

**Technical Specification**  
**Hydraulic crane**  
**PK 88002 EH**  
**(S511-SK-D)**

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Edition 07/2012

EN

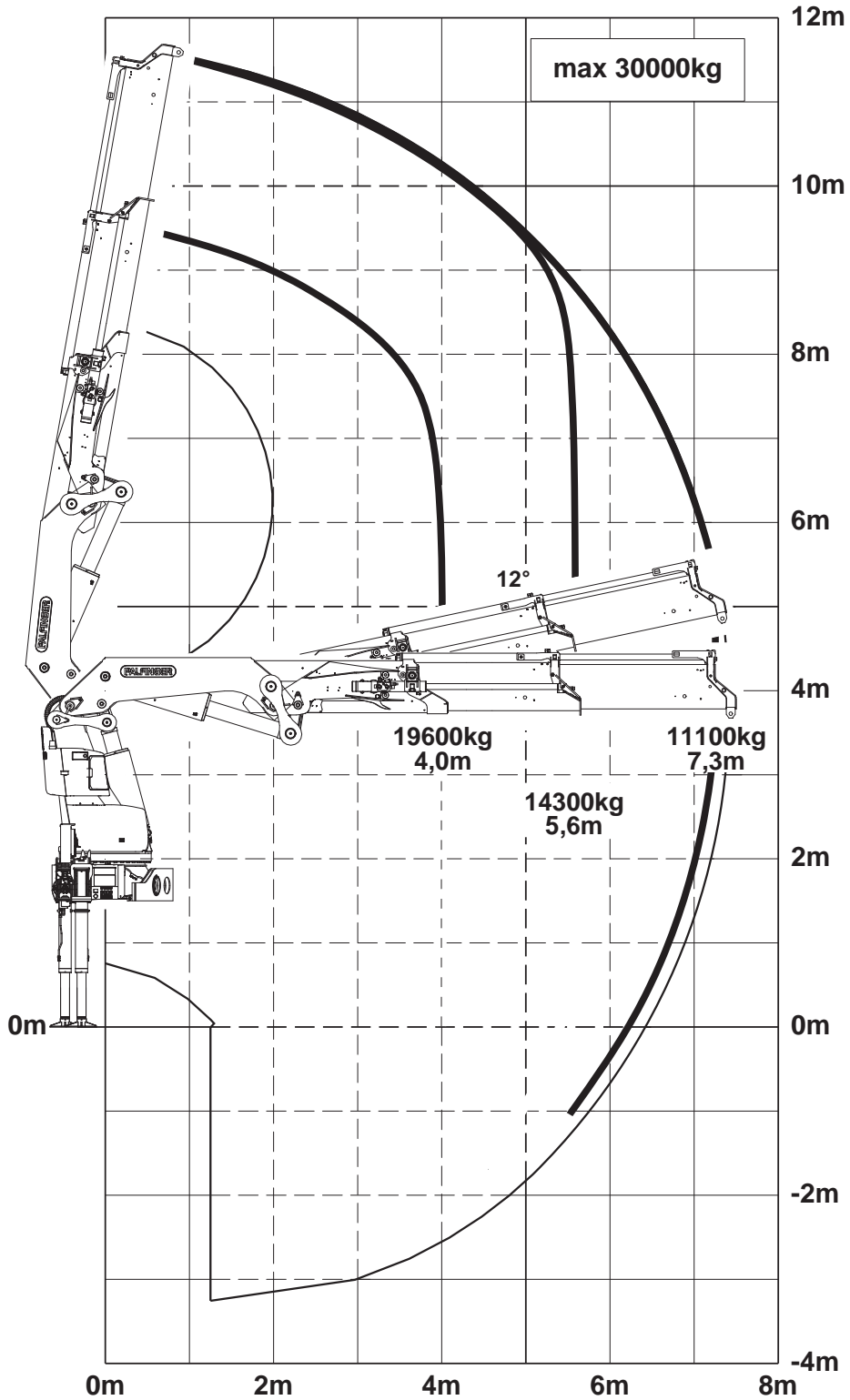
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Subject to change, production tolerances have to be taken into account.



Symbolic crane figure, indications at 20° main boom position & load arm in horizontal position

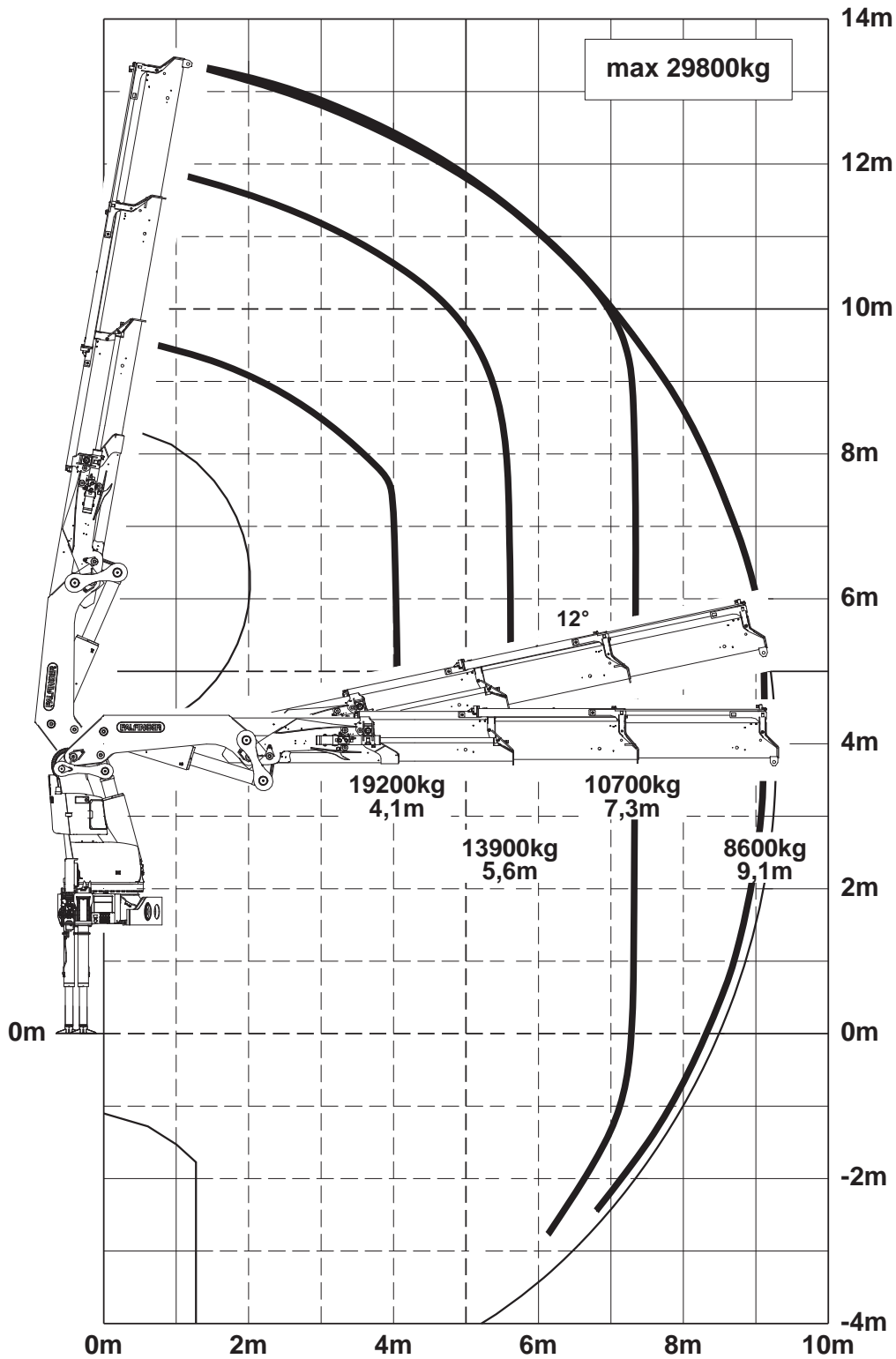


For Rope winch load capacity refer to page  
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Lifting capacity diagram PK 88002-EH B

Subject to change, production tolerances have to be taken into account.



Symbolic crane figure, indications at 20° main boom position & load arm in horizontal position

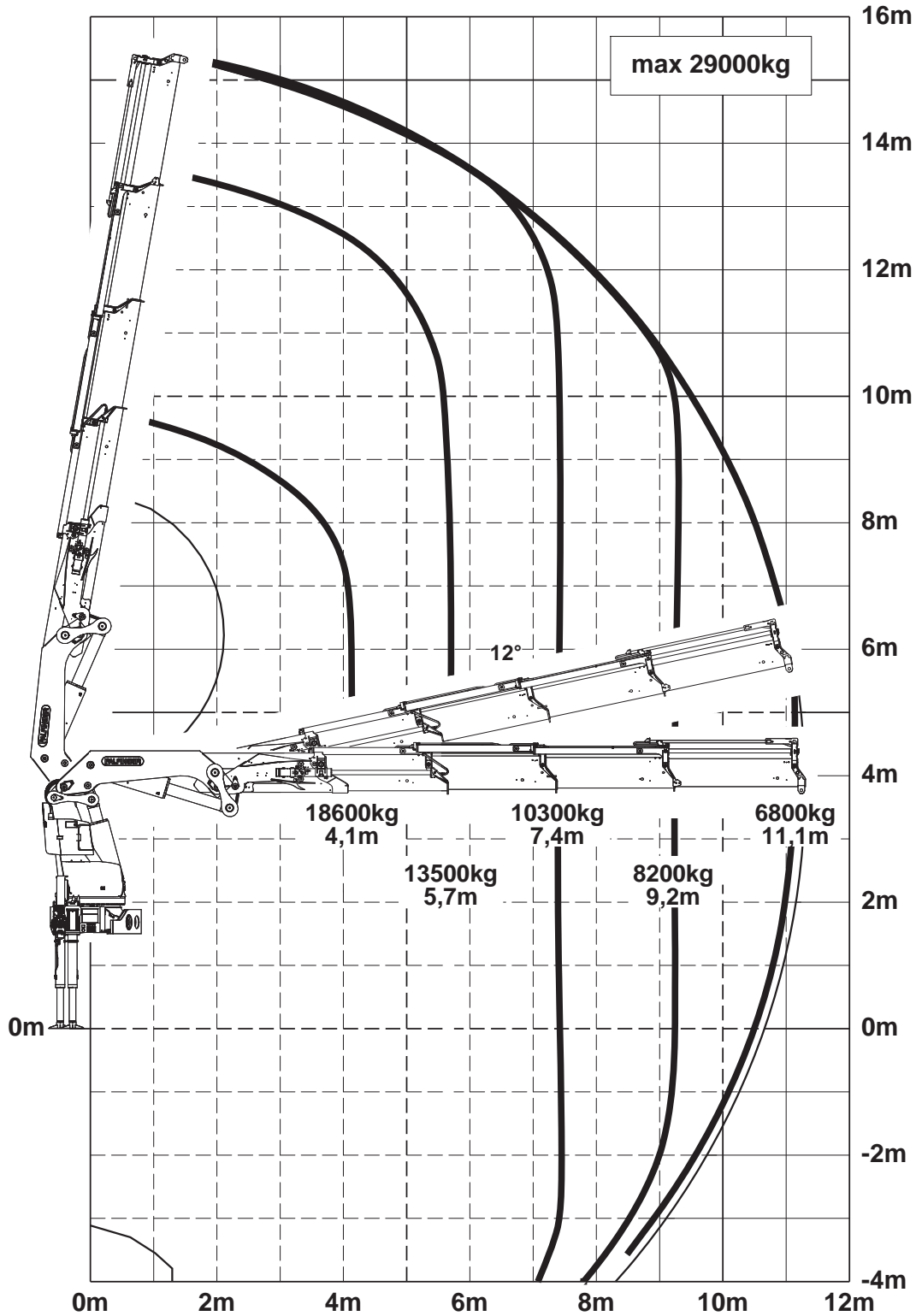


For Rope winch load capacity refer to page

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Subject to change, production tolerances have to be taken into account.



Symbolic crane figure, indications at 20° main boom position & load arm in horizontal position

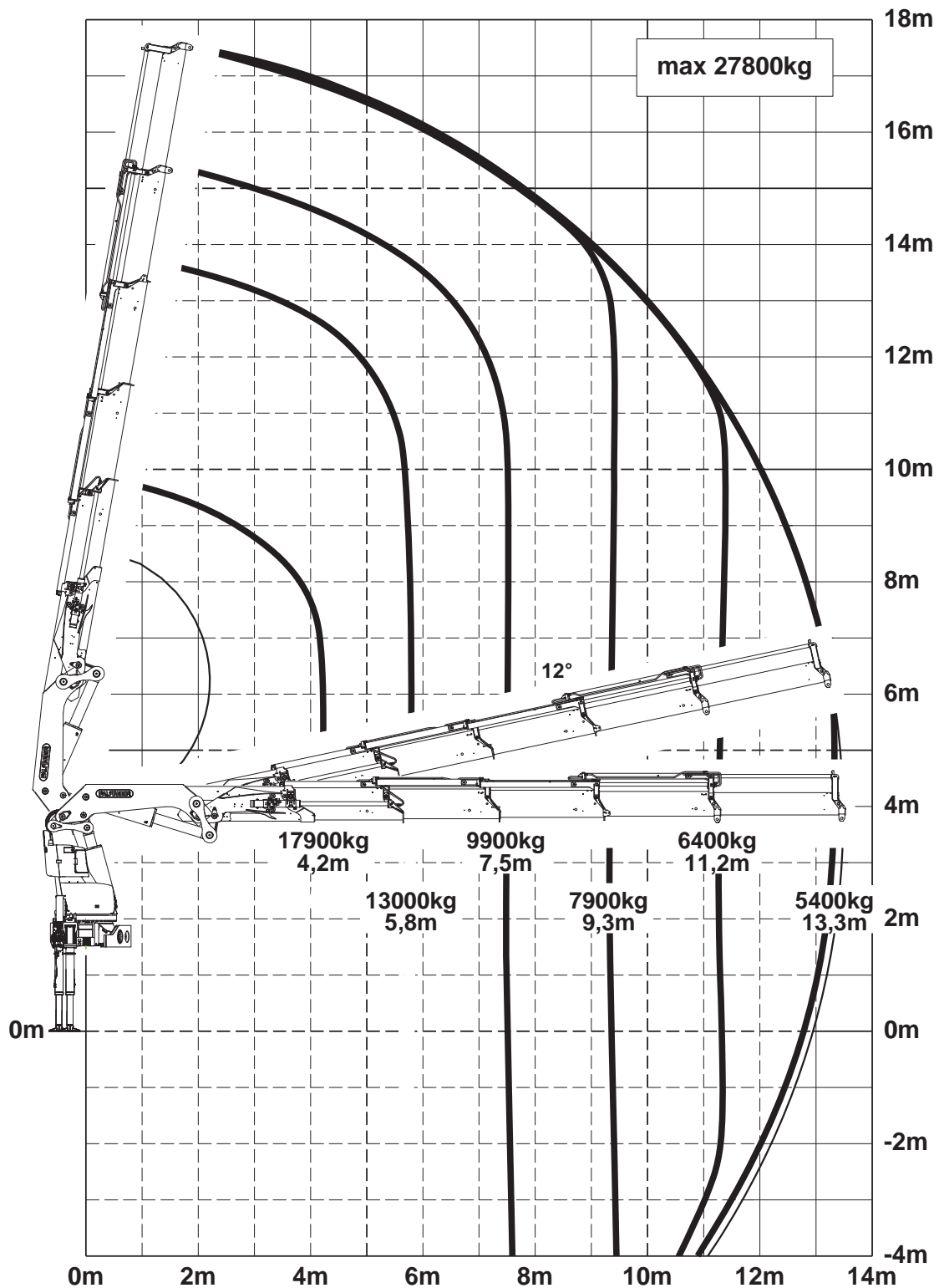


For Rope winch load capacity refer to page  
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Lifting capacity diagram PK 88002-EH D

Subject to change, production tolerances have to be taken into account.



Symbolic crane figure, indications at 20° main boom position & load arm in horizontal position

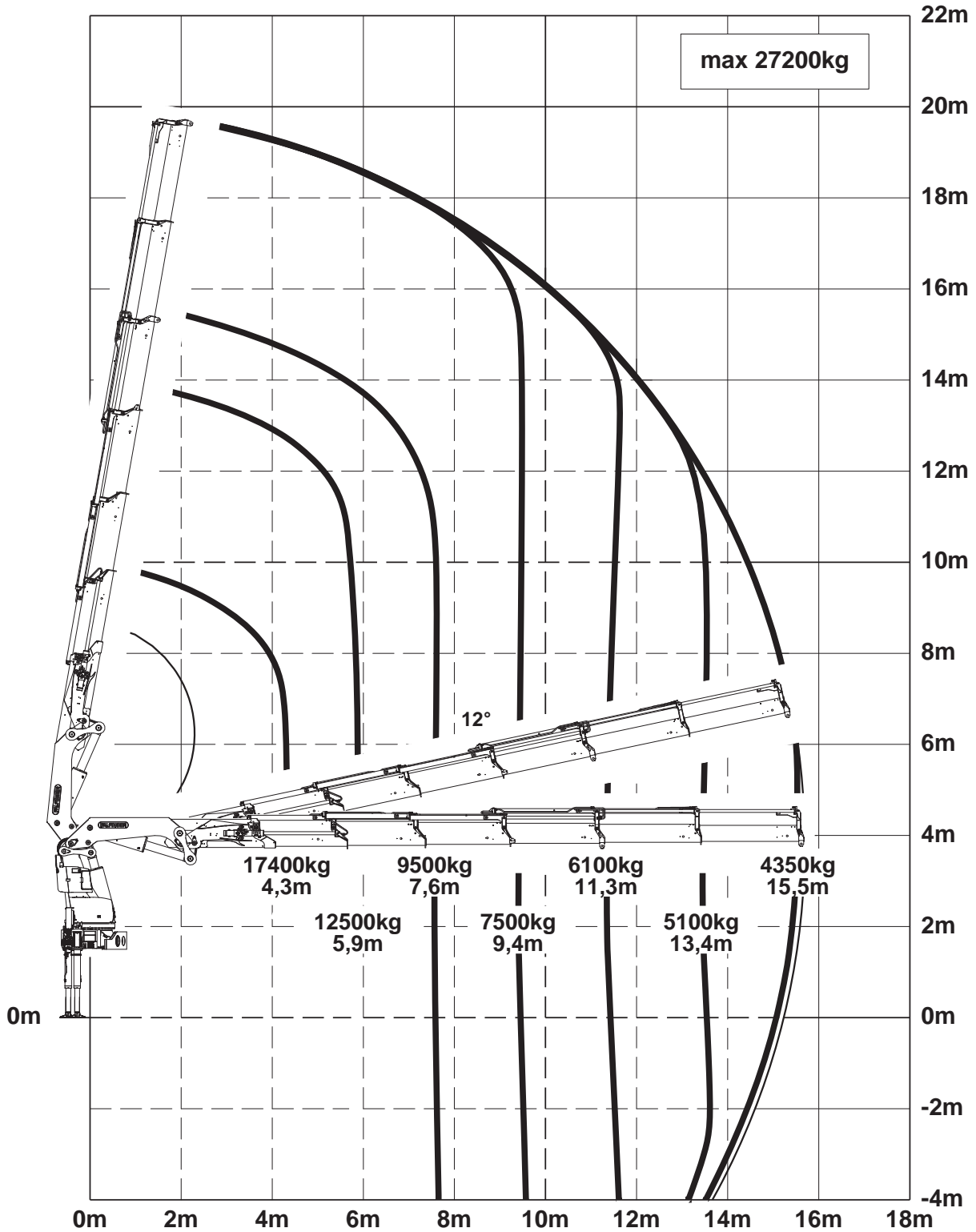


For Rope winch load capacity refer to page

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Subject to change, production tolerances have to be taken into account.



Symbolic crane figure, indications at 20° main boom position & load arm in horizontal position



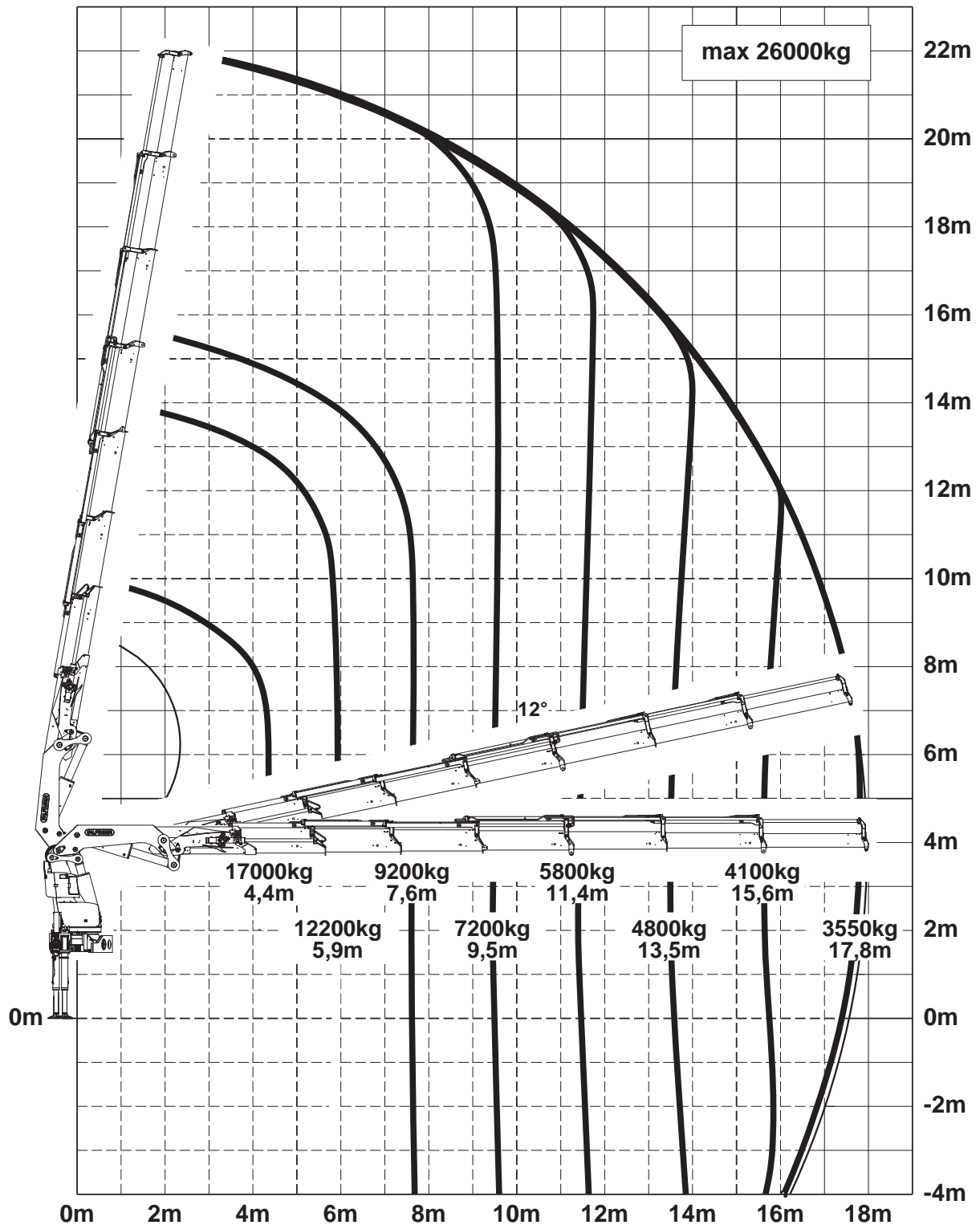
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Lifting capacity diagram PK 88002-EH F

Subject to change, production tolerances have to be taken into account.



Symbolic crane figure, indications at 20° main boom position & load arm in horizontal position



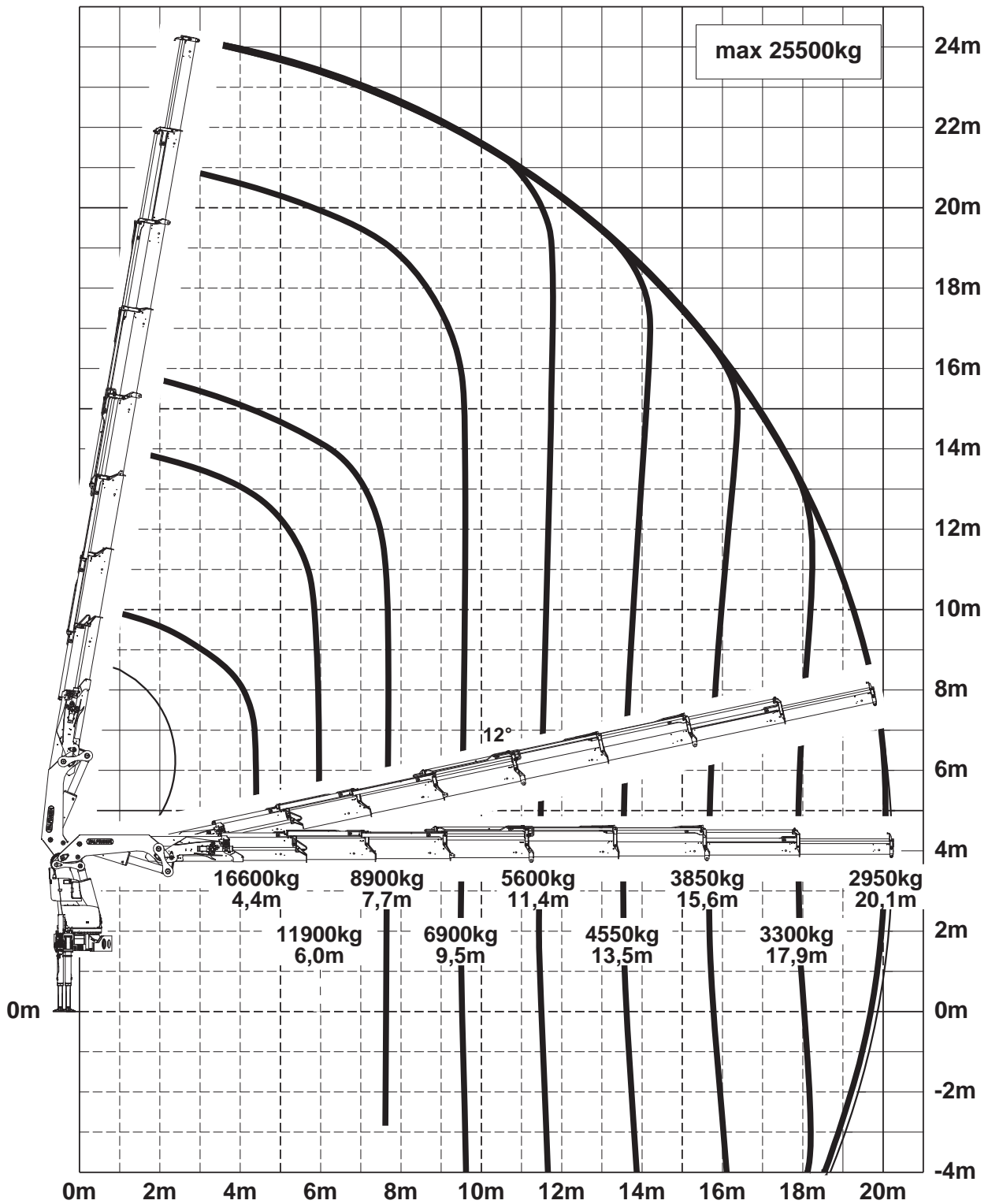
For Rope winch load capacity refer to page

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Subject to change, production tolerances have to be taken into account.



Symbolic crane figure, indications at 20° main boom position & load arm in horizontal position



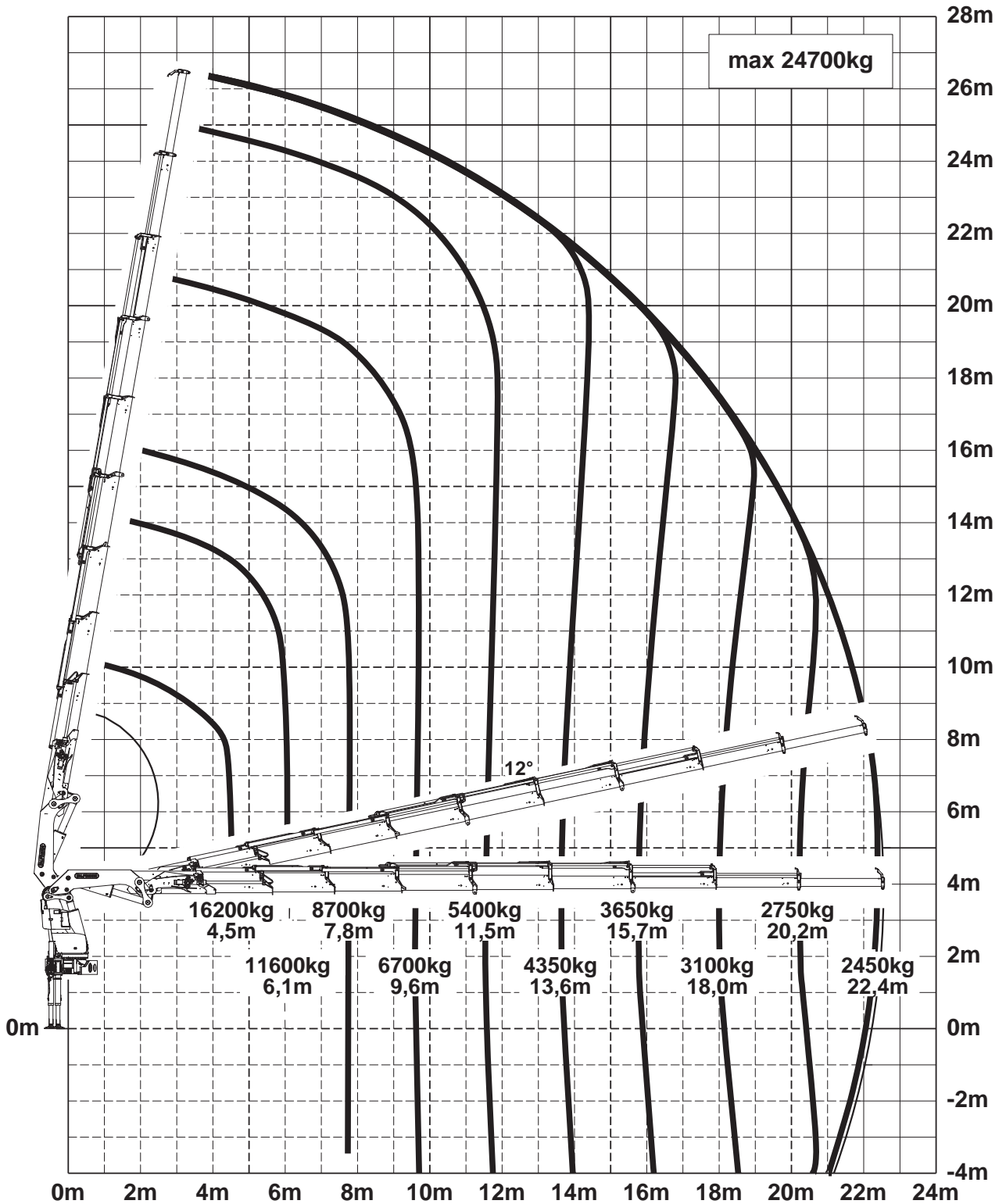
For Rope winch load capacity refer to page

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Lifting capacity diagram PK 88002-EH H

Subject to change, production tolerances have to be taken into account.



Symbolic crane figure, indications at 20° main boom position & load arm in horizontal position

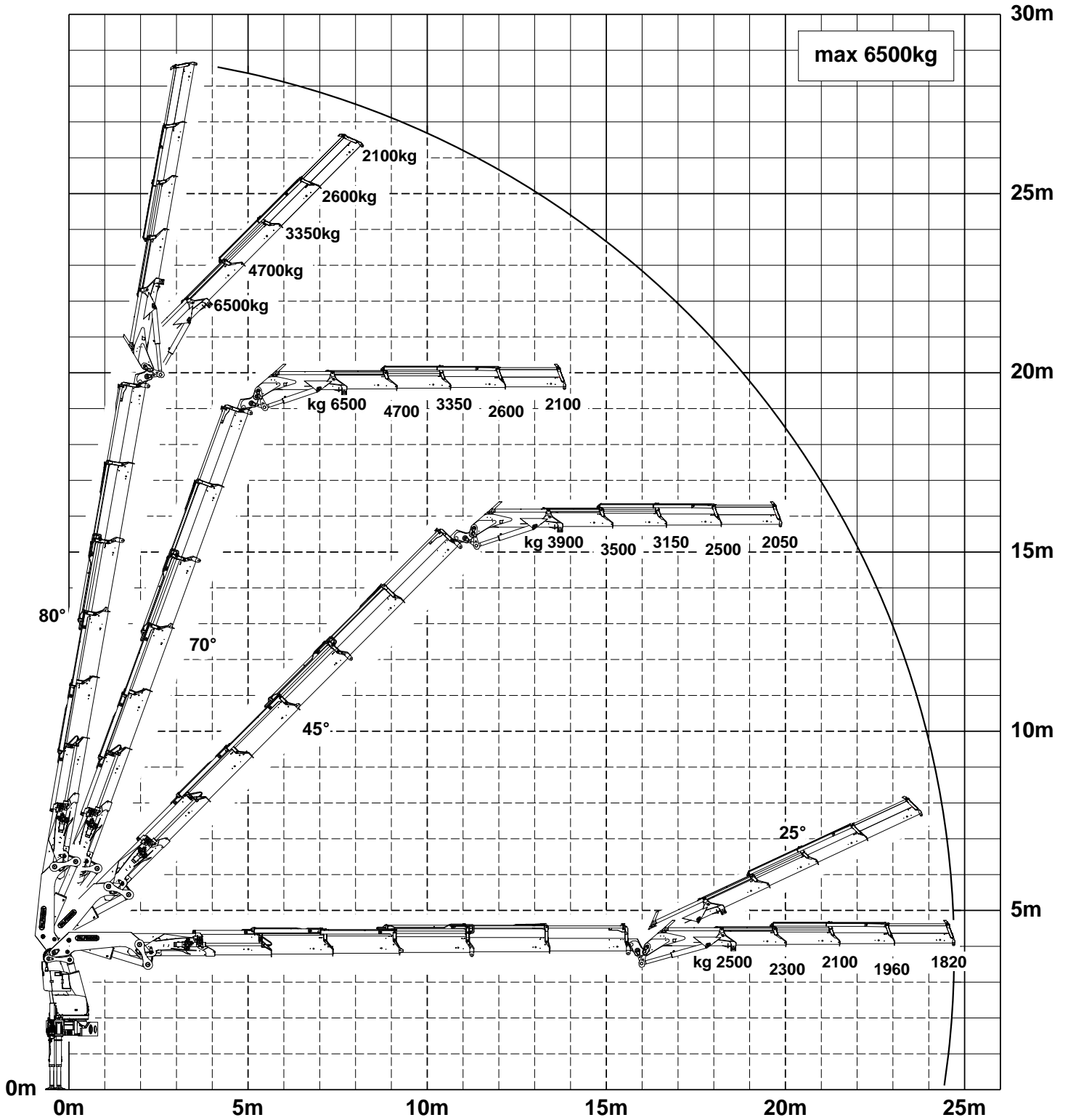


For Rope winch load capacity refer to page

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Subject to change, production tolerances have to be taken into account.



Symbolic crane figure, indications at 20° main boom position & load arm in horizontal position



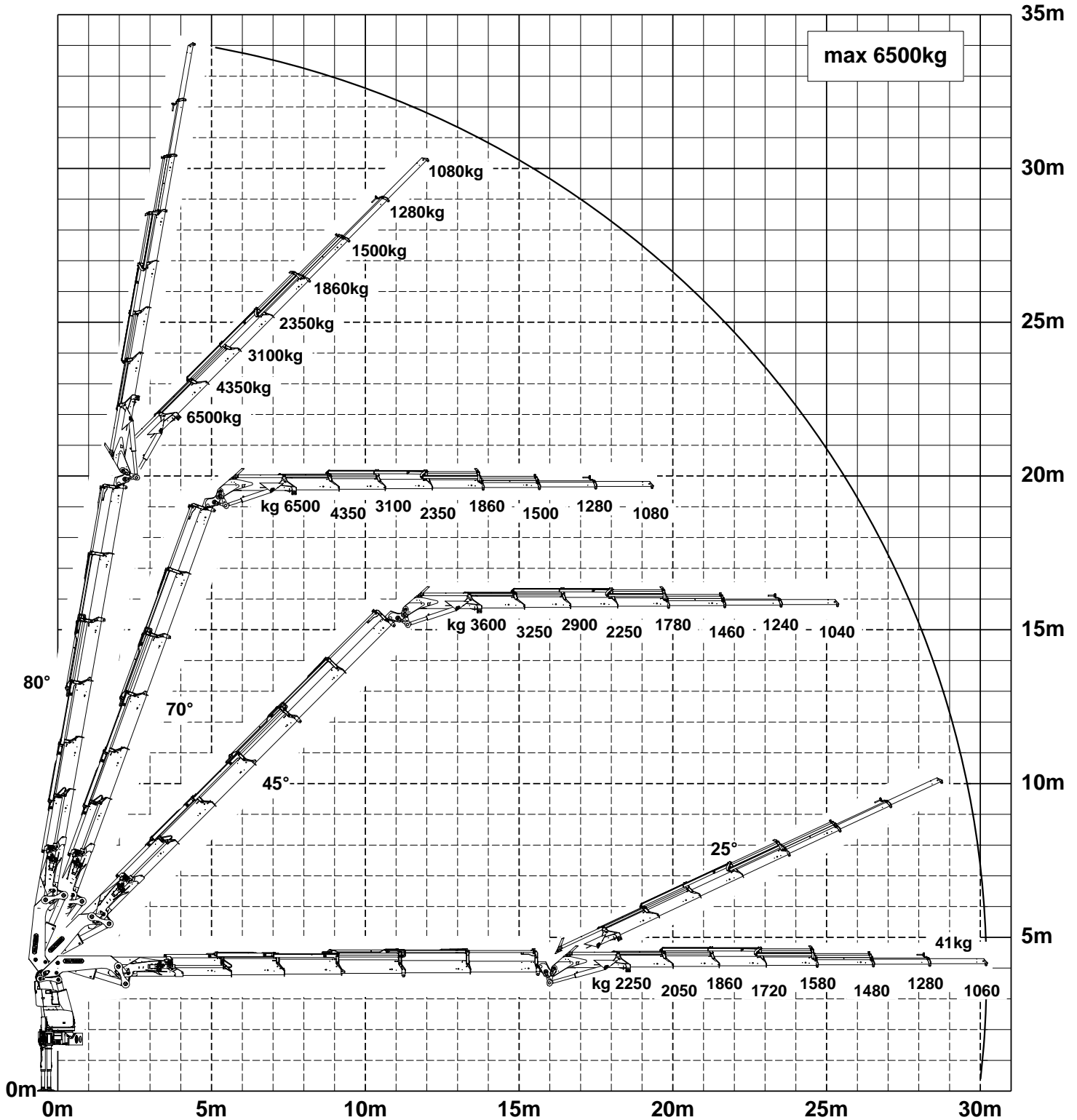
For Rope winch load capacity refer to page

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Lifting capacity diagram PK 88002-EH E PJ170 EJV1

Subject to change, production tolerances have to be taken into account.



When using mechanical boom extensions, the loads shown on the charts need to be reduced by the weight of these extensions. Symbolic crane figure, indications at 20° main boom position & load arm in horizontal position

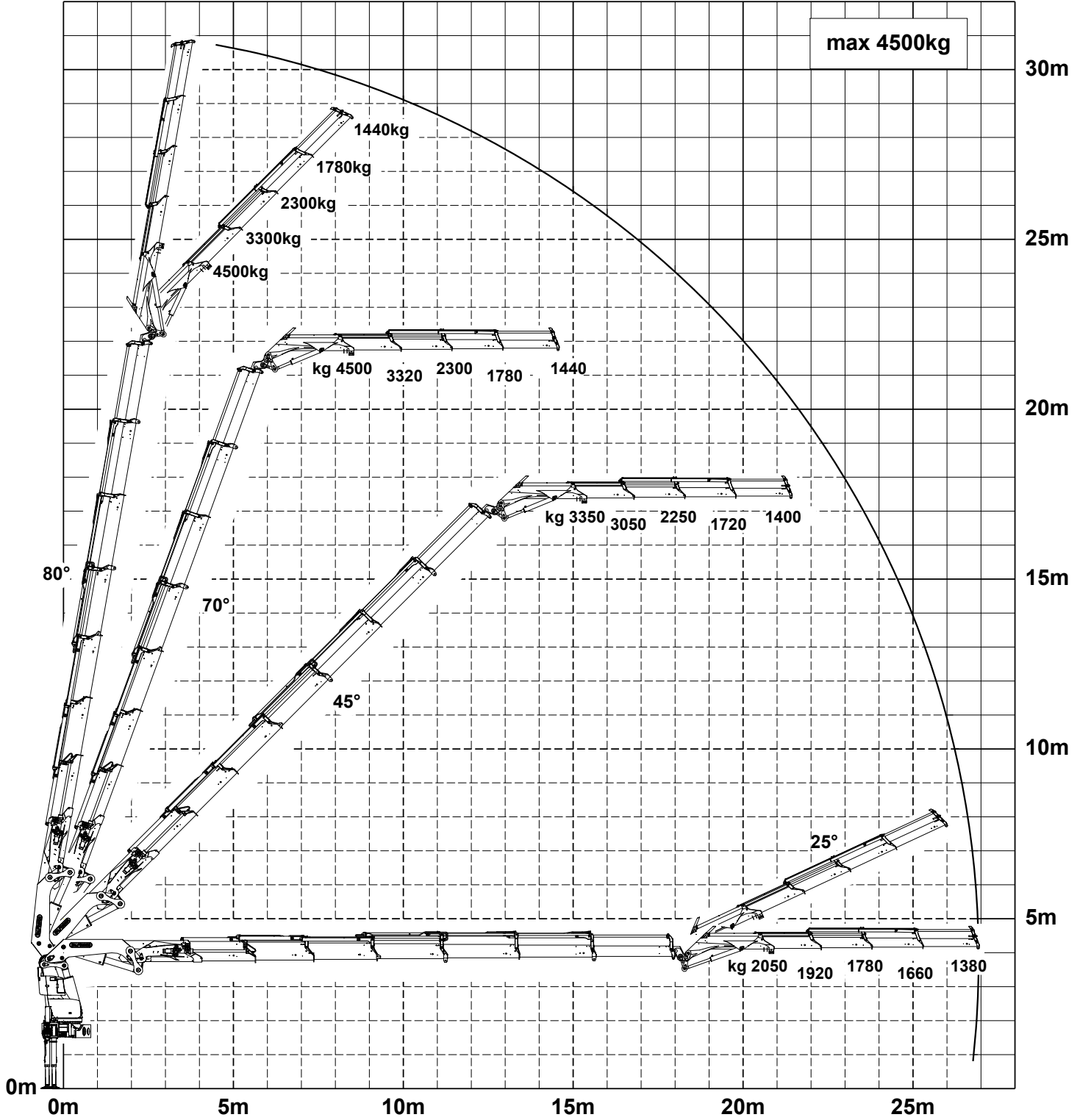


For Rope winch load capacity refer to page

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Subject to change, production tolerances have to be taken into account.



Symbolic crane figure, indications at 20° main boom position & load arm in horizontal position



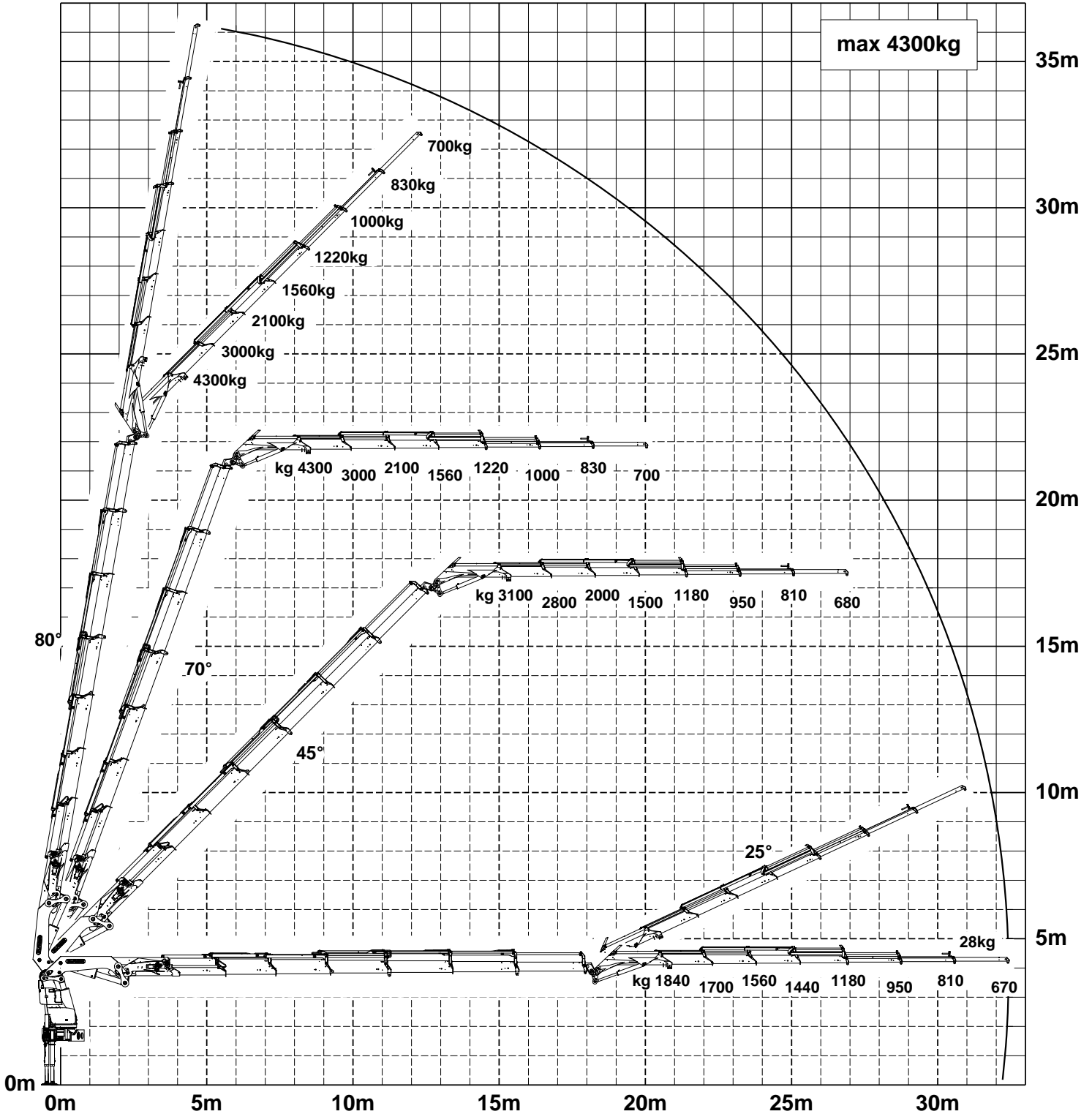
For Rope winch load capacity refer to page

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Lifting capacity diagram PK 88002-EH F PJ125 EJV1

Subject to change, production tolerances have to be taken into account.

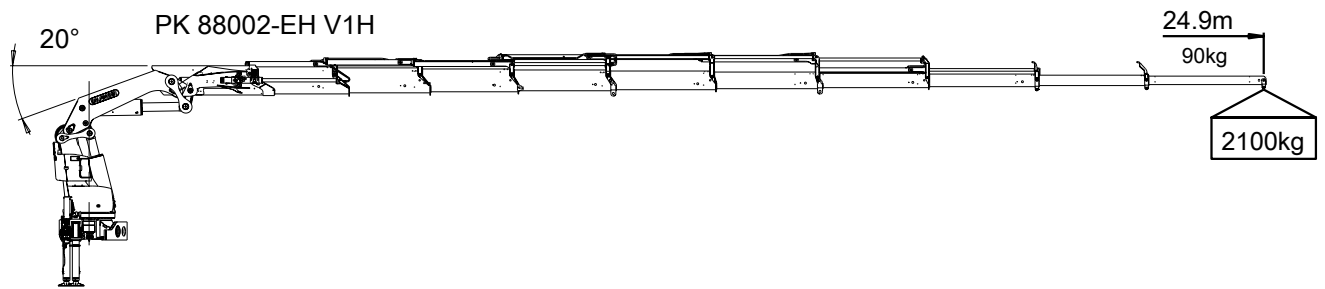


When using mechanical boom extensions, the loads shown on the charts need to be reduced by the weight of these extensions.  
 Symbolic crane figure, indications at 20° main boom position & load arm in horizontal position



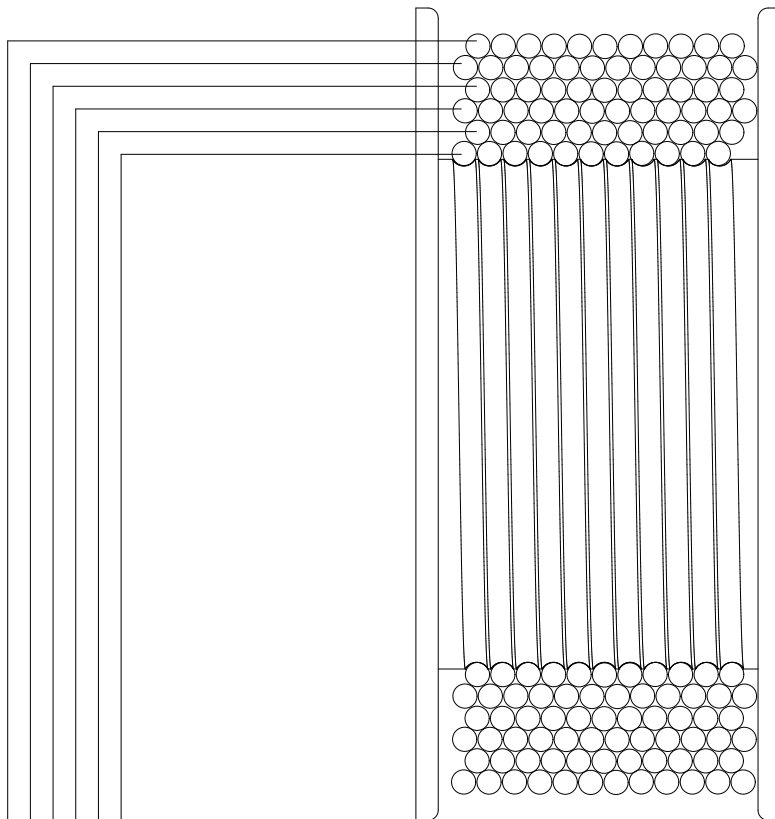
For Rope winch load capacity refer to page  
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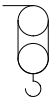
Subject to change, production tolerances have to be taken into account.



Load capacity-Rope winch 2.5t

Subject to change, production tolerances have to be taken into account.

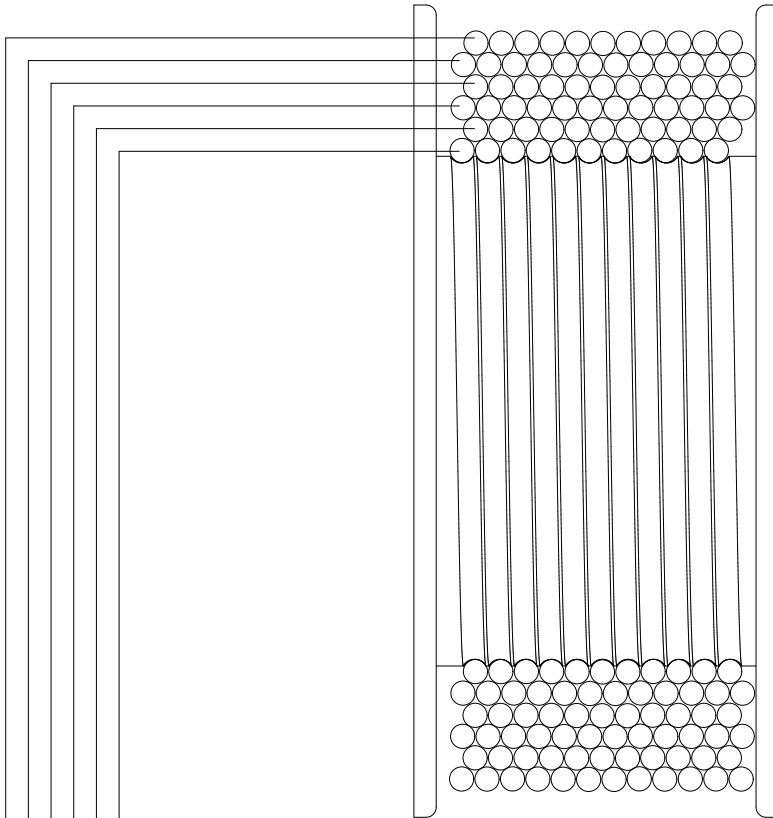



Strands		Strands	
1STRAN		2STRAN	
			
	Load capacity	Wire reception	
1	2500 kg [5,510 lb]	12 m [39'4"]	5000 kg [11,020 lb]
2	2350 kg [5,180 lb]	24 m [78'9"]	4690 kg [10,340 lb]
3	2210 kg [4,870 lb]	37,6 m [123'4"]	4420 kg [9,740 lb]
4	2090 kg [4,610 lb]	51 m [167'4"]	4180 kg [9,220 lb]
5	1980 kg [4,370 lb]	66,2 m [217'2"]	3970 kg [8,750 lb]
6	1880 kg [4,150 lb]	81 m [265'9"]	3760 kg [8,290 lb]

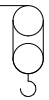
Weights of load handling devices are part of the load lifted and must be deducted from the capacity.  
Weight of the load handling equipment must be deducted from the lifting capacity.

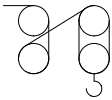


Subject to change, production tolerances have to be taken into account.



Strands	
1STRAN	
	
Load capacity	Wire reception
1 3500 kg [7,720 lb]	13,1 m [43'0"]
2 3260 kg [7,190 lb]	26,2 m [85'11"]
3 3050 kg [6,720 lb]	41,2 m [135'2"]
4 2870 kg [6,330 lb]	56,1 m [184'1"]
5 2705 kg [5,960 lb]	73,1 m [239'10"]
6 2560 kg [5,640 lb]	89,8 m [294'7"]

Strands	
2STRAN	
	
Load capacity	Wire reception
7000 kg [15,430 lb]	13,1 m [43'0"]
6520 kg [14,370 lb]	26,2 m [85'11"]
6100 kg [13,450 lb]	41,2 m [135'2"]
5740 kg [12,650 lb]	56,1 m [184'1"]
5410 kg [11,930 lb]	73,1 m [239'10"]
5120 kg [11,290 lb]	89,8 m [294'7"]

Strands	
4STRAN	
	
Load capacity	Wire reception
14000 kg [30,860 lb]	13,1 m [43'0"]
13040 kg [28,750 lb]	26,2 m [85'11"]
12200 kg [26,900 lb]	41,2 m [135'2"]
11480 kg [25,310 lb]	56,1 m [184'1"]
10820 kg [23,850 lb]	73,1 m [239'10"]
10240 kg [22,570 lb]	89,8 m [294'7"]

Weights of load handling devices are part of the load lifted and must be deducted from the capacity.  
 Weight of the load handling equipment must be deducted from the lifting capacity.

