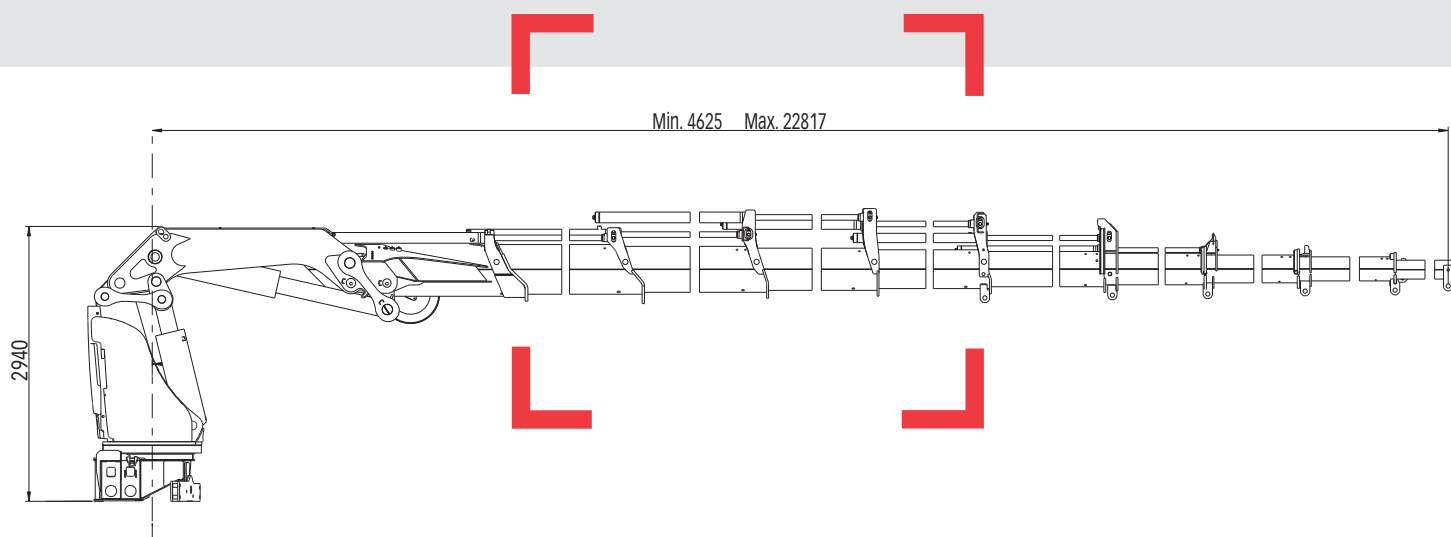


HIAB XS 600



Technical data

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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

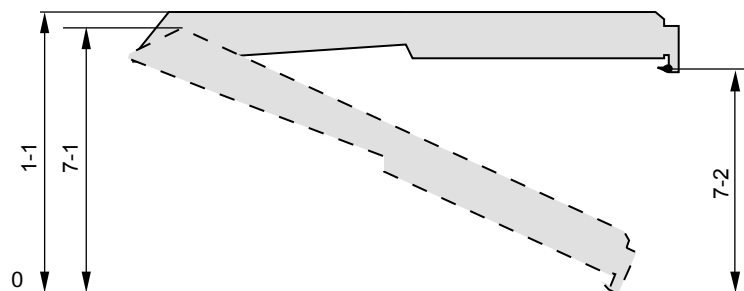


Centre of Gravity



Support leg force

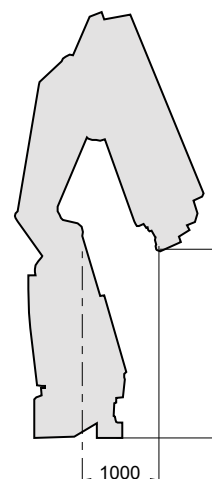
Explanation of Diagrams



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

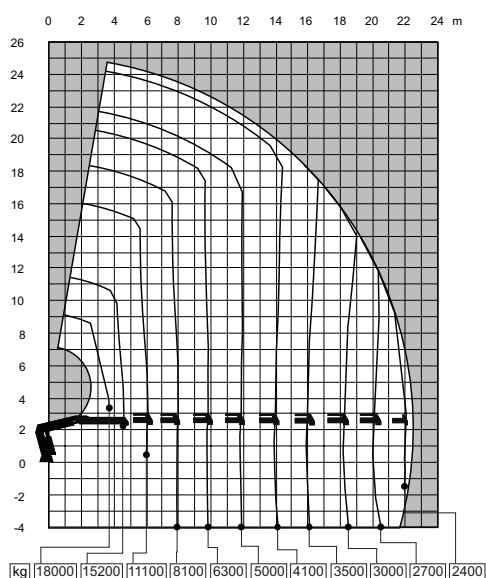
Height Stretched Diagram

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.



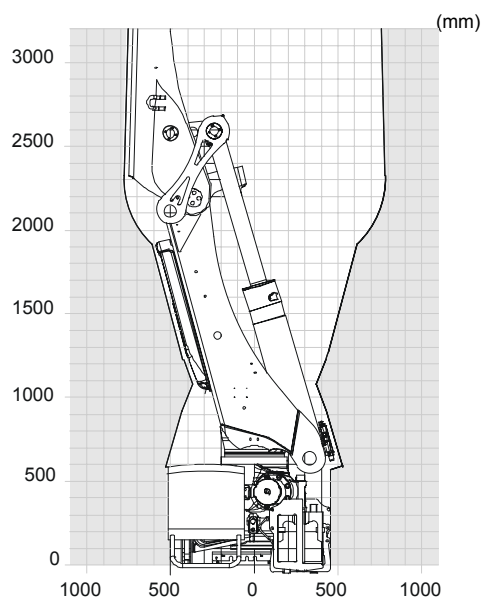
Side View Unfolded Close in Area

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



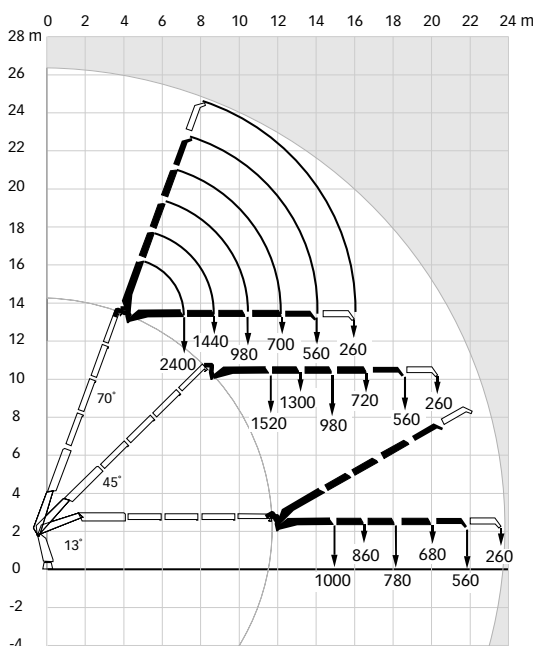
Load Diagram

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.



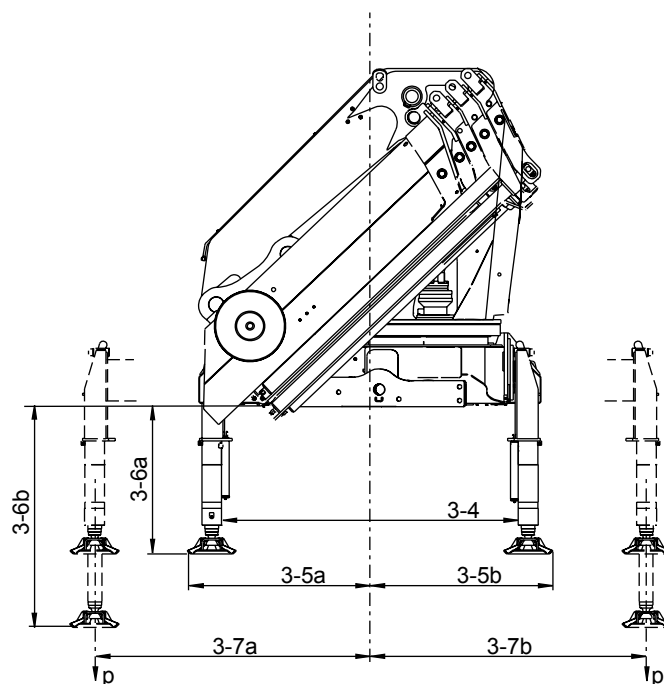
Rotation Diagram

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



Load Diagram with Jib

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

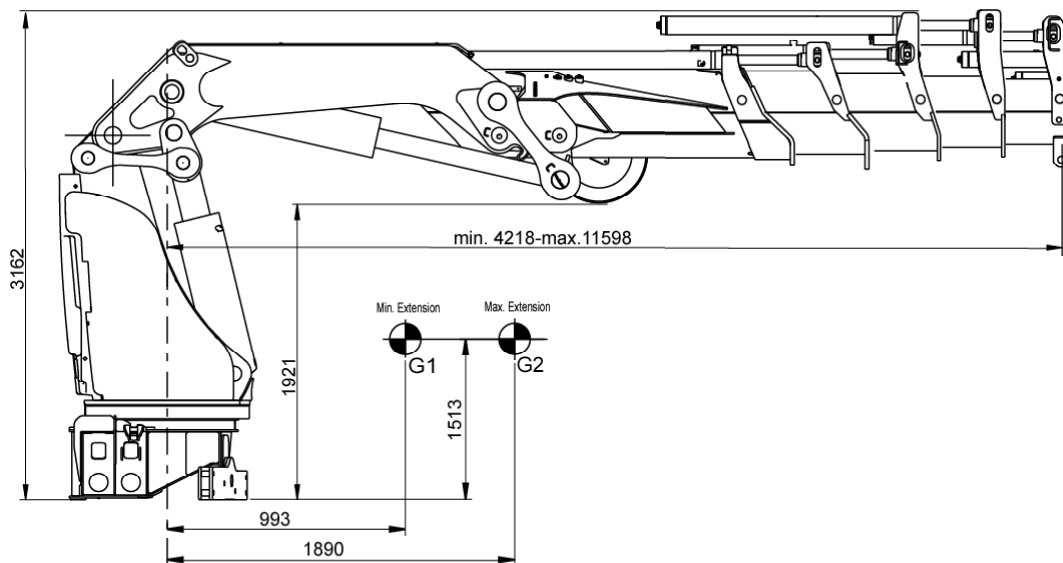


Specific values for stabilizer legs

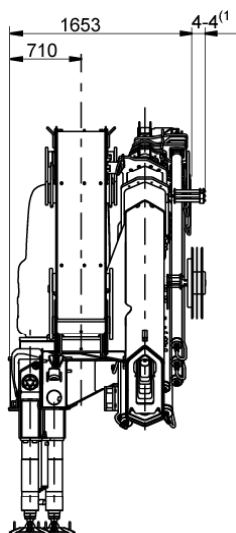
This drawing shows the dimensions and measurements for the stabilizer legs. To find a configuration of stabilizer legs that match your application first choose a configuration of your choice in **Stabilizer Configuration**. Second, find the measurements in **Dimensions & Measurements**.

Specific Technical Data

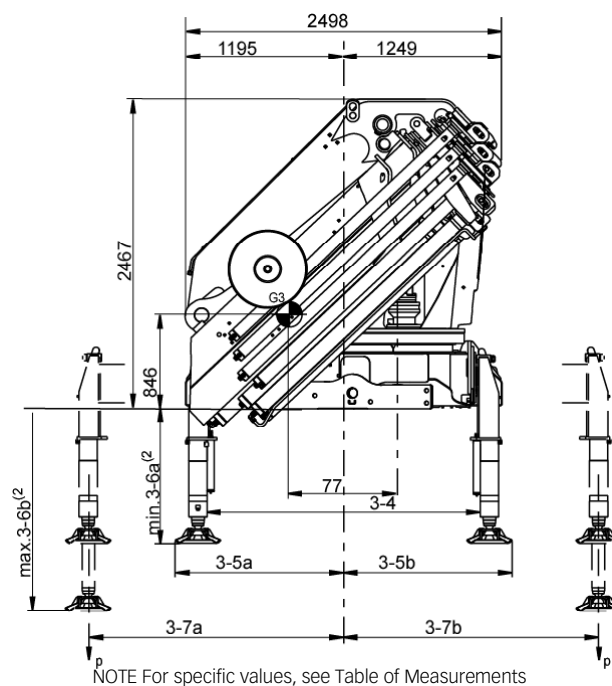
Side View Unfolded Stretched



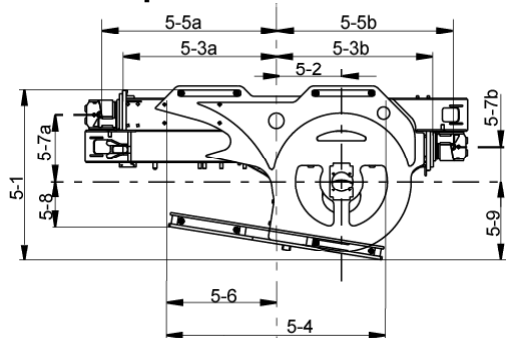
Side View Folded



Front View Folded

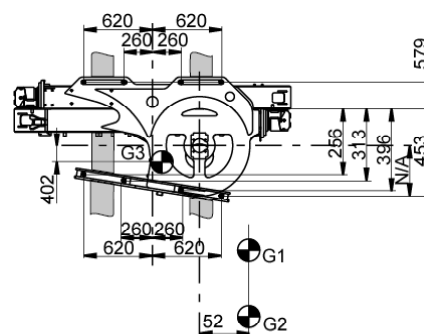


Top View Crane Base

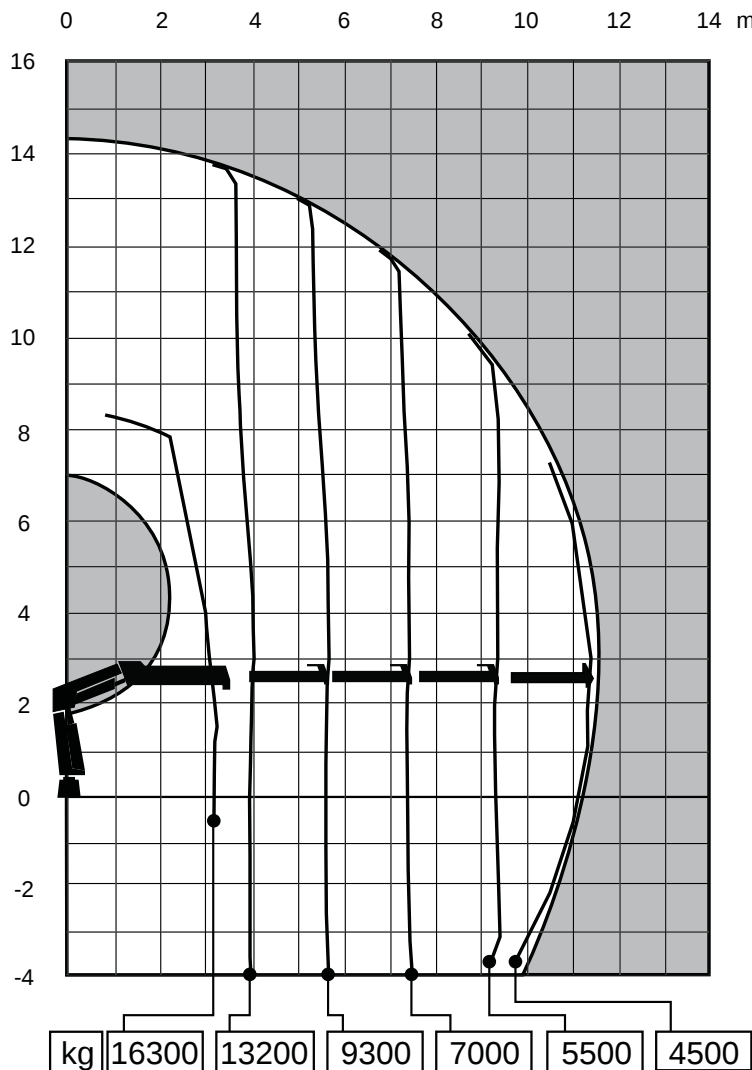


NOTE For specific values, see Table of Measurements

Chassis Installation



Load Diagram



Capacity and performance

Lifting capacity with ADC	531	(kNm)
Standard lifting capacity at standard outreach with ADC	3.2 (m) - 16300 (kg)	
	4.1 (m) - 13200 (kg)	
	5.7 (m) - 9300 (kg)	
	7.5 (m) - 7000 (kg)	
	9.4 (m) - 5500 (kg)	
	11.4 (m) - 4500 (kg)	
Hydraulic boom extension	7.4	(m)
Lifting height above installation level hydraulic	14.1	(m)
Slewing torque	60	(kNm)
V80 Slewing speed	10	(°/s)
Slewing angle	Continuous	(°)
Lifting speed	0.8	(m/s)

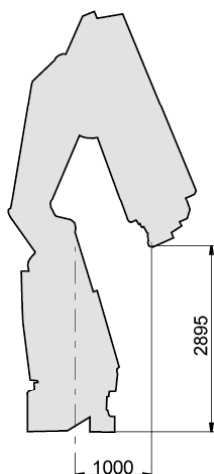
Functional demands

Recommended oilflow low	90	(l/min) V91M Fixed
Recommended oilflow high	140	(l/min) V91M Variable
Working pressure	32	(MPa)
Max slope viable at full capacity	5	(°)
Oil in tank	200	(l)
Tank capacity	260	(l)

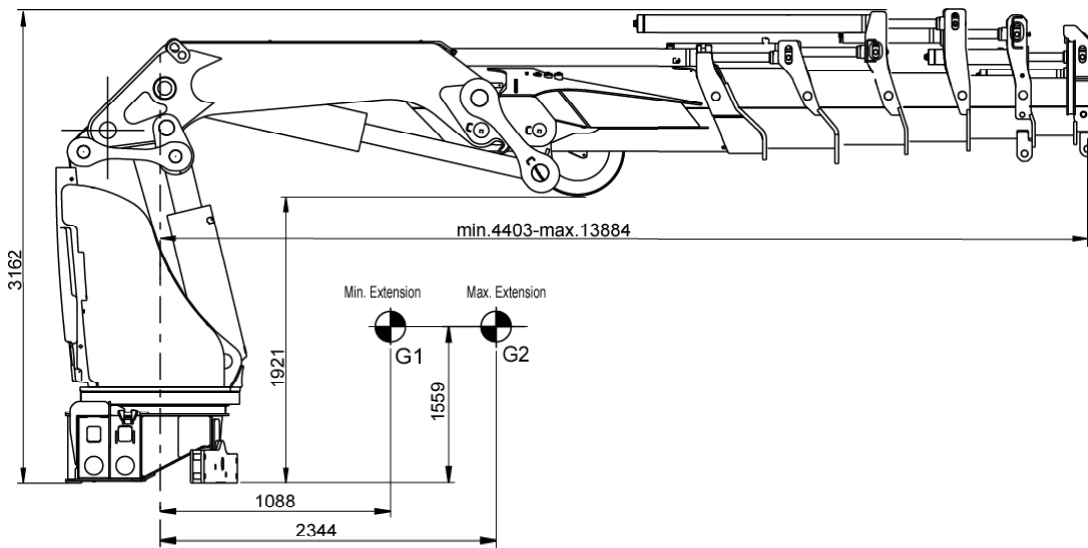
Weights and measurements

Height in folded position	2467	(mm)
Width in folded position	2498	(mm)
Installation space needed	1538	(mm)
Weight of crane	5345	(kg)

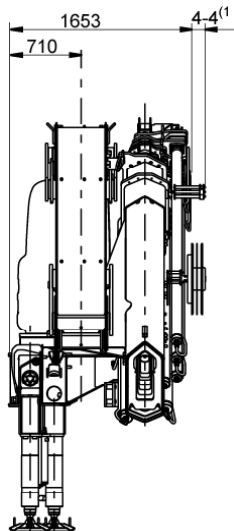
Side View Unfolded Close in Area



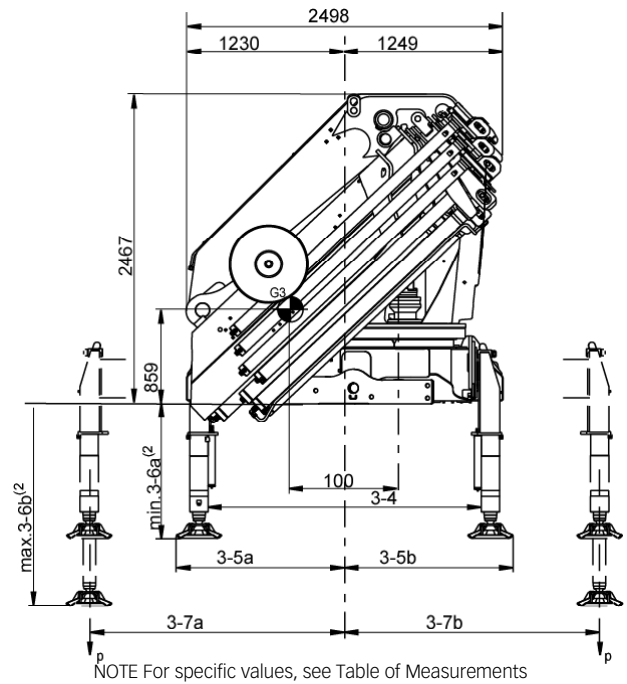
Side View Unfolded Stretched



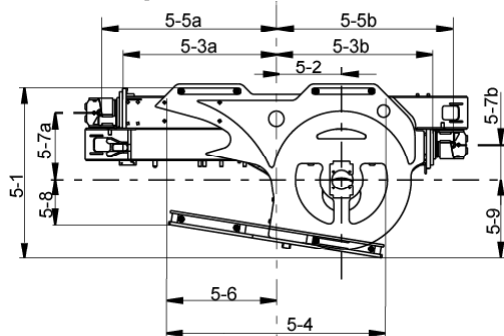
Side View Folded



Front View Folded

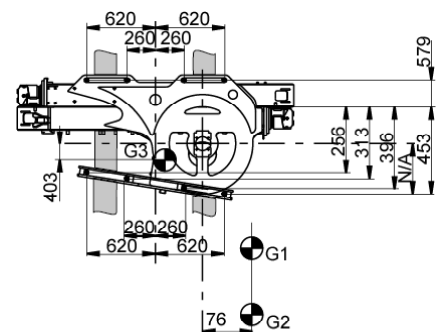


Top View Crane Base

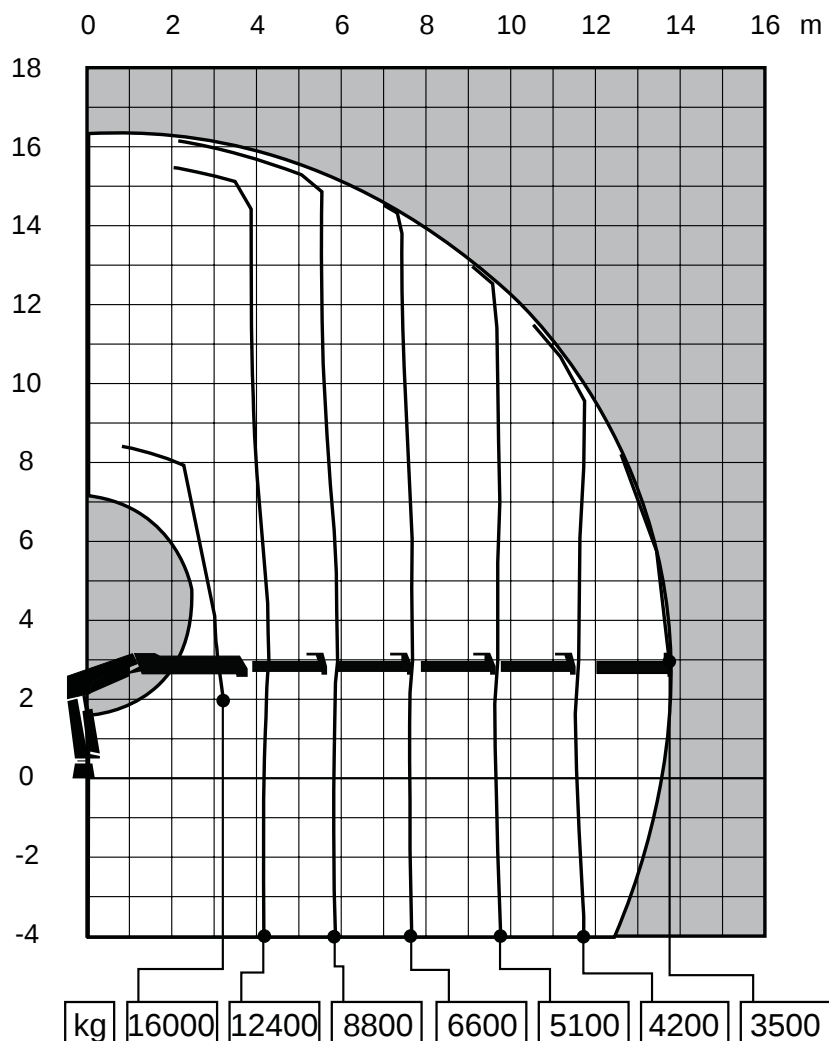


NOTE For specific values, see Table of Measurements

Chassis Installation



Load Diagram



Capacity and performance

Lifting capacity with ADC	524	(kNm)
Standard lifting capacity at standard outreach with ADC	3.2 (m) - 16000 (kg)	
	4.3 (m) - 12400 (kg)	
	5.9 (m) - 8800 (kg)	
	7.7 (m) - 6600 (kg)	
	9.6 (m) - 5100 (kg)	
	11.6 (m) - 4200 (kg)	
	13.7 (m) - 3500 (kg)	

Hydraulic boom extension 9.5 (m)

Lifting height above installation level hydraulic 16.3 (m)

Slewing torque 60 (kNm)

V80 Slewing speed 10 (°/s)

Slewing angle Continuous (°)

Lifting speed 1.0 (m/s)

Functional demands

Recommended oilflow low 90 (l/min) V91M Fixed

Recommended oilflow high 140 (l/min) V91M Variable

Working pressure 32 (MPa)

Max slope viable at full capacity 5 (°)

Oil in tank 200 (l)

Tank capacity 260 (l)

Weights and measurements

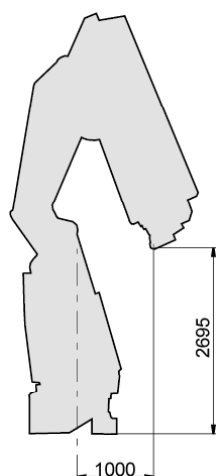
Height in folded position 2467 (mm)

Width in folded position 2498 (mm)

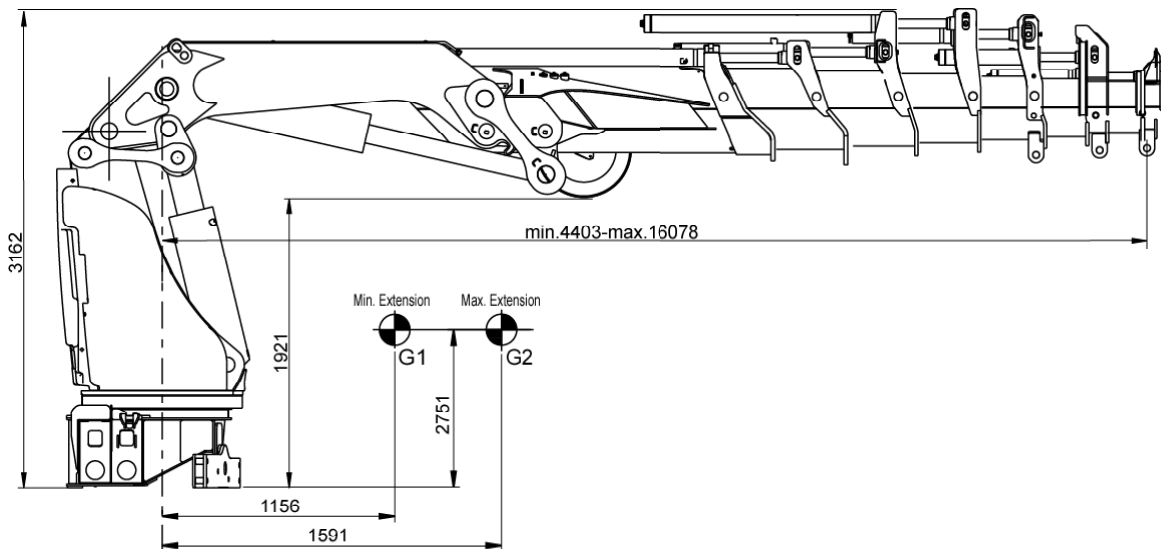
Installation space needed 1538 (mm)

Weight of crane 5635 (kg)

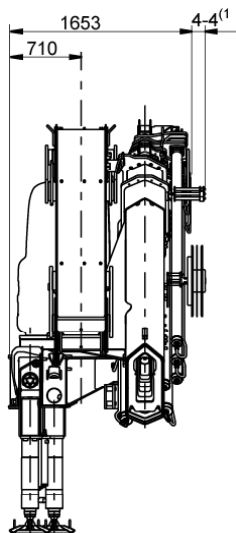
Side View Unfolded Close in Area



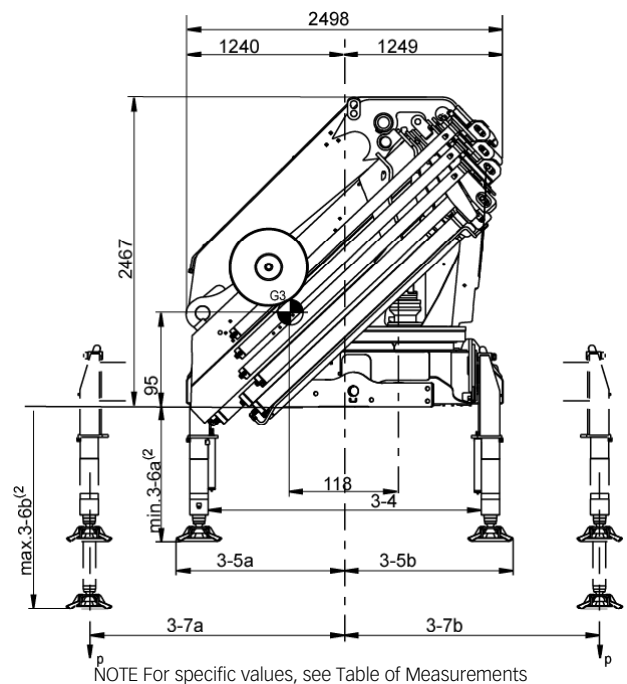
Side View Unfolded Stretched



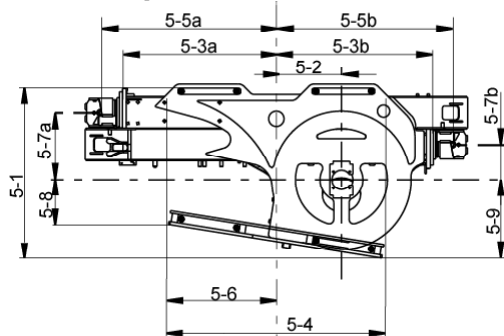
Side View Folded



Front View Folded

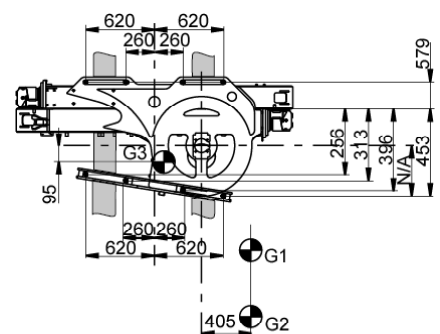


Top View Crane Base

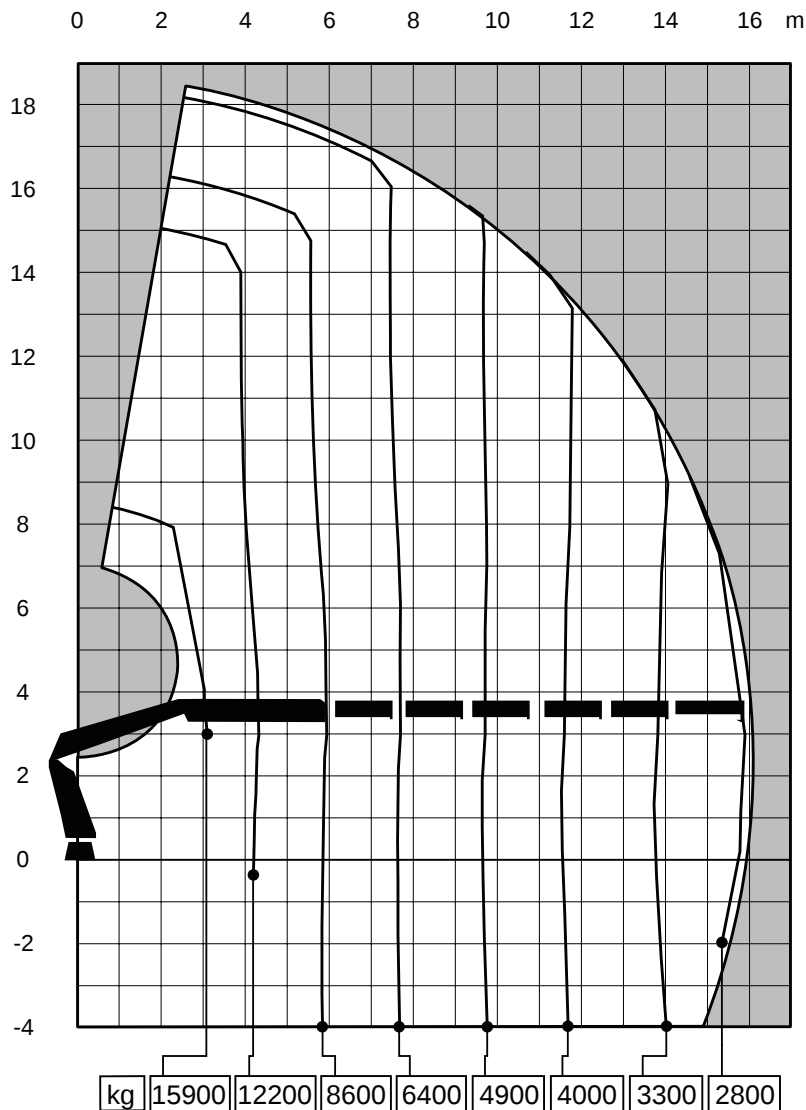


NOTE For specific values, see Table of Measurements

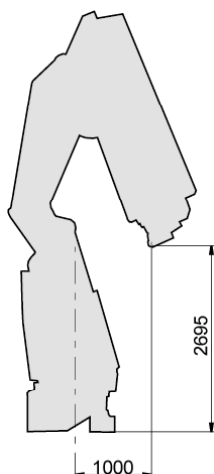
Chassis Installation



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	517	(kNm)
Standard lifting capacity at standard outreach with ADC	3.2 (m)	- 15900 (kg)
	4.3 (m)	- 12200 (kg)
	5.9 (m)	- 8600 (kg)
	7.7 (m)	- 6400 (kg)
	9.6 (m)	- 4900 (kg)
	11.6 (m)	- 4000 (kg)
	13.7 (m)	- 3300 (kg)
	15.9 (m)	- 2800 (kg)

Hydraulic boom extension	11.7	(m)
Lifting height above installation level hydraulic	18.5	(m)
Slewing torque	60	(kNm)
V80 Slewing speed	10	(°/s)
Slewing angle	Continuous	(°)
Lifting speed	1.2	(m/s)

Functional demands

Recommended oilflow low	90	(l/min) V91M Fixed
Recommended oilflow high	140	(l/min) V91M Variable
Working pressure	32	(MPa)
Max slope viable at full capacity	5	(°)
Oil in tank	200	(l)
Tank capacity	260	(l)

Weights and measurements

Height in folded position	2467	(mm)
Width in folded position	2498	(mm)
Installation space needed	1622	(mm)
Weight of crane	5865	(kg)

Technical drawing of the side view of the machine. The drawing shows the main body, the hopper, and the discharge chute. Dimensions are indicated: 1653 (total width), 710 (width of the main body), and 4-4(1) (width of the discharge chute).

max. 3-6b/2

2467

880

min. 3-6a/2

135

34

3-5a

3-5b

3-7a

3-7b

2498

1240

1249

G3

NOTE For specific values, see Table of Measurements

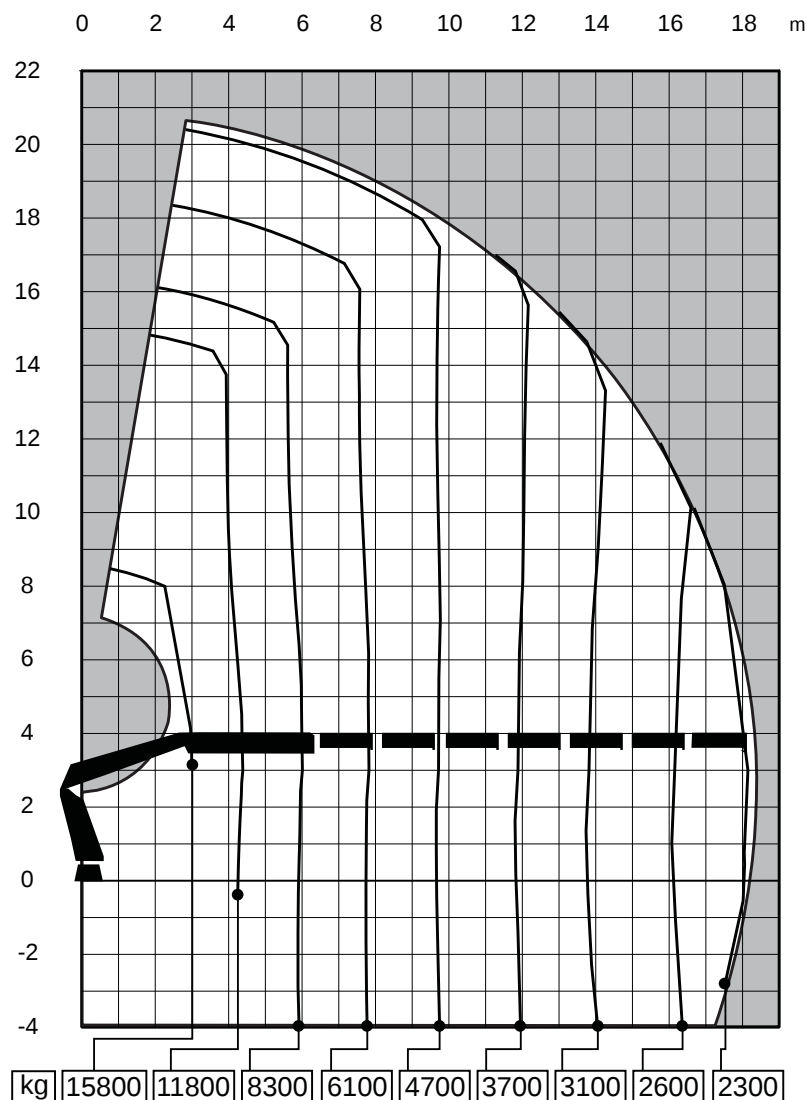
Technical drawing of a mechanical part, likely a bracket or support, showing dimensions 5-1 through 5-9. The drawing includes a top view and a side view. Key dimensions are labeled as follows:

- 5-1: Total height of the part.
- 5-2: Distance between the two main mounting points.
- 5-3a: Distance from the left mounting point to the center.
- 5-3b: Distance from the right mounting point to the center.
- 5-4: Distance from the center to the bottom edge.
- 5-5a: Distance from the left mounting point to the center of the top flange.
- 5-5b: Distance from the right mounting point to the center of the top flange.
- 5-6: Distance from the center to the bottom edge of the main body.
- 5-7a: Distance from the top edge to the center of the top flange.
- 5-7b: Distance from the top edge to the center of the top flange (on the right side).
- 5-8: Distance from the top edge to the center of the top flange (on the left side).
- 5-9: Distance from the bottom edge to the center of the top flange.

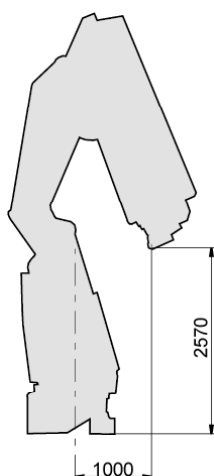
Technical drawing of the front view of a 1000W 3-phase motor. The drawing shows a circular motor body with mounting feet. Key dimensions include a total width of 620mm, a mounting foot width of 260mm, and a mounting hole diameter of 112mm. The motor is labeled with 'G3' and 'G1'.

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HIAB reserve the right to introduce changes in design

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	511	(kNm)
Standard lifting capacity at standard outreach with ADC	3.1	(m) - 15800 (kg)
	4.4	(m) - 11800 (kg)
	6.0	(m) - 8300 (kg)
	7.8	(m) - 6100 (kg)
	9.7	(m) - 4700 (kg)
	11.7	(m) - 3700 (kg)
	13.8	(m) - 3100 (kg)
	16.0	(m) - 2600 (kg)
	18.2	(m) - 2300 (kg)

Hydraulic boom extension 13.9 (m)

Lifting height above installation level hydraulic 20.8 (m)

Slewing torque 60 (kNm)

V80 Slewing speed 10 (°/s)

Slewing angle Continuous (°)

Lifting speed 1.3 (m/s)

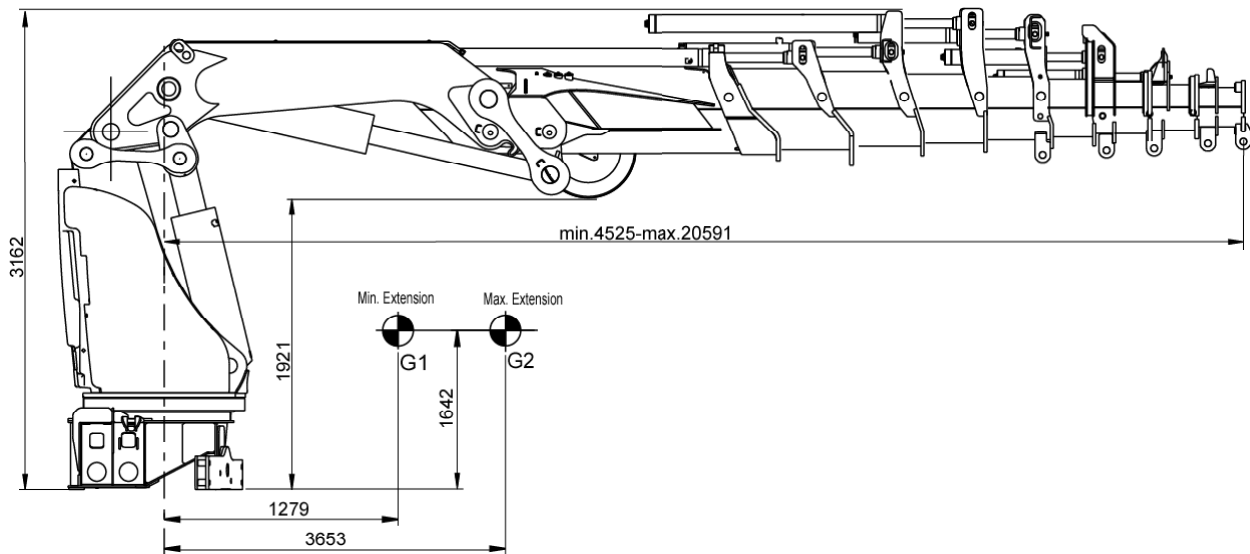
Functional demands

Recommended oilflow low	90	(l/min) V91M Fixed
Recommended oilflow high	140	(l/min) V91M Variable
Working pressure	32	(MPa)
Max slope viable at full capacity	5	(°)
Oil in tank	200	(l)
Tank capacity	260	(l)

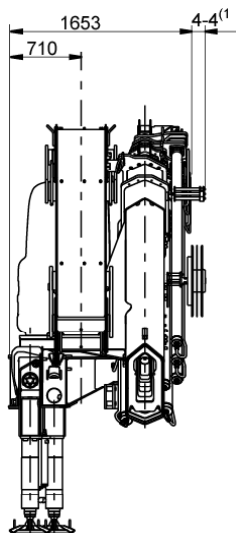
Weights and measurements

Height in folded position	2467	(mm)
Width in folded position	2498	(mm)
Installation space needed	1653	(mm)
Weight of crane	6100	(kg)

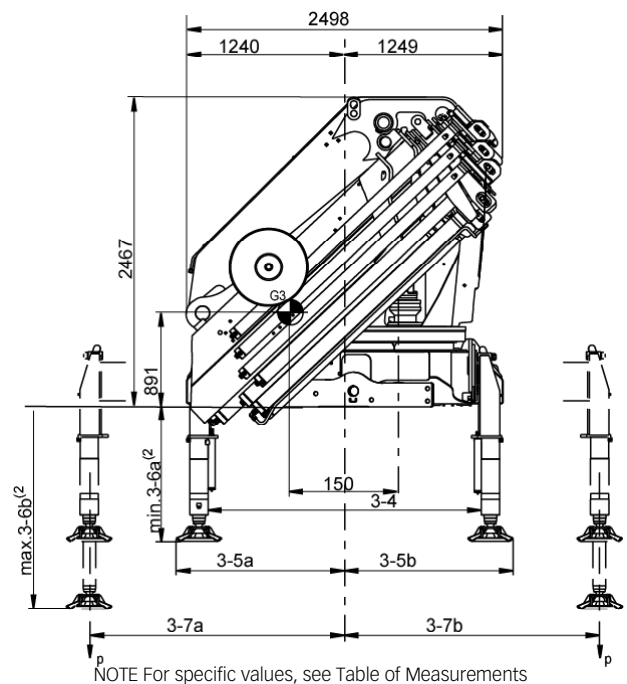
Side View Unfolded Stretched



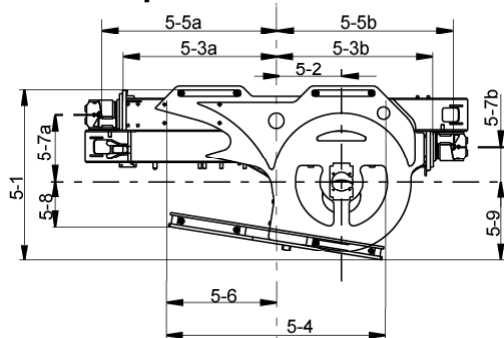
Side View Folded



Front View Folded

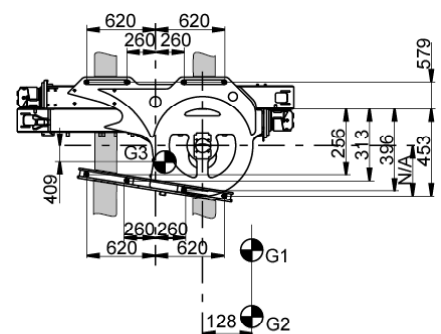


Top View Crane Base

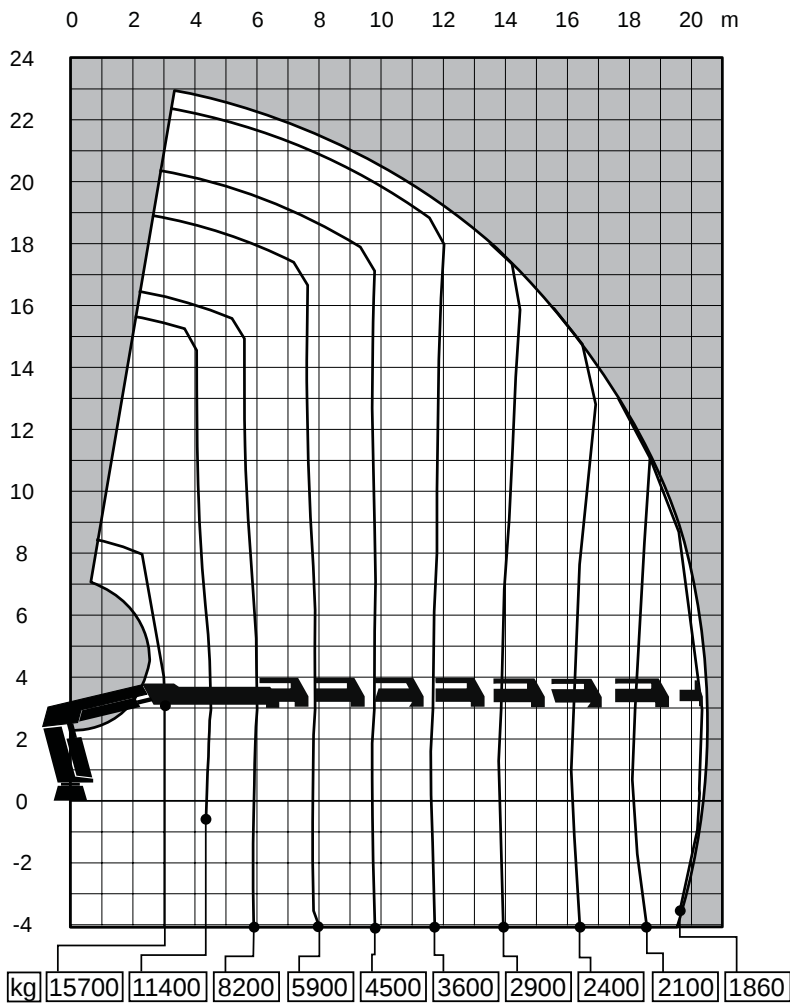


NOTE For specific values, see Table of Measurements

Chassis Installation



Load Diagram



Capacity and performance

Lifting capacity with ADC	505 (kNm)
Standard lifting capacity at standard outreach with ADC	3.1 (m) - 15700 (kg)
	4.5 (m) - 11400 (kg)
	6.0 (m) - 8200 (kg)
	7.8 (m) - 5900 (kg)
	9.7 (m) - 4500 (kg)
	11.7 (m) - 3600 (kg)
	13.8 (m) - 2900 (kg)
	16.0 (m) - 2400 (kg)
	18.2 (m) - 2100 (kg)
	20.4 (m) - 1860 (kg)

Hydraulic boom extension	16.1 (m)
Lifting height above installation level hydraulic	13.0 (m)
Slewing torque	60 (kNm)
V80 Slewing speed	10 (°/s)
Slewing angle	Continuous (°)
Lifting speed	1.5 (m/s)

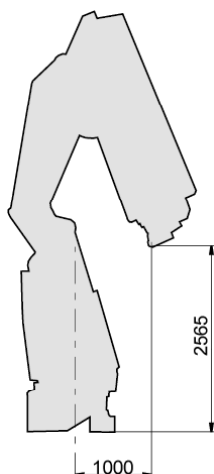
Functional demands

Recommended oilflow low	90 (l/min) V91M Fixed
Recommended oilflow high	140 (l/min) V91M Variable
Working pressure	32 (MPa)
Max slope viable at full capacity	5 (°)
Oil in tank	200 (l)
Tank capacity	260 (l)

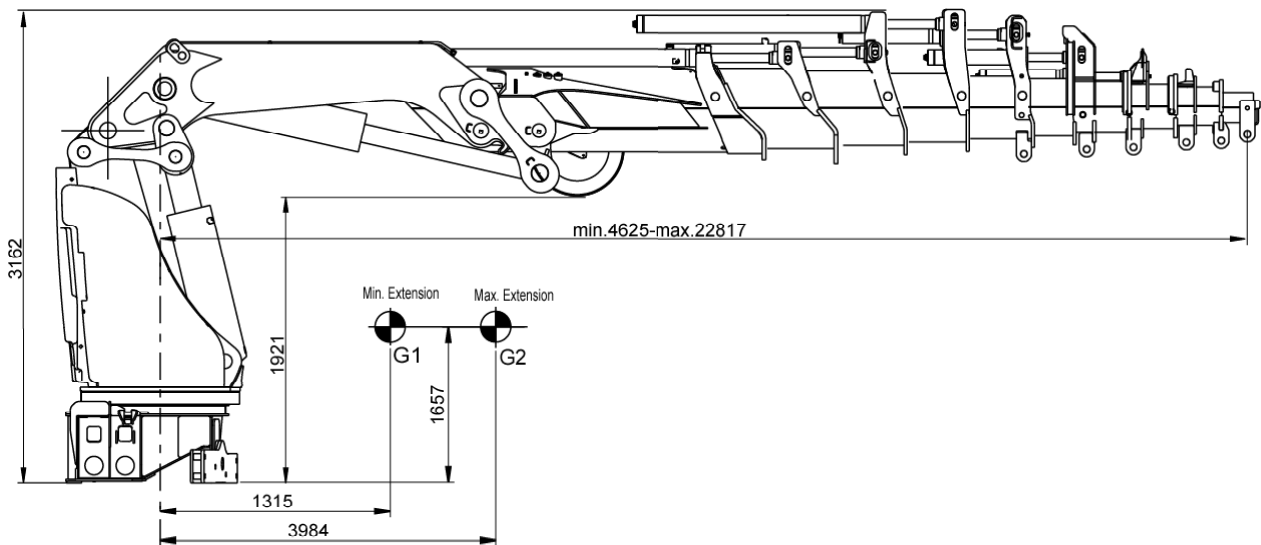
Weights and measurements

Height in folded position	2467 (mm)
Width in folded position	2498 (mm)
Installation space needed	1653 (mm)
Weight of crane	6305 (kg)

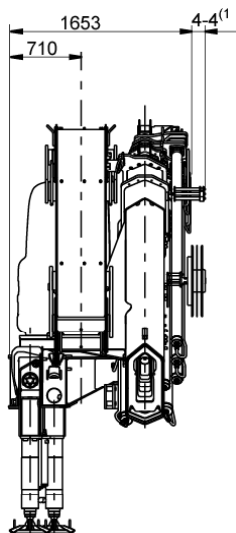
Side View Unfolded Close in Area



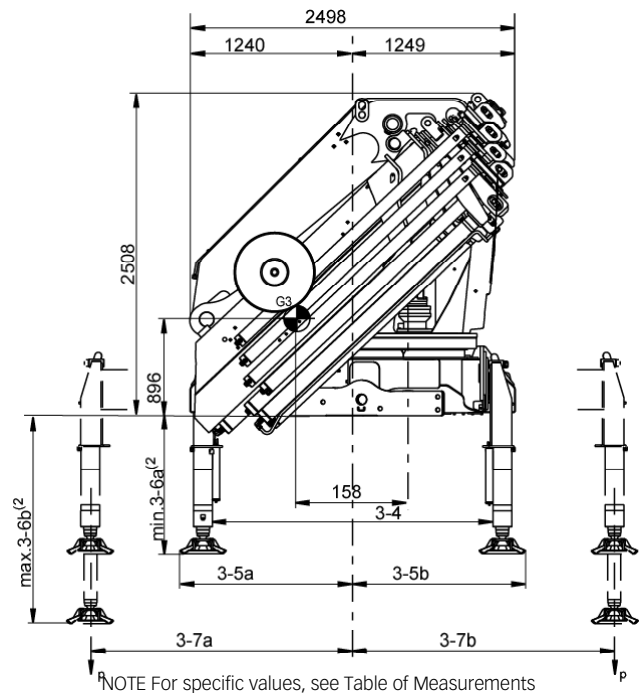
Side View Unfolded Stretched



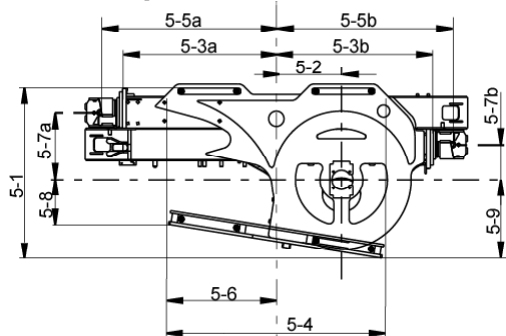
Side View Folded



Front View Folded

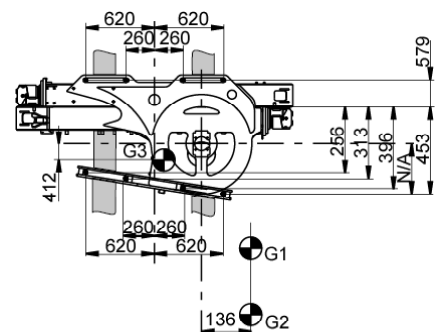


Top View Crane Base

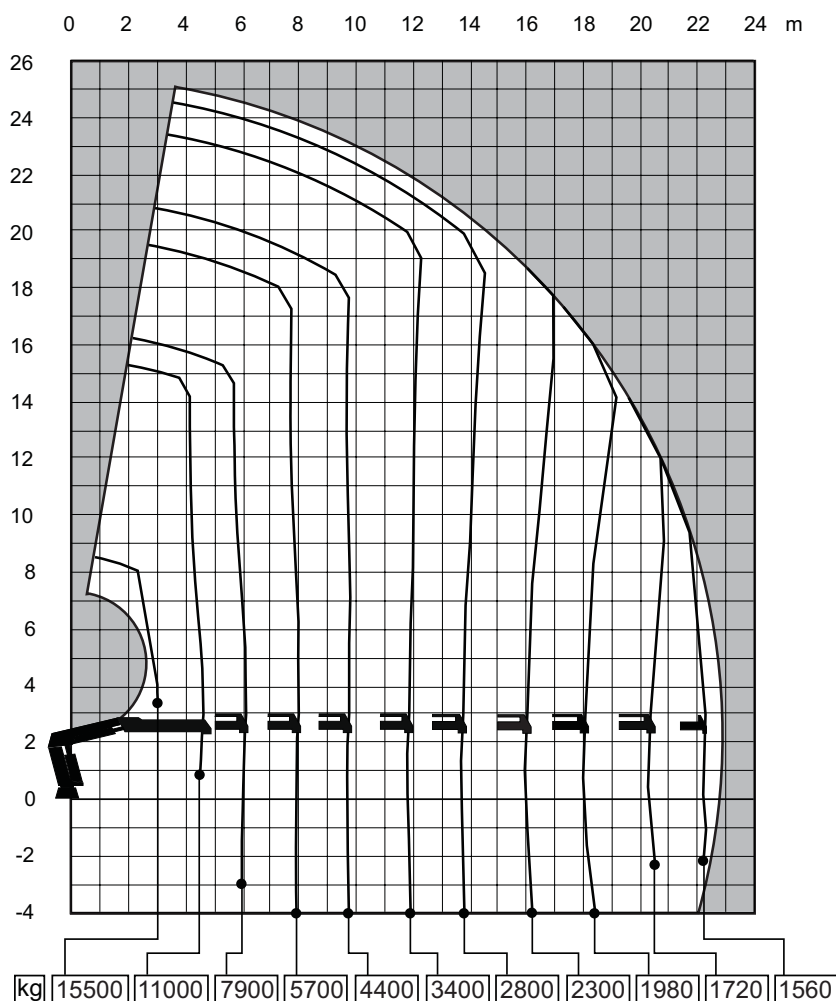


NOTE For specific values, see Table of Measurements

Chassis Installation



Load Diagram



Capacity and performance

Lifting capacity with ADC	500	(kNm)
Standard lifting capacity at standard outreach with ADC	3.2 (m)	- 15500 (kg)
	4.6 (m)	- 11000 (kg)
	6.1 (m)	- 7900 (kg)
	7.9 (m)	- 5700 (kg)
	9.8 (m)	- 4400 (kg)
	11.8 (m)	- 3400 (kg)
	13.9 (m)	- 2800 (kg)
	16.1 (m)	- 2300 (kg)
	18.3 (m)	- 1980 (kg)
	20.5 (m)	- 1720 (kg)
	22.6 (m)	- 1560 (kg)

Hydraulic boom extension 18.3 (m)

Lifting height above installation level hydraulic 25.1 (m)

Slewing torque 60 (kNm)

V80 Slewing speed 10 (°/s)

Slewing angle Continuous (°)

Lifting speed 1.4 (m/s)

Functional demands

Recommended oilflow low 90 (l/min) V91M Fixed

Recommended oilflow high 140 (l/min) V91M Variable

Working pressure 32 (MPa)

Max slope viable at full capacity 5 (°)

Oil in tank 200 (l)

Tank capacity 260 (l)

Weights and measurements

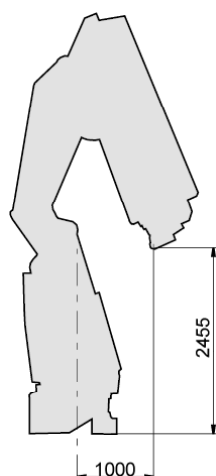
Height in folded position 2508 (mm)

Width in folded position 2498 (mm)

Installation space needed 1653 (mm)

Weight of crane 6470 (kg)

Side View Unfolded Close in Area



Technical drawing of the front view of a machine. The drawing shows a complex mechanical assembly with various components, including a large cylindrical body, a smaller cylindrical component on the right, and a base with two vertical supports. Dimensions are indicated: a total width of 1520, a width of 710 for the left section, and a dimension of 4-4(1) for the right section. The drawing is a black and white line drawing with dashed lines indicating internal features.

Technical drawing of the 3000 Series Hydraulic Excavator showing side and front views with dimensions.

Side View Dimensions:

- Overall width: 2498
- Distance from rear to boom pivot: 1115
- Distance from boom pivot to front: 1249
- Overall height: 2467
- Height from ground to boom pivot: 892
- Height from ground to front: min. 3-6a²
- Height from ground to rear: max. 3-6b²
- Distance from rear to boom pivot: 3-5a
- Distance from boom pivot to front: 3-5b
- Distance from rear to front: 3-7a
- Distance from boom pivot to front: 3-4
- Distance from boom pivot to front: 34
- Distance from boom pivot to front: 3-6a²
- Distance from boom pivot to front: 3-6b²
- Distance from boom pivot to front: 3-7a
- Distance from boom pivot to front: 3-7b

Front View Dimensions:

- Distance from rear to boom pivot: 3-5a
- Distance from boom pivot to front: 3-5b
- Distance from rear to front: 3-7a
- Distance from boom pivot to front: 3-4
- Distance from boom pivot to front: 34
- Distance from boom pivot to front: 3-6a²
- Distance from boom pivot to front: 3-6b²
- Distance from boom pivot to front: 3-7a
- Distance from boom pivot to front: 3-7b

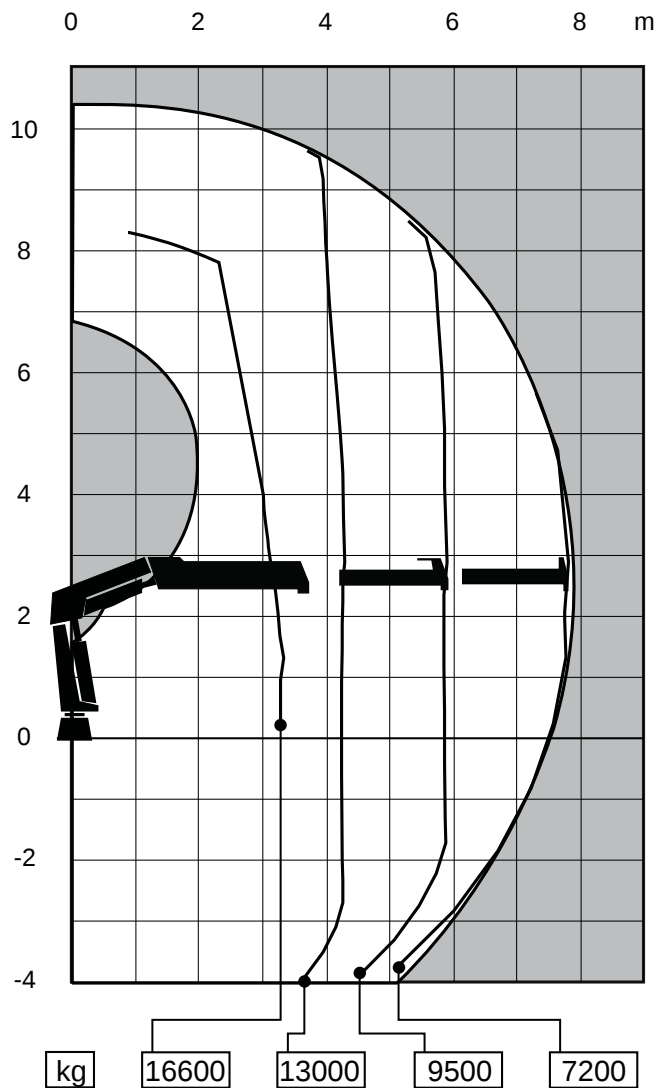
NOTE For specific values, see Table of Measurements

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions 5-1 through 5-9. The drawing includes a top view and a side view. Dimensions are indicated by arrows and labels: 5-1 (total height), 5-2 (width of central section), 5-3a and 5-3b (widths of side sections), 5-4 (total width), 5-5a and 5-5b (widths of top sections), 5-6 (width of bottom section), 5-7a and 5-7b (heights of side sections), 5-8 (height of central section), and 5-9 (height of bottom section).

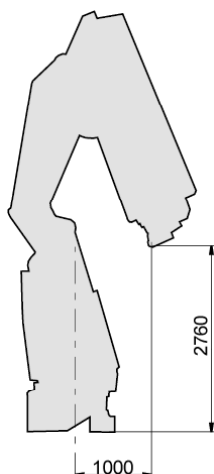
[illegible]

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HIAB reserve the right to introduce changes in design

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	552	(kNm)
Standard lifting capacity at standard outreach with ADC	3.2 (m) - 16600 (kg)	
	4.3 (m) - 13000 (kg)	
	5.9 (m) - 9500 (kg)	
	7.8 (m) - 7200 (kg)	
Hydraulic boom extension	3.7	(m)
Lifting height above installation level hydraulic	10.5	(m)
Slewing torque	60	(kNm)
V80 Slewing speed	10	(°/s)
Slewing angle	Continuous	(°)
Lifting speed	0.5	(m/s)

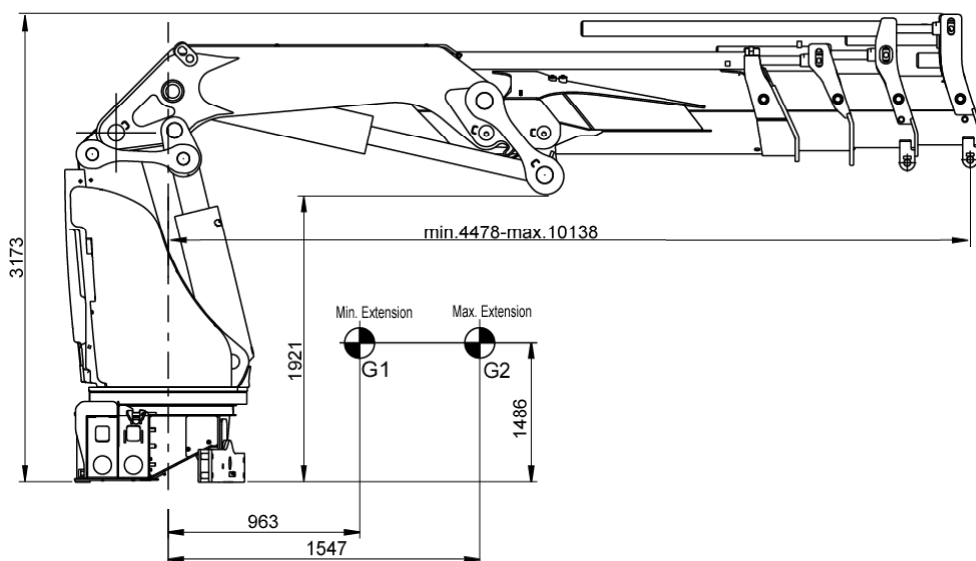
Functional demands

Recommended oilflow low	90	(l/min) V91M Fixed
Recommended oilflow high	140	(l/min) V91M Variable
Working pressure	32	(MPa)
Max slope viable at full capacity	5	(°)
Oil in tank	200	(l)
Tank capacity	260	(l)

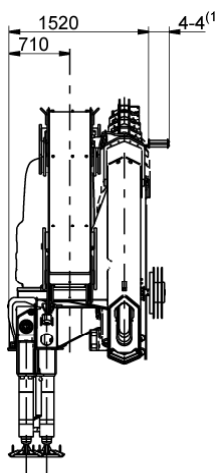
Weights and measurements

Height in folded position	2467	(mm)
Width in folded position	2498	(mm)
Installation space needed	1465	(mm)
Weight of crane	4735	(kg)

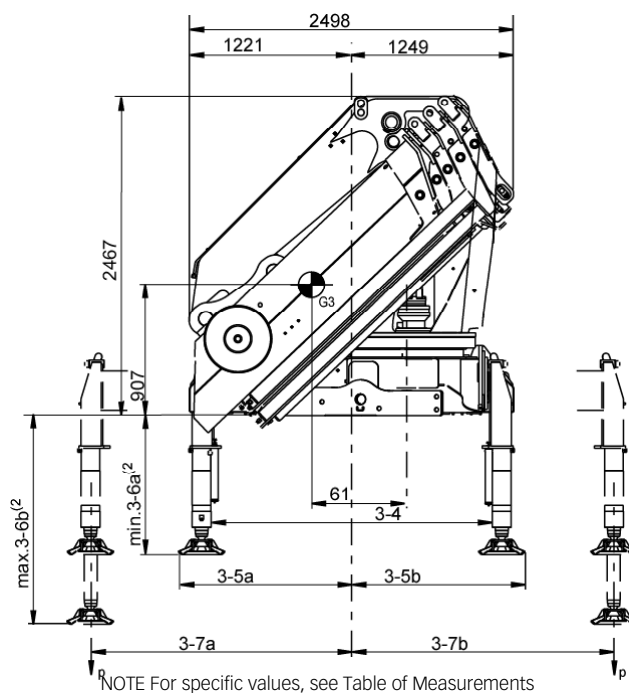
Side View Unfolded Stretched



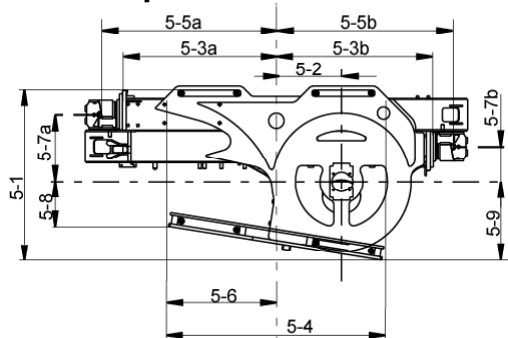
Side View Folded



Front View Folded

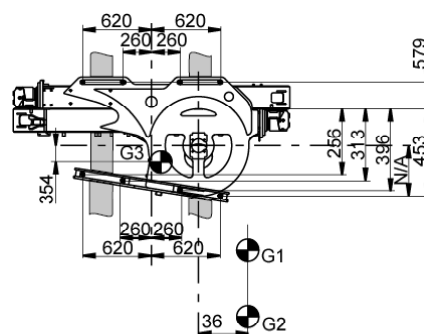


Top View Crane Base

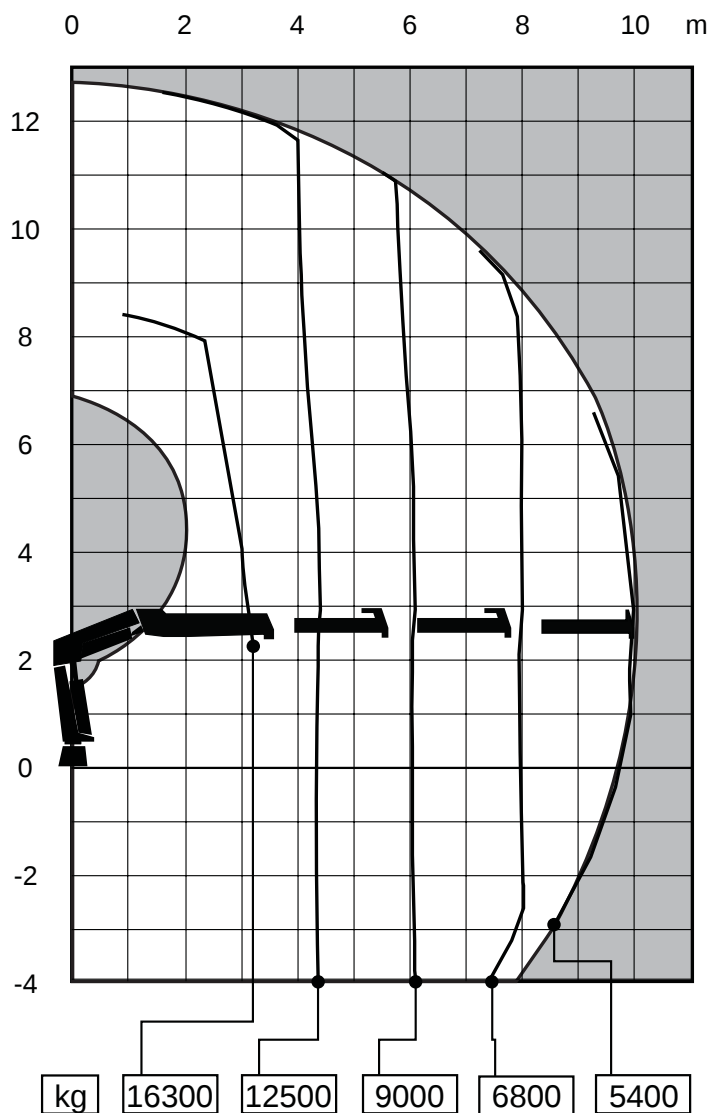


NOTE For specific values, see Table of Measurements

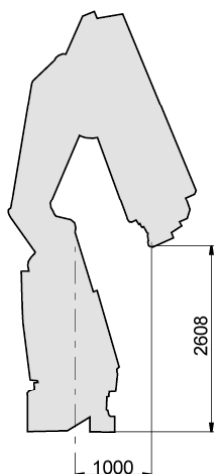
Chassis Installation



Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	540	(kNm)
Standard lifting capacity at standard outreach with ADC	3.1	(m) - 16300 (kg)
	4.4	(m) - 12500 (kg)
	6.1	(m) - 9000 (kg)
	8.0	(m) - 6800 (kg)
	10.0	(m) - 5400 (kg)
Hydraulic boom extension	5.7	(m)
Lifting height above installation level hydraulic	12.6	(m)
Slewing torque	60	(kNm)
V80 Slewing speed	10	(°/s)
Slewing angle	Continuous	(°)
Lifting speed	0.7	(m/s)

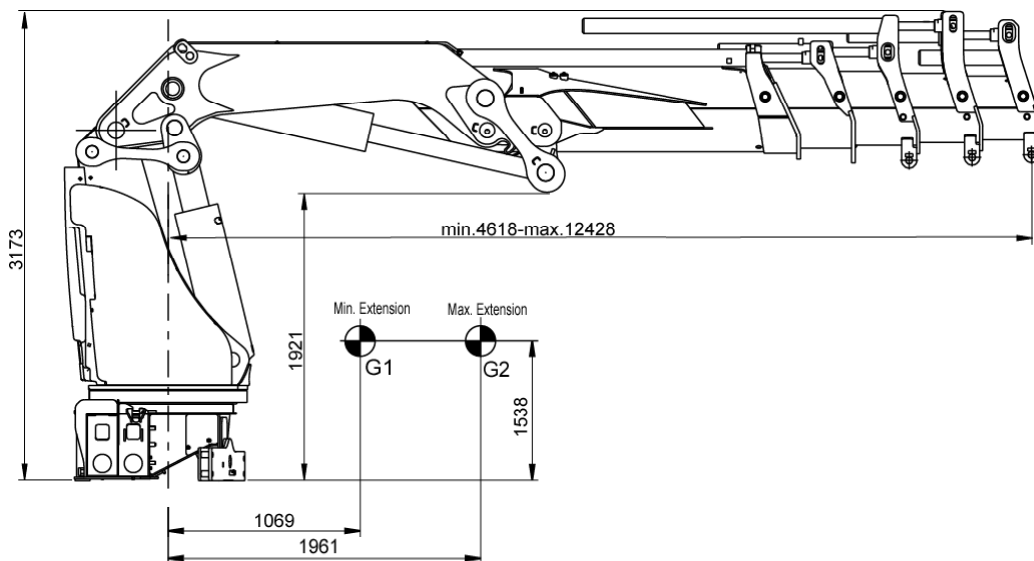
Functional demands

Recommended oilflow low	90	(l/min) V91M Fixed
Recommended oilflow high	140	(l/min) V91M Variable
Working pressure	32	(MPa)
Max slope viable at full capacity	5	(°)
Oil in tank	200	(l)
Tank capacity	260	(l)

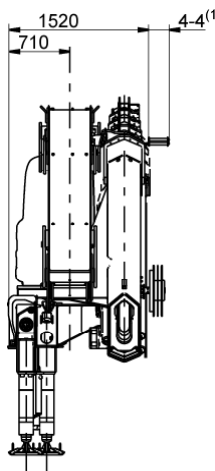
Weights and measurements

Height in folded position	2467	(mm)
Width in folded position	2498	(mm)
Installation space needed	1520	(mm)
Weight of crane	5045	(kg)

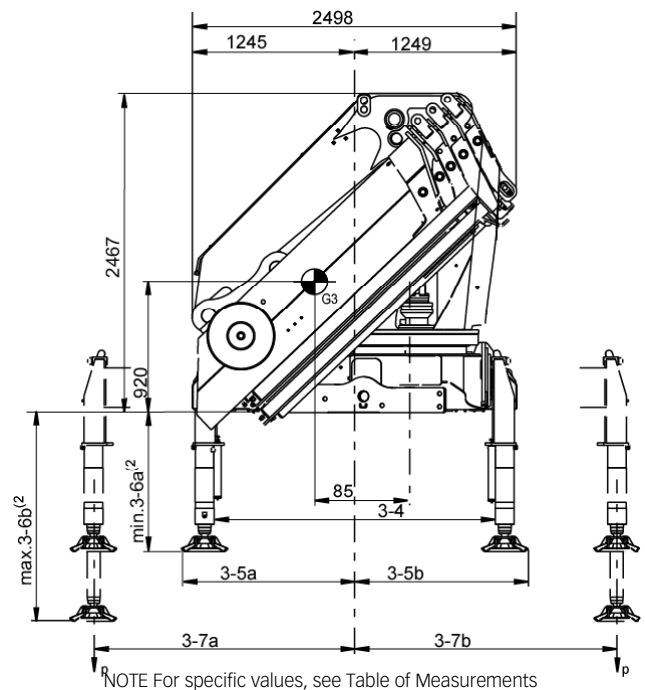
Side View Unfolded Stretched



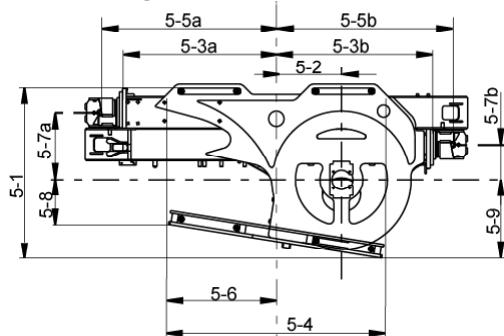
Side View Folded



Front View Folded

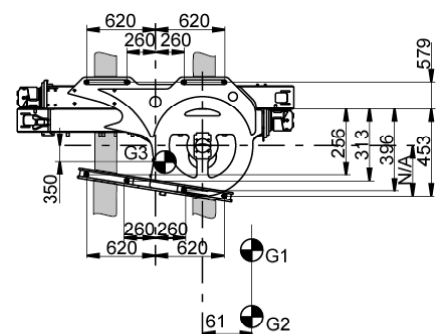


Top View Crane Base



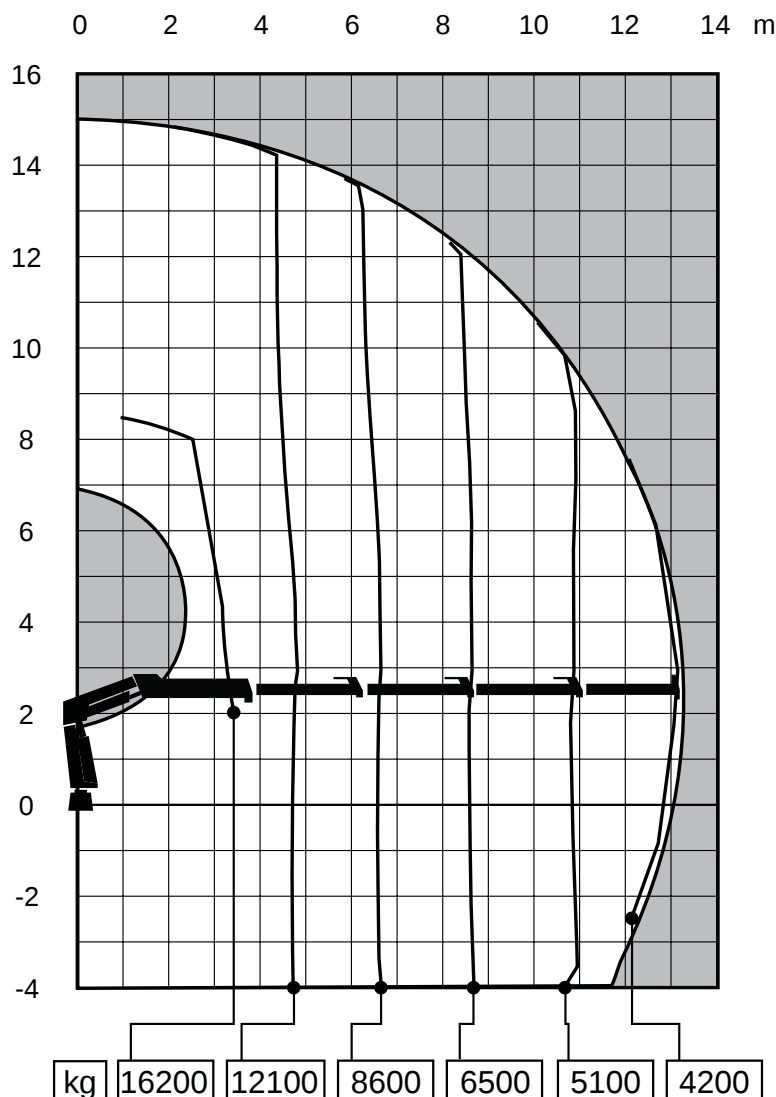
NOTE For specific values, see Table of Measurements

Chassis Installation



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

Load Diagram



Capacity and performance

Lifting capacity with ADC	532	(kNm)
Standard lifting capacity at standard outreach with ADC	3.1	(m) - 16200 (kg)
	4.5	(m) - 12100 (kg)
	6.2	(m) - 8600 (kg)
	8.1	(m) - 6500 (kg)
	10.1	(m) - 5100 (kg)
	12.3	(m) - 4200 (kg)
Hydraulic boom extension	7.8	(m)
Lifting height above installation level hydraulic	14.9	(m)
Slewing torque	60	(kNm)
V80 Slewing speed	10	(°/s)
Slewing angle	Continuous	(°)
Lifting speed	0.9	(m/s)

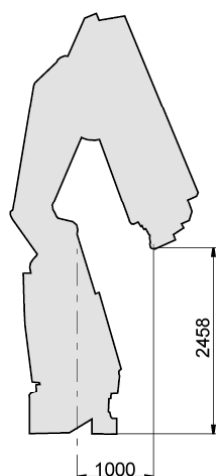
Functional demands

Recommended oilflow low	90	(l/min) V91M Fixed
Recommended oilflow high	140	(l/min) V91M Variable
Working pressure	32	(MPa)
Max slope viable at full capacity	5	(°)
Oil in tank	200	(l)
Tank capacity	260	(l)

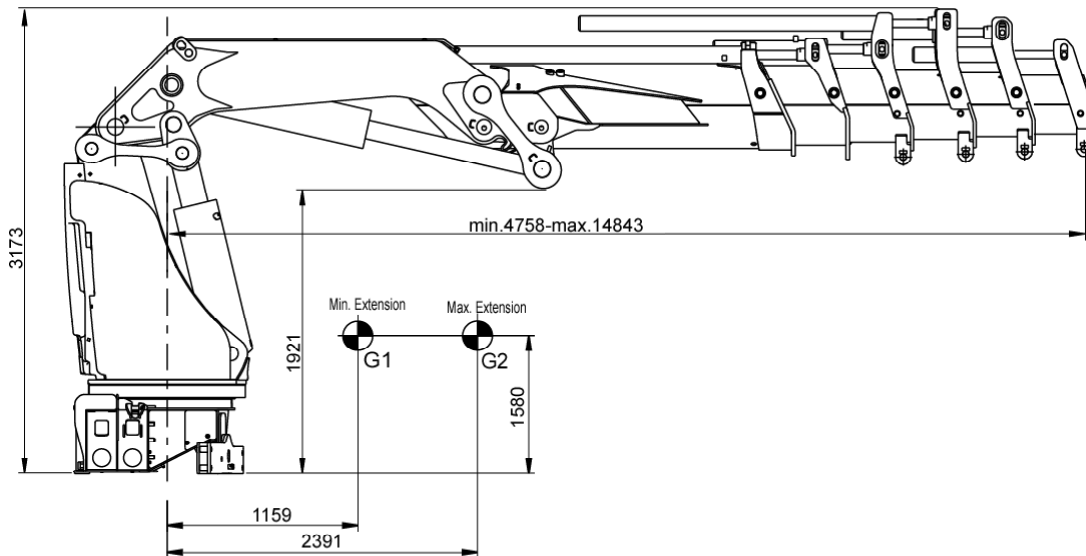
Weights and measurements

Height in folded position	2467	(mm)
Width in folded position	2498	(mm)
Installation space needed	1520	(mm)
Weight of crane	5320	(kg)

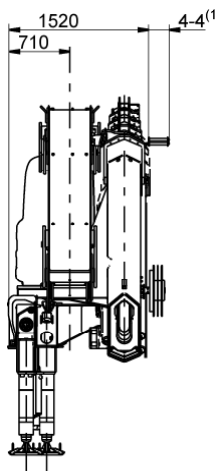
Side View Unfolded Close in Area



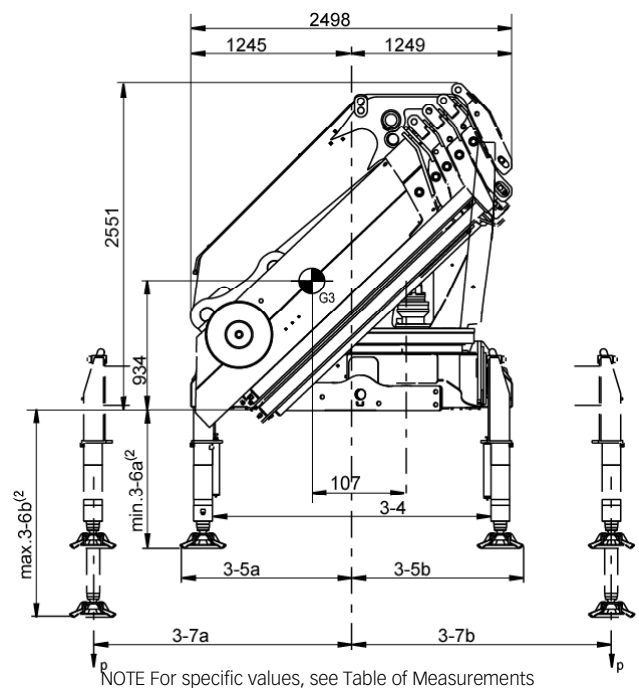
Side View Unfolded Stretched



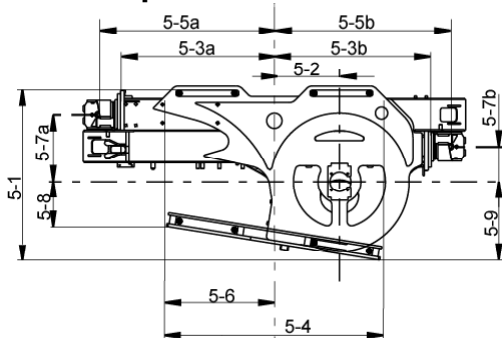
Side View Folded



Front View Folded

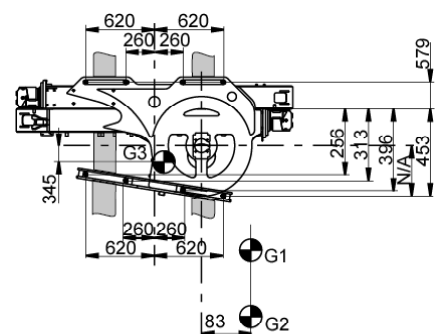


Top View Crane Base



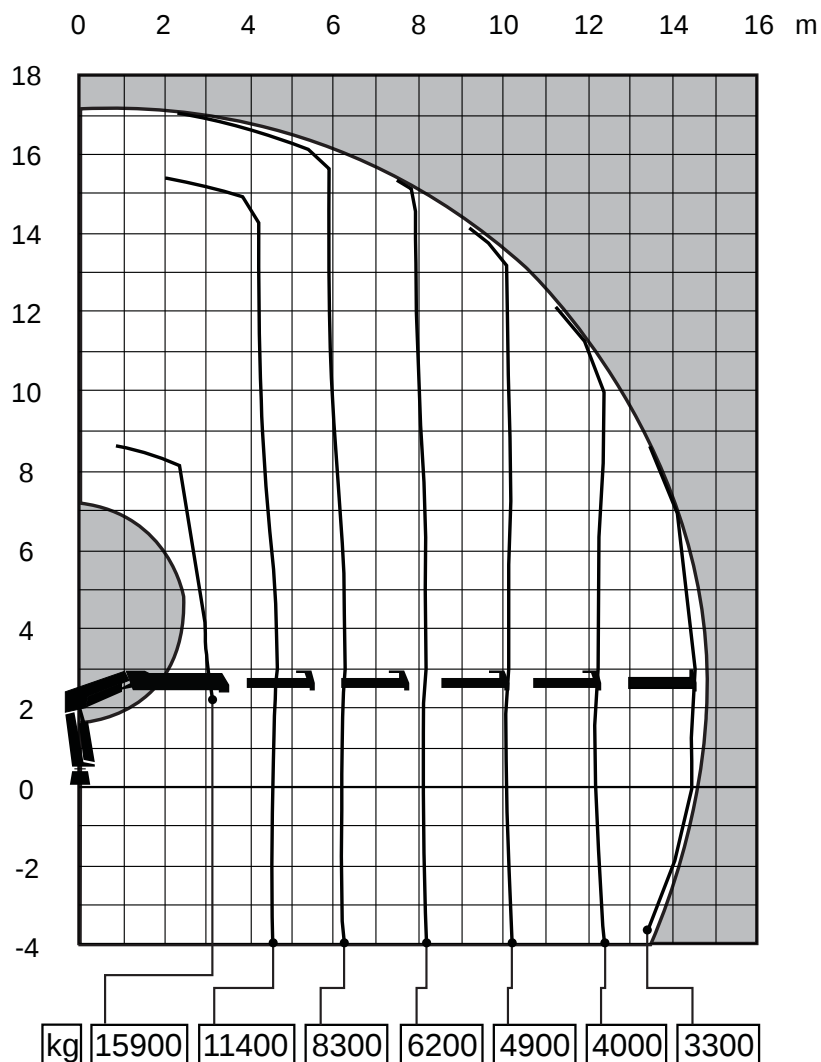
NOTE For specific values, see Table of Measurements

Chassis Installation



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

Load Diagram



Capacity and performance

Lifting capacity with ADC	525	(kNm)
Standard lifting capacity at standard outreach with ADC	3.2 (m) - 15900 (kg)	
	4.7 (m) - 11400 (kg)	
	6.3 (m) - 8300 (kg)	
	8.2 (m) - 6200 (kg)	
	10.2 (m) - 4900 (kg)	
	12.4 (m) - 4000 (kg)	
	14.7 (m) - 3300 (kg)	
Hydraulic boom extension	10.1	(m)
Lifting height above installation level hydraulic	17.3	(m)
Slewing torque	60	(kNm)
V80 Slewing speed	10	(°/s)
Slewing angle	Continuous	(°)
Lifting speed	1.1	(m/s)

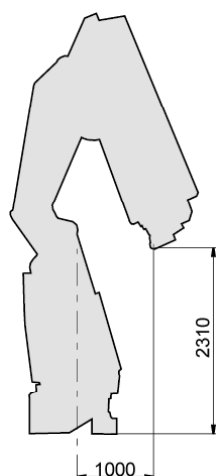
Functional demands

Recommended oilflow low	90	(l/min) V91M Fixed
Recommended oilflow high	140	(l/min) V91M Variable
Working pressure	32	(MPa)
Max slope viable at full capacity	5	(°)
Oil in tank	200	(l)
Tank capacity	260	(l)

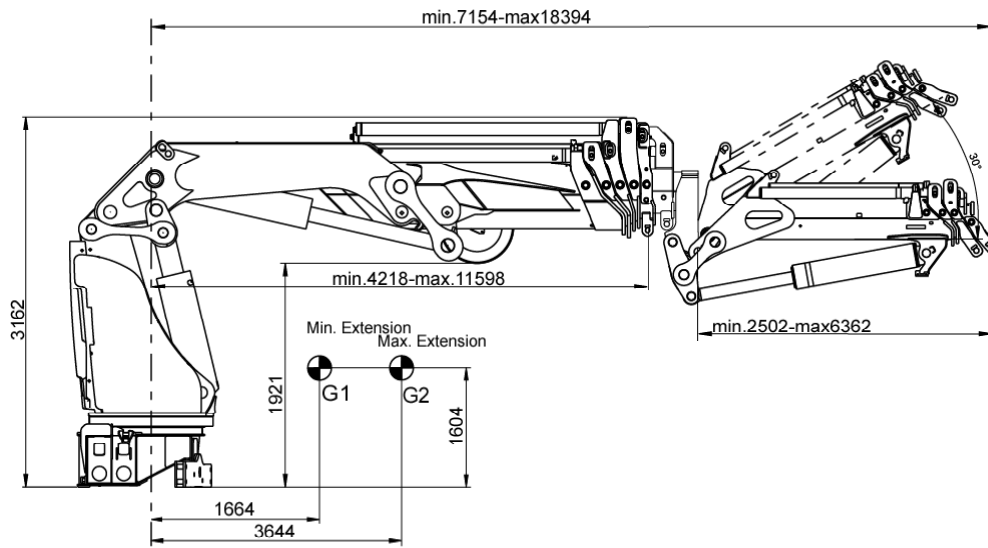
Weights and measurements

Height in folded position	2551	(mm)
Width in folded position	2498	(mm)
Installation space needed	1520	(mm)
Weight of crane	5550	(kg)

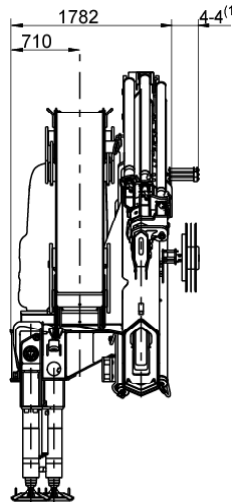
Side View Unfolded Close in Area



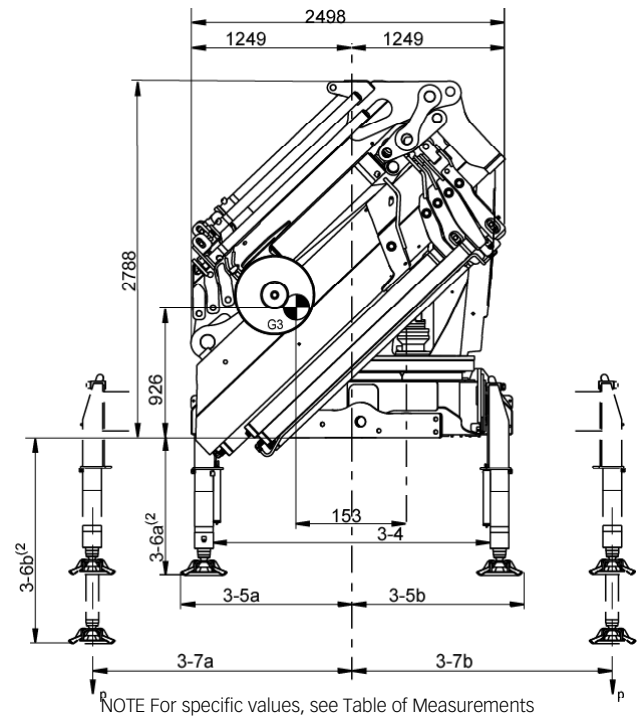
Side View Unfolded Stretched



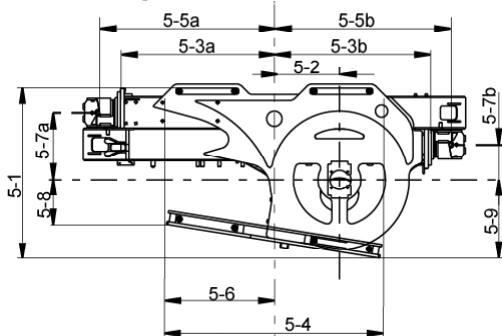
Side View Folded



Front View Folded

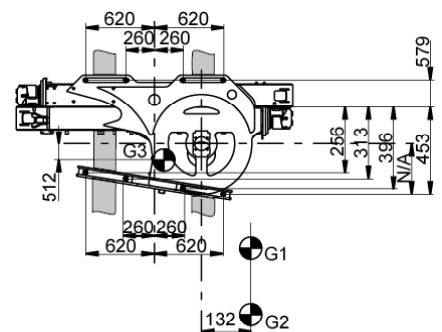


Top View Crane Base

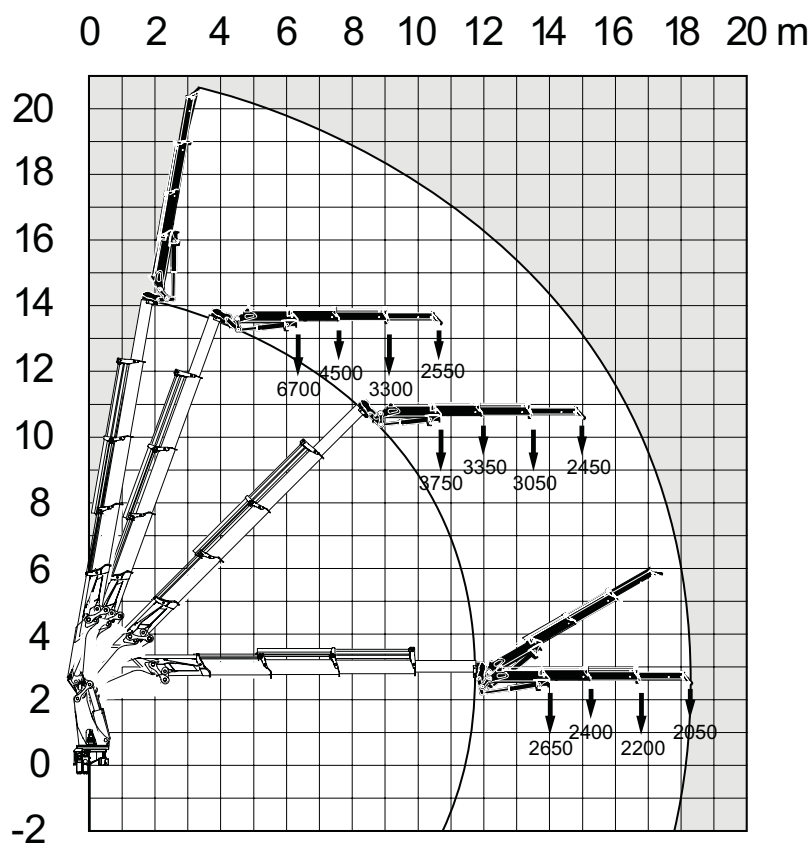


NOTE For specific values, see Table of Measurements

Chassis Installation



Load Diagram



Capacity and performance

Lifting capacity with ADC	531	(kNm)
Standard lifting capacity at standard outreach with ADC	3.2 (m)	- 16300 (kg)
	4.1 (m)	- 13200 (kg)
	5.7 (m)	- 9300 (kg)
	7.5 (m)	- 7000 (kg)
	9.4 (m)	- 5500 (kg)
	11.4 (m)	- 4500 (kg)
Hydraulic boom extension	7.4	(m)
Lifting height above installation level hydraulic	20.8	(m)
Slewing torque	60	(kNm)
V80 Slewing speed	10	(°/s)
Slewing angle	Continuous	(°)
Lifting speed	0.8	(m/s)
Jib hydraulic outreach	18.4	(m)
Jib standard lifting capacity at standard extension	14.4 (m)	- 2650 (kg)
	15.7 (m)	- 2400 (kg)
	17.0 (m)	- 2200 (kg)
	18.2 (m)	- 2050 (kg)

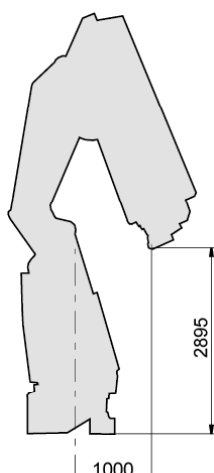
Functional demands

Recommended oilflow low	90	(l/min) V91M Fixed
Recommended oilflow high	140	(l/min) V91M Variable
Working pressure	32	(MPa)
Max slope viable at full capacity	5	(°)
Oil in tank	200	(l)
Tank capacity	260	(l)

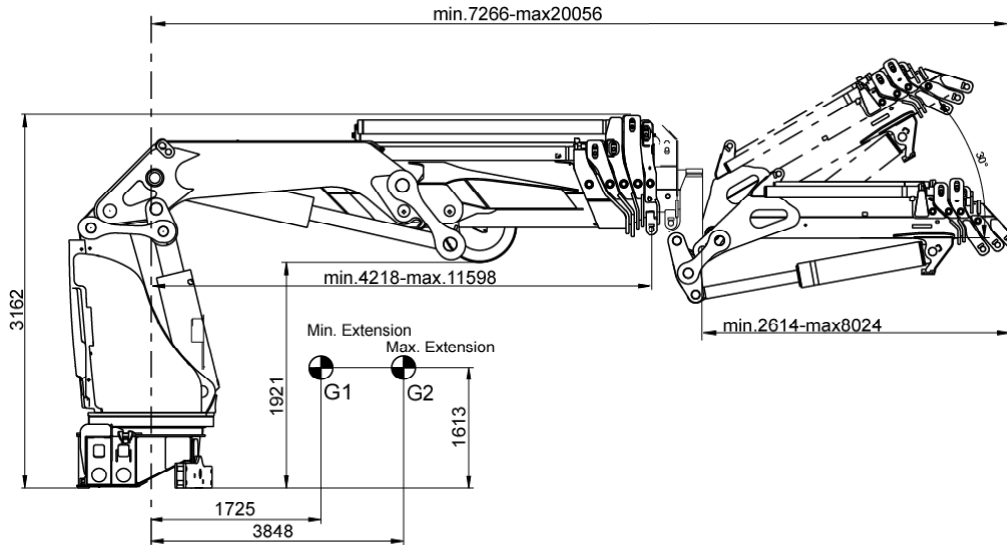
Weights and measurements

Height in folded position	2788	(mm)
Width in folded position	2498	(mm)
Installation space needed	1698	(mm)
Weight of crane with Jib	6445	(kg)

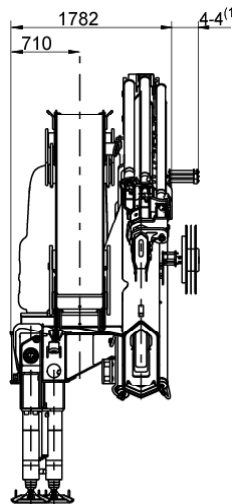
Side View Unfolded Close in Area



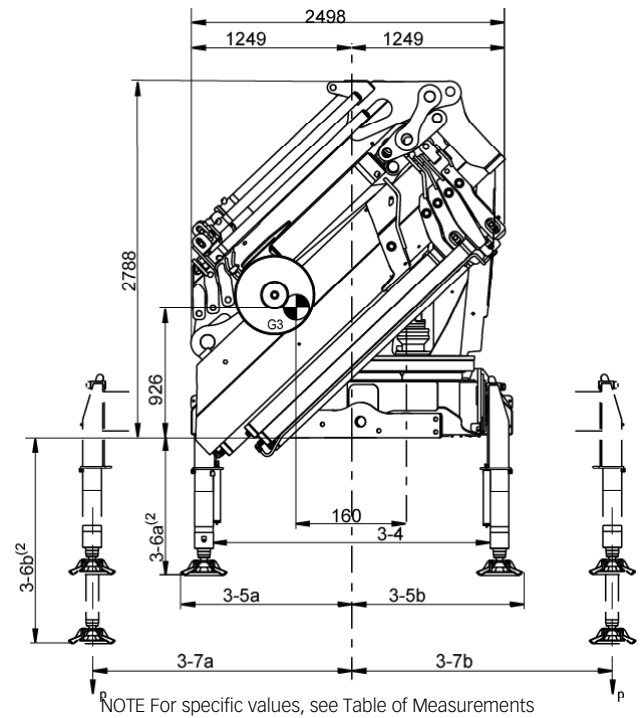
Side View Unfolded Stretched



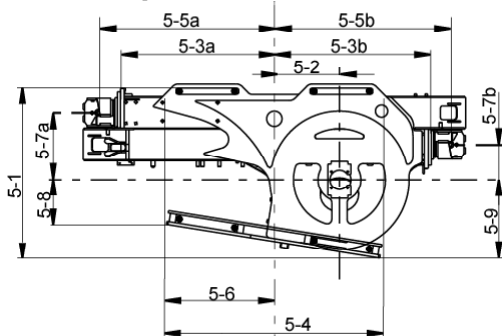
Side View Folded



Front View Folded

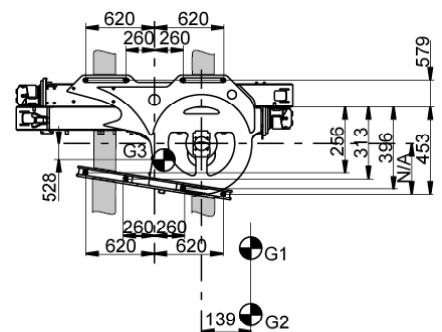


Top View Crane Base

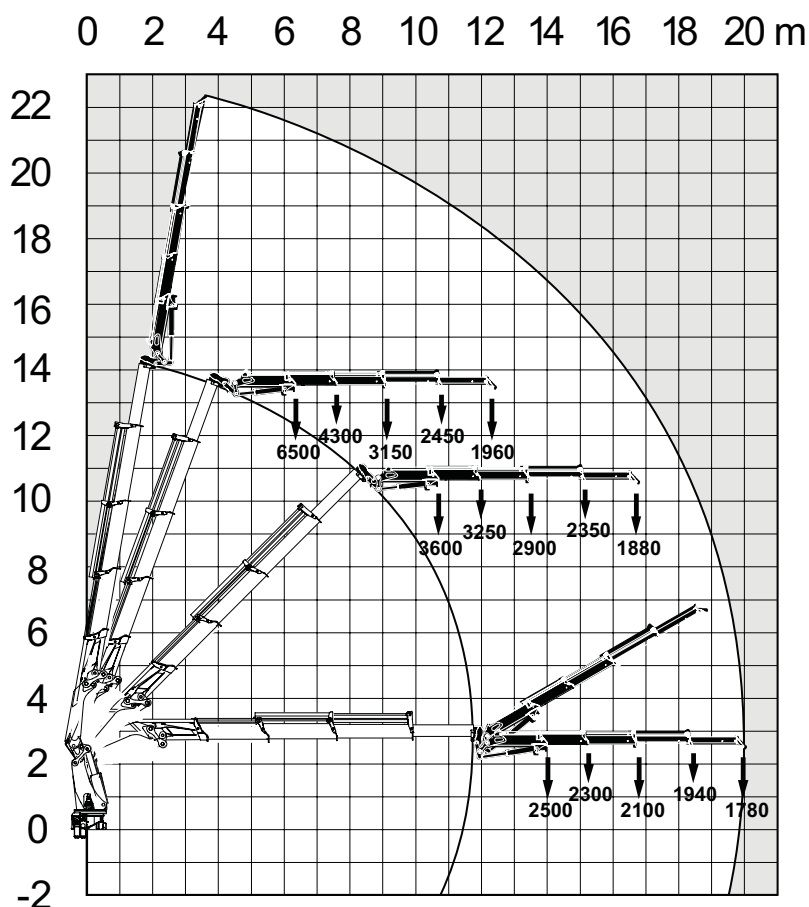


NOTE For specific values, see Table of Measurements

Chassis Installation



Load Diagram



Capacity and performance

Lifting capacity with ADC	531	(kNm)
Standard lifting capacity at standard outreach with ADC	3.2 (m) - 16300 (kg)	
	4.1 (m) - 13200 (kg)	
	5.7 (m) - 9300 (kg)	
	7.5 (m) - 7000 (kg)	
	9.4 (m) - 5500 (kg)	
	11.4 (m) - 4500 (kg)	
Hydraulic boom extension	7.4	(m)
Lifting height above installation level hydraulic	22.5	(m)
Slewing torque	60	(kNm)
V80 Slewing speed	10	(°/s)
Slewing angle	Continuous	(°)
Lifting speed	0.8	(m/s)
Jib hydraulic outreach	20.0	(m)
Jib standard lifting capacity at standard extension	14.6 (m) - 2500 (kg)	
	15.7 (m) - 2300 (kg)	
	17.1 (m) - 2100 (kg)	
	18.4 (m) - 1940 (kg)	
	19.9 (m) - 1780 (kg)	

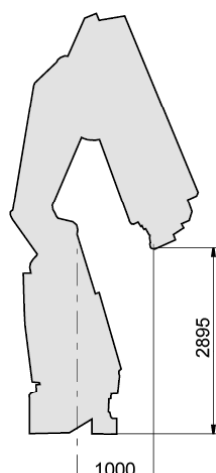
Functional demands

Recommended oilflow low	90	(l/min) V91M Fixed
Recommended oilflow high	140	(l/min) V91M Variable
Working pressure	32	(MPa)
Max slope viable at full capacity	5	(°)
Oil in tank	200	(l)
Tank capacity	260	(l)

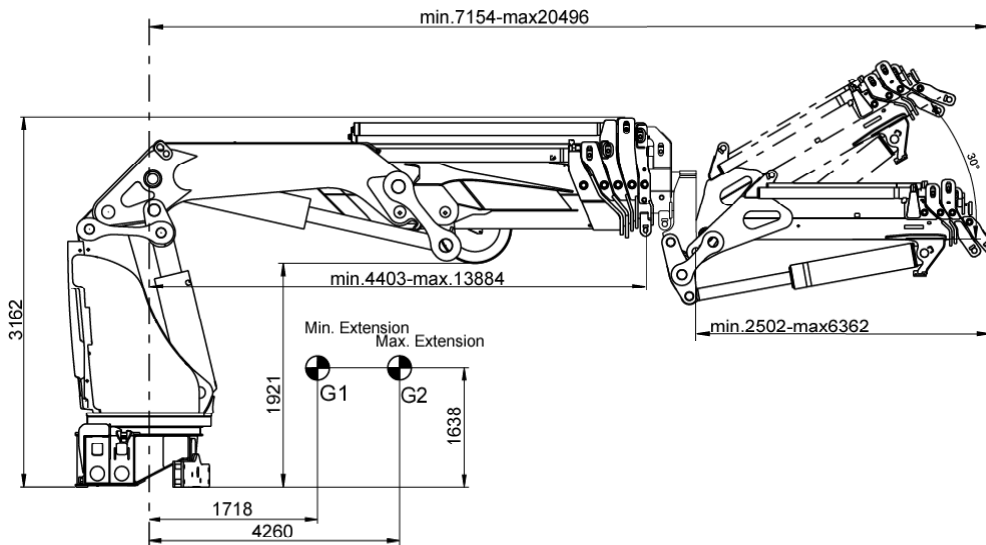
Weights and measurements

Height in folded position	2788	(mm)
Width in folded position	2498	(mm)
Installation space needed	1698	(mm)
Weight of crane with Jib	6550	(kg)

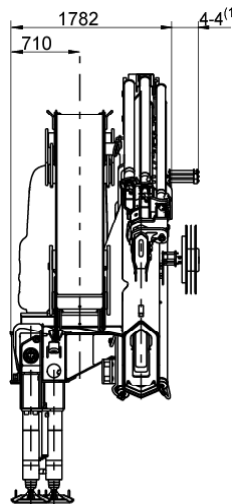
Side View Unfolded Close in Area



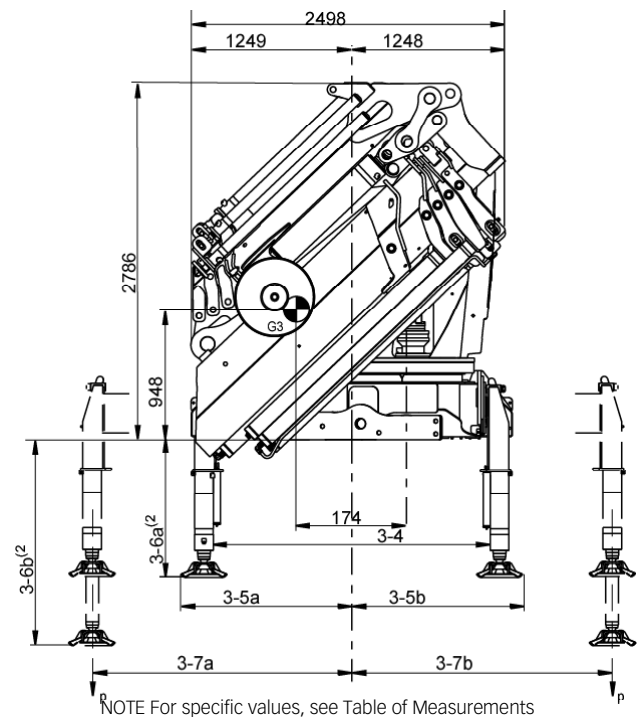
Side View Unfolded Stretched



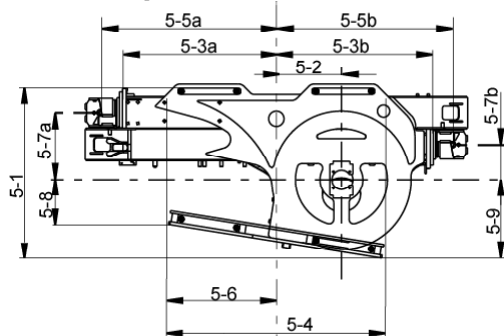
Side View Folded



Front View Folded

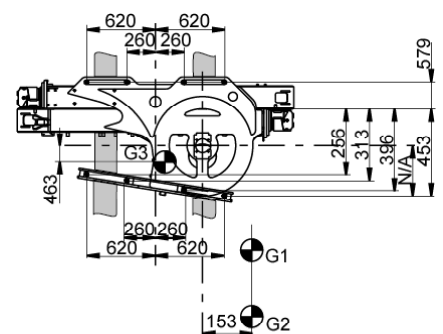


Top View Crane Base

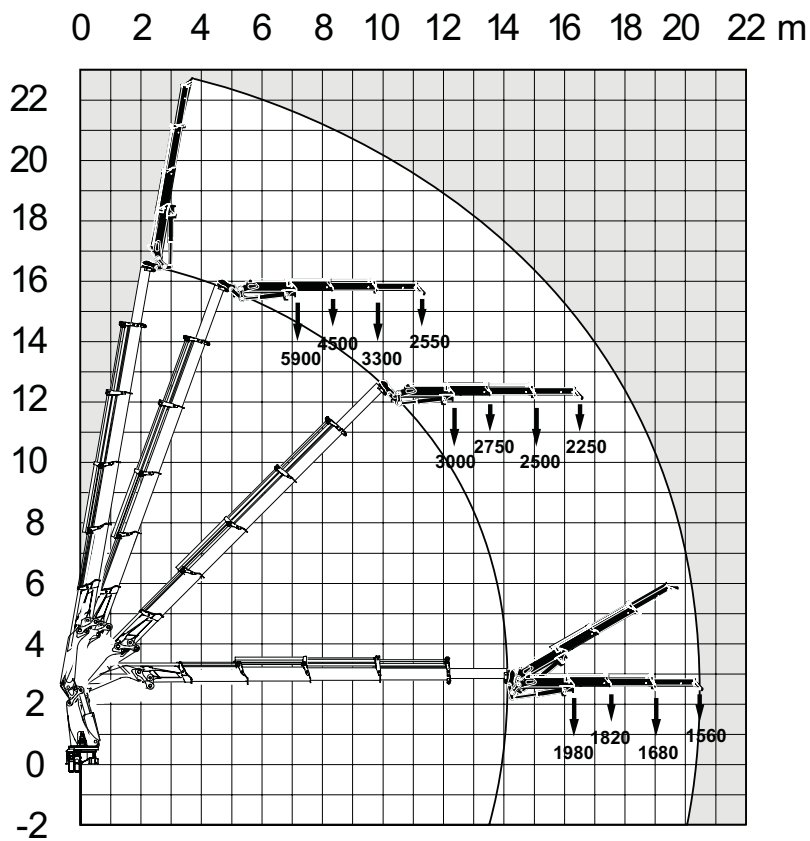


NOTE For specific values, see Table of Measurements

Chassis Installation



Load Diagram



Capacity and performance

Lifting capacity with ADC	524	(kNm)
Standard lifting capacity at standard outreach with ADC	3.2 (m) - 16000 (kg)	
	4.3 (m) - 12400 (kg)	
	5.9 (m) - 8800 (kg)	
	7.7 (m) - 6600 (kg)	
	9.6 (m) - 5100 (kg)	
	11.6 (m) - 4200 (kg)	
	13.7 (m) - 3500 (kg)	
Hydraulic boom extension	9.5	(m)
Lifting height above installation level hydraulic	22.9	(m)
Slewing torque	60	(kNm)
V80 Slewing speed	10	(°/s)
Slewing angle	Continuous	(°)
Lifting speed	1.0	(m/s)
Jib hydraulic outreach	20.5	(m)
Jib standard lifting capacity at standard extension	16.5 (m) - 1980 (kg)	
	17.7 (m) - 1820 (kg)	
	19.0 (m) - 1680 (kg)	
	20.3 (m) - 1560 (kg)	

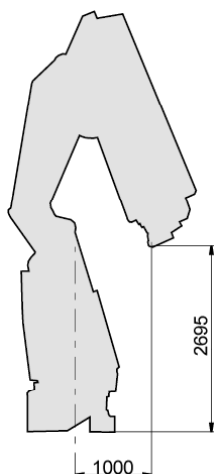
Functional demands

Recommended oilflow low	90	(l/min) V91M Fixed
Recommended oilflow high	140	(l/min) V91M Variable
Working pressure	32	(MPa)
Max slope viable at full capacity	5	(°)
Oil in tank	200	(l)
Tank capacity	260	(l)

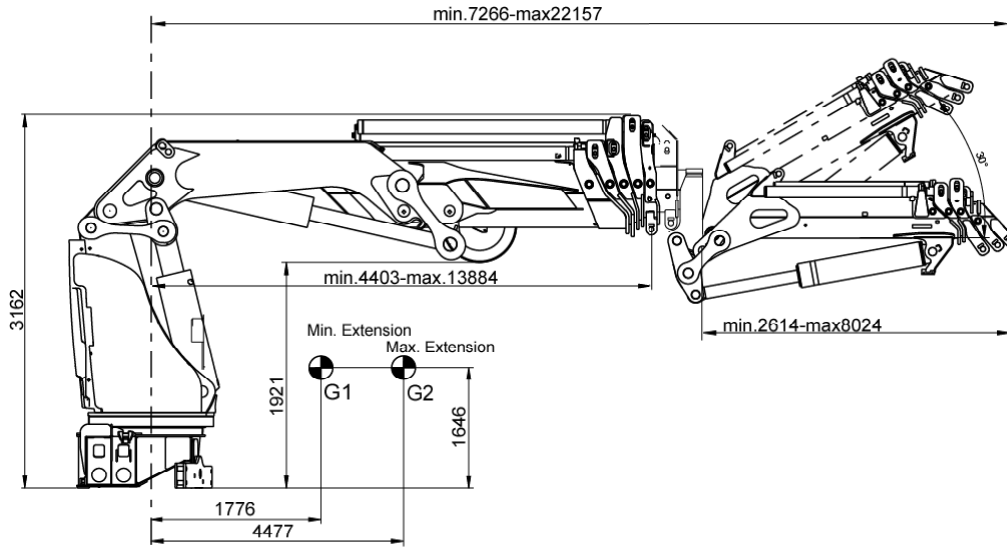
Weights and measurements

Height in folded position	2786	(mm)
Width in folded position	2498	(mm)
Installation space needed	1698	(mm)
Weight of crane with Jib	6740	(kg)

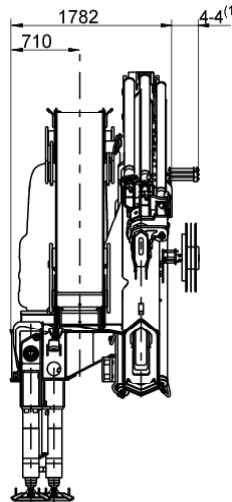
Side View Unfolded Close in Area



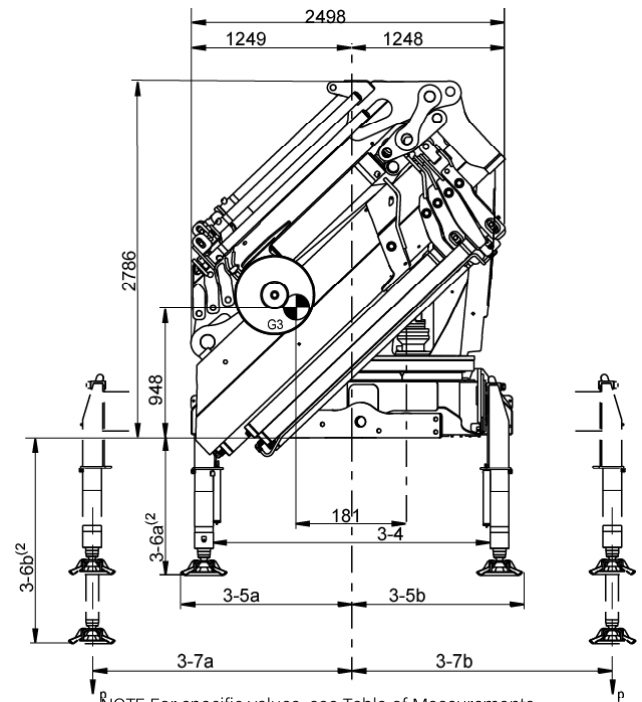
Side View Unfolded Stretched



Side View Folded

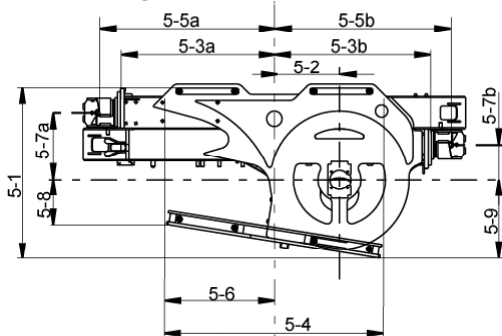


Front View Folded



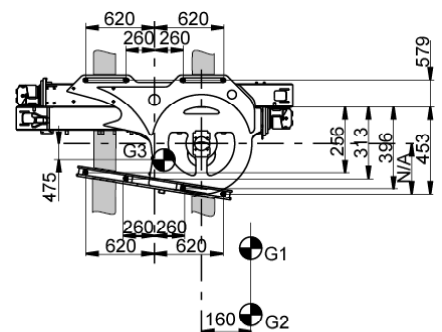
NOTE For specific values, see Table of Measurements

Top View Crane Base

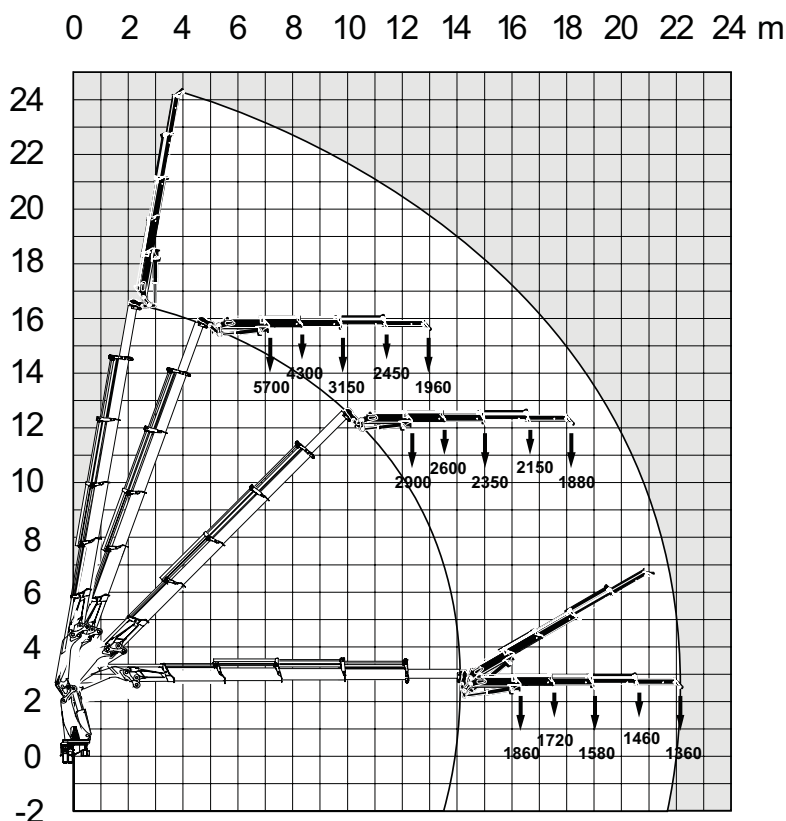


NOTE For specific values, see Table of Measurements

Chassis Installation



Load Diagram



Capacity and performance

Lifting capacity with ADC	524	(kNm)
Standard lifting capacity at standard outreach with ADC	3.2 (m)	- 16000 (kg)
	4.3 (m)	- 12400 (kg)
	5.9 (m)	- 8800 (kg)
	7.7 (m)	- 6600 (kg)
	9.6 (m)	- 5100 (kg)
	11.6 (m)	- 4200 (kg)
	13.7 (m)	- 3500 (kg)
Hydraulic boom extension	9.5	(m)
Lifting height above installation level hydraulic	24.6	(m)
Slewing torque	60	(kNm)
V80 Slewing speed	10	(°/s)
Slewing angle	Continuous	(°)
Lifting speed	1.0	(m/s)
Jib hydraulic outreach	22.1	(m)
Jib standard lifting capacity at standard extension	16.7 (m)	- 1860 (kg)
	17.7 (m)	- 1720 (kg)
	19.1 (m)	- 1580 (kg)
	20.5 (m)	- 1460 (kg)
	22.0 (m)	- 1360 (kg)

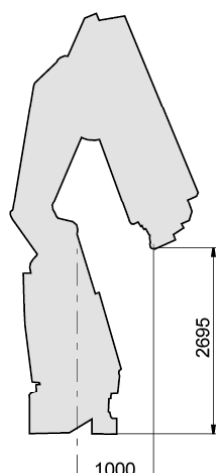
Functional demands

Recommended oilflow low	90	(l/min) V91M Fixed
Recommended oilflow high	140	(l/min) V91M Variable
Working pressure	32	(MPa)
Max slope viable at full capacity	5	(°)
Oil in tank	200	(l)
Tank capacity	260	(l)

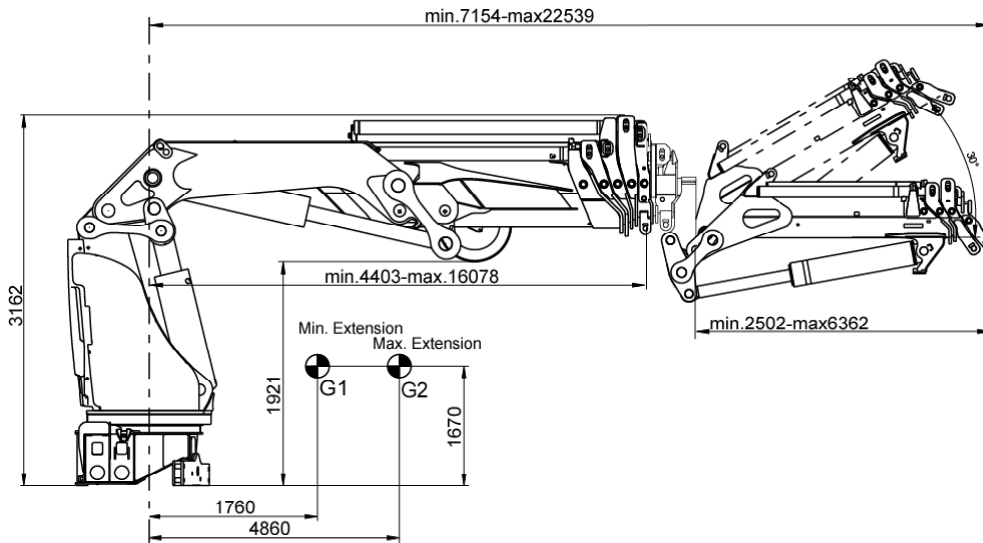
Weights and measurements

Height in folded position	2786	(mm)
Width in folded position	2498	(mm)
Installation space needed	1698	(mm)
Weight of crane with Jib	6835	(kg)

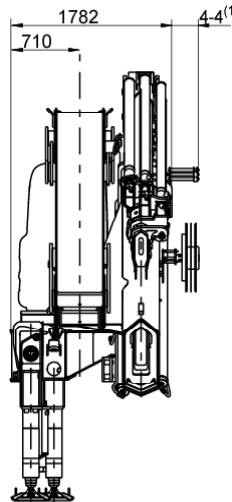
Side View Unfolded Close in Area



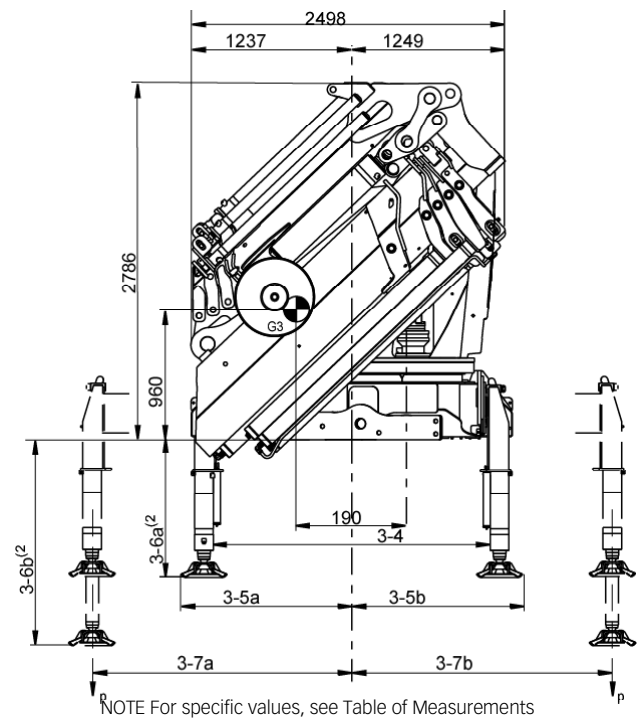
Side View Unfolded Stretched



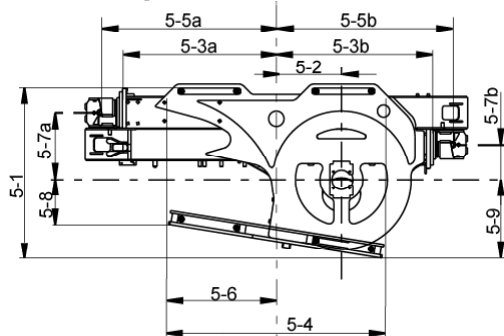
Side View Folded



Front View Folded

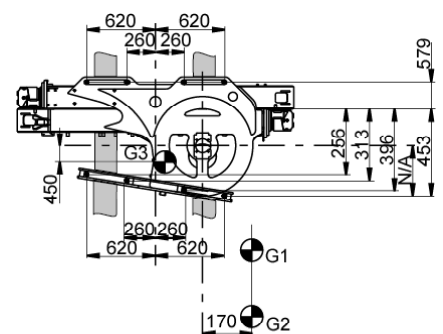


Top View Crane Base

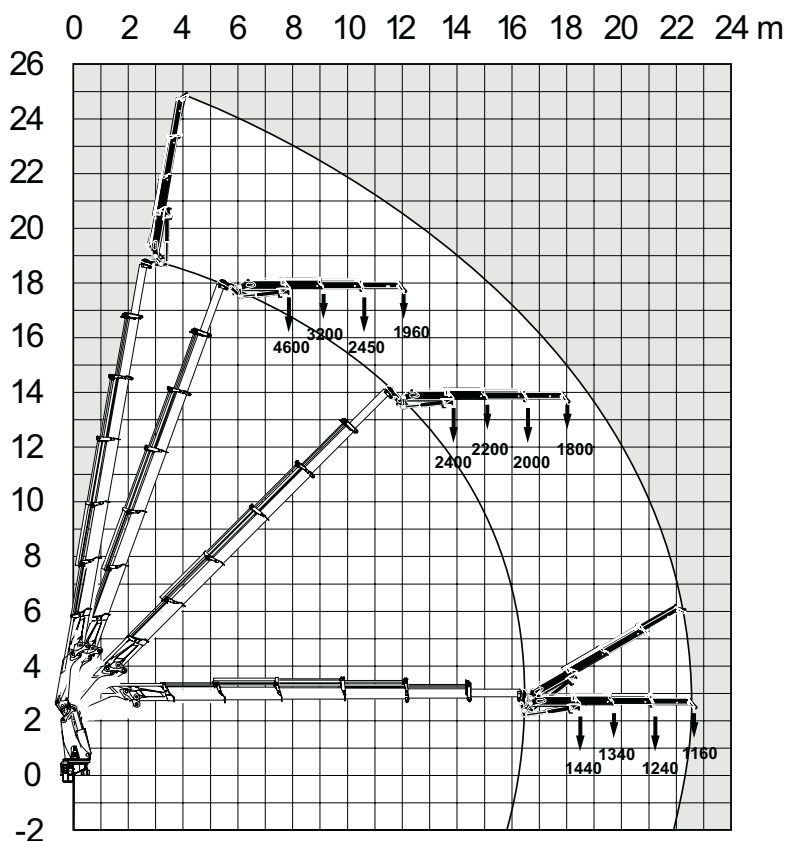


NOTE For specific values, see Table of Measurements

Chassis Installation



Load Diagram



Capacity and performance

Lifting capacity with ADC	517	(kNm)
Standard lifting capacity at standard outreach with ADC	3.2 (m)	- 15900 (kg)
	4.3 (m)	- 12200 (kg)
	5.9 (m)	- 8600 (kg)
	7.7 (m)	- 6400 (kg)
	9.6 (m)	- 4900 (kg)
	11.6 (m)	- 4000 (kg)
	13.7 (m)	- 3300 (kg)
	15.9 (m)	- 2800 (kg)
Hydraulic boom extension	11.7	(m)
Lifting height above installation level hydraulic	25.0	(m)
Slewing torque	60	(kNm)
V80 Slewing speed	10	(°/s)
Slewing angle	Continuous	(°)
Lifting speed	1.2	(m/s)
Jib hydraulic outreach	22.6	(m)
Jib standard lifting capacity at standard extension	18.8 (m)	- 1440 (kg)
	19.9 (m)	- 1340 (kg)
	21.3 (m)	- 1240 (kg)
	22.5 (m)	- 1160 (kg)

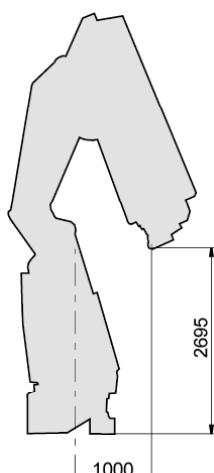
Functional demands

Recommended oilflow low	90	(l/min) V91M Fixed
Recommended oilflow high	140	(l/min) V91M Variable
Working pressure	32	(MPa)
Max slope viable at full capacity	5	(°)
Oil in tank	200	(l)
Tank capacity	260	(l)

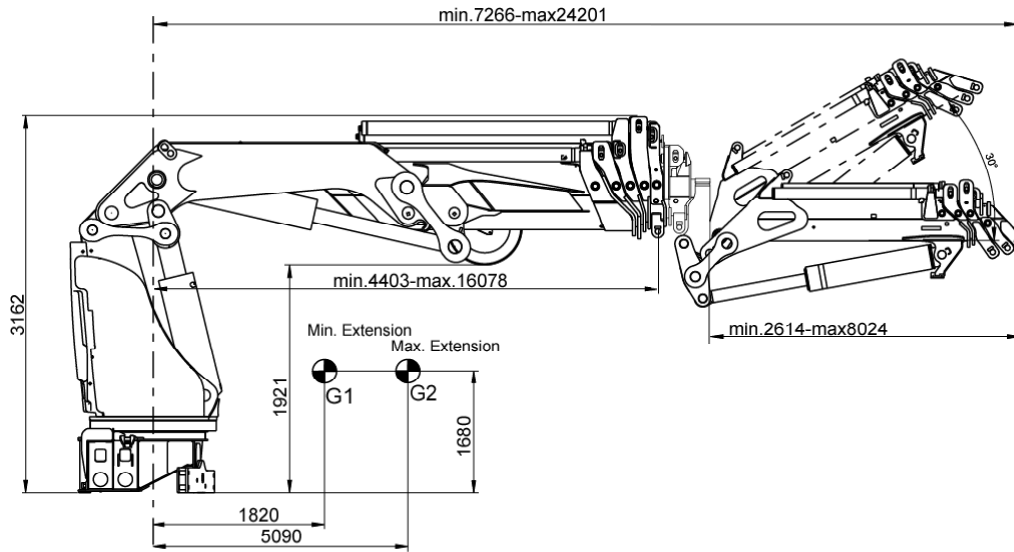
Weights and measurements

Height in folded position	2786	(mm)
Width in folded position	2498	(mm)
Installation space needed	1698	(mm)
Weight of crane with Jib	6980	(kg)

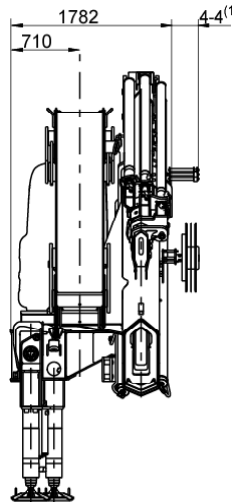
Side View Unfolded Close in Area



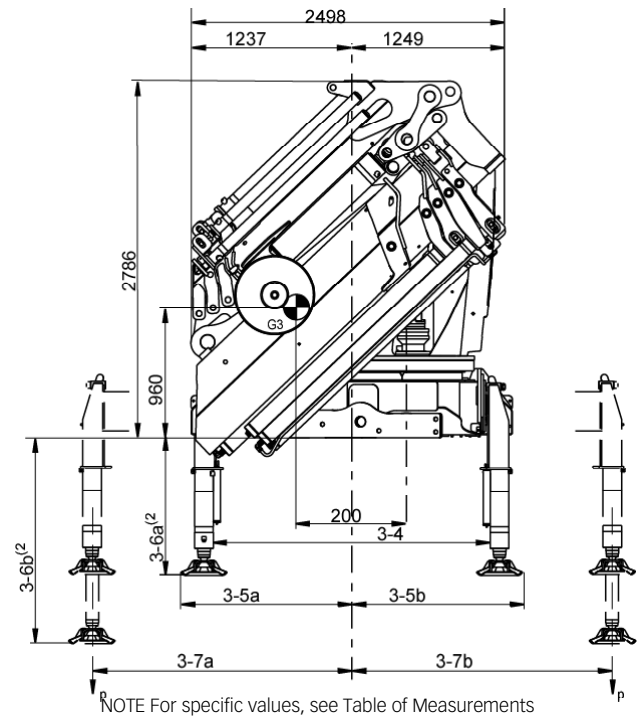
Side View Unfolded Stretched



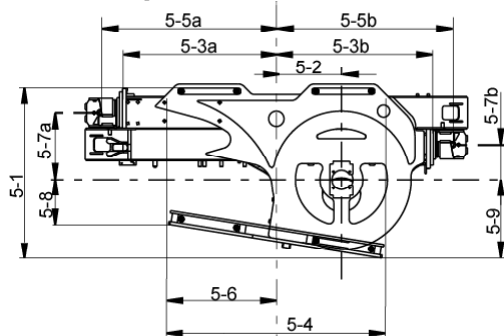
Side View Folded



Front View Folded

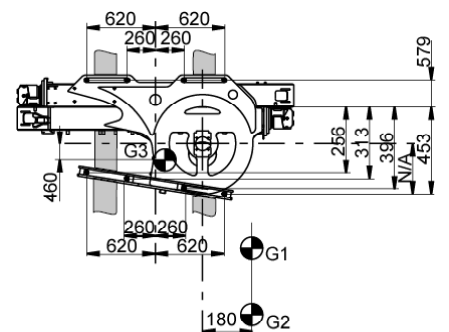


Top View Crane Base

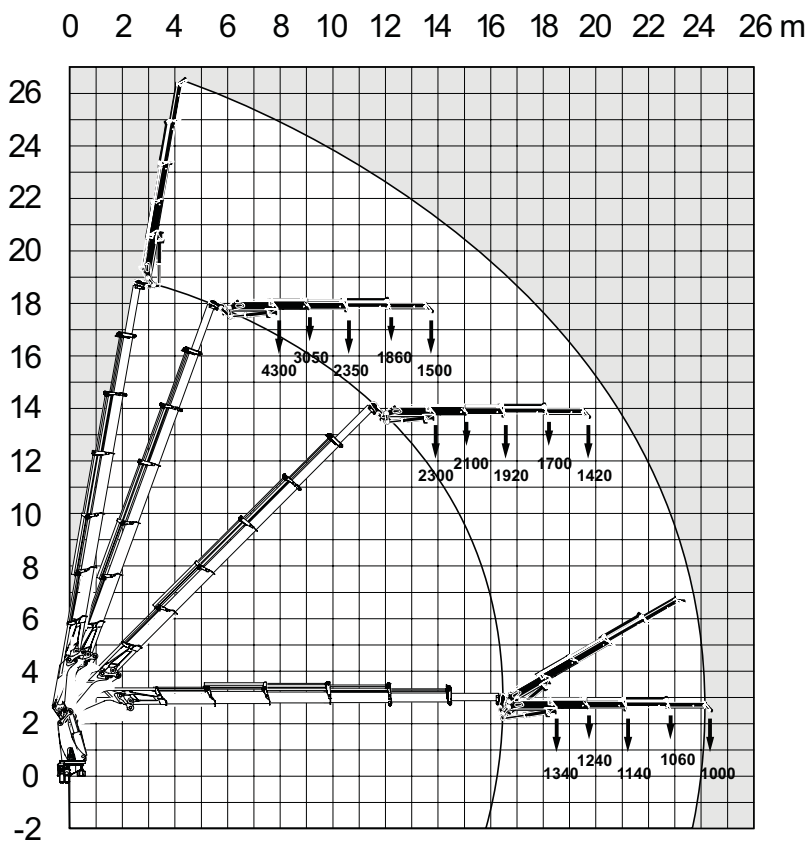


NOTE For specific values, see Table of Measurements

Chassis Installation



Load Diagram



Capacity and performance

Lifting capacity with ADC	517	(kNm)
Standard lifting capacity at standard outreach with ADC	3.2 (m) - 15900 (kg)	
	4.3 (m) - 12200 (kg)	
	5.9 (m) - 8600 (kg)	
	7.7 (m) - 6400 (kg)	
	9.6 (m) - 4900 (kg)	
	11.6 (m) - 4000 (kg)	
	13.7 (m) - 3300 (kg)	
	15.9 (m) - 2800 (kg)	
Hydraulic boom extension	11.7	(m)
Lifting height above installation level hydraulic	26.8	(m)
Slewing torque	60	(kNm)
V80 Slewing speed	10	(°/s)
Slewing angle	Continuous	(°)
Lifting speed	1.2	(m/s)
Jib hydraulic outreach	24.3	(m)
Jib standard lifting capacity at standard extension	18.9 (m) - 1340 (kg)	
	20.0 (m) - 1240 (kg)	
	21.4 (m) - 1140 (kg)	
	22.8 (m) - 1060 (kg)	
	24.1 (m) - 1000 (kg)	

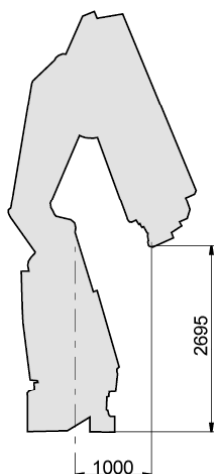
Functional demands

Recommended oilflow low	90	(l/min) V91M Fixed
Recommended oilflow high	140	(l/min) V91M Variable
Working pressure	32	(MPa)
Max slope viable at full capacity	5	(°)
Oil in tank	200	(l)
Tank capacity	260	(l)

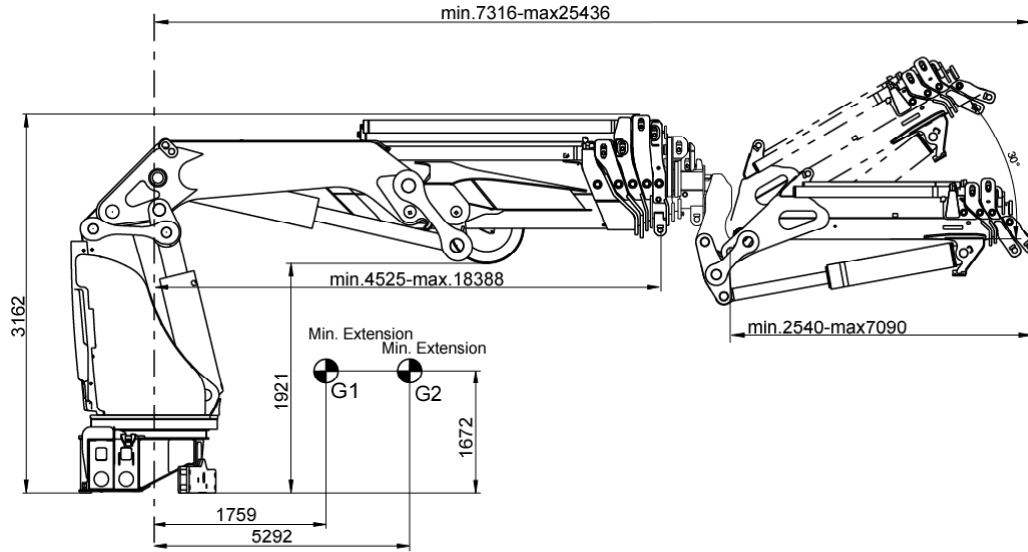
Weights and measurements

Height in folded position	2786	(mm)
Width in folded position	2498	(mm)
Installation space needed	1698	(mm)
Weight of crane with Jib	7075	(kg)

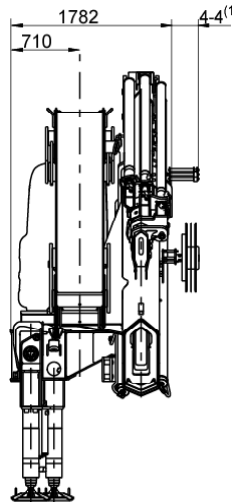
Side View Unfolded Close in Area



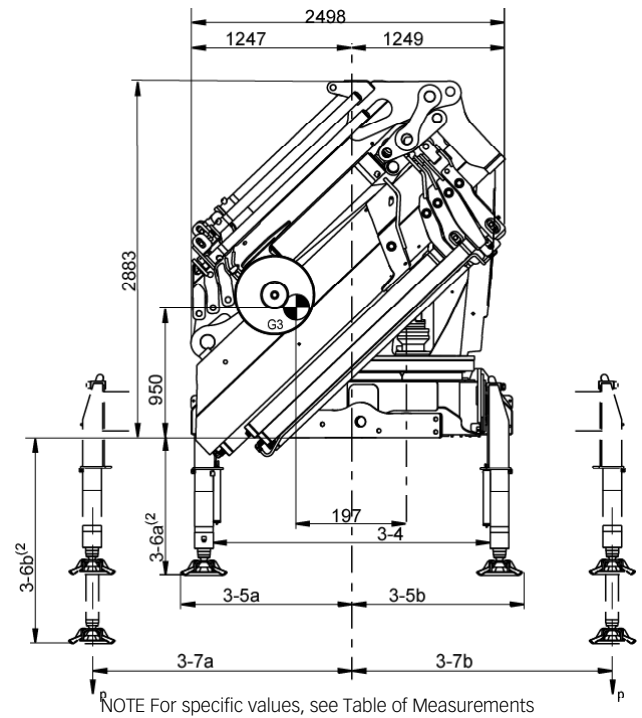
Side View Unfolded Stretched



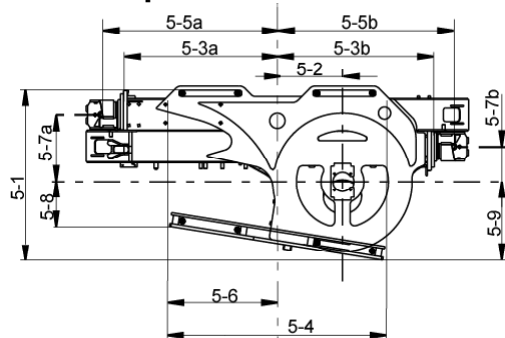
Side View Folded



Front View Folded

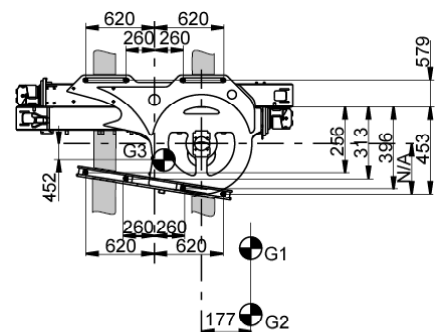


Top View Crane Base

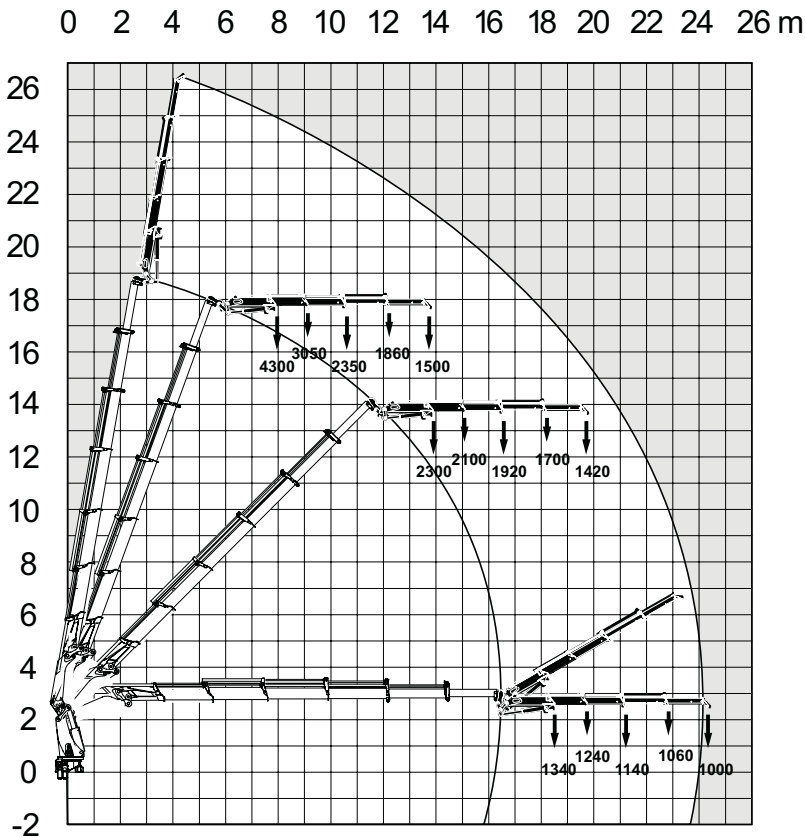


NOTE For specific values, see Table of Measurements

Chassis Installation



Load Diagram



Capacity and performance

Lifting capacity with ADC	511	(kNm)
Standard lifting capacity at standard outreach with ADC	3.1 (m)	- 15800 (kg)
	4.4 (m)	- 11800 (kg)
	6.0 (m)	- 8300 (kg)
	7.8 (m)	- 6100 (kg)
	9.7 (m)	- 4700 (kg)
	11.7 (m)	- 3700 (kg)
	13.8 (m)	- 3100 (kg)
	16.0 (m)	- 2600 (kg)
	18.2 (m)	- 2300 (kg)
Hydraulic boom extension	13.9	(m)
Lifting height above installation level hydraulic	27.8	(m)
Slewing torque	60	(kNm)
V80 Slewing speed	10	(°/s)
Slewing angle	Continuous	(°)
Lifting speed	1.3	(m/s)
Jib hydraulic outreach	25.4	(m)
Jib standard lifting capacity at standard extension	20.8 (m)	- 1140 (kg)
	22.3 (m)	- 1040 (kg)
	23.9 (m)	- 960 (kg)
	25.3 (m)	- 900 (kg)

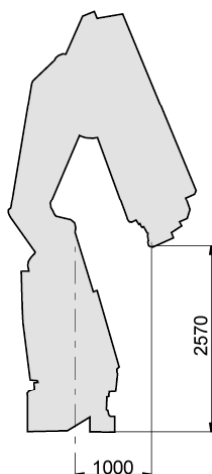
Functional demands

Recommended oilflow low	90	(l/min) V91M Fixed
Recommended oilflow high	140	(l/min) V91M Variable
Working pressure	32	(MPa)
Max slope viable at full capacity	5	(°)
Oil in tank	200	(l)
Tank capacity	260	(l)

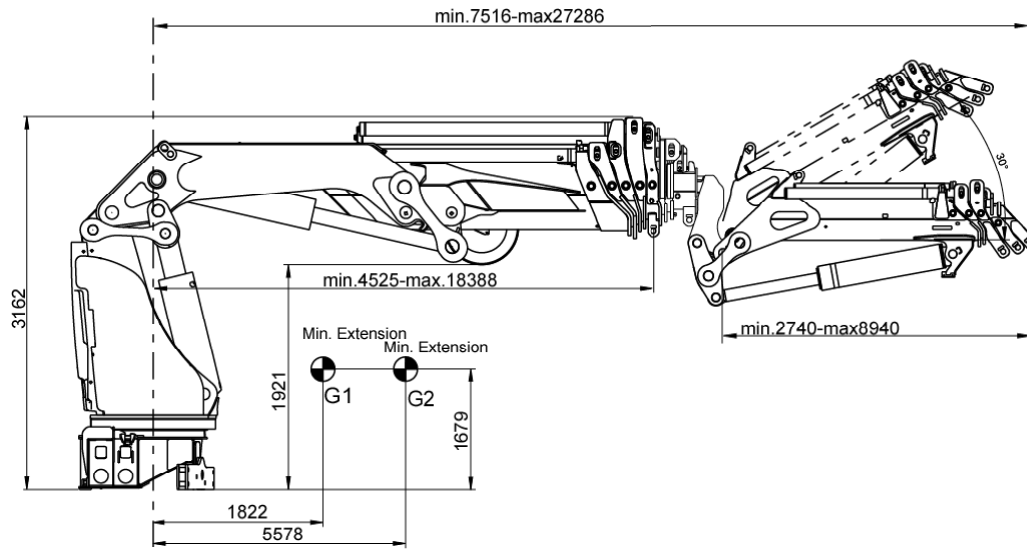
Weights and measurements

Height in folded position	2883	(mm)
Width in folded position	2498	(mm)
Installation space needed	1698	(mm)
Weight of crane with Jib	7120	(kg)

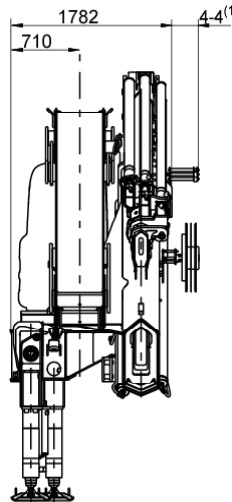
Side View Unfolded Close in Area



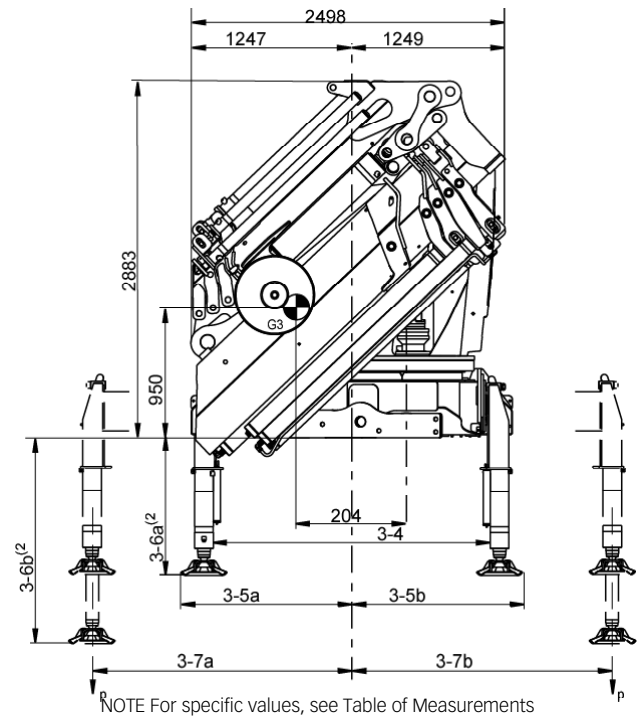
Side View Unfolded Stretched



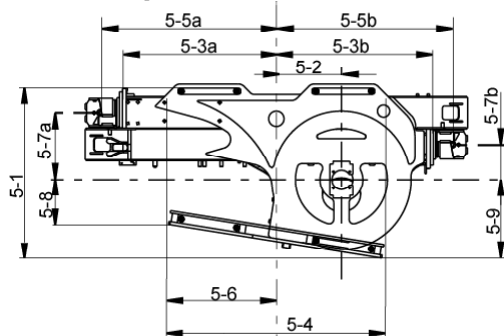
Side View Folded



Front View Folded

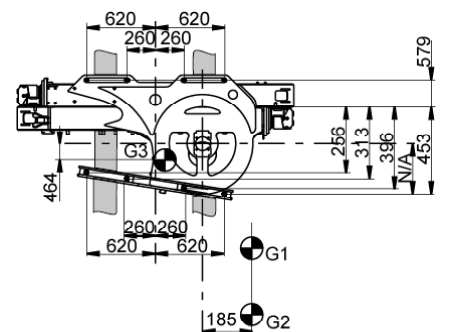


Top View Crane Base

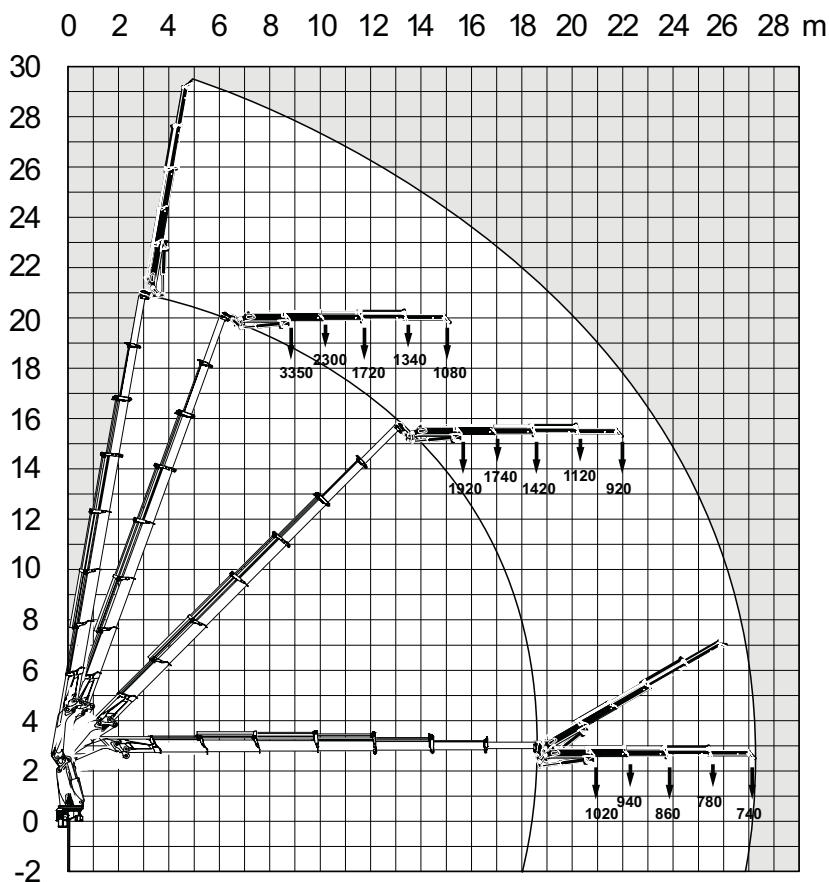


NOTE For specific values, see Table of Measurements

Chassis Installation



Load Diagram



Capacity and performance

Lifting capacity with ADC	511	(kNm)
Standard lifting capacity at standard outreach with ADC	3.1	(m) - 15800 (kg)
	4.4	(m) - 11800 (kg)
	6.0	(m) - 8300 (kg)
	7.8	(m) - 6100 (kg)
	9.7	(m) - 4700 (kg)
	11.7	(m) - 3700 (kg)
	13.8	(m) - 3100 (kg)
	16.0	(m) - 2600 (kg)
	18.2	(m) - 2300 (kg)
Hydraulic boom extension	13.9	(m)
Lifting height above installation level hydraulic	29.6	(m)
Slewing torque	60	(kNm)
V80 Slewing speed	10	(°/s)
Slewing angle	Continuous	(°)
Lifting speed	1.3	(m/s)
Jib hydraulic outreach	27.2	(m)
Jib standard lifting capacity at standard extension	21.1	(m) - 1020 (kg)
	22.3	(m) - 940 (kg)
	23.8	(m) - 860 (kg)
	25.8	(m) - 780 (kg)
	27.1	(m) - 740 (kg)

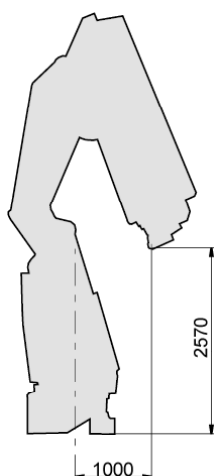
Functional demands

Recommended oilflow low	90	(l/min) V91M Fixed
Recommended oilflow high	140	(l/min) V91M Variable
Working pressure	32	(MPa)
Max slope viable at full capacity	5	(°)
Oil in tank	200	(l)
Tank capacity	260	(l)

Weights and measurements

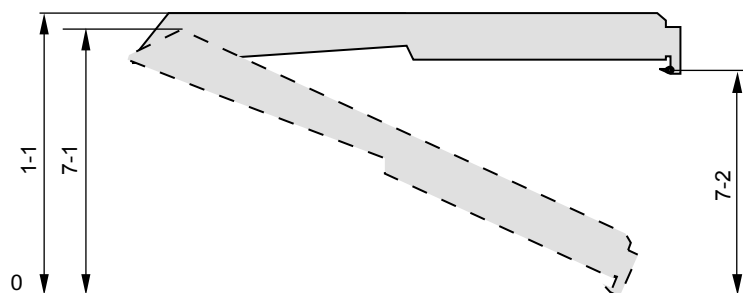
Height in folded position	2883	(mm)
Width in folded position	2498	(mm)
Installation space needed	1698	(mm)
Weight of crane with Jib	7225	(kg)

Side View Unfolded Close in Area



General Technical Data

Height Stretched Diagram



Crane	1-1 (mm)	7-1 (mm)	7-2 (mm)
HIAB XS 600 E-4 HiPro	3162	2676	2180
HIAB XS 600 E-5 HiPro	3162	2676	2310
HIAB XS 600 E-6 HiPro	3162	2676	2310
HIAB XS 600 E-7 HiPro	3162	2676	2310
HIAB XS 600 E-8 HiPro	3162	2676	2310
HIAB XS 600 E-9 HiPro	3162	2700	2310
HIAB XS 600 EP-2 HiPro	3173	2701	2132
HIAB XS 600 EP-3 HiPro	3173	2701	2186
HIAB XS 600 EP-4 HiPro	3173	2701	2186
HIAB XS 600 EP-5 HiPro	3173	2701	2186

Rotation Diagram

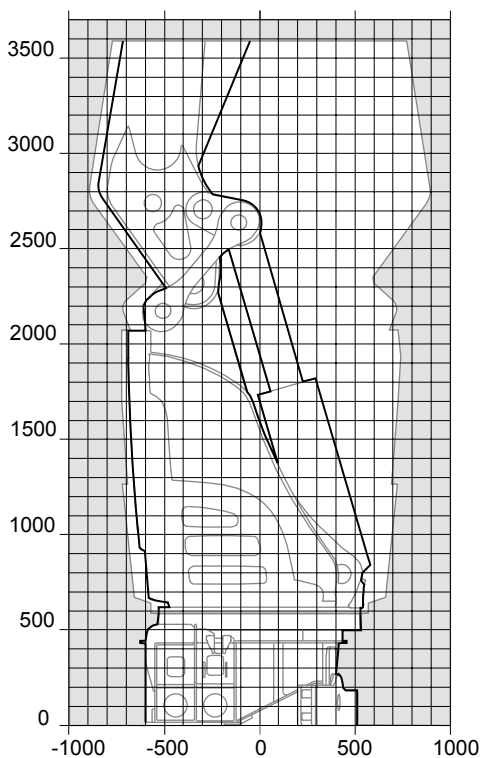


Table of Measurements

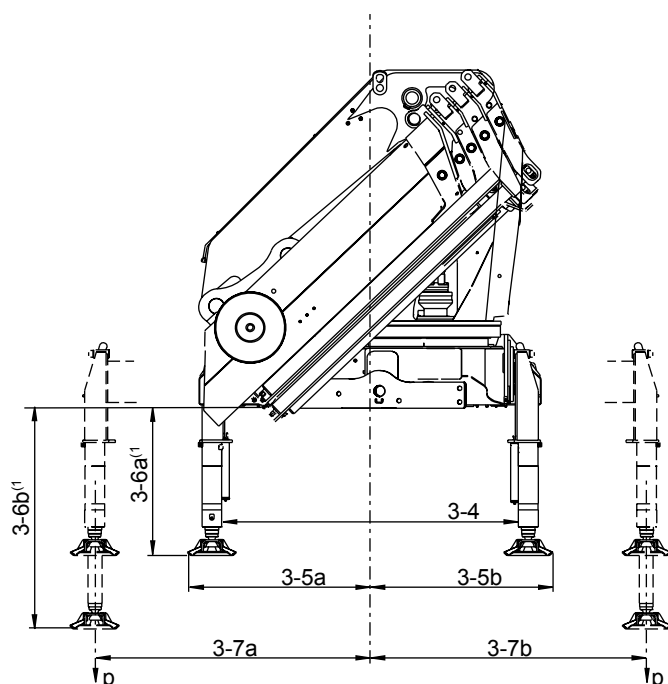
To find a configuration of stabilizer legs that match your application first choose a configuration of your choice in **Stabilizer Configuration**. Second, find the measurements in **Dimensions & Measurements**.

Stabilizer Configuration

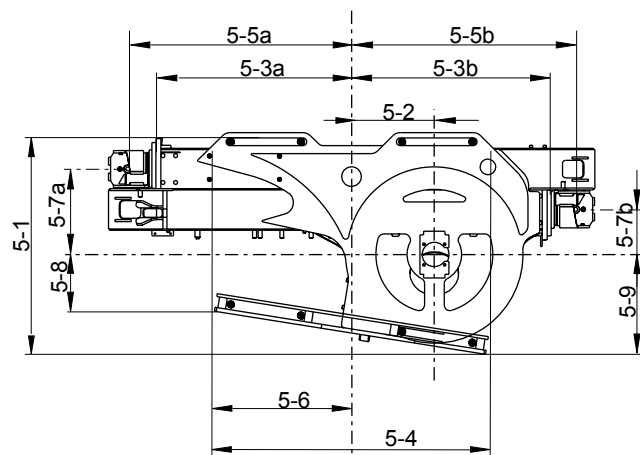
		Configuration 1-10									
		1	2	3	4	5	6	7	8	9	10
Left stabilizer extension	medium	•	•	•	•	•					
	long						•	•	•	•	•
Left stabilizer leg fitting	fixed	•	•	•			•	•	•		
	hydraulically tilting				•	•				•	•
Left stabilizer leg	short	•					•				
	medium		•		•			•		•	
	long			•		•			•		•
Right stabilizer leg fitting	fixed	•	•	•			•	•	•		
	hydraulically tilting				•	•				•	•
Right stabilizer leg	short	•					•				
	medium		•		•			•		•	
	long			•		•			•		•

Dimensions & Measurements

Front View Folded



Top View Crane Base



Configuration 1-10

		1	2	3	4	5	6	7	8	9	10
Dimensions & Measurements	3-4	mm	2147	2147	2147	2167	2167	2147	2147	2147	2157
	3-5a	mm	1249	1249	1249	1249	1249	1249	1249	1249	1249
	3-5b	mm	1249	1249	1249	1249	1249	1249	1249	1249	1249
	3-6a ⁽¹⁾	mm	630	780	930	930	1080	630	780	930	1080
	3-6b ⁽¹⁾	mm	1080	1380	1680	1380	1680	1080	1380	1680	1380
	3-7a	mm	4495	4495	4495	4500	4500	4495	4495	4495	4500
	3-7b	mm	4495	4495	4495	4500	4500	4495	4495	4495	4500
	5-1	mm									
	5-2	mm	425	425	425	425	425	425	425	425	425
	5-3a	mm									
	5-3b	mm									
	5-4	mm	1407	1407	1407	1407	1407	1407	1407	1407	1407
	5-5a	mm	1145	1145	1145	1150	1150	1145	1145	1145	1150
	5-5b	mm	1145	1145	1145	1150	1150	1145	1145	1145	1150
	5-6	mm	705	705	705	705	705	705	705	705	705
	5-7a	mm	626	626	626	626	626	626	626	626	626
	5-7b	mm	232	232	232	232	232	232	232	232	232
	5-8		291	291	291	291	291	291	291	291	291
	5-9		512	512	512	512	512	512	512	512	512
P	kN		41,2	32,6	27,9	41,2	32,6	41,2	32,6	27,9	41,2
Weight	kg		1190	1230	1280	1270	1210	1310	1350	1400	1390

This image shows a full page of a handwriting practice worksheet. It consists of multiple sets of three horizontal dashed lines, providing a guide for letter height and placement. The lines are evenly spaced across the entire page, leaving ample room for writing practice. There is no text or other markings on the page.



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