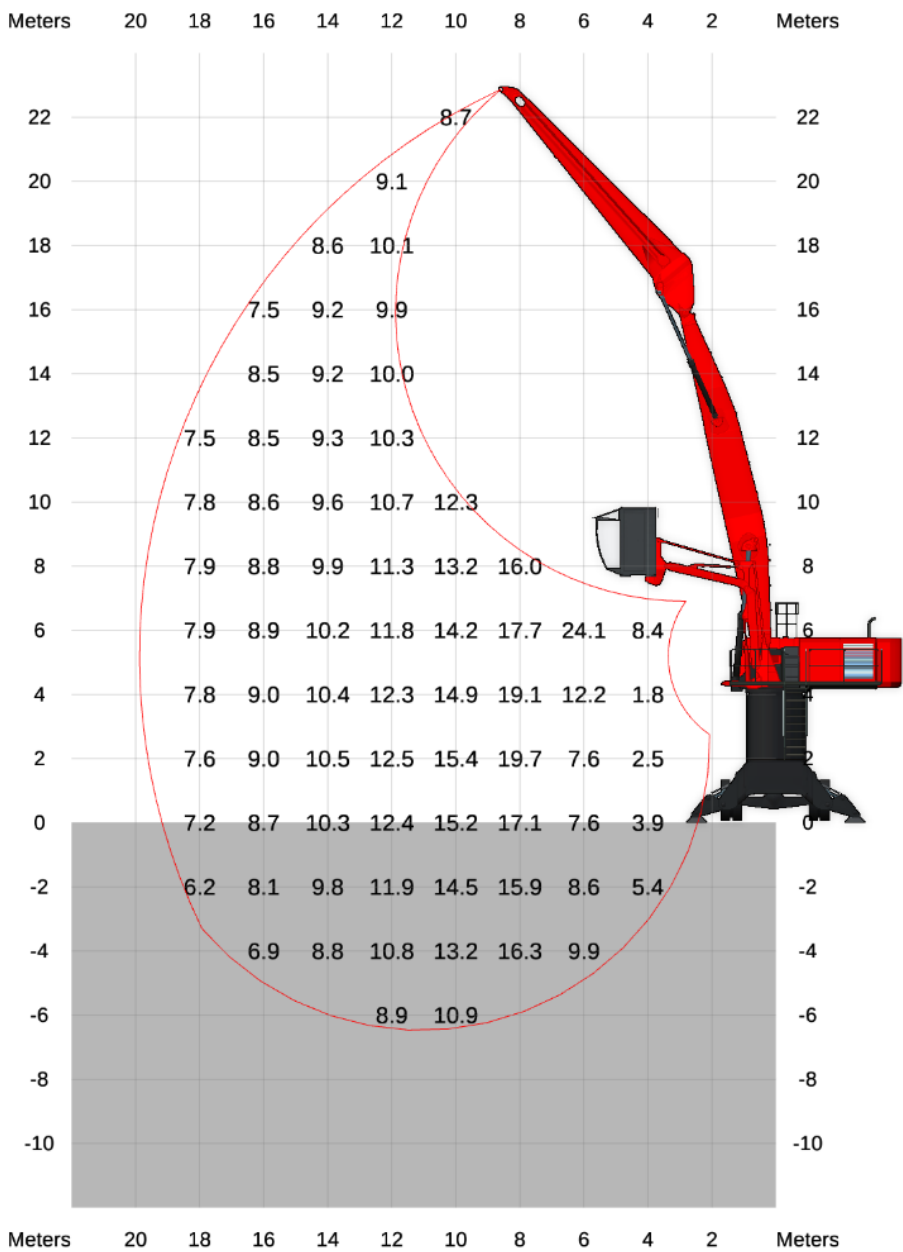


MANTSINEN 70 M

Lifting capacity chart



The lift capacities are stated in metric tonnes (t) at the end of the stick and are valid when the machine is used on a horizontal surface, within 360° swing area and **without** loading attachment. Indicated loads are based on standard ISO 10567 and do not exceed 75 % of tipping load nor 87 % of calculative hydraulic capacity.

MANTSINEN 70 M

Boom: 11.0 m Curved
Stick: 9.0 m
Undercarriage height: 4.0 m
Cab elevator: N2-4000

Machine weight: 83560 kg
Tool: SG 22-6 with R3-MC620

Project:
mm@heavyhandling.be
Belgium
Goeyvaerts-19-5 UC 4 m
Date: 7.12.2017
ID: 801



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MANTSINEN 70 M

Corner loads

WITHOUT LOAD				
Machine weight 84 t				
	0 deg		90 deg	
A	545		534	kN/m ²
B	425		534	kN/m ²
C	545		436	kN/m ²
D	425		436	kN/m ²

WITH LOAD 9.0 t				
R16m@H2m				
	0 deg	45 deg	90 deg	
A	852	1146	924	kN/m ²
B	223	475	924	kN/m ²
C	852	373	151	kN/m ²
D	223	155	151	kN/m ²

Machine touching area	36.2 m2
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WITHOUT LOAD	
Machine weight 84 t	
Total weight divided by the area covered by the machine	2.3 t/m2

WITH LOAD 9.0 t	
R16m@H2m	
Loaded machine weight point	92.5 t
Total weight divided by the area covered by the machine	2.6 t/m2

MANTSINEN 70 M

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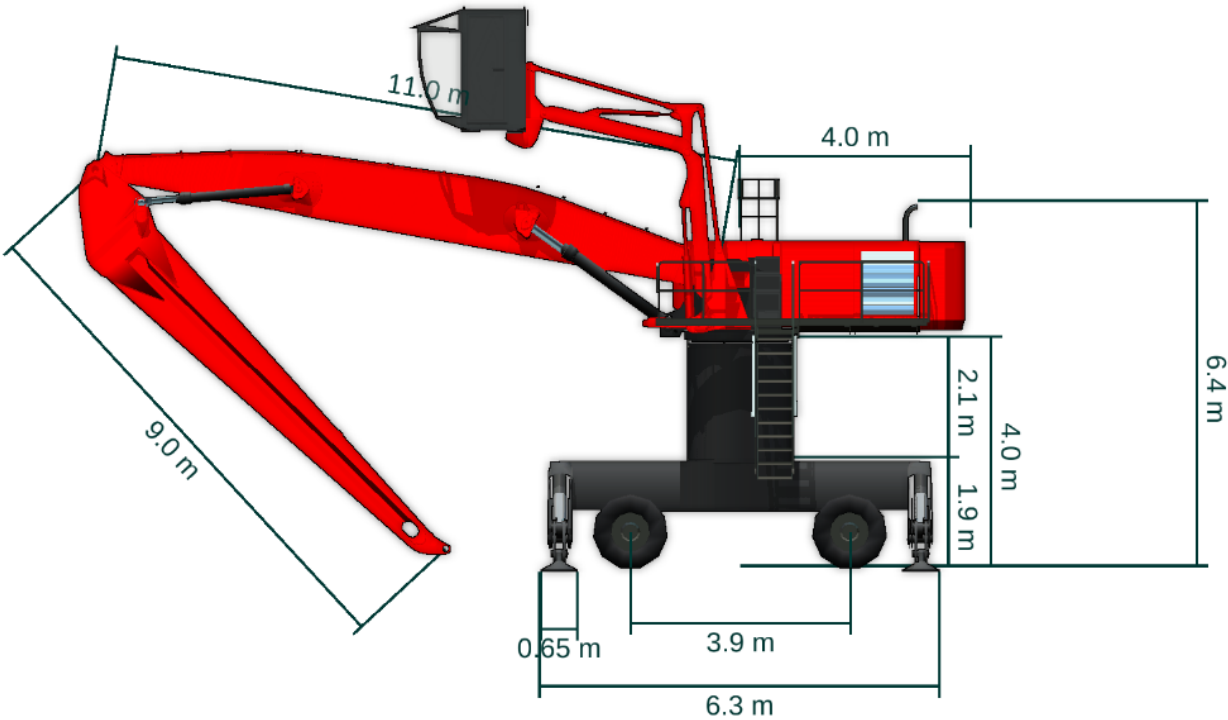
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https://mantsinen.processgenius.fi/#

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MANTSINEN 70 M

Dimensions - Side



MANTSINEN 70 M Boom: 11.0 m Curved Stick: 9.0 m Undercarriage height: 4.0 m Cab elevator: N2-4000	Machine weight: 83560 kg Tool: SG 22-6 with R3-MC620	Project: mm@heavyhandling.be Belgium Goeyvaerts-19-5 UC 4 m Date: 7.12.2017 ID: 801
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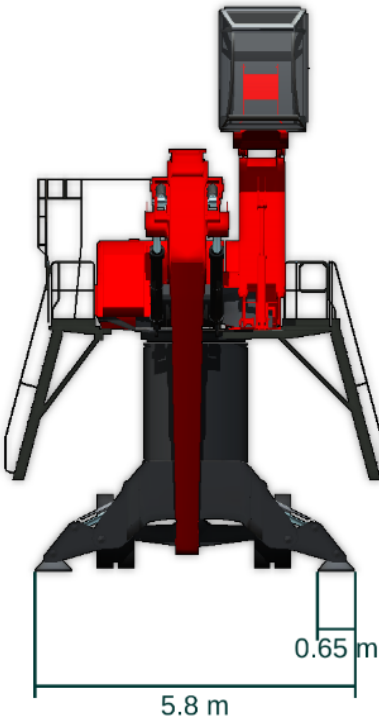


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MANTSINEN 70 M

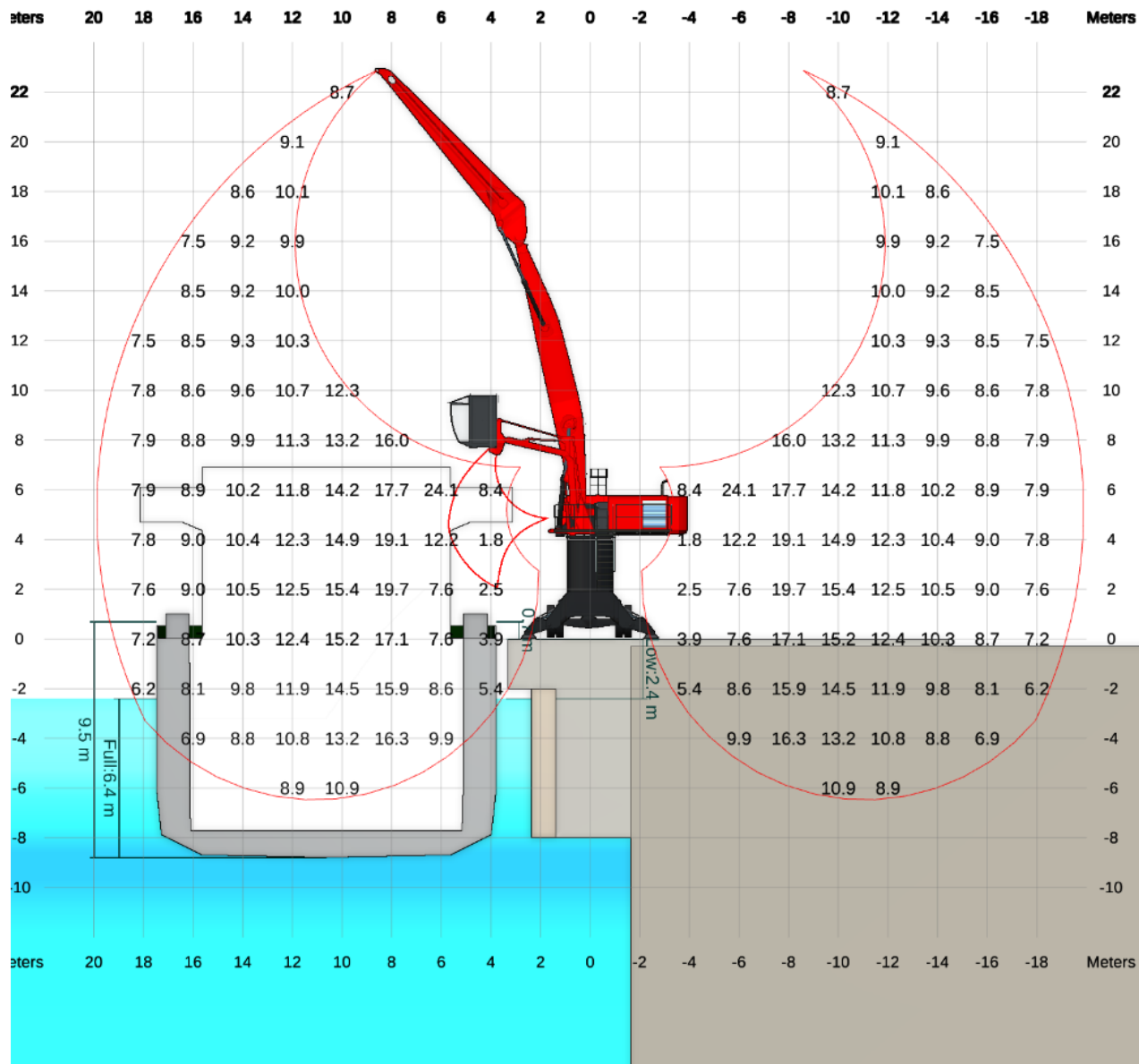
Dimensions - Front



MANTSINEN 70 M Boom: 11.0 m Curved Stick: 9.0 m Undercarriage height: 4.0 m Cab elevator: N2-4000	Machine weight: 83560 kg Tool: SG 22-6 with R3-MC620	Project: mm@heavyhandling.be Belgium Goeyvaerts-19-5 UC 4 m Date: 7.12.2017 ID: 801 
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MANTSINEN 70 M**Ship full - Low tide - Gross**

The lift capacities are stated in metric tonnes (t) at the end of the stick and are valid when the machine is used on a horizontal surface, within 360° swing area and **without** loading attachment. Indicated loads are based on standard ISO 10567 and do not exceed 75 % of tipping load nor 87 % of calculative hydraulic capacity.

MANTSINEN 70 M

Boom: 11.0 m Curved
Stick: 9.0 m
Undercarriage height: 4.0 m
Cab elevator: N2-4000

Machine weight: 83560 kg
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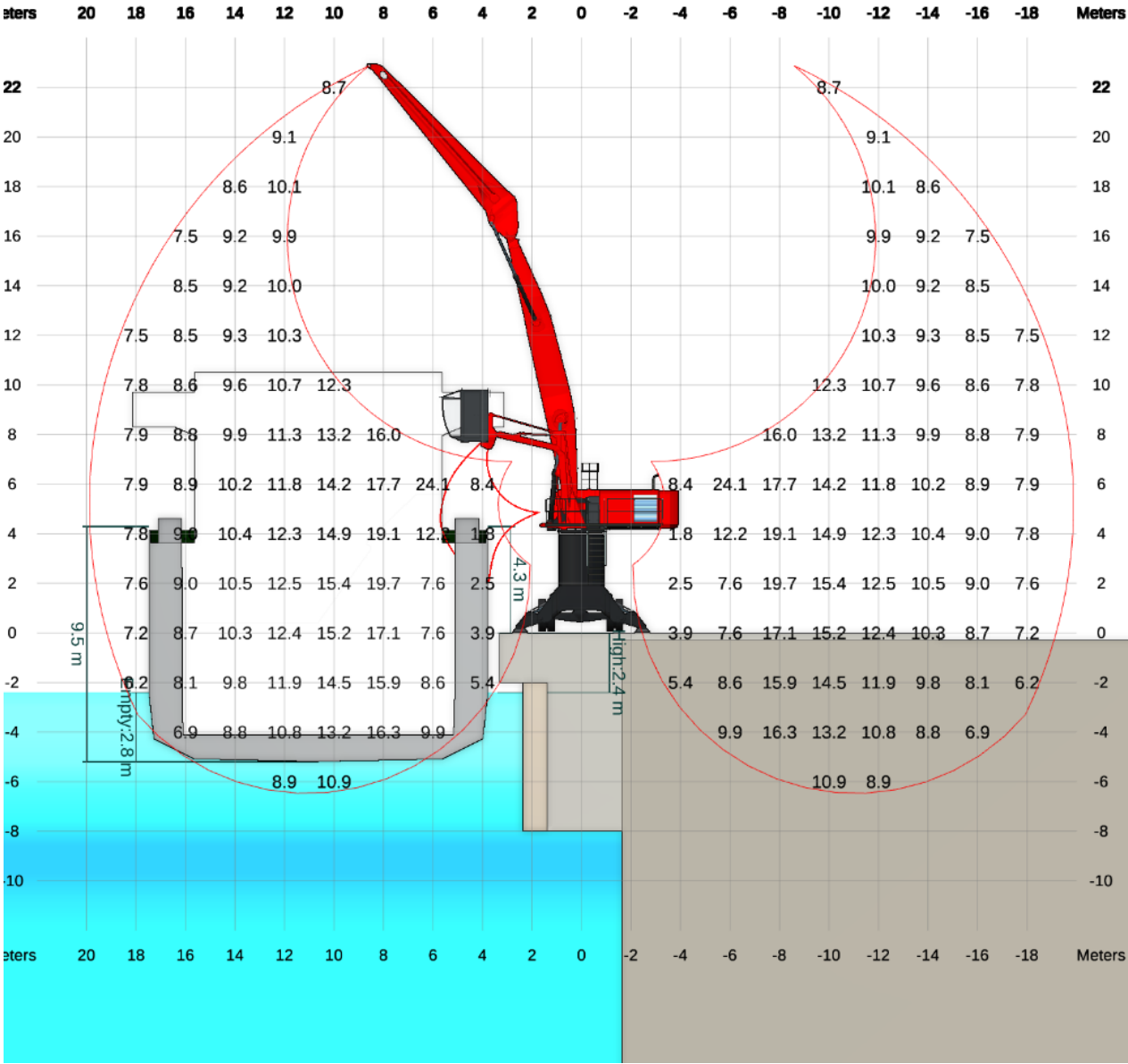


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MANTSINEN 70 M

Ship empty - High tide - Gross



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MANTSINEN 70 M

Boom: 11.0 m Curved
Stick: 9.0 m
Undercarriage height: 4.0 m
Cab elevator: N2-4000

Machine weight: 83560 kg
Tool: SG 22-6 with R3-MC620

Project:
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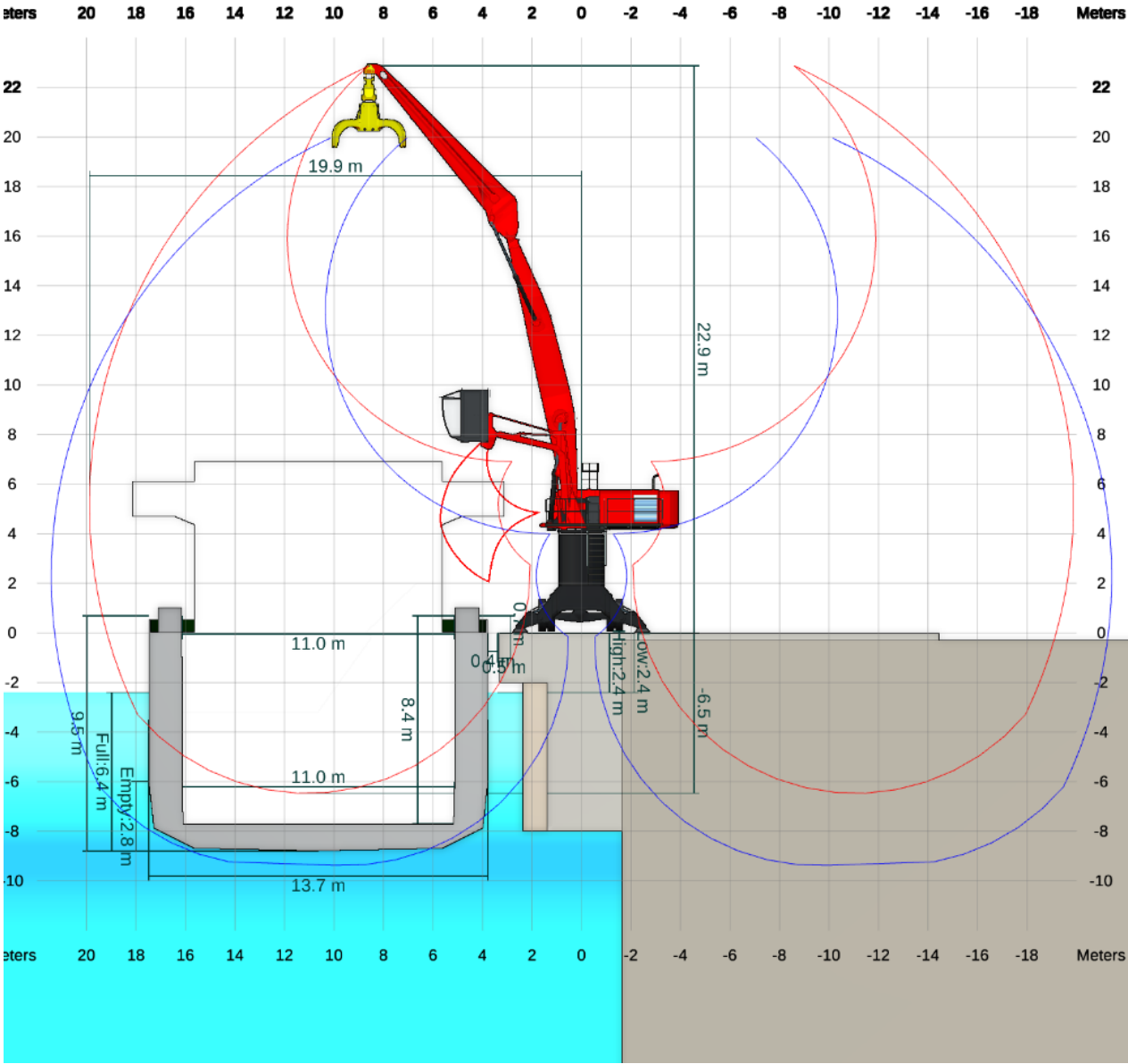


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MANTSINEN 70 M

Dimensions - Environment



MANTSINEN 70 M

Boom: 11.0 m Curved
Stick: 9.0 m
Undercarriage height: 4.0 m
Cab elevator: N2-4000

Machine weight: 83560 kg
Tool: SG 22-6 with R3-MC620

Project:
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