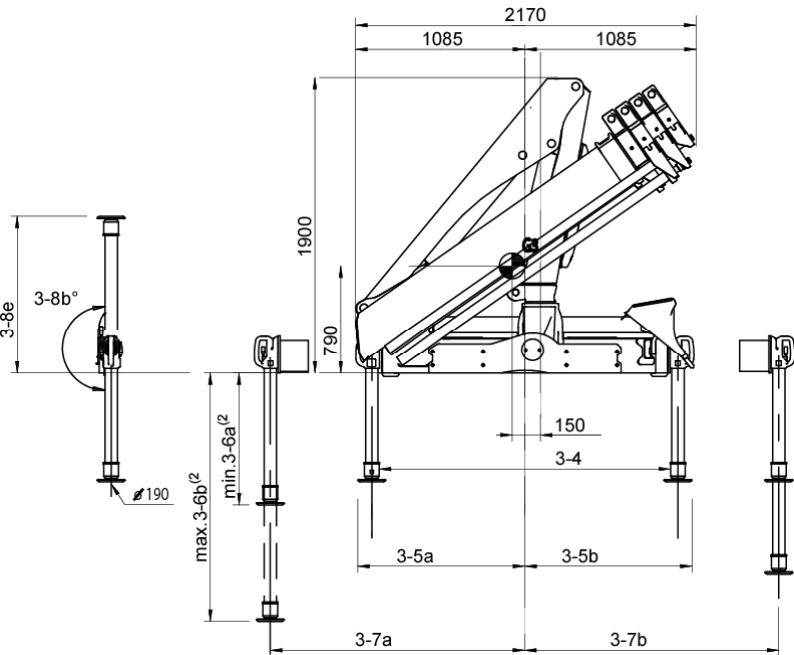
Side View Unfolded Stretched



Side View Folded

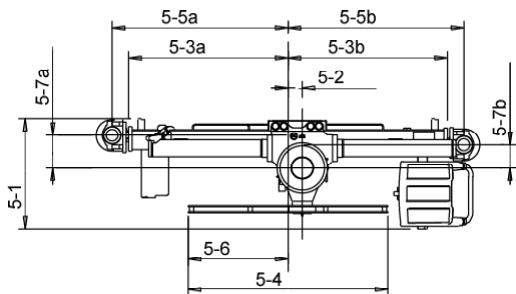


Front View Folded



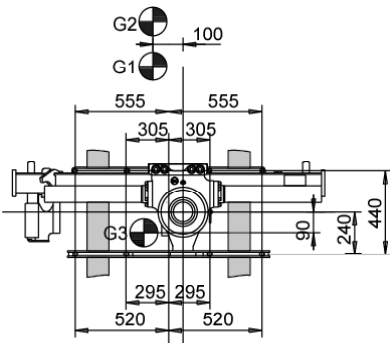
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



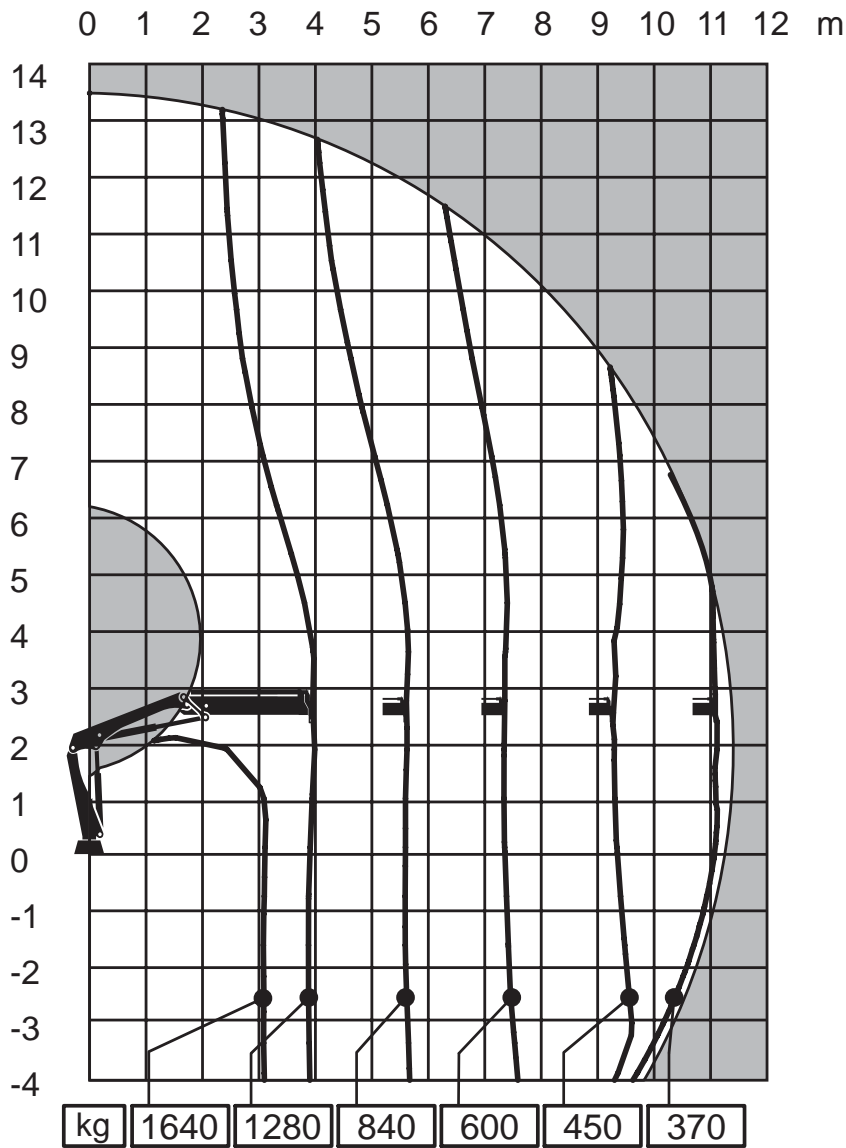
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



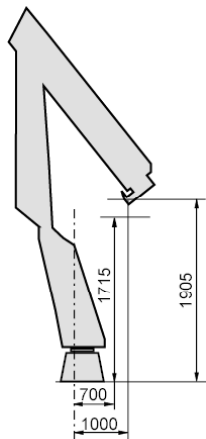
HIAB XS 066 D-4 CL



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity	50	(kNm)
Standard lifting capacity at standard outreach	3.1	(m) - 1640 (kg)
	4.0	(m) - 1280 (kg)
	5.6	(m) - 840 (kg)
	7.4	(m) - 600 (kg)
	9.3	(m) - 450 (kg)
	11.2	(m) - 370 (kg)
Hydraulic boom extension	7.6	(m)
Lifting height above installation level hydraulic	13.5	(m)
Lifting speed	2.1	(m/s)

Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	27	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

Weights and measurements

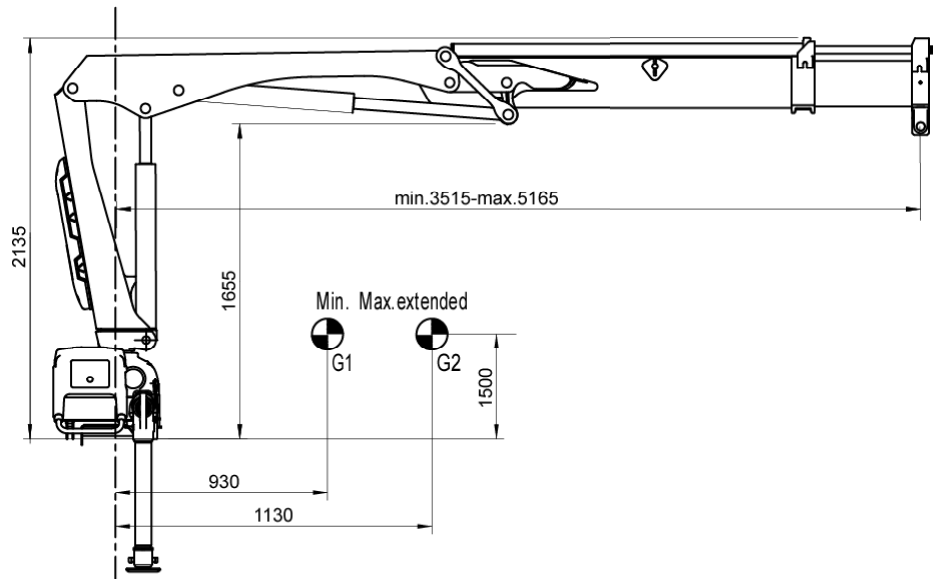
Height in folded position	1900	(mm)
Width in folded position	2170	(mm)
Installation space needed	650	(mm)
Weight of crane	1020	(kg)





HIAB XS 066 DS-1 CL

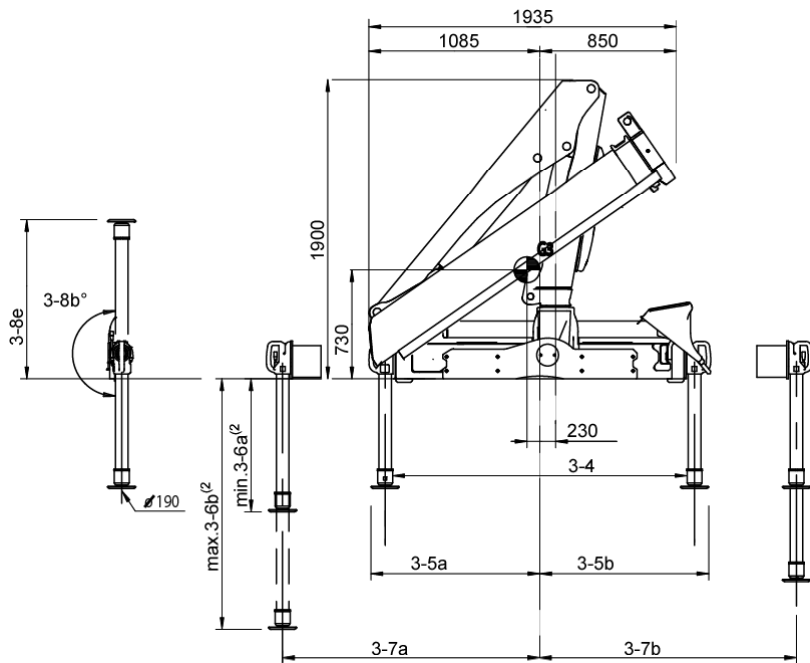
Side View Unfolded Stretched



Side View Folded

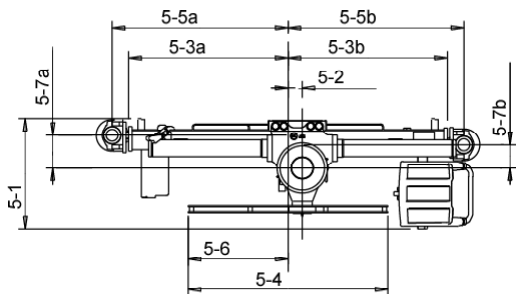


Front View Folded



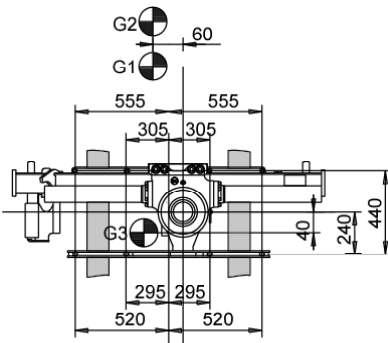
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



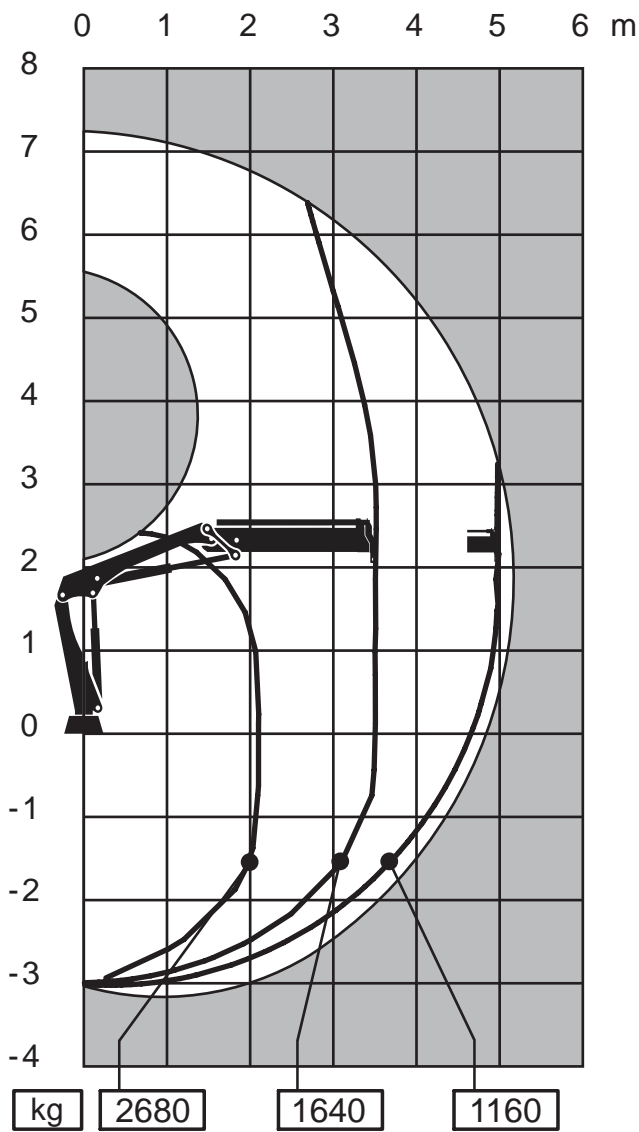
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 DS-1 CL



Load Diagram



Capacity and performance

Lifting capacity	56	(kNm)
Standard lifting capacity at standard outreach	2.1 (m) - 2680 (kg)	
	3.5 (m) - 1640 (kg)	
	5.0 (m) - 1160 (kg)	
Manual lifting capacity at extension	6.9 (m) - 800 (kg)	
	9.0 (m) - 580 (kg)	

Hydraulic boom extension	1.7 (m)
Lifting height above installation level hydraulic	7.2 (m)
Lifting speed	1.0 (m/s)

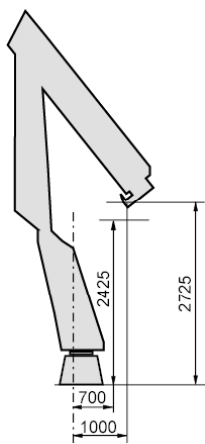
Functional demands

Recommended oilflow low	25 (l/min)
Recommended oilflow high	30 (l/min)
Working pressure	27 (MPa)
Oil in tank	35 (l)
Tank capacity	40 (l)

Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	1935 (mm)
Installation space needed	650 (mm)
Weight of crane	790 (kg)

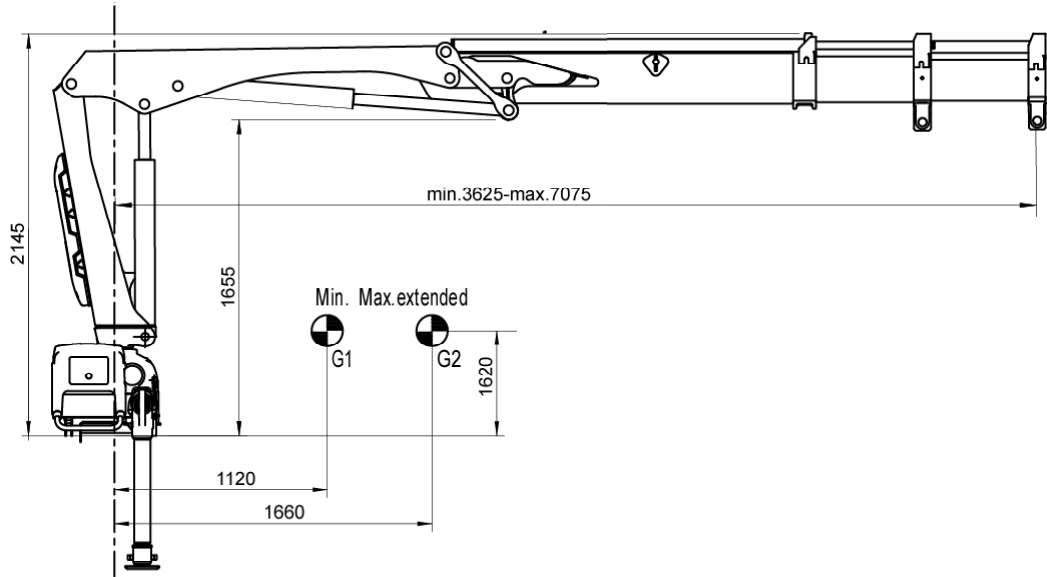
Side View Unfolded Close in Area





HIAB XS 066 DS-2 CL

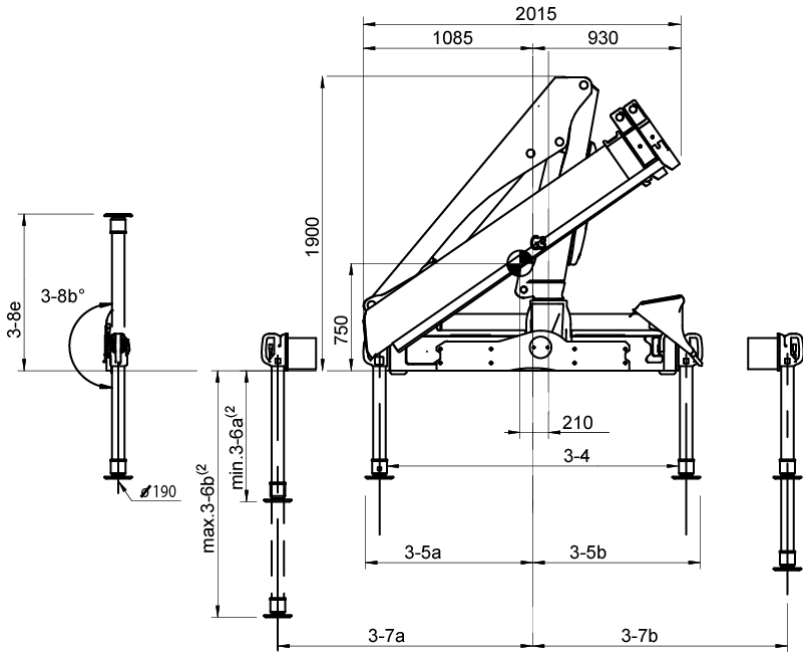
Side View Unfolded Stretched



Side View Folded

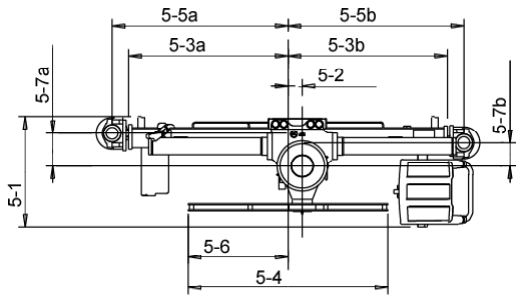


Front View Folded



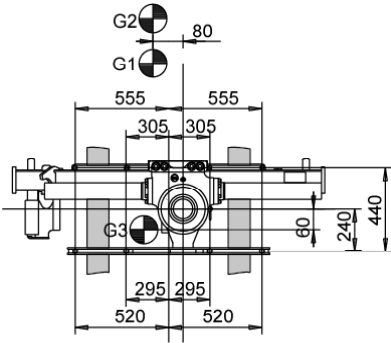
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



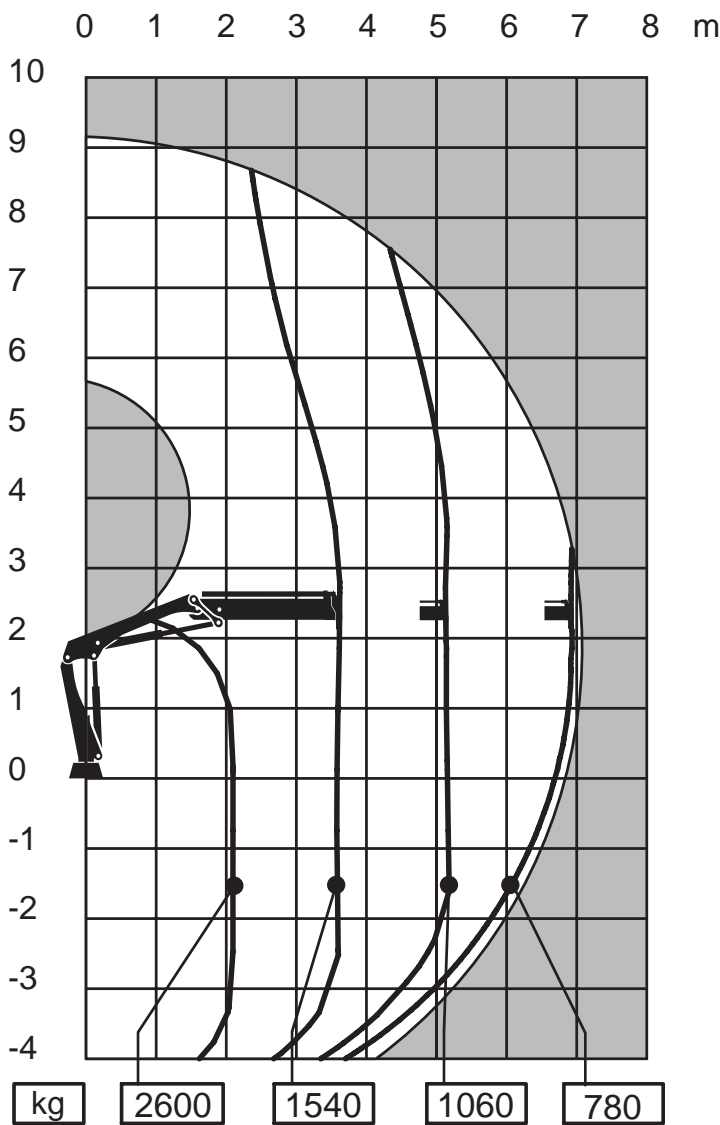
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 DS-2 CL



Load Diagram



Capacity and performance

Lifting capacity	54	(kNm)
Standard lifting capacity at standard outreach	2.1 (m) - 2600 (kg)	
	3.6 (m) - 1540 (kg)	
	5.1 (m) - 1060 (kg)	
	6.9 (m) - 780 (kg)	
Manual lifting capacity at extension	11.0 (m) - 560 (kg)	
	9.0 (m) - 330 (kg)	

Hydraulic boom extension	3.5 (m)
Lifting height above installation level hydraulic	9.2 (m)
Lifting speed	1.3 (m/s)

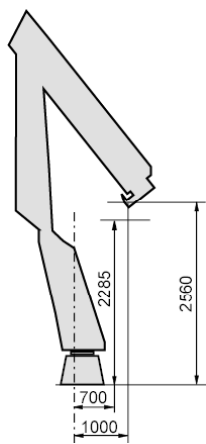
Functional demands

Recommended oilflow low	25 (l/min)
Recommended oilflow high	30 (l/min)
Working pressure	27 (MPa)
Oil in tank	35 (l)
Tank capacity	40 (l)

Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	2015 (mm)
Installation space needed	650 (mm)
Weight of crane	870 (kg)

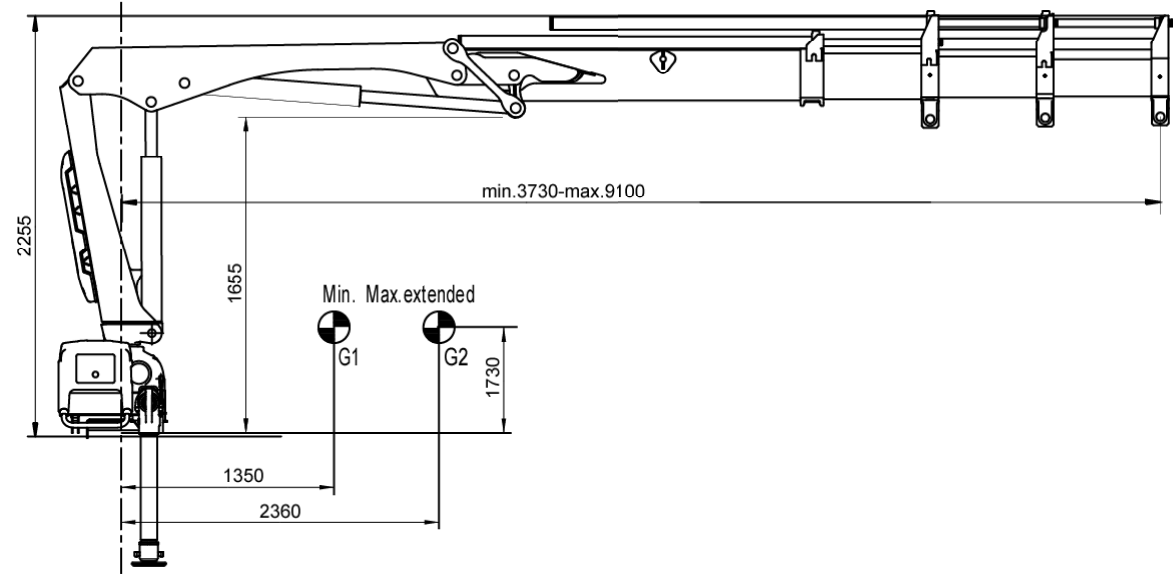
Side View Unfolded Close in Area





HIAB XS 066 DS-3 CL

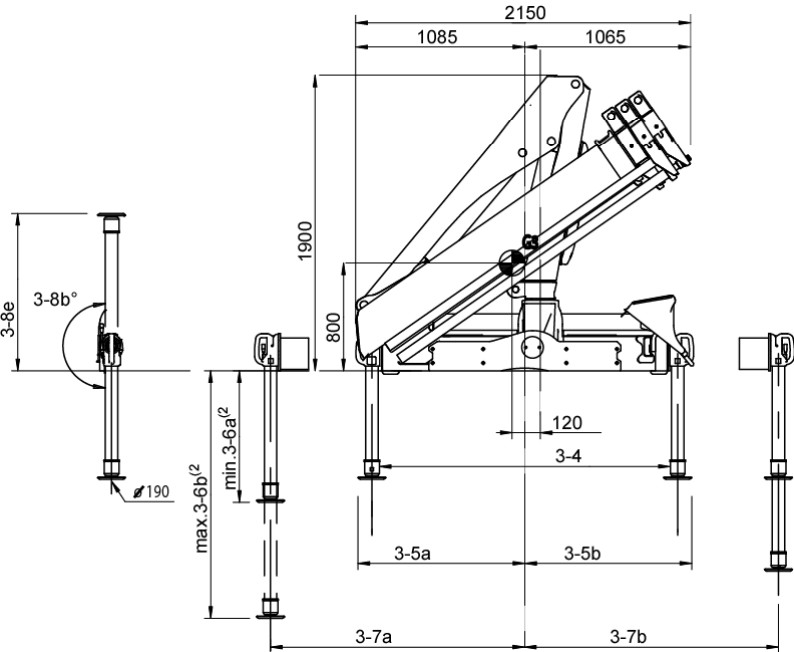
Side View Unfolded Stretched



Side View Folded

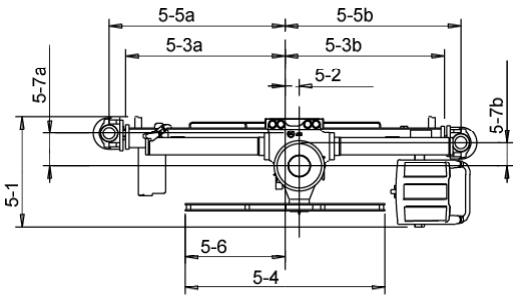


Front View Folded



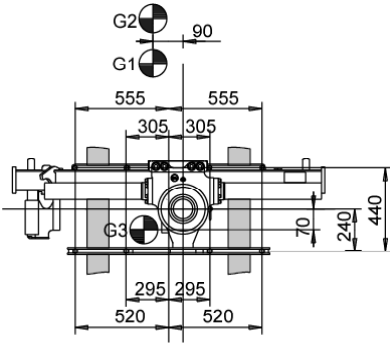
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



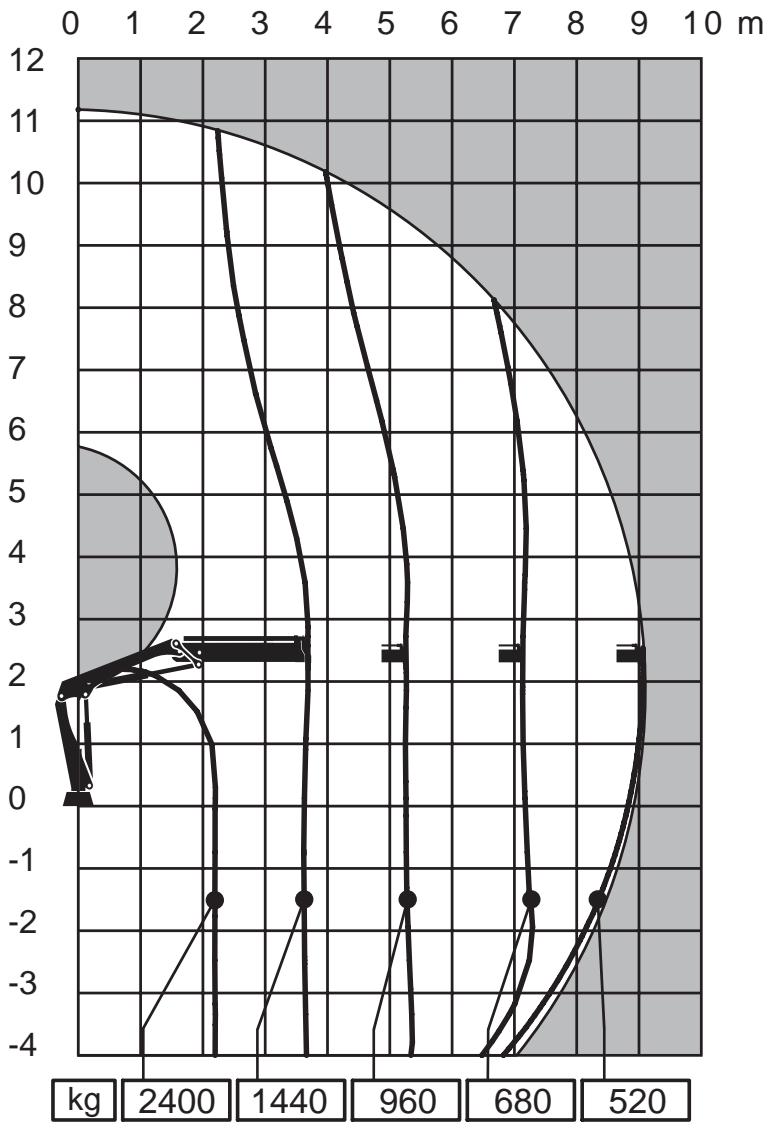
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 DS-3 CL



Load Diagram



Capacity and performance

Lifting capacity	52	(kNm)
Standard lifting capacity at standard outreach	2.2	(m) - 2400 (kg)
	3.7	(m) - 1440 (kg)
	5.3	(m) - 960 (kg)
	7.1	(m) - 680 (kg)
	9.0	(m) - 520 (kg)
Manual lifting capacity at extension	11.0	(m) - 320 (kg)
Hydraulic boom extension	5.5	(m)
Lifting height above installation level hydraulic	11.2	(m)
Lifting speed	1.7	(m/s)

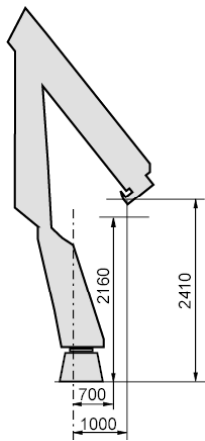
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	27	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2150	(mm)
Installation space needed	650	(mm)
Weight of crane	950	(kg)

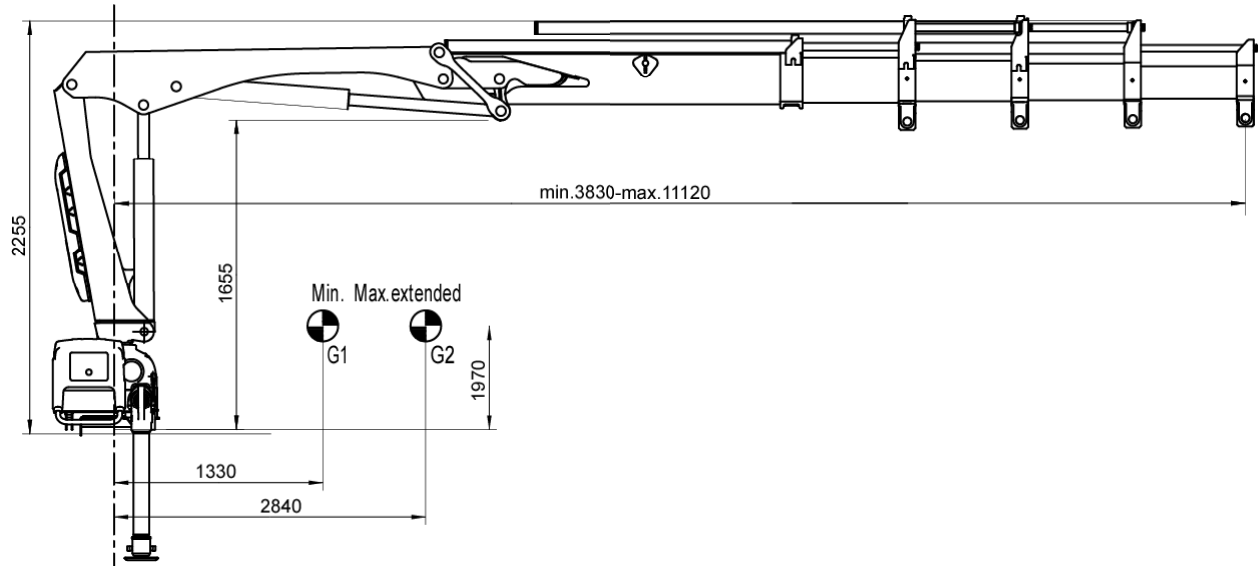
Side View Unfolded Close in Area





HIAB XS 066 DS-4 CL

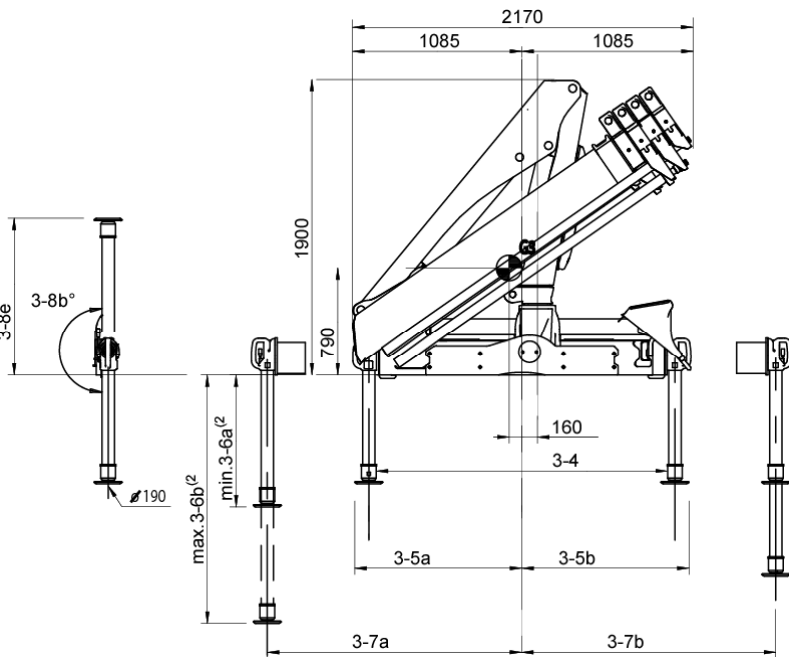
Side View Unfolded Stretched



Side View Folded

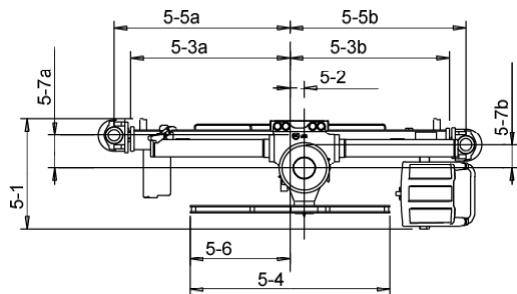


Front View Folded



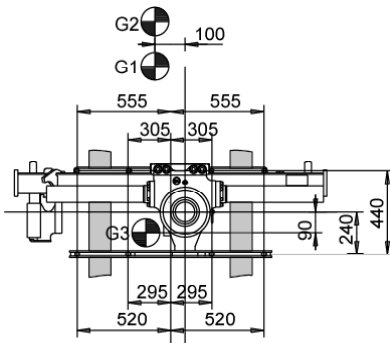
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



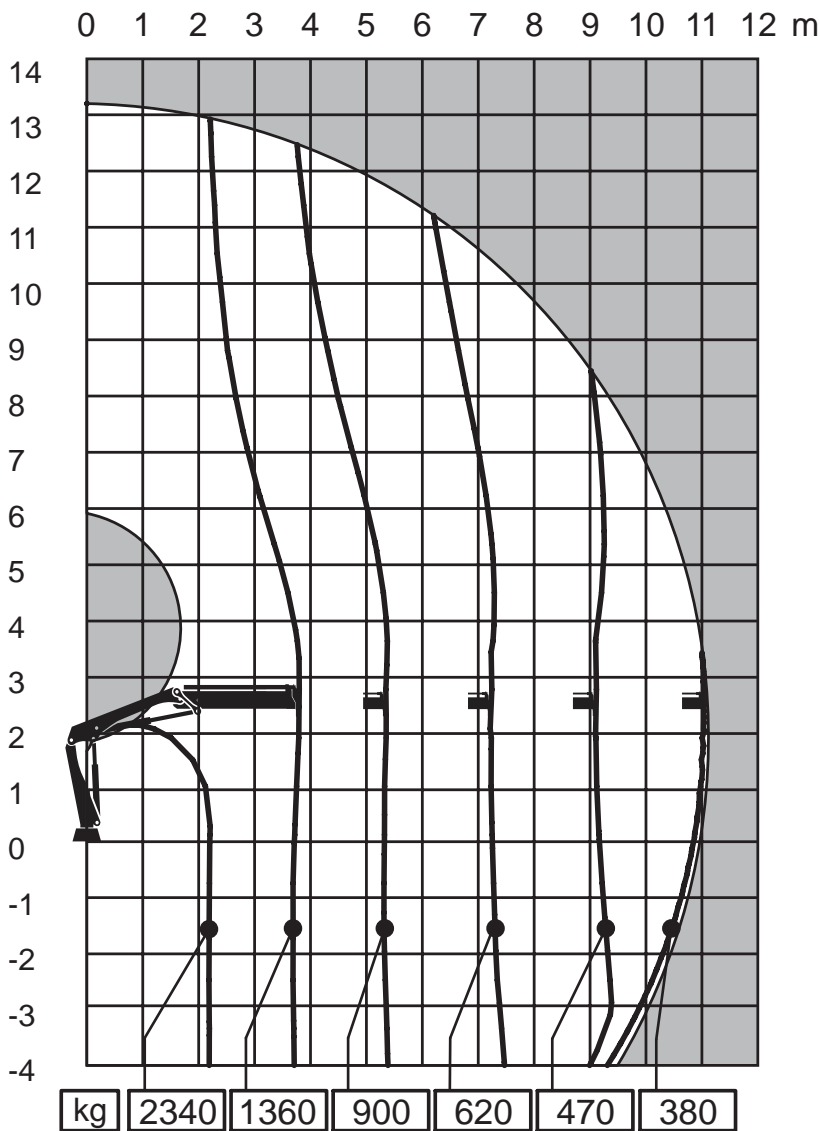
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 DS-4 CL



Load Diagram



Capacity and performance

Lifting capacity	51	(kNm)
Standard lifting capacity at standard outreach	2.2	(m) - 2340 (kg)
	3.8	(m) - 1360 (kg)
	5.4	(m) - 900 (kg)
	7.2	(m) - 620 (kg)
	9.1	(m) - 470 (kg)
	11.0	(m) - 380 (kg)
Hydraulic boom extension	7.6	(m)
Lifting height above installation level hydraulic	13.2	(m)
Lifting speed	2.0	(m/s)

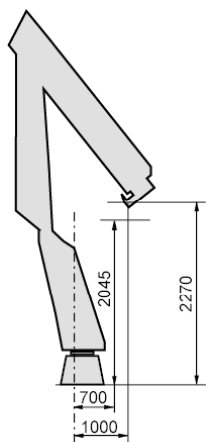
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	27	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2170	(mm)
Installation space needed	650	(mm)
Weight of crane	1010	(kg)

Side View Unfolded Close in Area

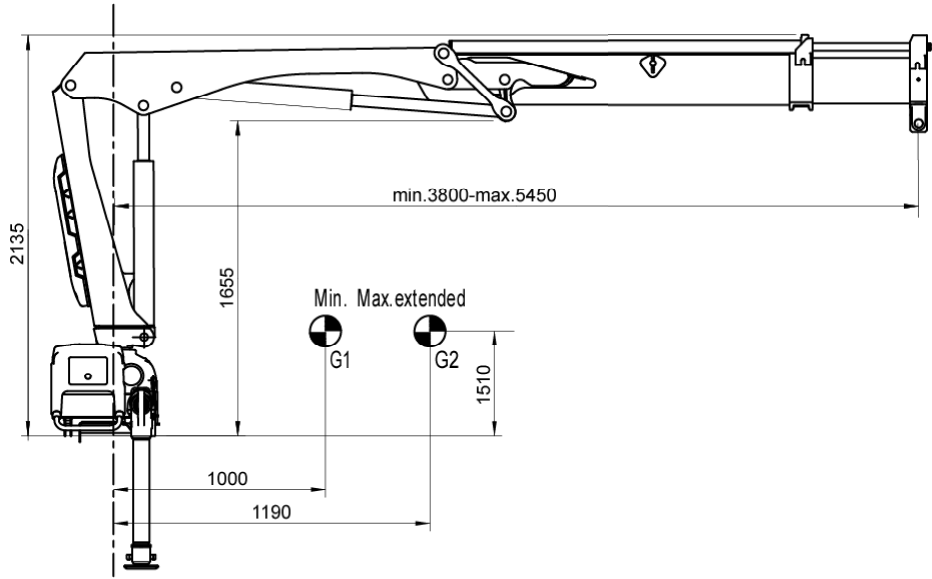






HIAB XS 066 D-1 Duo

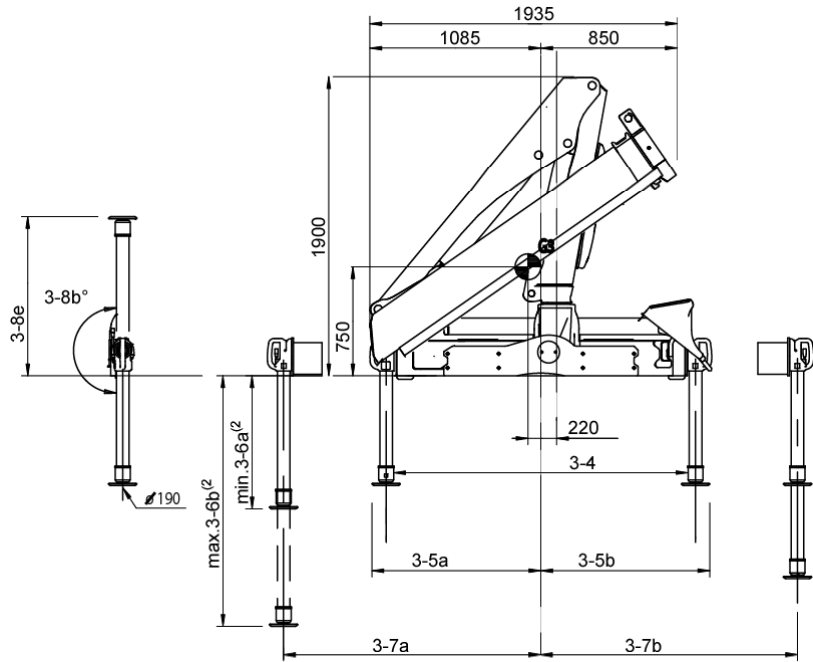
Side View Unfolded Stretched



Side View Folded

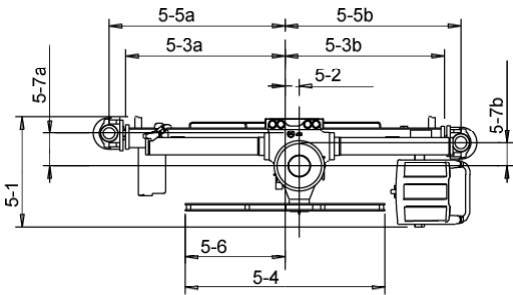


Front View Folded



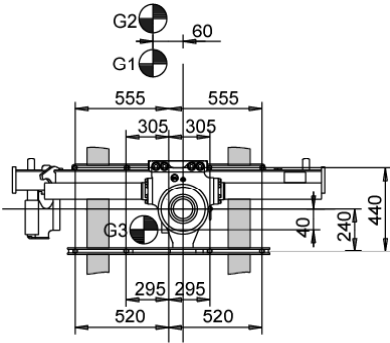
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



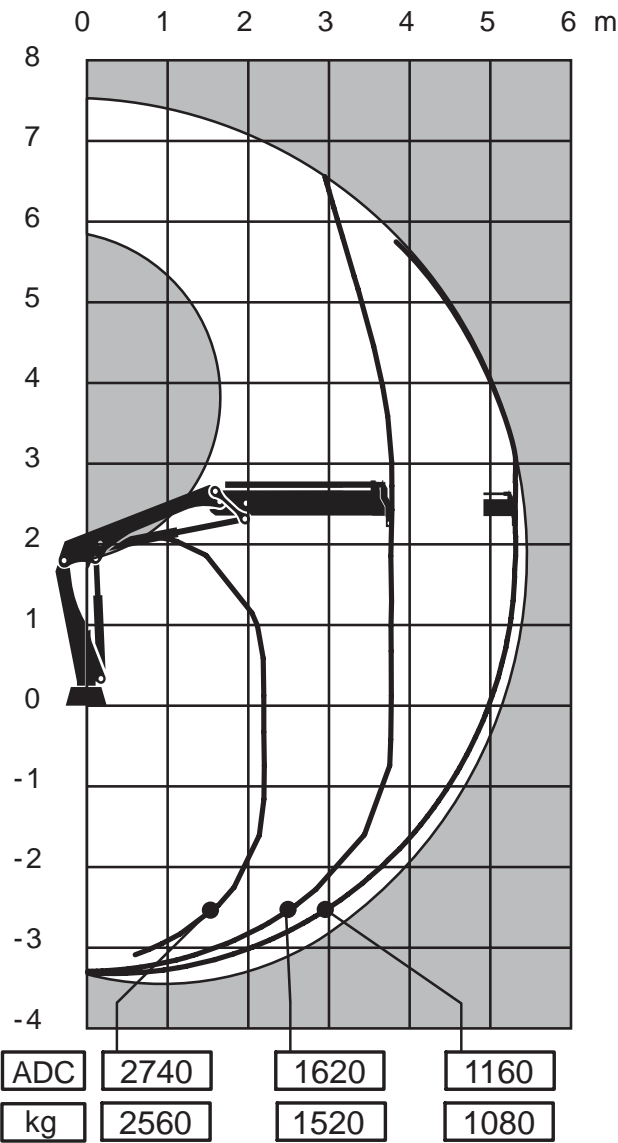
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



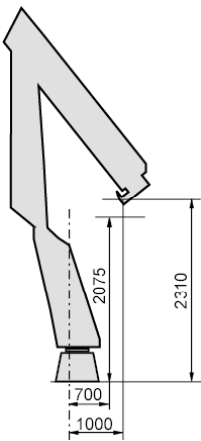
HIAB XS 066 D-1 Duo



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	60	(kNm)
Lifting capacity	57	(kNm)
Standard lifting capacity at standard outreach with ADC	2.2 (m) - 2740 (kg)	
	3.8 (m) - 1620 (kg)	
	5.3 (m) - 1160 (kg)	
Standard lifting capacity at standard outreach	2.2 (m) - 2560 (kg)	
	3.8 (m) - 1520 (kg)	
	5.3 (m) - 1080 (kg)	
Manual lifting capacity at extension	7.2 (m) - 820 (kg)	
	9.3 (m) - 600 (kg)	

Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.5	(m)
Lifting speed	1.0	(m/s)

Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

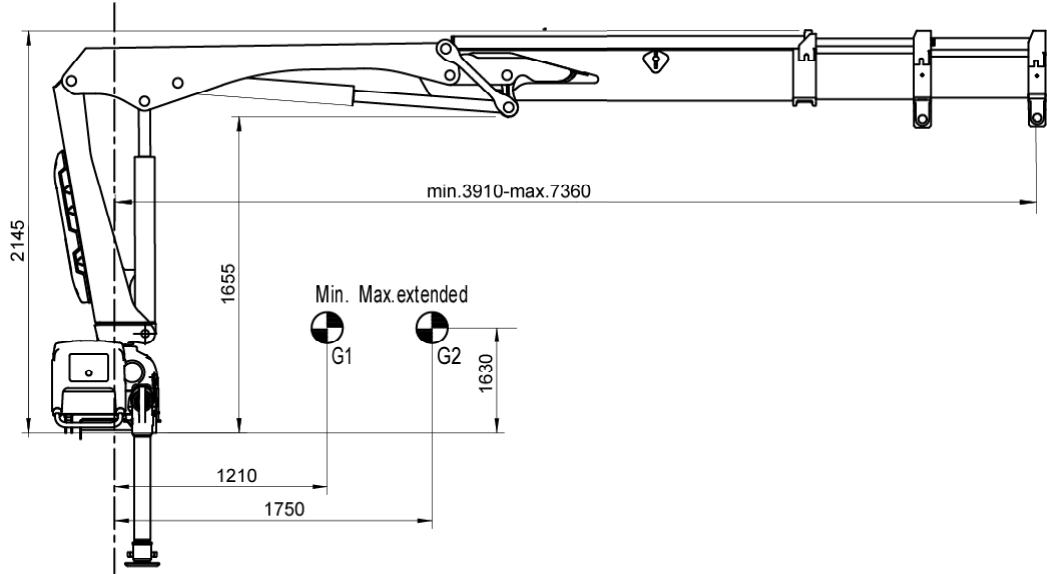
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	1935	(mm)
Installation space needed	650	(mm)
Weight of crane	790	(kg)



HIAB XS 066 D-2 Duo

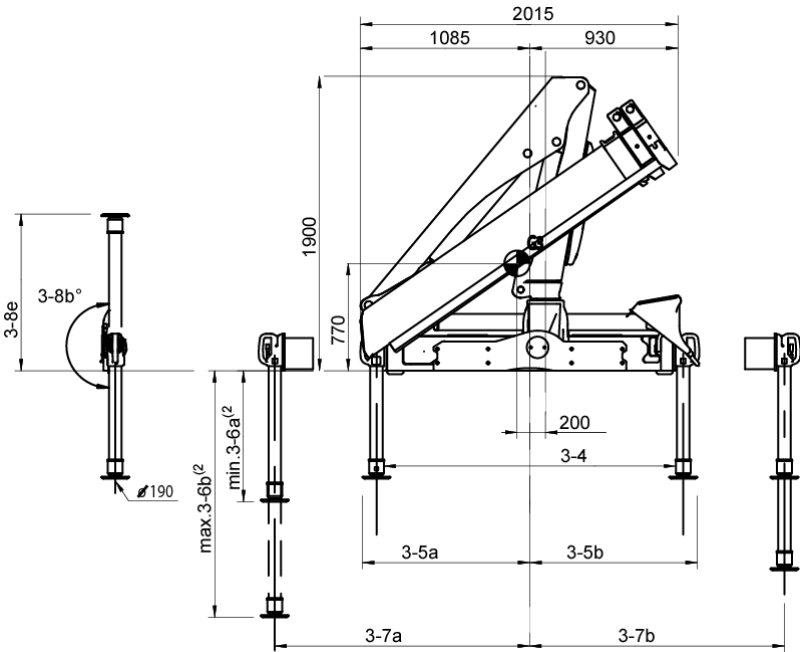
Side View Unfolded Stretched



Side View Folded

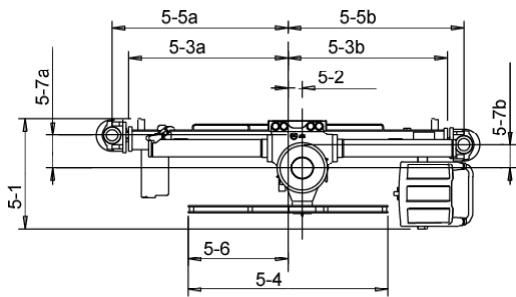


Front View Folded



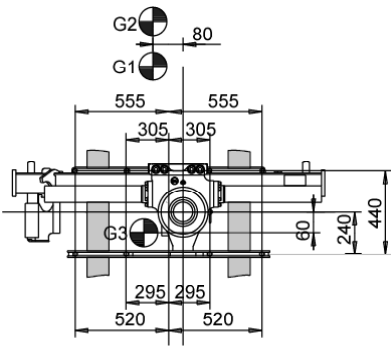
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



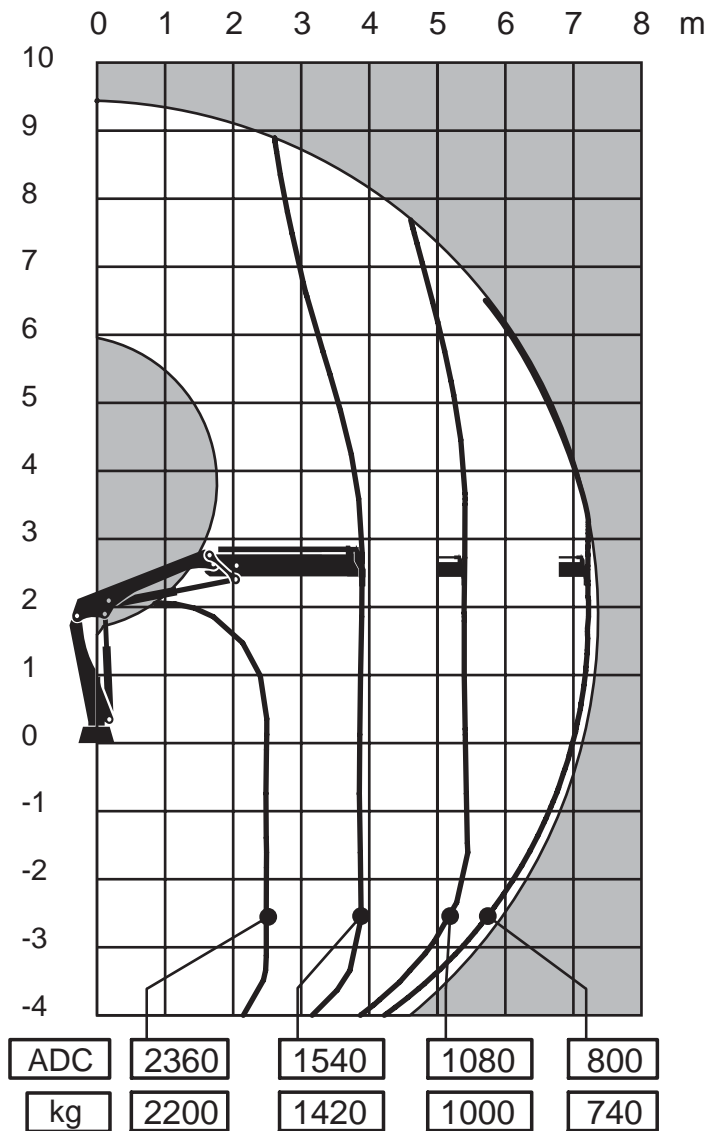
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 D-2 Duo



Load Diagram



Capacity and performance

Lifting capacity with ADC	59	(kNm)
Lifting capacity	54	(kNm)
Standard lifting capacity at standard outreach with ADC	2.5 (m) - 2360 (kg)	
	3.9 (m) - 1540 (kg)	
	5.4 (m) - 1080 (kg)	
	7.2 (m) - 800 (kg)	
Standard lifting capacity at standard outreach	2.5 (m) - 2200 (kg)	
	3.9 (m) - 1420 (kg)	
	5.4 (m) - 1000 (kg)	
	7.2 (m) - 740 (kg)	
Manual lifting capacity at extension	9.3 (m) - 580 (kg)	
	11.3 (m) - 370 (kg)	

Hydraulic boom extension	3.5 (m)
Lifting height above installation level hydraulic	9.4 (m)
Lifting speed	1.3 (m/s)

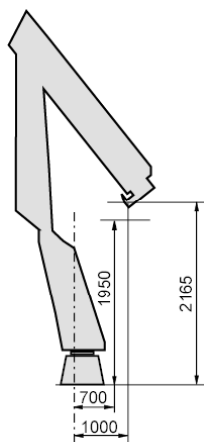
Functional demands

Recommended oilflow low	25 (l/min)
Recommended oilflow high	30 (l/min)
Working pressure	29 (MPa)
Oil in tank	35 (l)
Tank capacity	40 (l)

Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	2015 (mm)
Installation space needed	650 (mm)
Weight of crane	870 (kg)

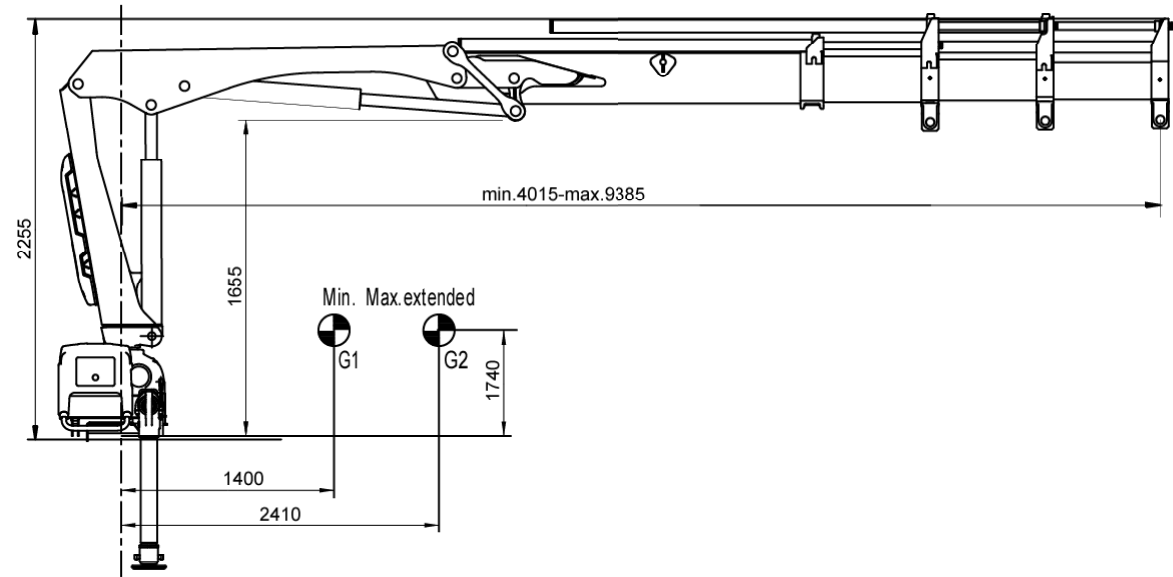
Side View Unfolded Close in Area





HIAB XS 066 D-3 Duo

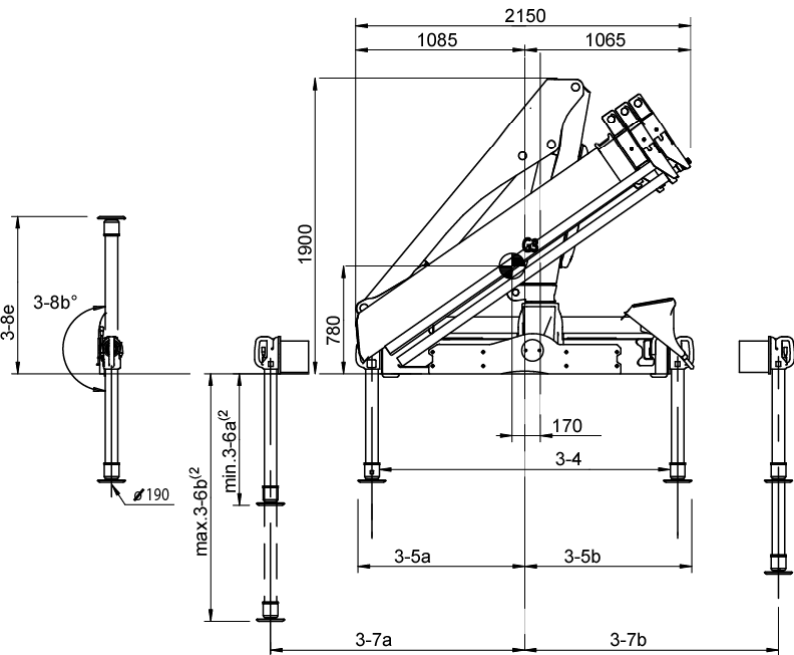
Side View Unfolded Stretched



Side View Folded

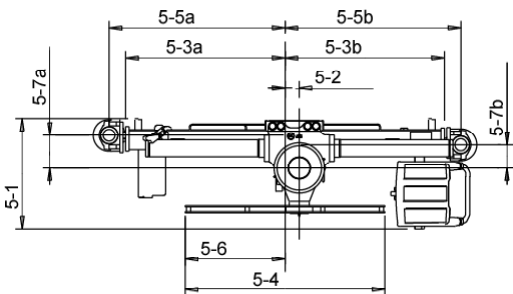


Front View Folded



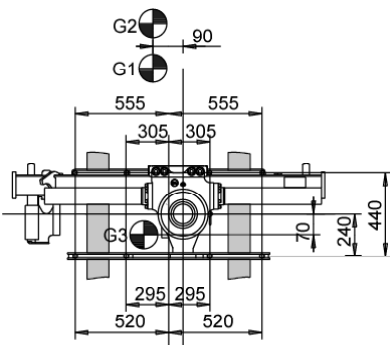
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



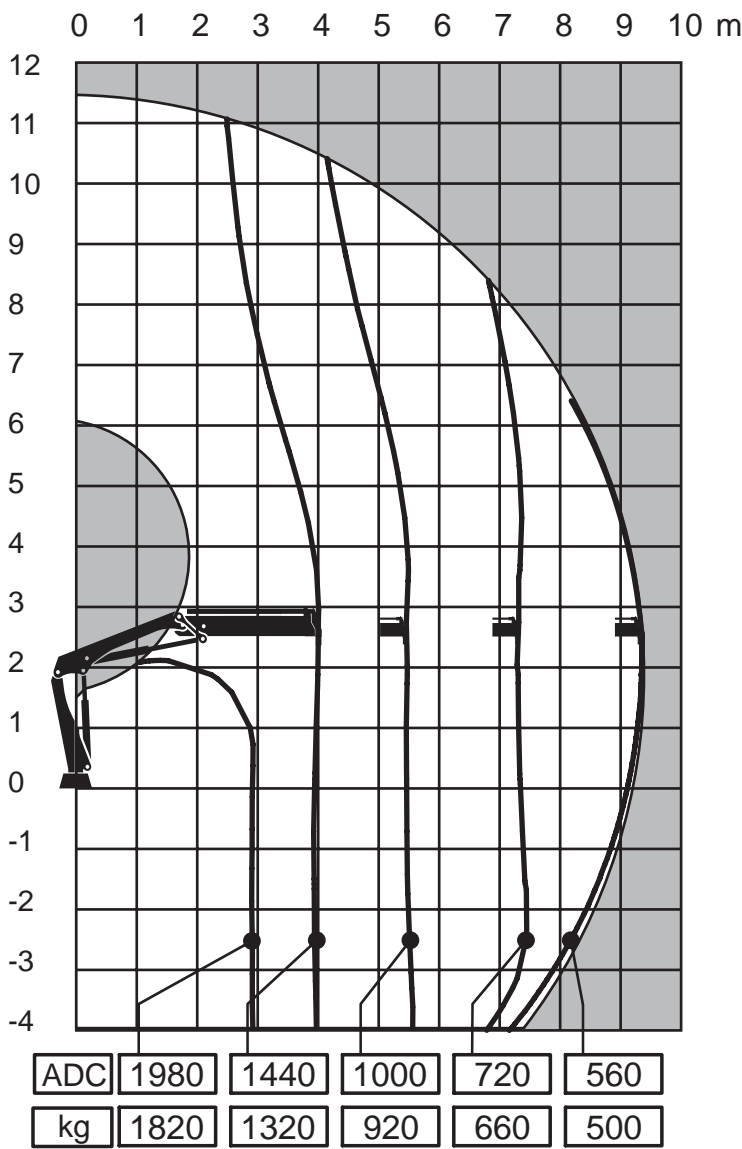
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



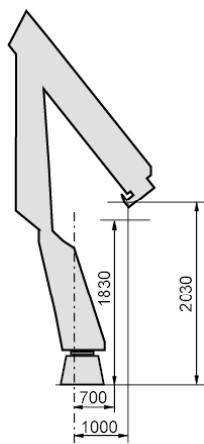
HIAB XS 066 D-3 Duo



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	57	(kNm)
Lifting capacity	52	(kNm)
Standard lifting capacity at standard outreach with ADC	2.9	(m) - 1980 (kg)
	4.0	(m) - 1440 (kg)
	5.5	(m) - 1000 (kg)
	7.3	(m) - 720 (kg)
	9.3	(m) - 560 (kg)
Standard lifting capacity at standard outreach	2.9	(m) - 1820 (kg)
	4.0	(m) - 1320 (kg)
	5.5	(m) - 920 (kg)
	7.3	(m) - 660 (kg)
	9.3	(m) - 500 (kg)
Manual lifting capacity at extension	11.3	(m) - 360 (kg)
Hydraulic boom extension	5.5	(m)
Lifting height above installation level hydraulic	11.5	(m)
Lifting speed	1.7	(m/s)

Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

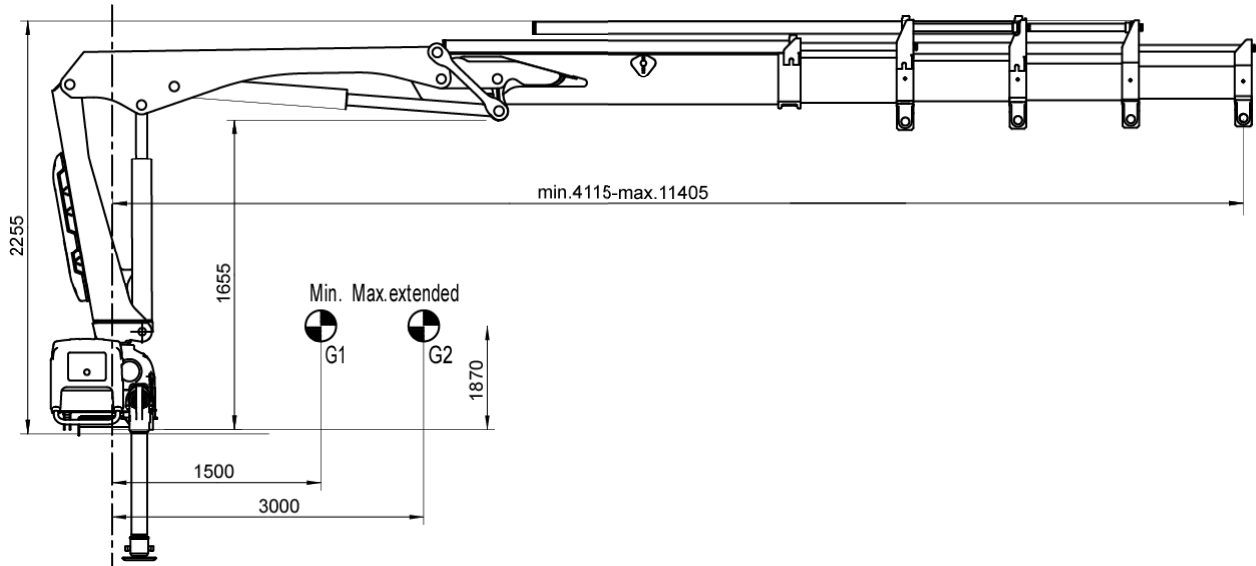
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2150	(mm)
Installation space needed	650	(mm)
Weight of crane	950	(kg)



HIAB XS 066 D-4 Duo

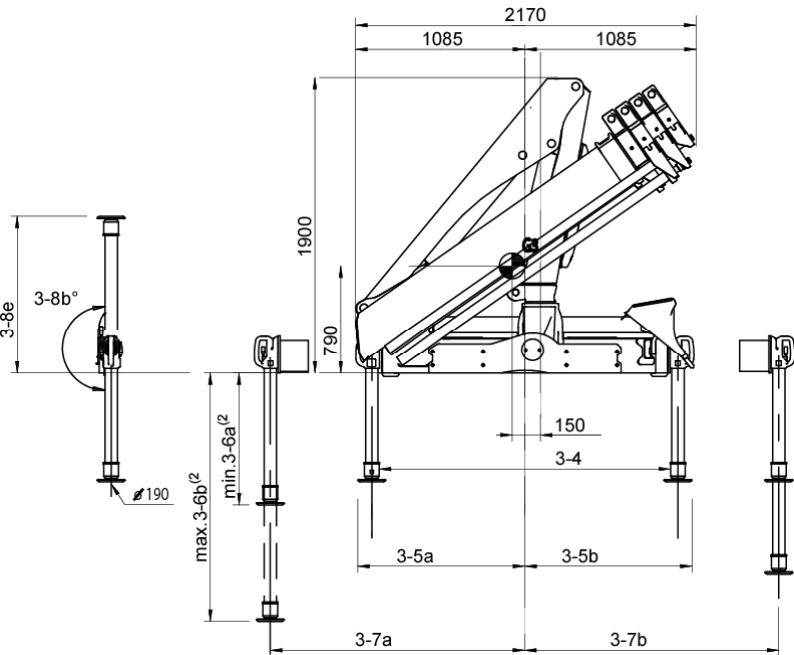
Side View Unfolded Stretched



Side View Folded

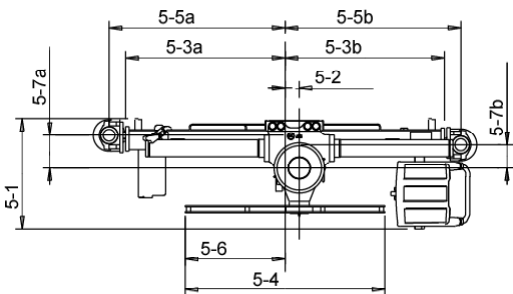


Front View Folded



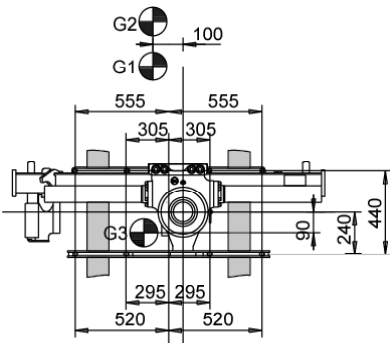
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



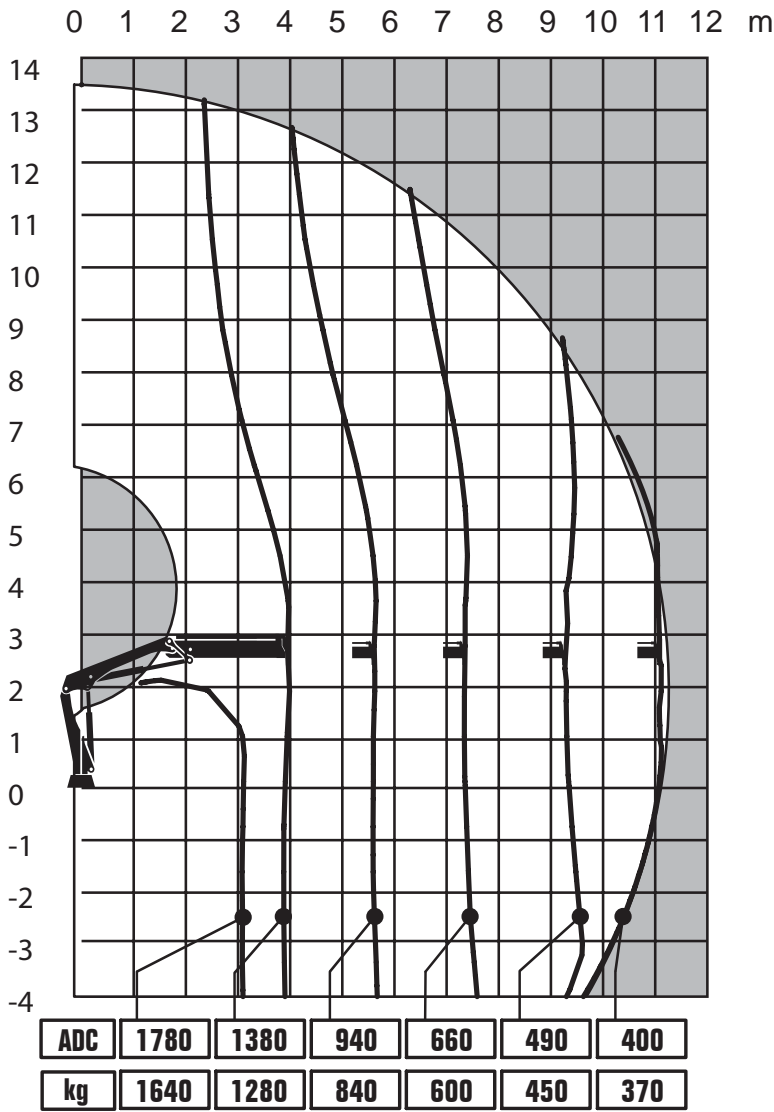
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 D-4 Duo



Load Diagram



Capacity and performance

Lifting capacity with ADC	54	(kNm)
Lifting capacity	50	(kNm)
Standard lifting capacity at standard outreach with ADC	3.1	(m) - 1780 (kg)
	4.0	(m) - 1380 (kg)
	5.5	(m) - 940 (kg)
	7.3	(m) - 660 (kg)
	9.3	(m) - 490 (kg)
	11.2	(m) - 400 (kg)
Standard lifting capacity at standard outreach	3.1	(m) - 1640 (kg)
	4.0	(m) - 1280 (kg)
	5.5	(m) - 840 (kg)
	7.3	(m) - 600 (kg)
	9.3	(m) - 450 (kg)
	11.2	(m) - 370 (kg)
Hydraulic boom extension	7.6	(m)
Lifting height above installation level hydraulic	13.5	(m)
Lifting speed	2.1	(m/s)

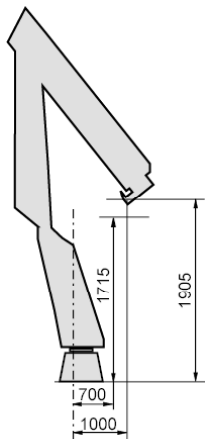
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2170	(mm)
Installation space needed	650	(mm)
Weight of crane	1020	(kg)

Side View Unfolded Close in Area

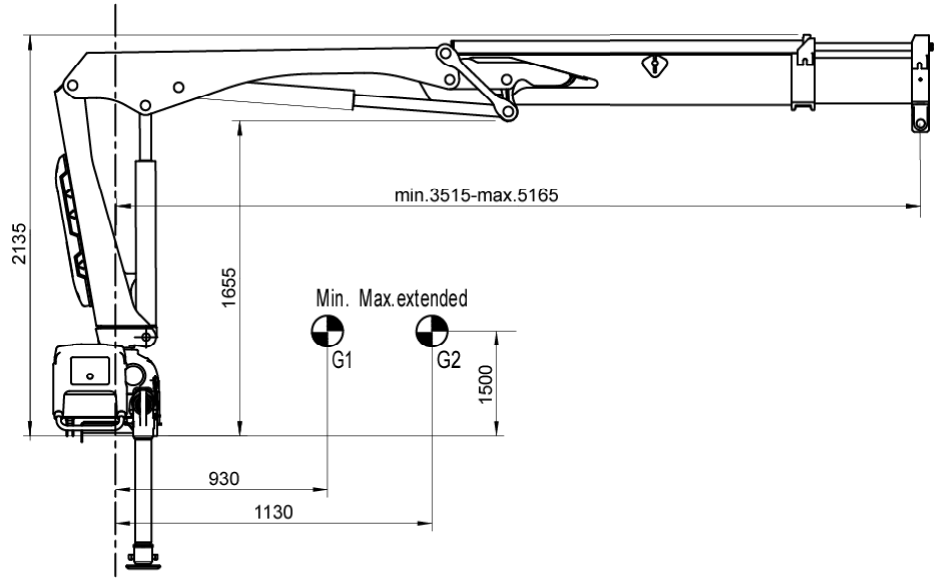






HIAB XS 066 DS-1 Duo

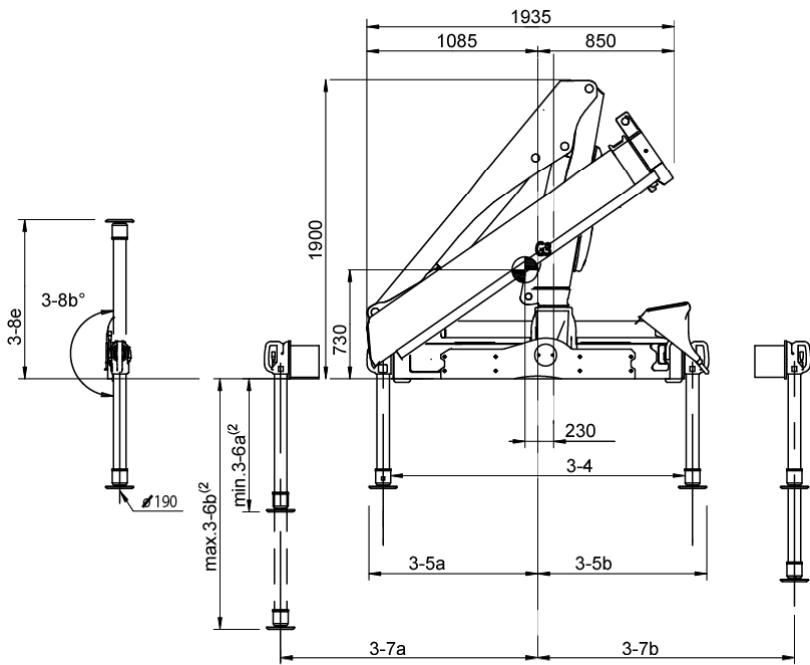
Side View Unfolded Stretched



Side View Folded

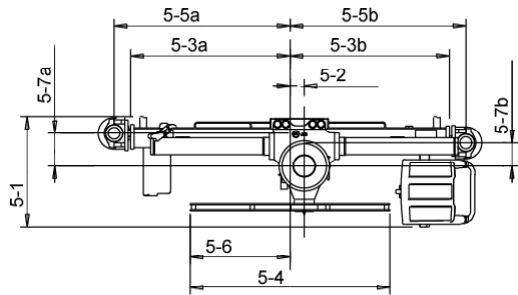


Front View Folded



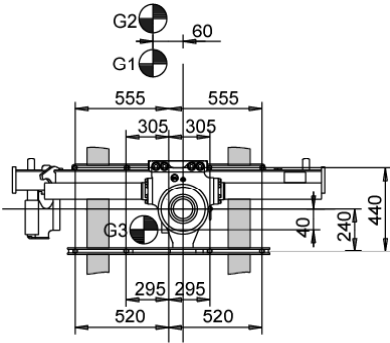
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



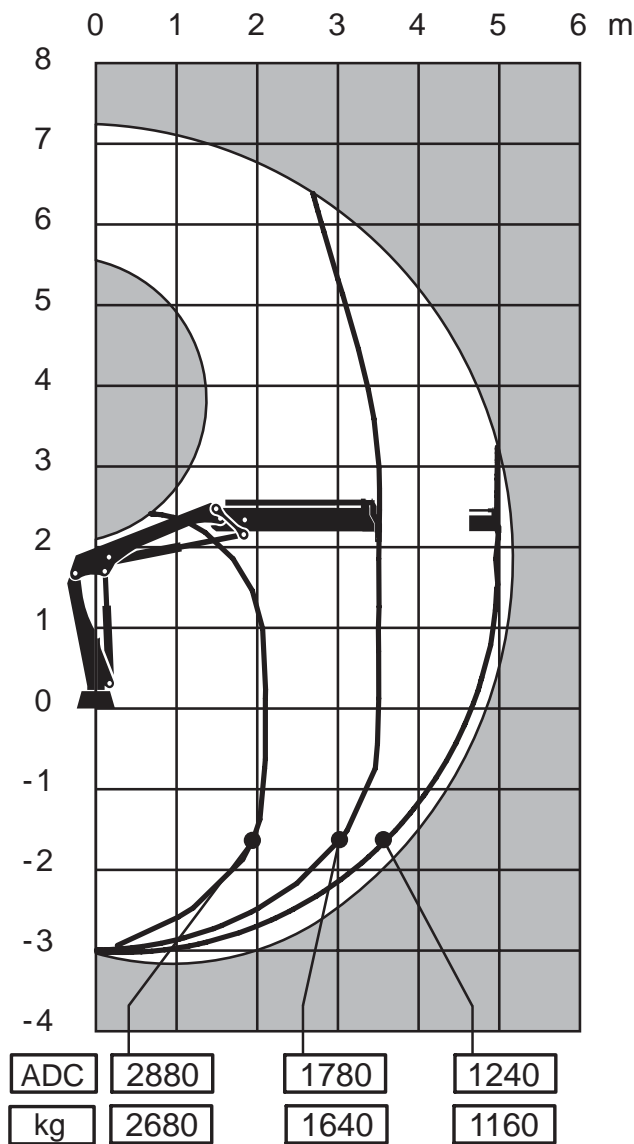
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



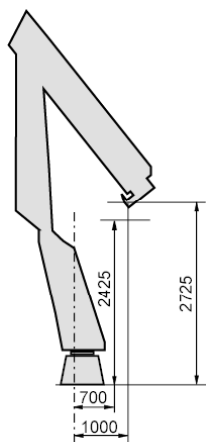
HIAB XS 066 DS-1 Duo



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	61	(kNm)
Lifting capacity	56	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1 (m) - 2880 (kg)	
	3.5 (m) - 1780 (kg)	
	5.0 (m) - 1240 (kg)	
Standard lifting capacity at standard outreach	2.1 (m) - 2680 (kg)	
	3.5 (m) - 1640 (kg)	
	5.0 (m) - 1160 (kg)	
Manual lifting capacity at extension	6.9 (m) - 880 (kg)	
	9.0 (m) - 640 (kg)	

Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.2	(m)
Lifting speed	1.0	(m/s)

Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

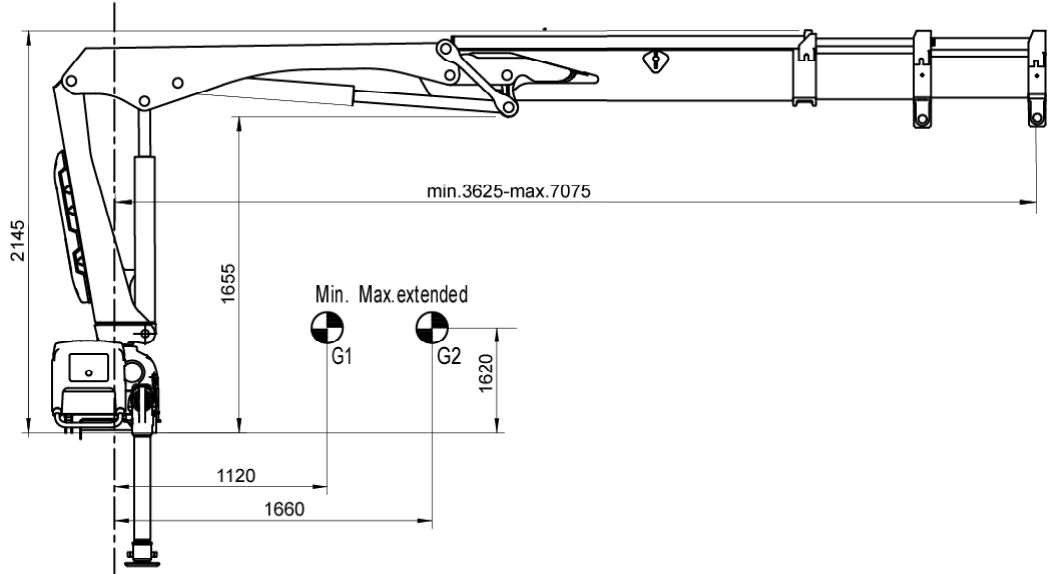
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	1935	(mm)
Installation space needed	650	(mm)
Weight of crane	790	(kg)



HIAB XS 066 DS-2 Duo

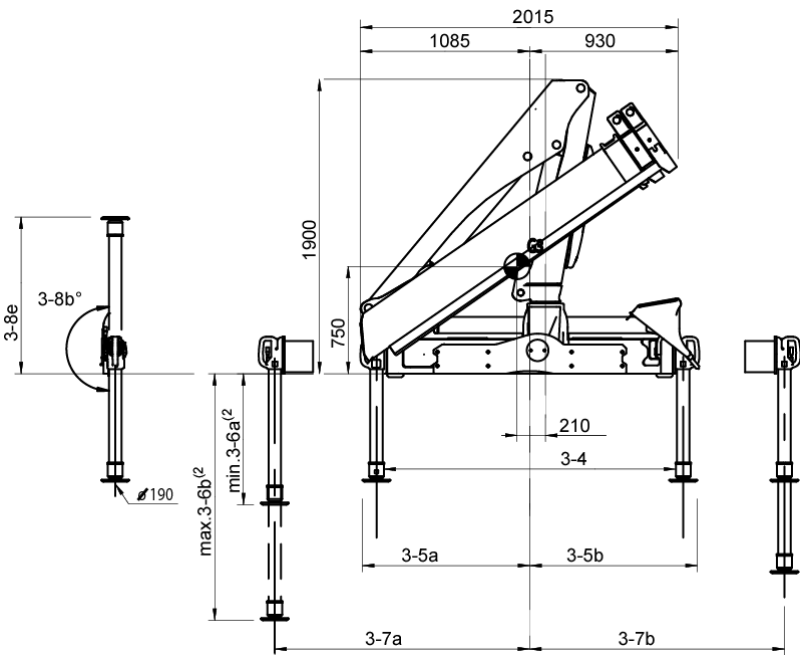
Side View Unfolded Stretched



Side View Folded

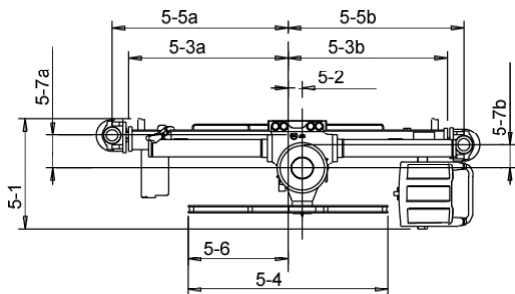


Front View Folded



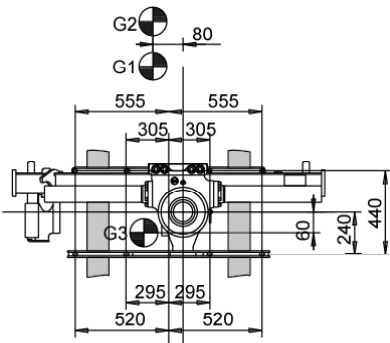
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



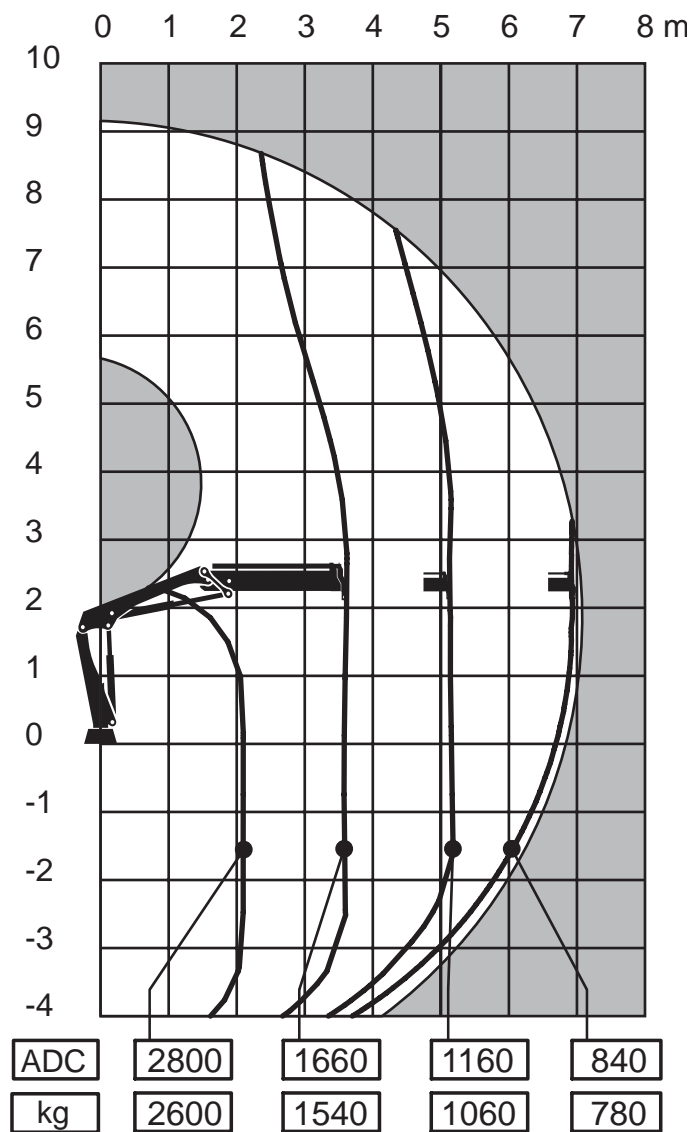
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 DS-2 Duo



Load Diagram



Capacity and performance

Lifting capacity with ADC	59	(kNm)
Lifting capacity	54	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1 (m)	- 2800 (kg)
	3.6 (m)	- 1660 (kg)
	5.1 (m)	- 1160 (kg)
	6.9 (m)	- 840 (kg)
Standard lifting capacity at standard outreach	2.1 (m)	- 2600 (kg)
	3.6 (m)	- 1540 (kg)
	5.1 (m)	- 1060 (kg)
	6.9 (m)	- 780 (kg)
Manual lifting capacity at extension	11.0 (m)	- 620 (kg)
	9.0 (m)	- 370 (kg)

Hydraulic boom extension	3.5	(m)
Lifting height above installation level hydraulic	9.2	(m)
Lifting speed	1.3	(m/s)

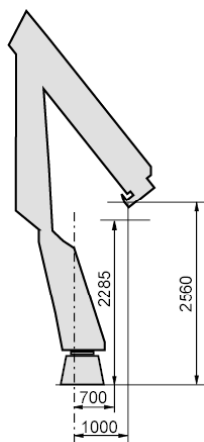
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2015	(mm)
Installation space needed	650	(mm)
Weight of crane	870	(kg)

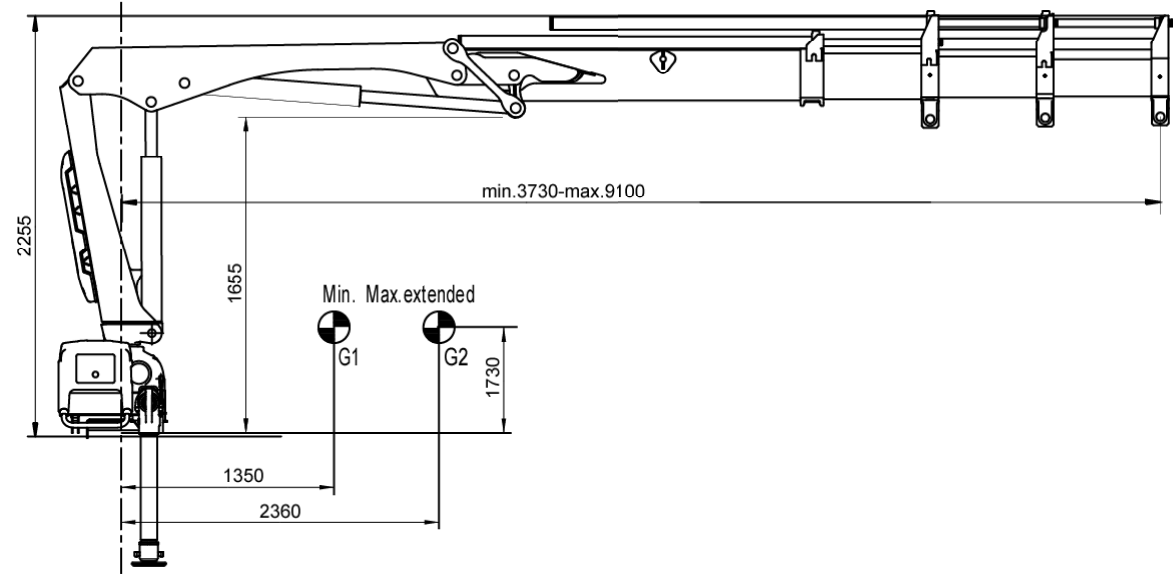
Side View Unfolded Close in Area





HIAB XS 066 DS-3 Duo

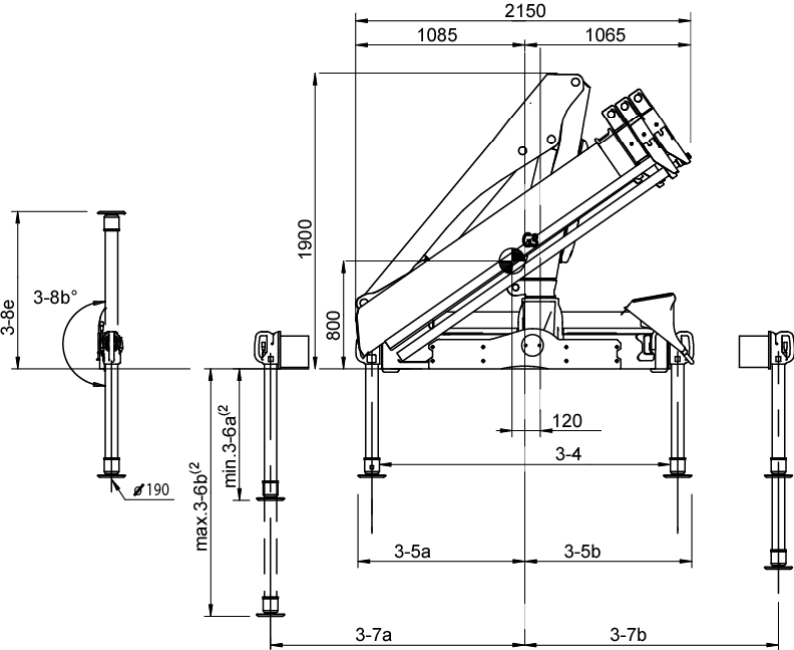
Side View Unfolded Stretched



Side View Folded

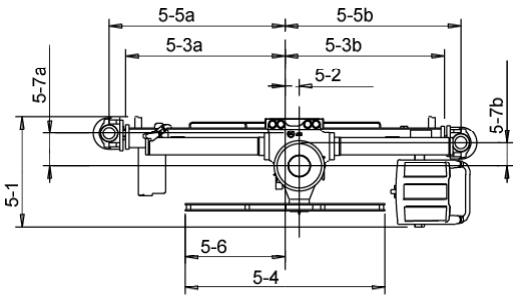


Front View Folded



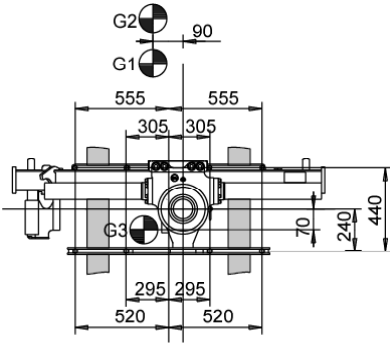
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



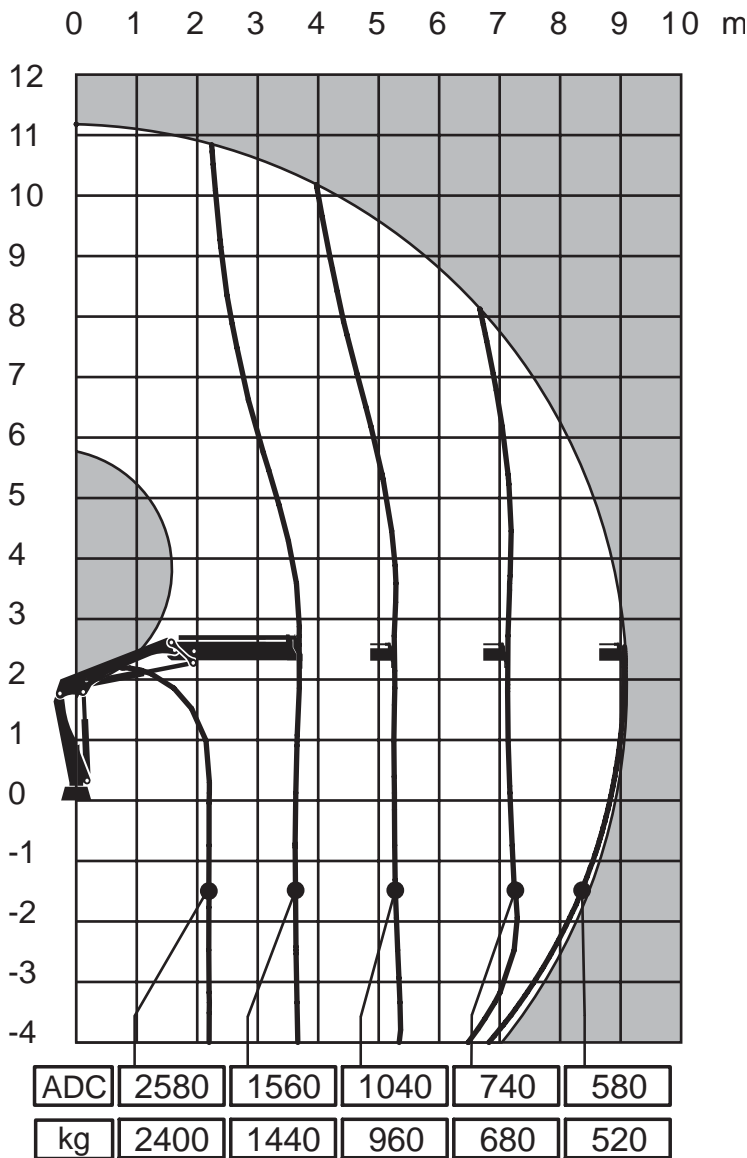
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



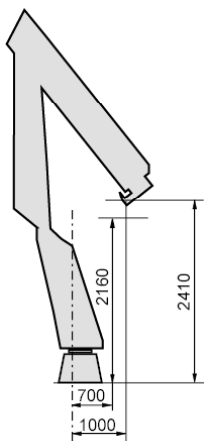
HIAB XS 066 DS-3 Duo



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	57	(kNm)
Lifting capacity	52	(kNm)
Standard lifting capacity at standard outreach with ADC	2.2	(m) - 2580 (kg)
	3.7	(m) - 1560 (kg)
	5.3	(m) - 1040 (kg)
	7.1	(m) - 740 (kg)
	9.0	(m) - 580 (kg)
Standard lifting capacity at standard outreach	2.2	(m) - 2400 (kg)
	3.7	(m) - 1440 (kg)
	5.3	(m) - 960 (kg)
	7.1	(m) - 680 (kg)
	9.0	(m) - 520 (kg)
Manual lifting capacity at extension	11.0	(m) - 360 (kg)
Hydraulic boom extension	5.5	(m)
Lifting height above installation level hydraulic	11.2	(m)
Lifting speed	1.7	(m/s)

Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

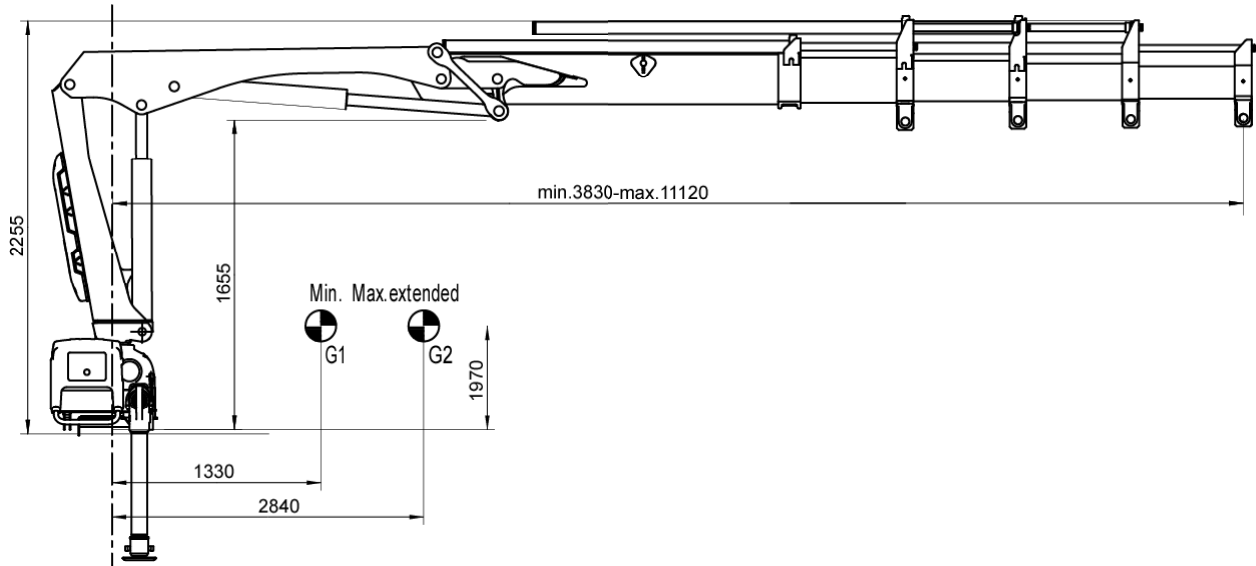
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2150	(mm)
Installation space needed	650	(mm)
Weight of crane	950	(kg)



HIAB XS 066 DS-4 Duo

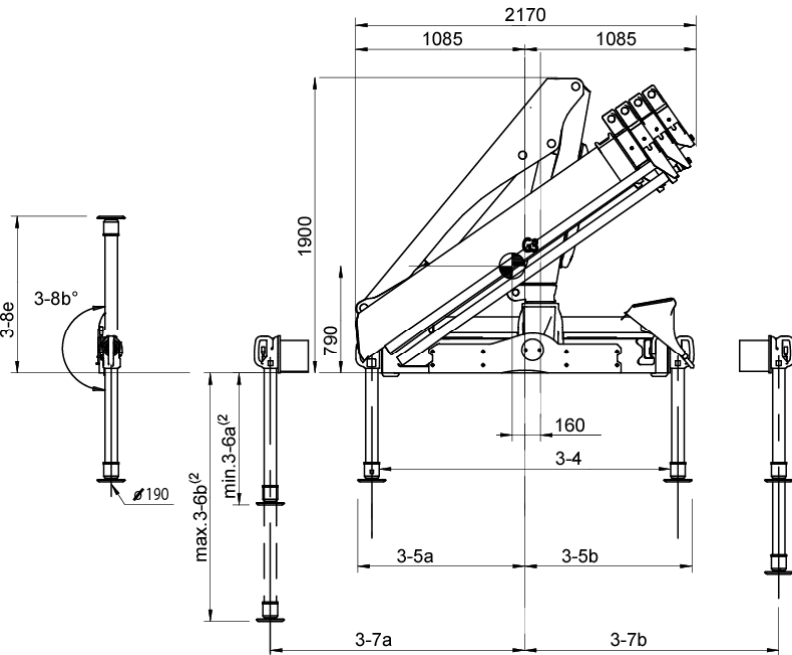
Side View Unfolded Stretched



Side View Folded

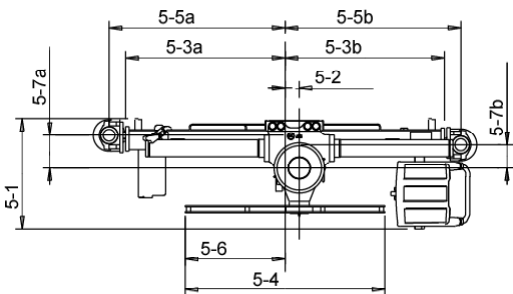


Front View Folded



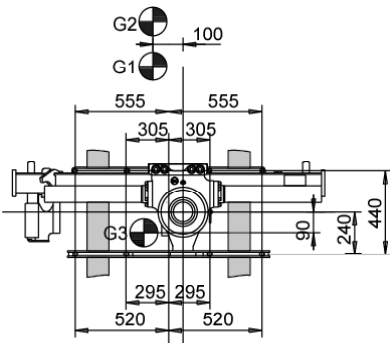
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



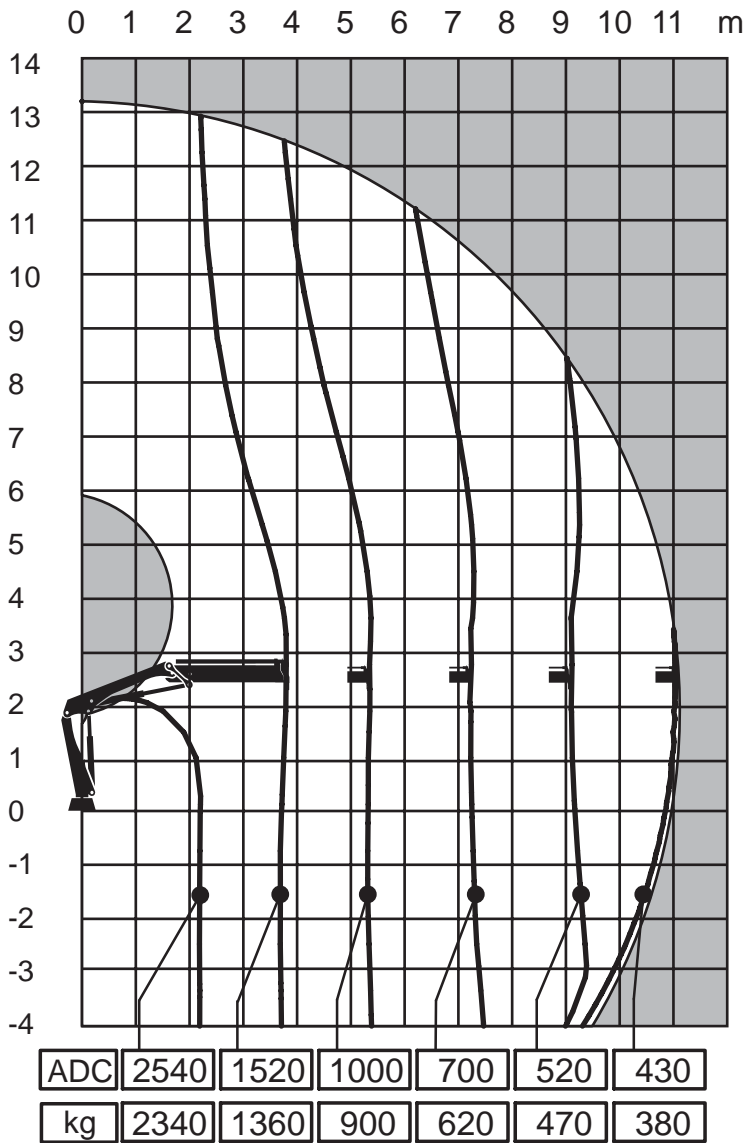
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 DS-4 Duo



Load Diagram



Capacity and performance

Lifting capacity with ADC	55	(kNm)
Lifting capacity	51	(kNm)
Standard lifting capacity at standard outreach with ADC	2.2	(m) - 2540 (kg)
	3.7	(m) - 1520 (kg)
	5.3	(m) - 1000 (kg)
	7.1	(m) - 700 (kg)
	9.0	(m) - 520 (kg)
	10.9	(m) - 430 (kg)
Standard lifting capacity at standard outreach	2.2	(m) - 2340 (kg)
	3.7	(m) - 1360 (kg)
	5.3	(m) - 900 (kg)
	7.1	(m) - 620 (kg)
	9.0	(m) - 470 (kg)
	10.9	(m) - 380 (kg)
Hydraulic boom extension	7.6	(m)
Lifting height above installation level hydraulic	13.2	(m)
Lifting speed	2.0	m/s

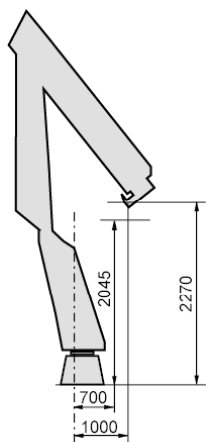
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2170	(mm)
Installation space needed	650	(mm)
Weight of crane	1010	(kg)

Side View Unfolded Close in Area

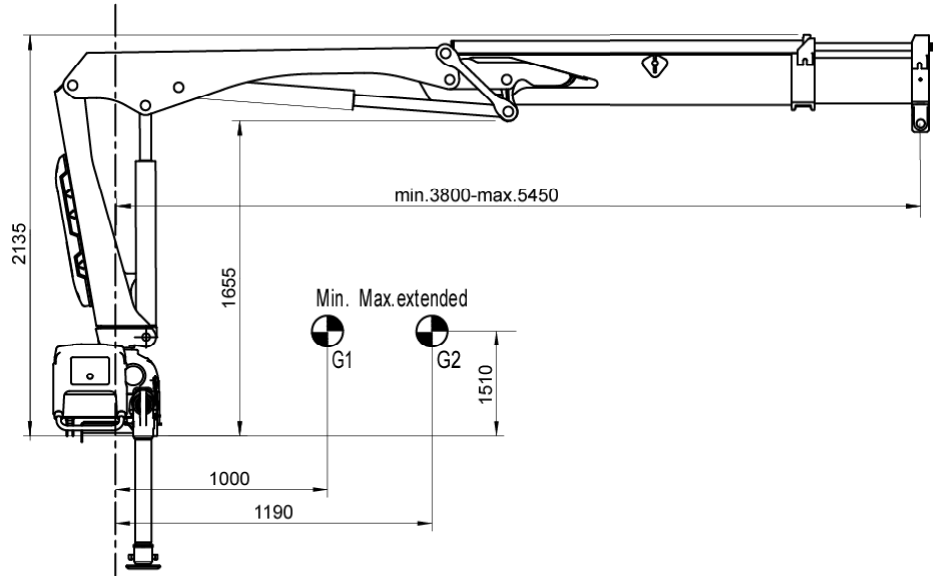






HIAB XS 066 D-1 HiDuo

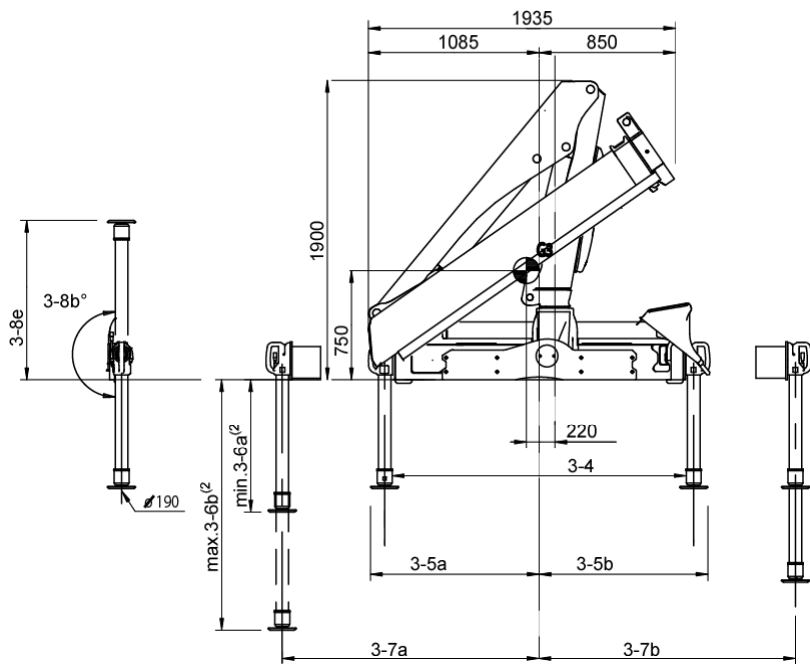
Side View Unfolded Stretched



Side View Folded

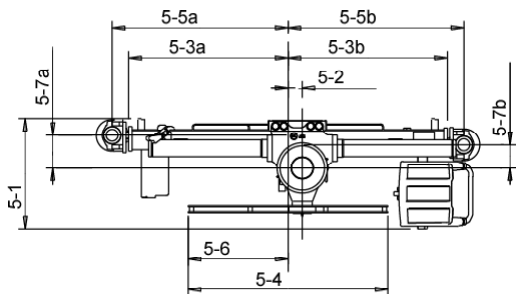


Front View Folded



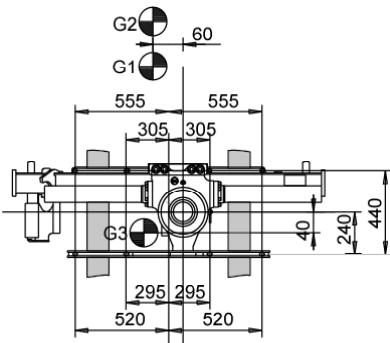
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



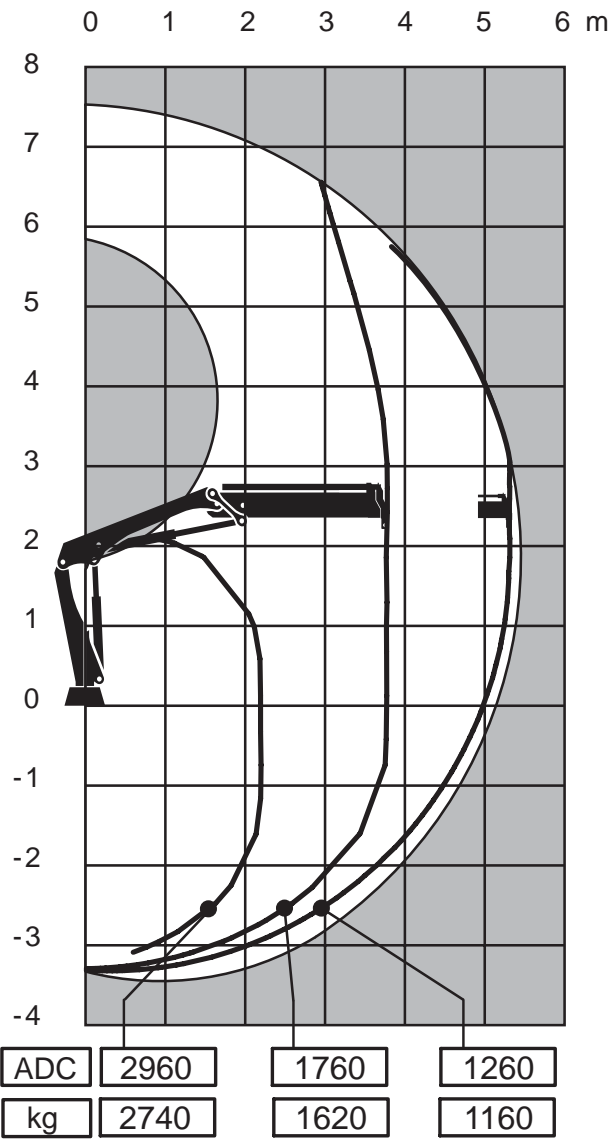
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



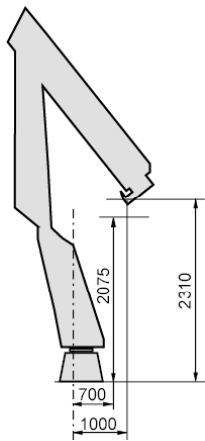
HIAB XS 066 D-1 HiDuo



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	66	(kNm)
Lifting capacity	60	(kNm)
Standard lifting capacity at standard outreach with ADC	2.2 (m) - 2960 (kg)	
	3.8 (m) - 1760 (kg)	
	5.3 (m) - 1260 (kg)	
Standard lifting capacity at standard outreach	2.2 (m) - 2740 (kg)	
	3.8 (m) - 1620 (kg)	
	5.3 (m) - 1160 (kg)	
Manual lifting capacity at extension	7.2 (m) - 900 (kg)	
	9.3 (m) - 660 (kg)	
Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.5	(m)
Lifting speed	1.0	m/s

Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

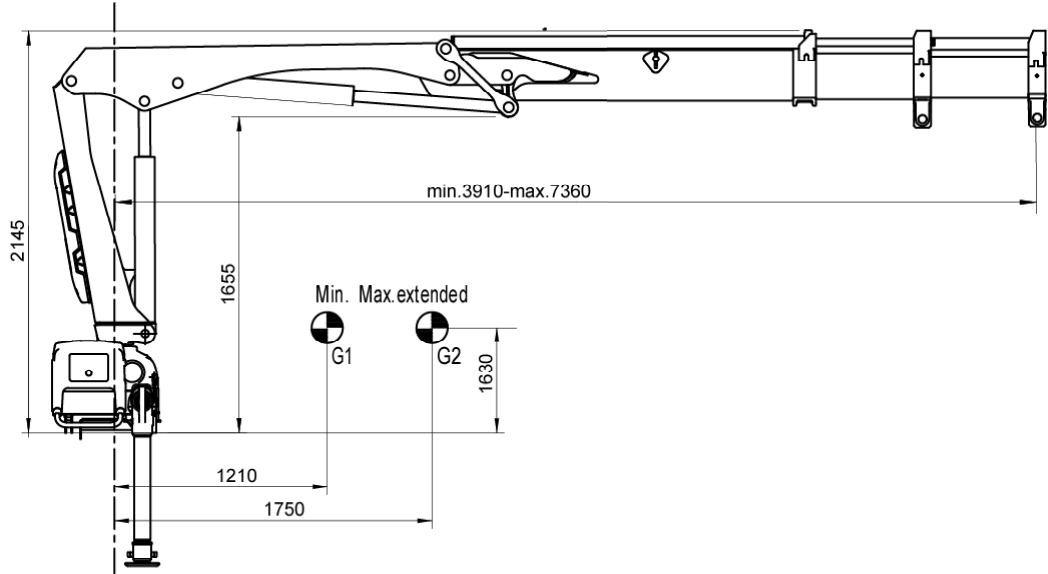
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	1935	(mm)
Installation space needed	650	(mm)
Weight of crane	790	(kg)



HIAB XS 066 D-2 HiDuo

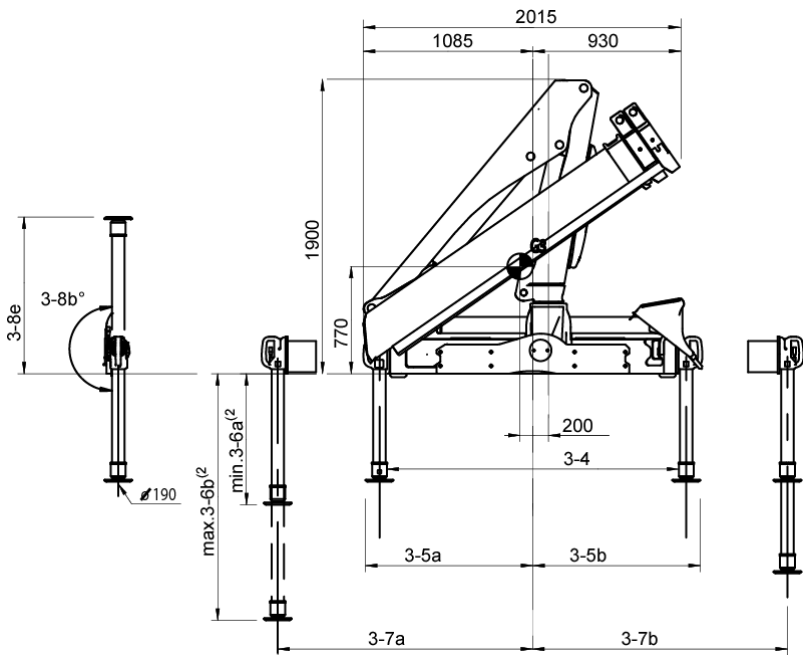
Side View Unfolded Stretched



Side View Folded

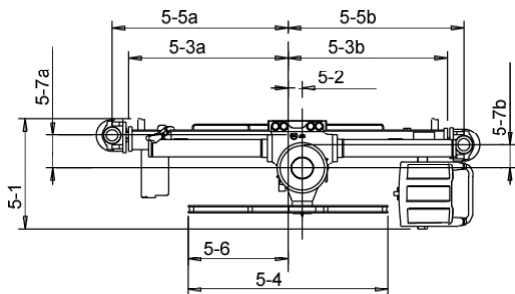


Front View Folded



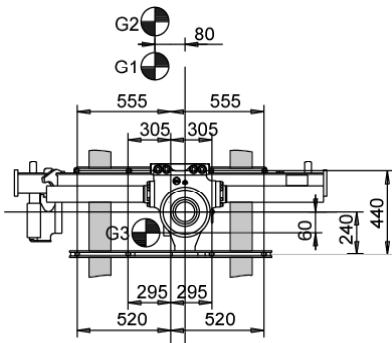
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



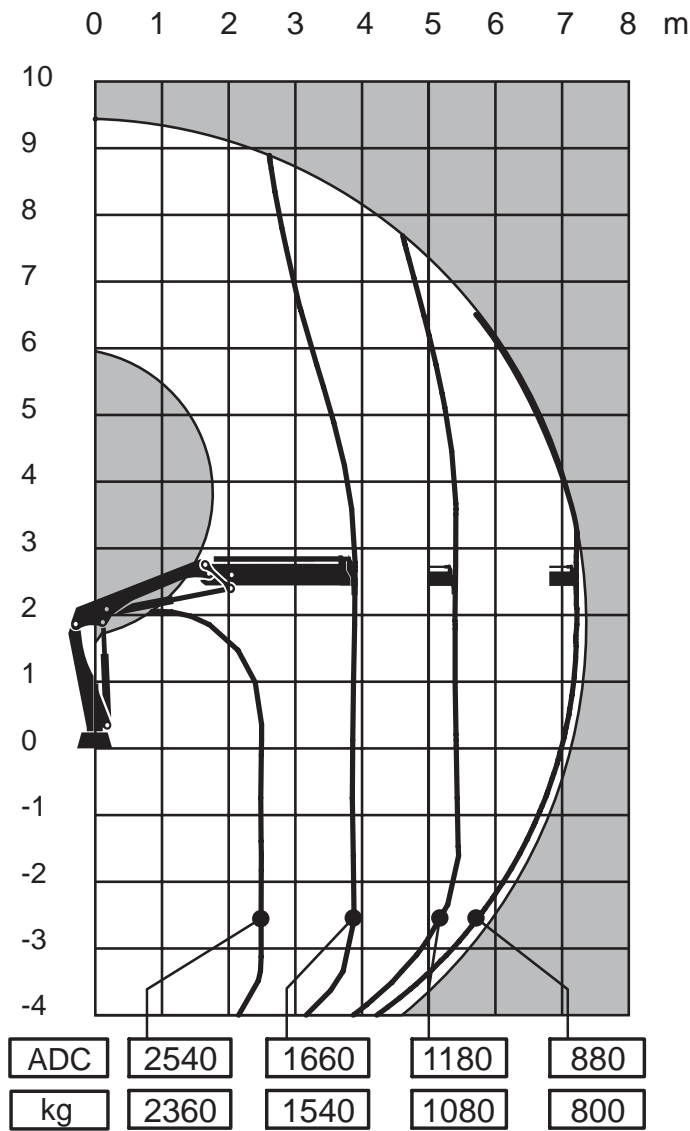
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 D-2 HiDuo



Load Diagram



Capacity and performance

Lifting capacity with ADC	64	(kNm)
Lifting capacity	59	(kNm)
Standard lifting capacity at standard outreach with ADC	2.5 (m) - 2540 (kg)	
	3.9 (m) - 1660 (kg)	
	5.4 (m) - 1180 (kg)	
	7.2 (m) - 880 (kg)	
Standard lifting capacity at standard outreach	2.5 (m) - 2360 (kg)	
	3.9 (m) - 1540 (kg)	
	5.4 (m) - 1080 (kg)	
	7.2 (m) - 800 (kg)	
Manual lifting capacity at extension	9.3 (m) - 640 (kg)	
	11.3 (m) - 410 (kg)	

Hydraulic boom extension	3.5 (m)
Lifting height above installation level hydraulic	9.4 (m)
Lifting speed	1.3 (m/s)

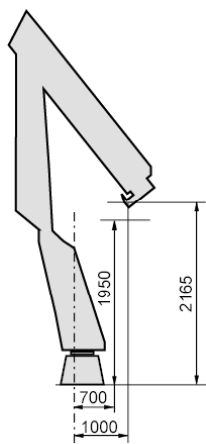
Functional demands

Recommended oilflow low	30 (l/min)
Recommended oilflow high	40 (l/min)
Working pressure	31 (MPa)
Oil in tank	65 (l)
Tank capacity	75 (l)

Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	2015 (mm)
Installation space needed	650 (mm)
Weight of crane	870 (kg)

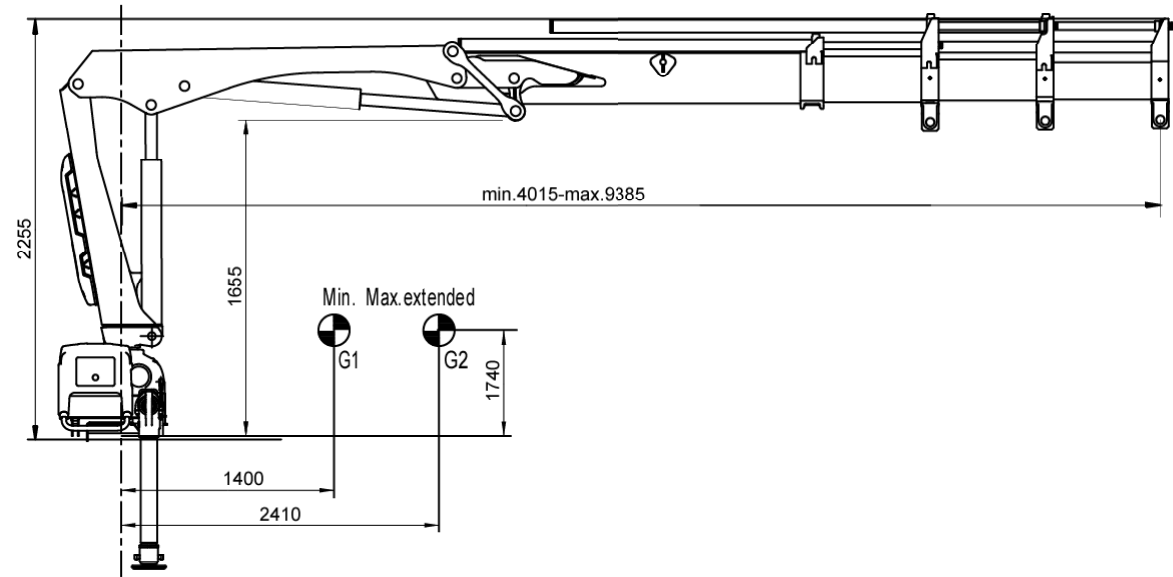
Side View Unfolded Close in Area





HIAB XS 066 D-3 HiDuo

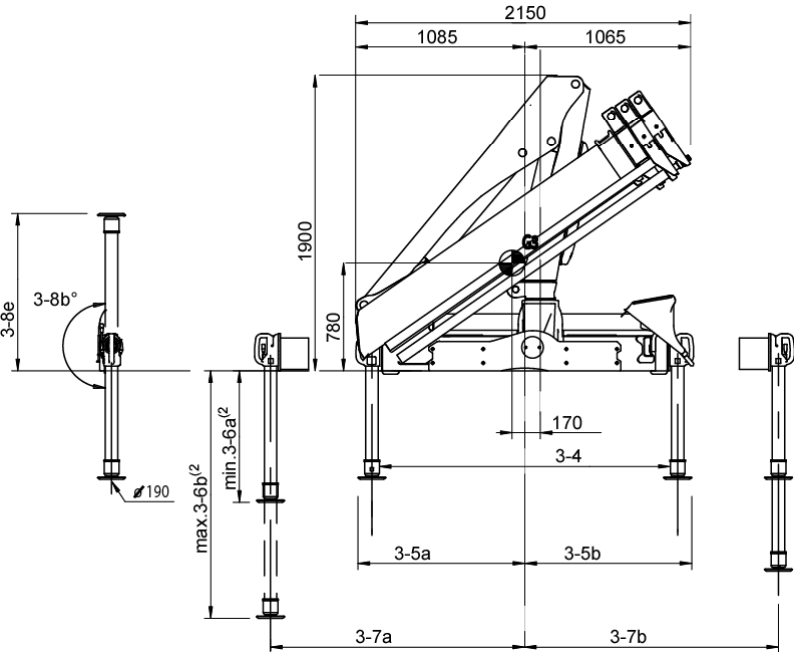
Side View Unfolded Stretched



Side View Folded

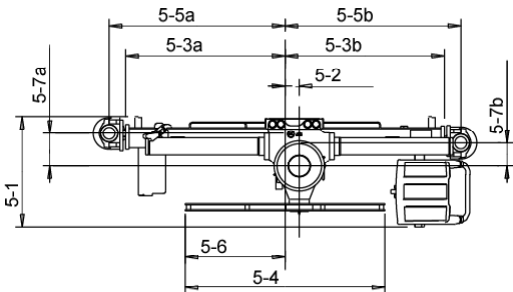


Front View Folded



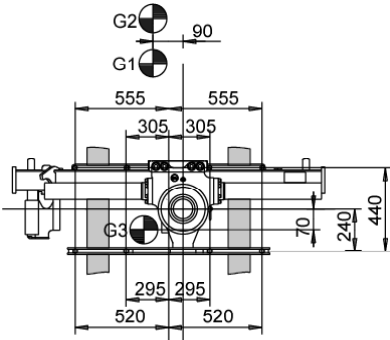
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



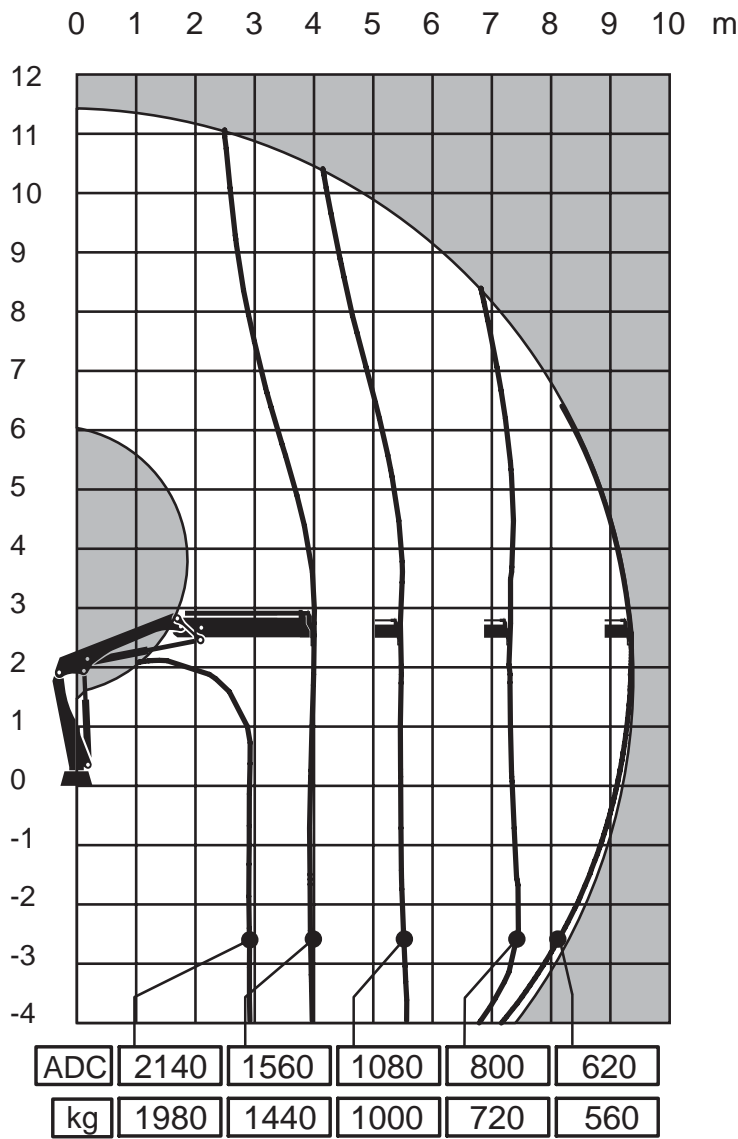
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



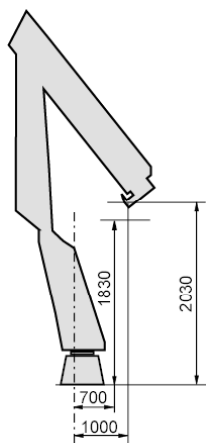
HIAB XS 066 D-3 HiDuo



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	61	(kNm)
Lifting capacity	57	(kNm)
Standard lifting capacity at standard outreach with ADC	2.9	(m) - 2140 (kg)
	4.0	(m) - 1560 (kg)
	5.5	(m) - 1080 (kg)
	7.3	(m) - 800 (kg)
	9.3	(m) - 620 (kg)
Standard lifting capacity at standard outreach	2.9	(m) - 1980 (kg)
	4.0	(m) - 1440 (kg)
	5.5	(m) - 1000 (kg)
	7.3	(m) - 720 (kg)
	9.3	(m) - 560 (kg)
Manual lifting capacity at extension	11.3	(m) - 400 (kg)
Hydraulic boom extension	5.5	(m)
Lifting height above installation level hydraulic	11.5	(m)
Lifting speed	1.7	(m/s)

Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

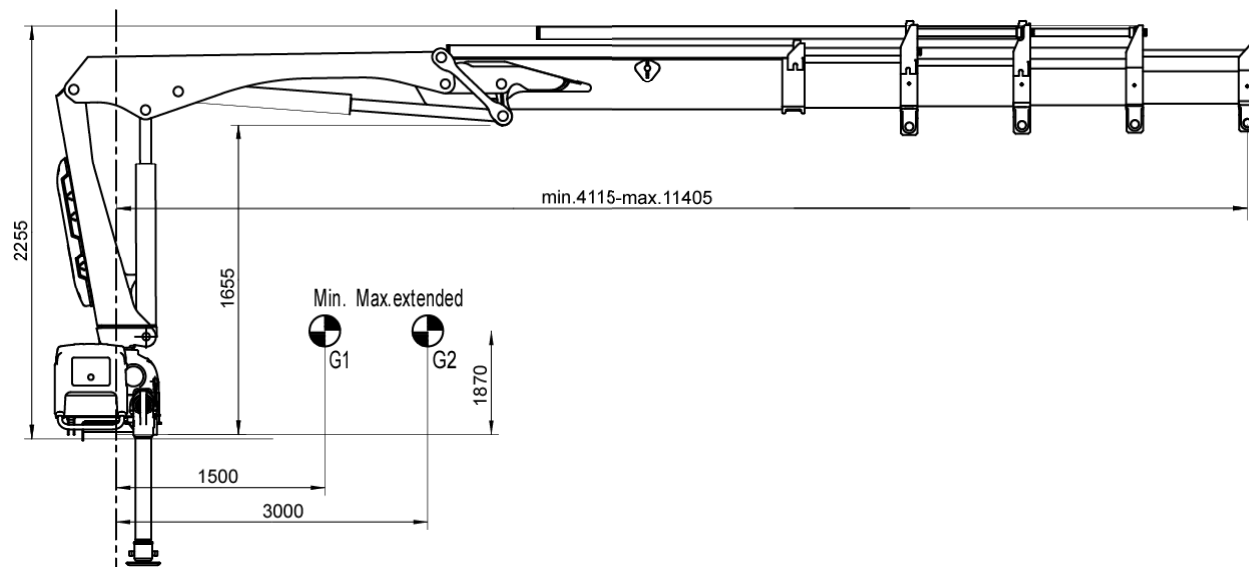
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2150	(mm)
Installation space needed	650	(mm)
Weight of crane	950	(kg)

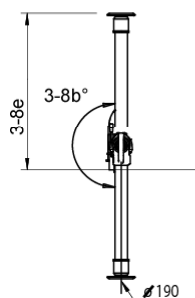


HIAB XS 066 D-4 HiDuo

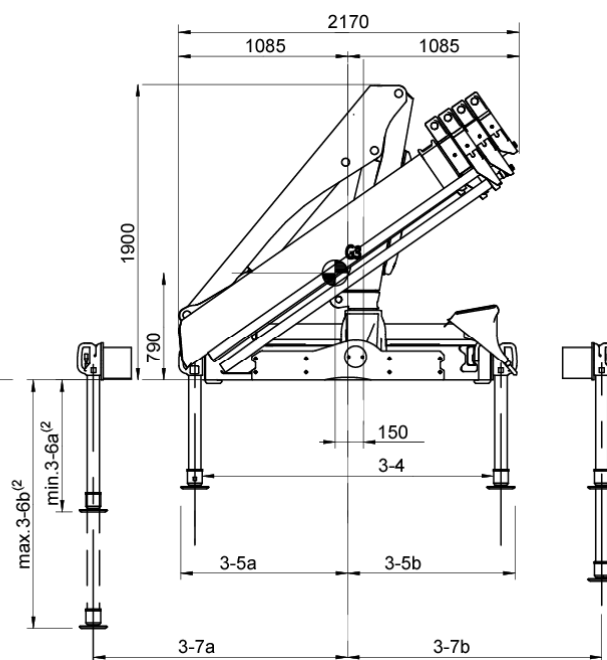
### Side View Unfolded Stretched



### Side View Folded

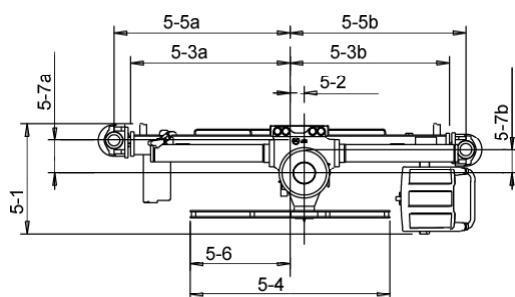


### Front View Folded



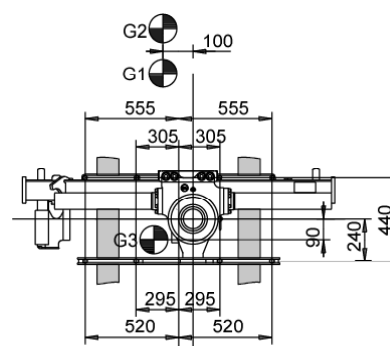
NOTE For specific values, see Table of Measurements

### Top View Crane Base



NOTE For specific values, see Table of Measurements

## Chassis Installation



(1 Variable value depending on option.

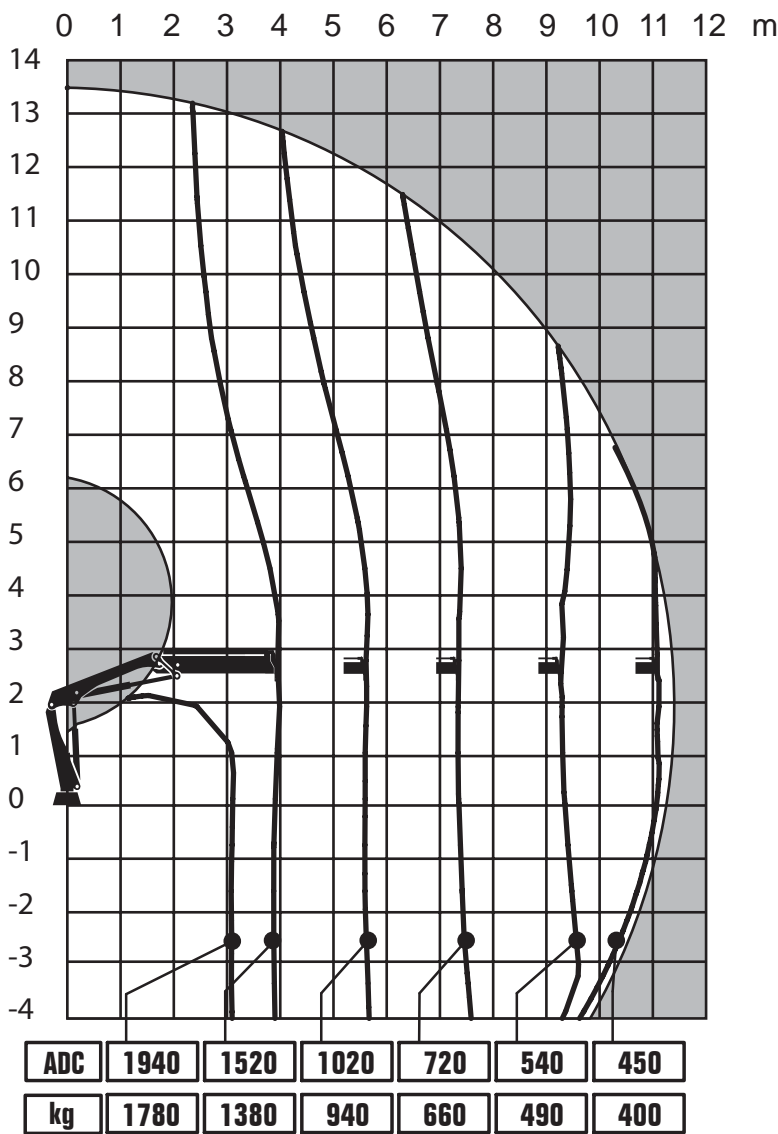
(2) Variations may occur depending on mounting position.



HIAB XS 066 D-4 HiDuo



Load Diagram



Capacity and performance

Lifting capacity with ADC	58	(kNm)
Lifting capacity	54	(kNm)
Standard lifting capacity at standard outreach with ADC	3.1	(m) - 1940 (kg)
	3.9	(m) - 1520 (kg)
	5.5	(m) - 1020 (kg)
	7.3	(m) - 720 (kg)
	9.2	(m) - 540 (kg)
	11.1	(m) - 450 (kg)
Standard lifting capacity at standard outreach	3.1	(m) - 1780 (kg)
	3.9	(m) - 1380 (kg)
	5.5	(m) - 940 (kg)
	7.3	(m) - 660 (kg)
	9.2	(m) - 490 (kg)
	11.1	(m) - 400 (kg)
Hydraulic boom extension	7.6	(m)
Lifting height above installation level hydraulic	13.5	(m)
Lifting speed	2.1	(m/s)

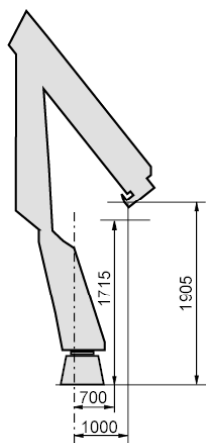
Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2170	(mm)
Installation space needed	650	(mm)
Weight of crane	1020	(kg)

Side View Unfolded Close in Area

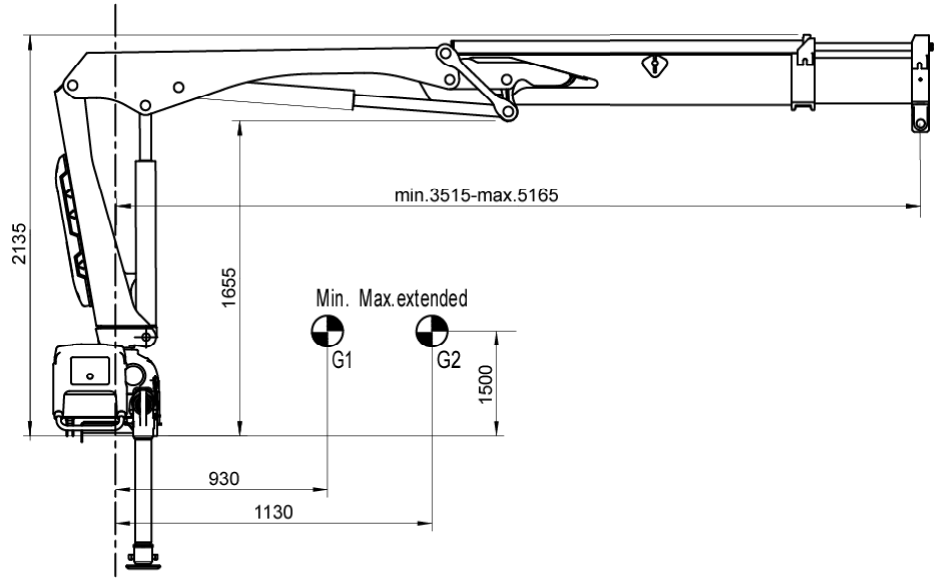






HIAB XS 066 DS-1 HiDuo

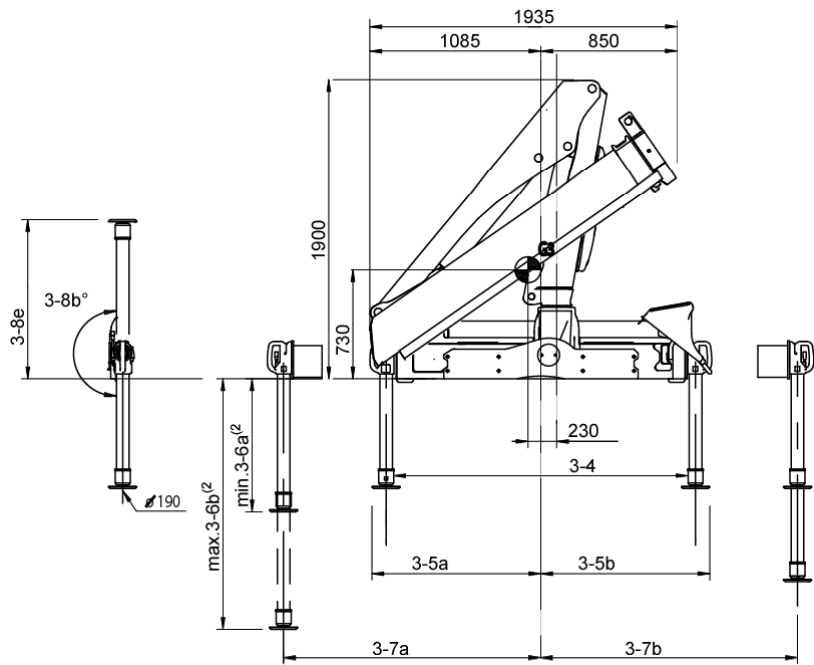
Side View Unfolded Stretched



Side View Folded

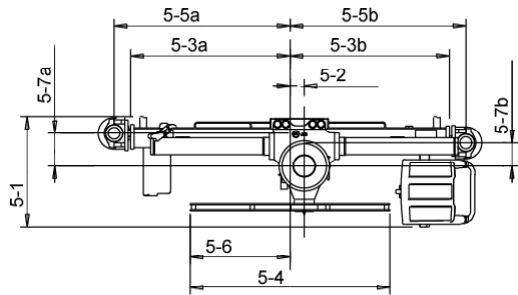


Front View Folded



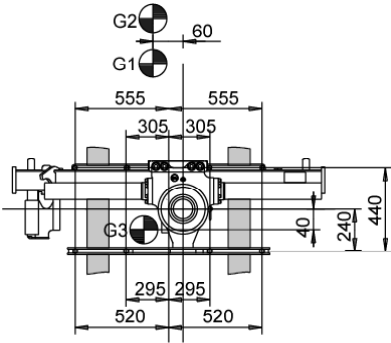
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



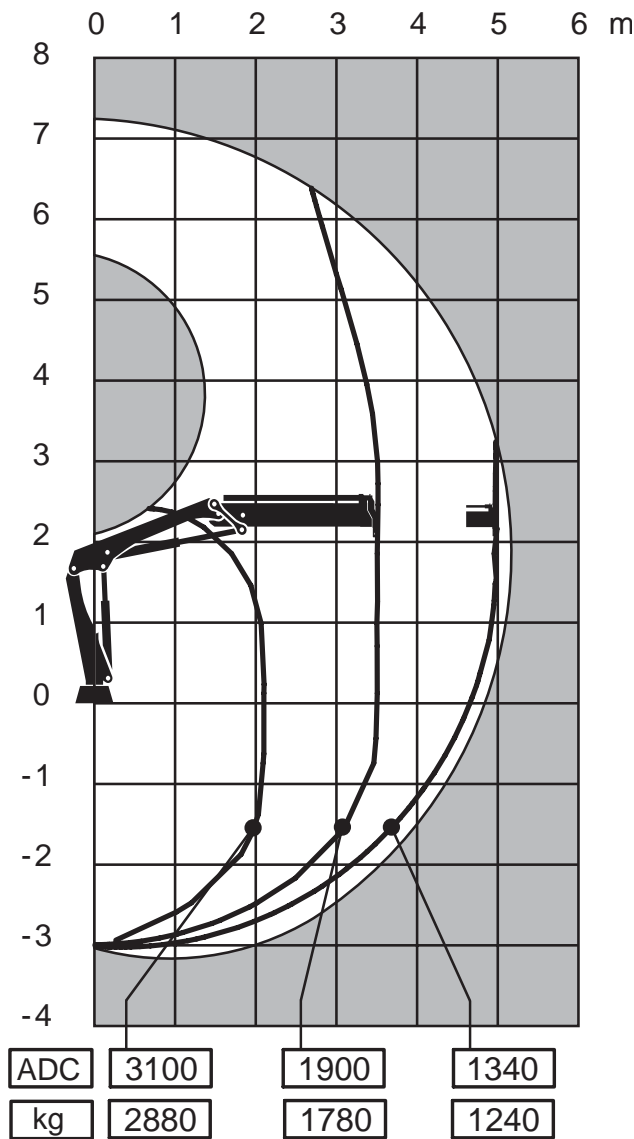
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



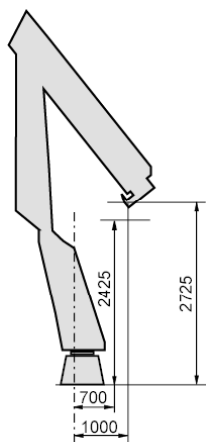
HIAB XS 066 DS-1 HiDuo



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	65	(kNm)
Lifting capacity	61	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1 (m) - 3100 (kg)	
	3.5 (m) - 1900 (kg)	
	5.0 (m) - 1340 (kg)	
Standard lifting capacity at standard outreach	2.1 (m) - 2880 (kg)	
	3.5 (m) - 1780 (kg)	
	5.0 (m) - 1240 (kg)	
Manual lifting capacity at extension	6.9 (m) - 940 (kg)	
	9.0 (m) - 680 (kg)	

Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.2	(m)
Lifting speed	1.0	(m/s)

Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

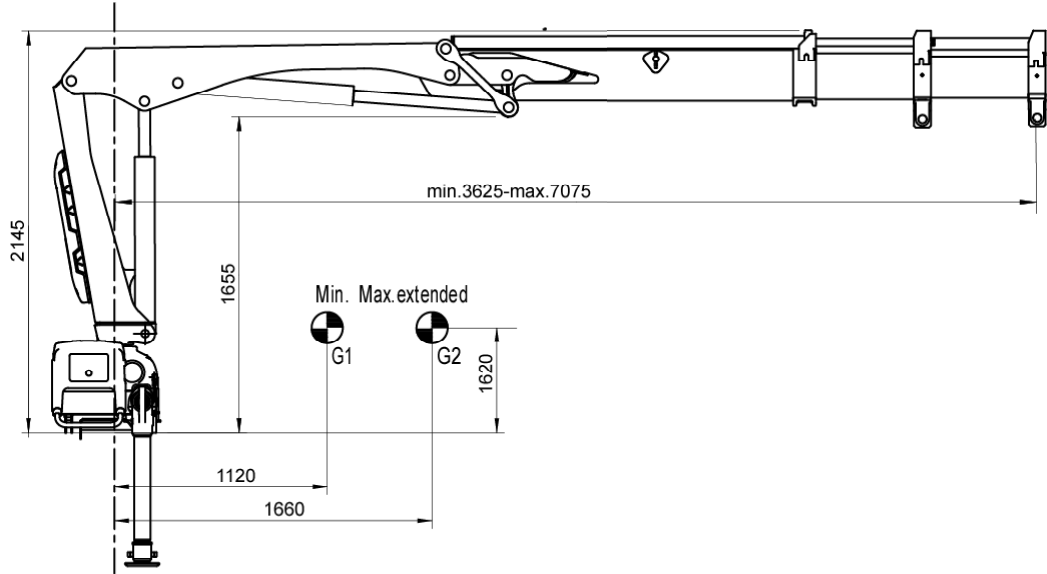
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	1935	(mm)
Installation space needed	650	(mm)
Weight of crane	790	(kg)



HIAB XS 066 DS-2 HiDuo

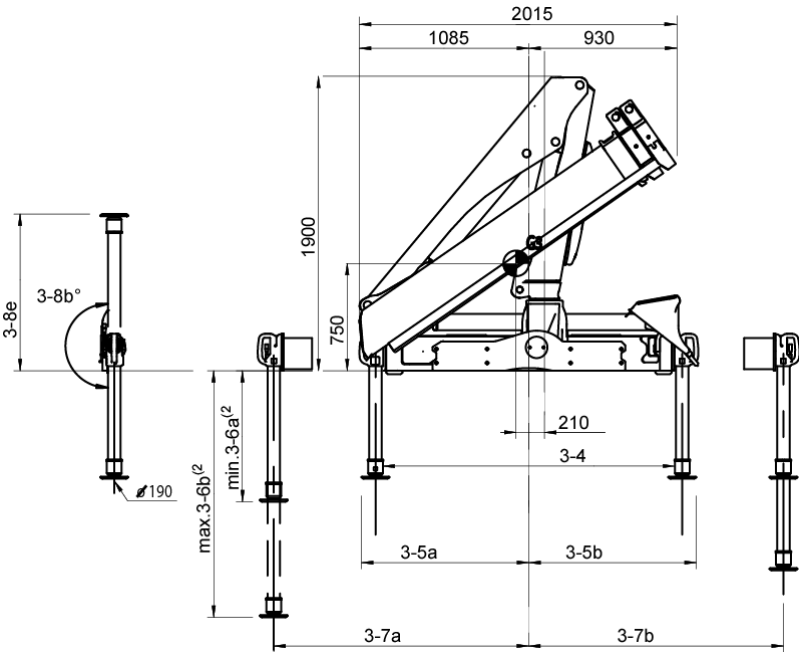
Side View Unfolded Stretched



Side View Folded

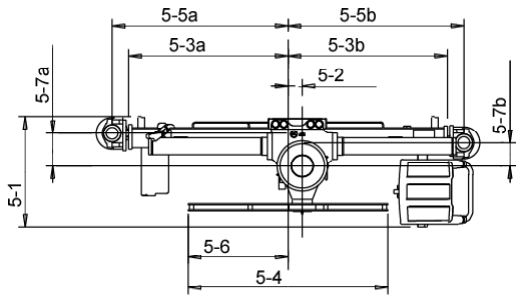


Front View Folded



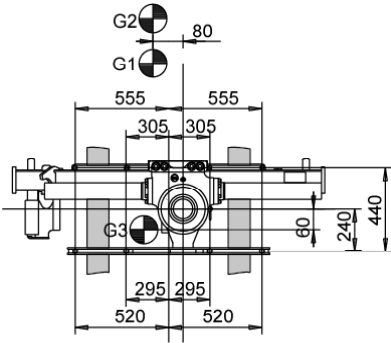
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



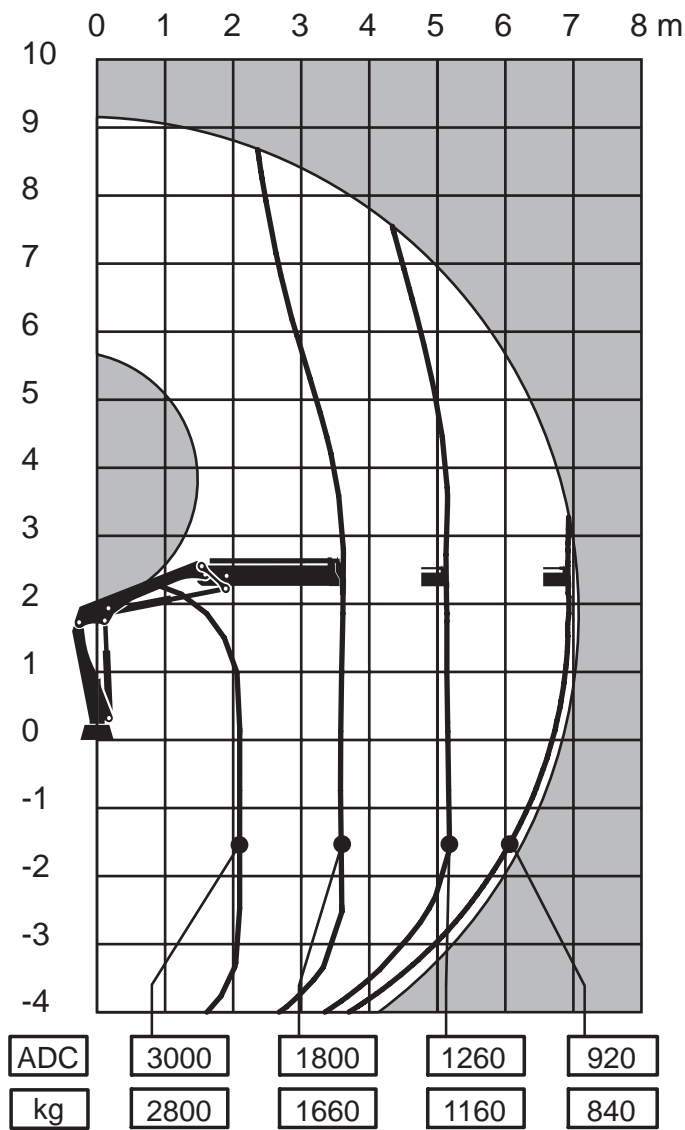
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 DS-2 HiDuo



Load Diagram



Capacity and performance

Lifting capacity with ADC	64	(kNm)
Lifting capacity	59	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1	(m) - 3000 (kg)
	3.6	(m) - 1800 (kg)
	5.1	(m) - 1260 (kg)
	6.9	(m) - 920 (kg)
Standard lifting capacity at standard outreach	2.1	(m) - 2800 (kg)
	3.6	(m) - 1660 (kg)
	5.1	(m) - 1160 (kg)
	6.9	(m) - 840 (kg)
Manual lifting capacity at extension	11.0	(m) - 660 (kg)
	9.0	(m) - 400 (kg)

Hydraulic boom extension	3.5	(m)
Lifting height above installation level hydraulic	9.2	(m)
Lifting speed	1.3	(m/s)

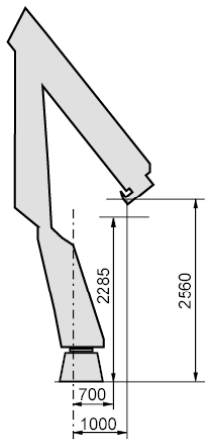
Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2015	(mm)
Installation space needed	650	(mm)
Weight of crane	870	(kg)

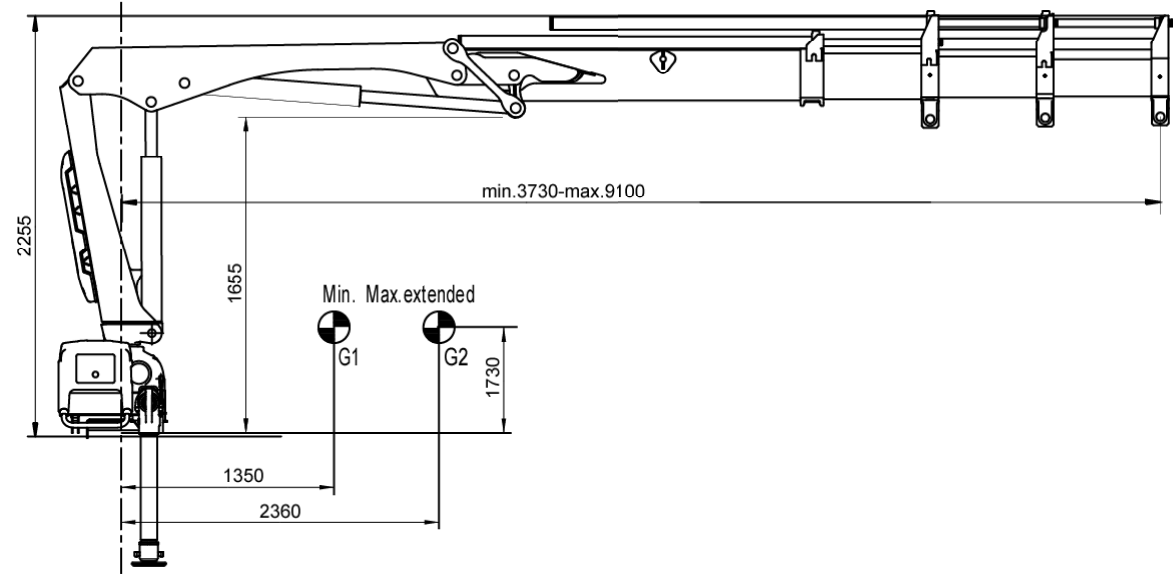
Side View Unfolded Close in Area





HIAB XS 066 DS-3 HiDuo

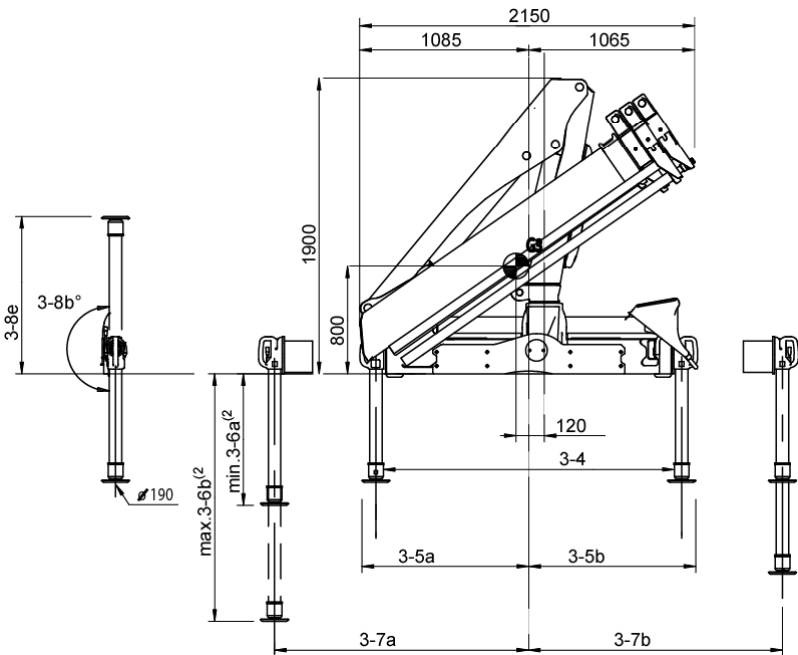
Side View Unfolded Stretched



Side View Folded

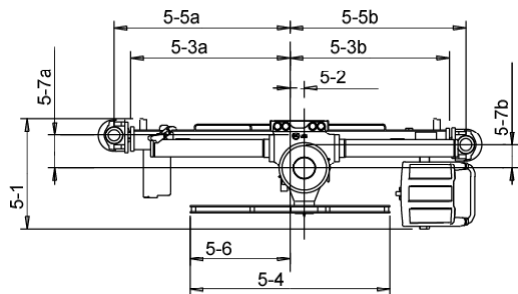


Front View Folded



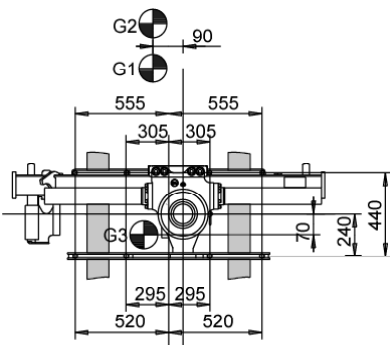
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



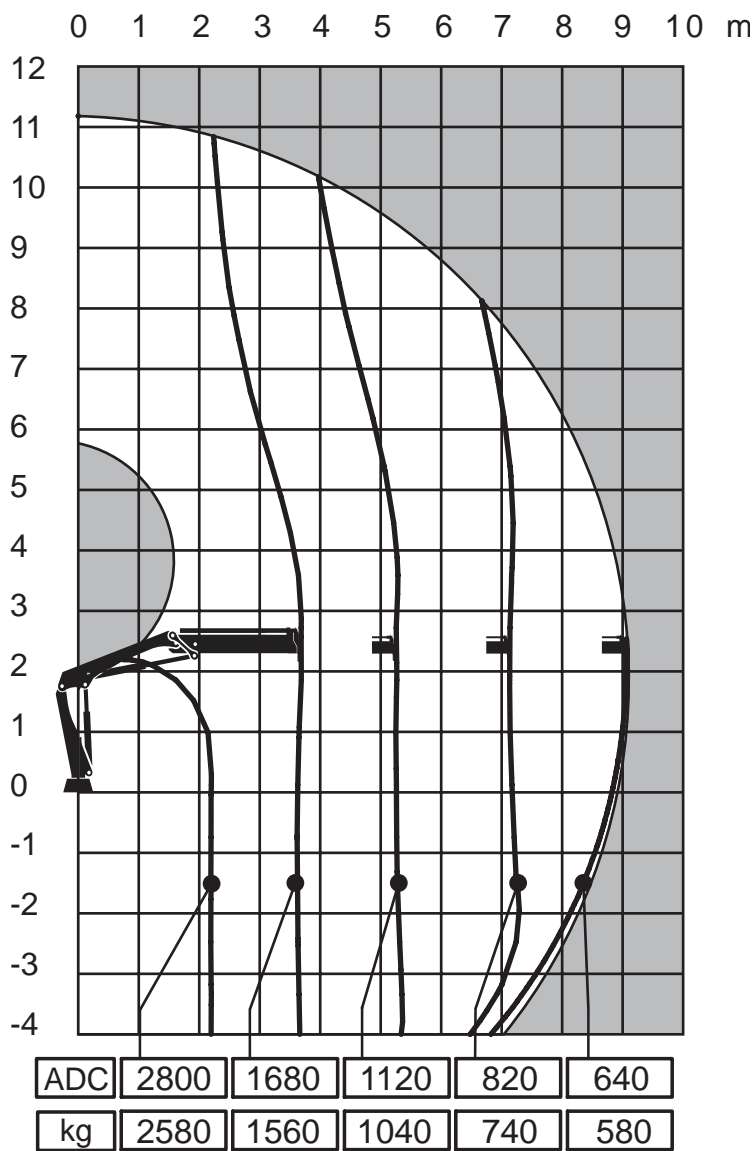
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



HIAB XS 066 DS-3 HiDuo



Load Diagram



Capacity and performance

Lifting capacity with ADC	60	(kNm)
Lifting capacity	57	(kNm)
Standard lifting capacity at standard outreach with ADC	2.2	(m) - 2800 (kg)
	3.7	(m) - 1680 (kg)
	5.3	(m) - 1120 (kg)
	7.1	(m) - 820 (kg)
	9.0	(m) - 640 (kg)
Standard lifting capacity at standard outreach	2.2	(m) - 2580 (kg)
	3.7	(m) - 1560 (kg)
	5.3	(m) - 1040 (kg)
	7.1	(m) - 740 (kg)
	9.0	(m) - 580 (kg)
Manual lifting capacity at extension	11.0	(m) - 400 (kg)
Hydraulic boom extension	5.5	(m)
Lifting height above installation level hydraulic	11.2	(m)
Lifting speed	1.7	(m/s)

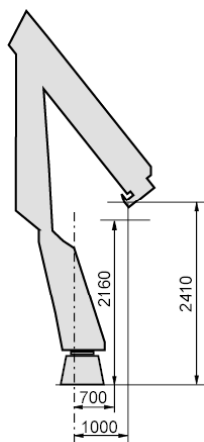
Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2150	(mm)
Installation space needed	650	(mm)
Weight of crane	950	(kg)

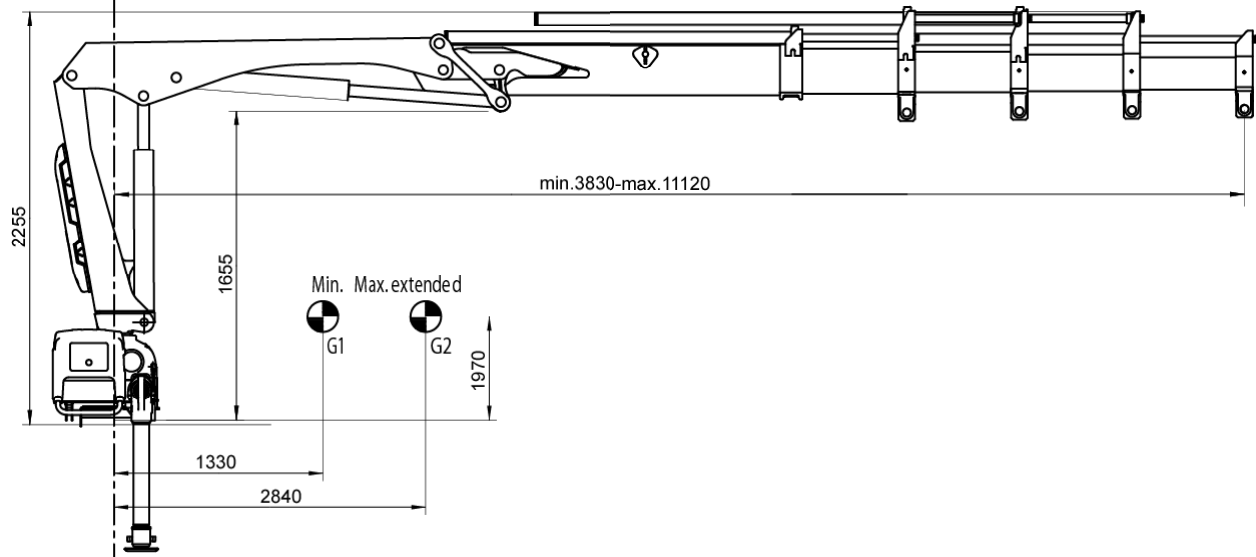
Side View Unfolded Close in Area





HIAB XS 066 DS-4 HiDuo

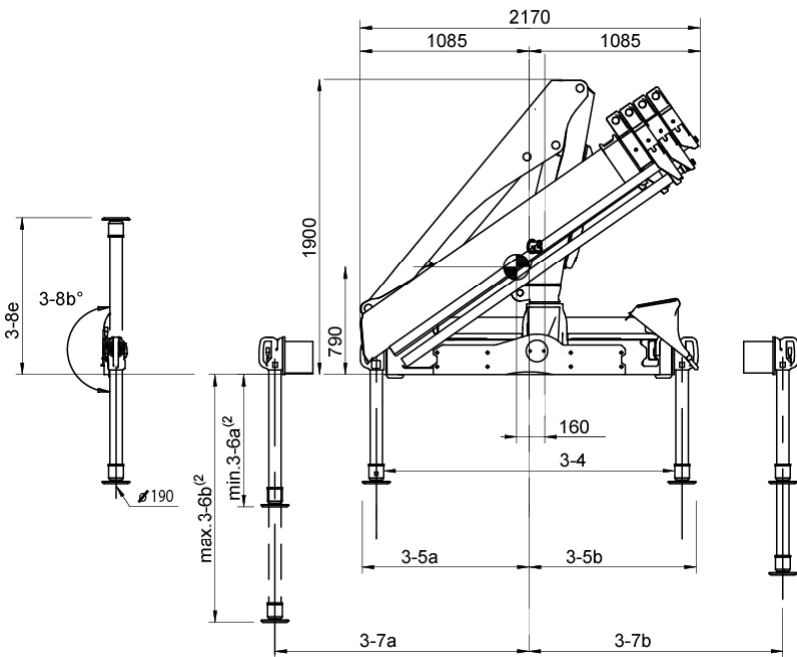
Side View Unfolded Stretched



Side View Folded

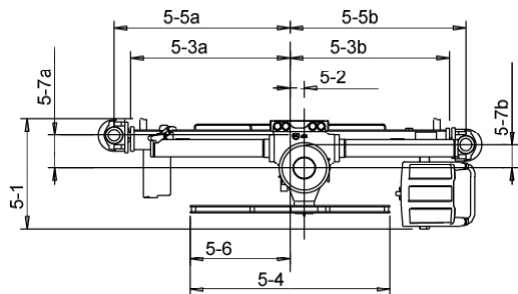


Front View Folded



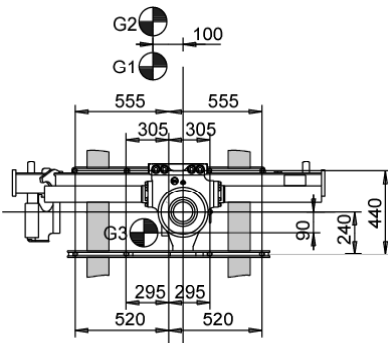
NOTE For specific values, see Table of Measurements

Top View Crane Base



NOTE For specific values, see Table of Measurements

Chassis Installation



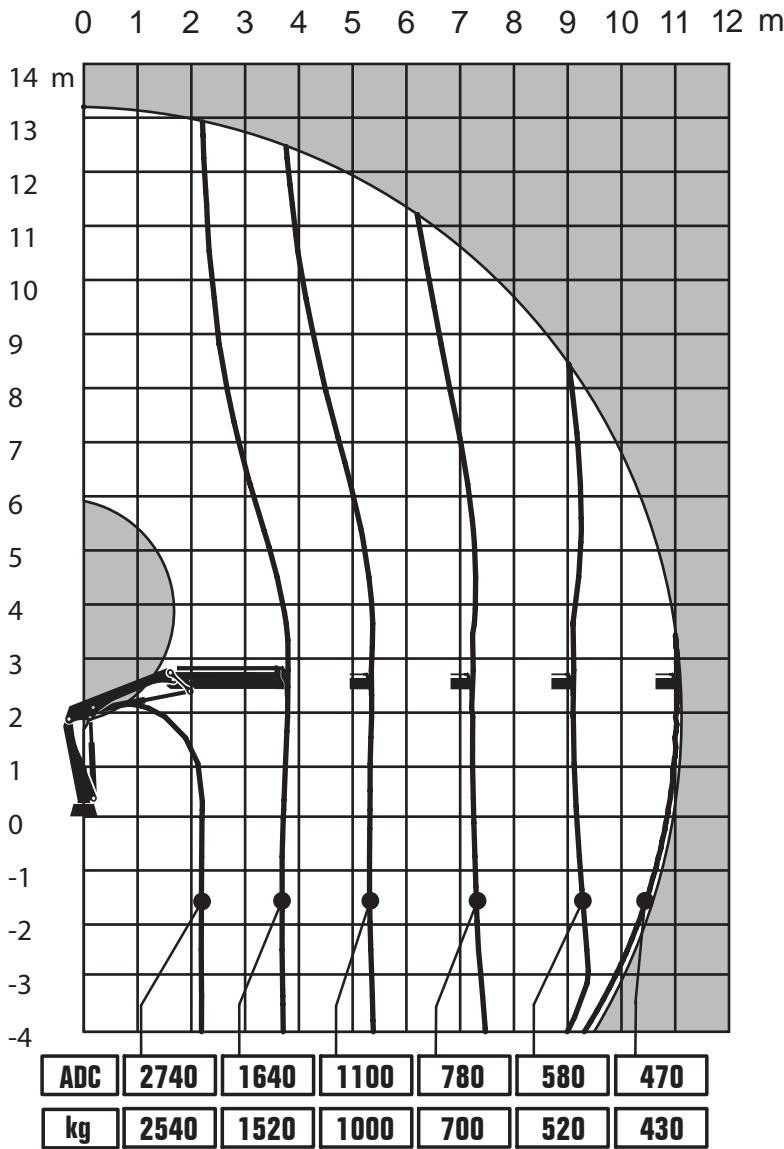
(1) Variable value depending on option.  
(2) Variations may occur depending on mounting position.



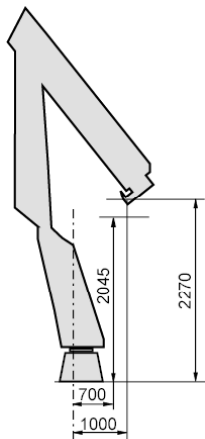
HIAB XS 066 DS-4 HiDuo



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	60	(kNm)
Lifting capacity	55	(kNm)
Standard lifting capacity at standard outreach with ADC	2.2	(m) - 2740 (kg)
	3.7	(m) - 1640 (kg)
	5.2	(m) - 1100 (kg)
	7.0	(m) - 780 (kg)
	9.0	(m) - 580 (kg)
	10.9	(m) - 470 (kg)
Standard lifting capacity at standard outreach	2.2	(m) - 2540 (kg)
	3.7	(m) - 1520 (kg)
	5.2	(m) - 1000 (kg)
	7.0	(m) - 700 (kg)
	9.0	(m) - 520 (kg)
	10.9	(m) - 430 (kg)
Hydraulic boom extension	7.6	(m)
Lifting height above installation level hydraulic	13.2	(m)
Lifting speed	2.0	(m/s)

Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2170	(mm)
Installation space needed	650	(mm)
Weight of crane	1010	(kg)





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HIAB XS 066

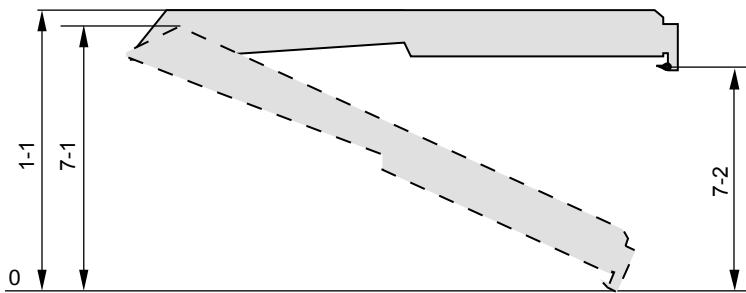


# General Technical Data



HIAB XS 066

Height Stretched Diagram



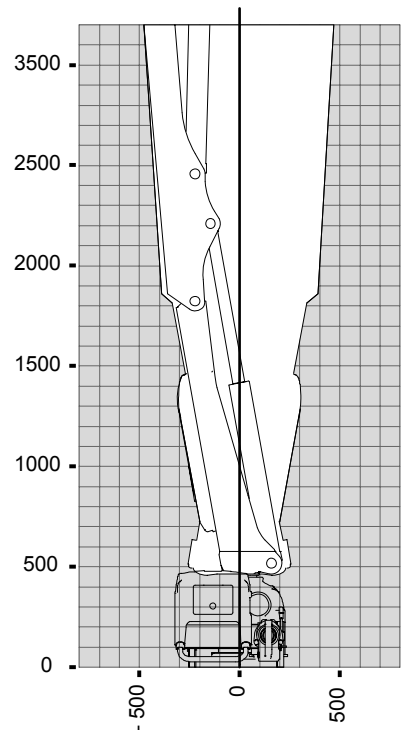
Crane	1-1 (mm)	7-1 (mm)	7-2 (mm)
HIAB XS 066 B-1	2310	1955	1835
HIAB XS 066 B-2	2320	1955	1850
HIAB XS 066 BS-1	2310	1955	1835
HIAB XS 066 BS-2	2320	1955	1850
HIAB XS 066 D-1	2135	1970	1660
HIAB XS 066 D-2	2145	1970	1675
HIAB XS 066 D-3	2255	1975	1790
HIAB XS 066 D-4	2255	1975	1770
HIAB XS 066 DS-1	2135	1965	1660
HIAB XS 066 DS-2	2145	1965	1675
HIAB XS 066 DS-3	2255	1970	1790
HIAB XS 066 DS-4	2255	1970	1770



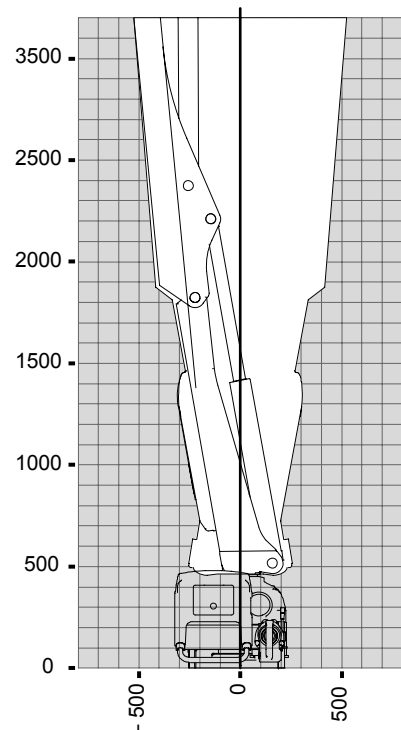
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Rotation Diagram



Crane with Boom System B



Crane with Boom System D



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# Table of Measurements



HIAB XS 066

To find a configuration of stabilizer legs that match your application first choose a configuration of your choice in **Stabilizer Configuration**. Second, find the measurements in **Dimensions & Measurements**.

Stabilizer Configuration

		Configuration					
		1	2	3	4	5	6
Stabilizer extension	Short	•	•	•			
	Medium				•	•	•
Stabilizer leg	Short	•			•		
	Medium		•			•	
	Long			•			•

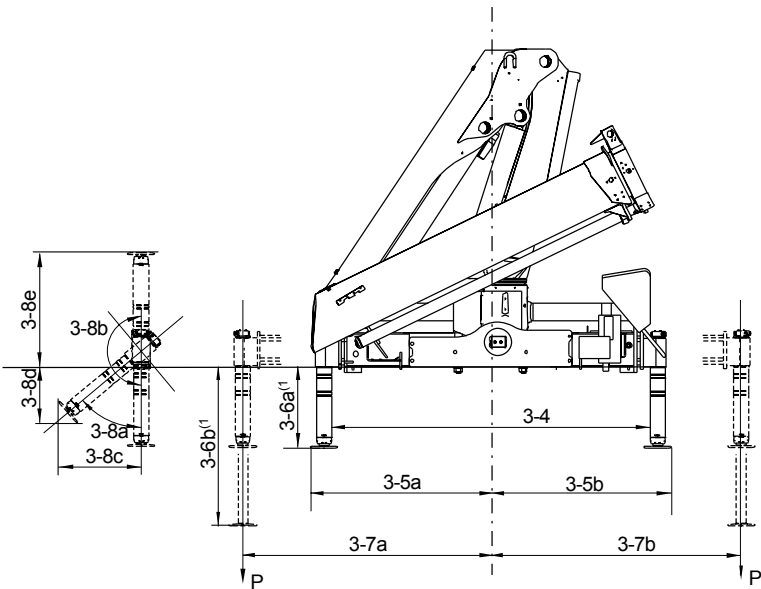


HIAB XS 066

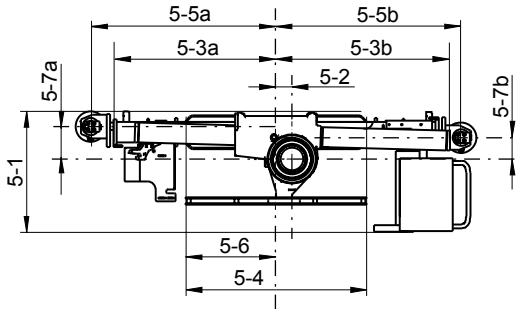


Dimensions & Measurements

Front View Folded



Top View Crane Base



Configuration

		Configuration					
		1	2	3	4	5	6
Dimensions & Measurements	3-4	mm	1880	1880	1880	1880	1880
	3-5a	mm	1085	1085	1085	1085	1085
	3-5b	mm	1085	1085	1085	1085	1085
	3-6a <sup>(1)</sup>	mm	545	695	850	545	695
	3-6b <sup>(1)</sup>	mm	990	1290	1600	990	1290
	3-7a	mm	1630	1630	1630	2375	2375
	3-7b	mm	1630	1630	1630	2375	2375
	3-8a	deg					
	3-8b	deg	180	180	180	180	180
	3-8c	mm					
	3-8d	mm					
	3-8e	mm	870	1020	1175	870	1020
	5-1	mm	630	630	630	630	630
	5-2	mm	100	100	100	100	100
	5-3a	mm	915	915	915	915	915
	5-3b	mm	915	915	915	915	915
	5-4	mm	1140	1140	1140	1140	1140
	5-5a	mm	985	985	985	985	985
	5-5b	mm	985	985	985	985	985
	5-6	mm	601	601	601	601	601
	5-7a	mm	145	145	145	145	145
	5-7b	mm	145	145	145	145	145
P		kN					
Weight		kg	105	110	120	140	150
						160	





## NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



## NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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