

# Technical Specification

## Hydraulic crane

### PK 300 TEC

#### (S425SKAS11)

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Edition 02/2023

EN

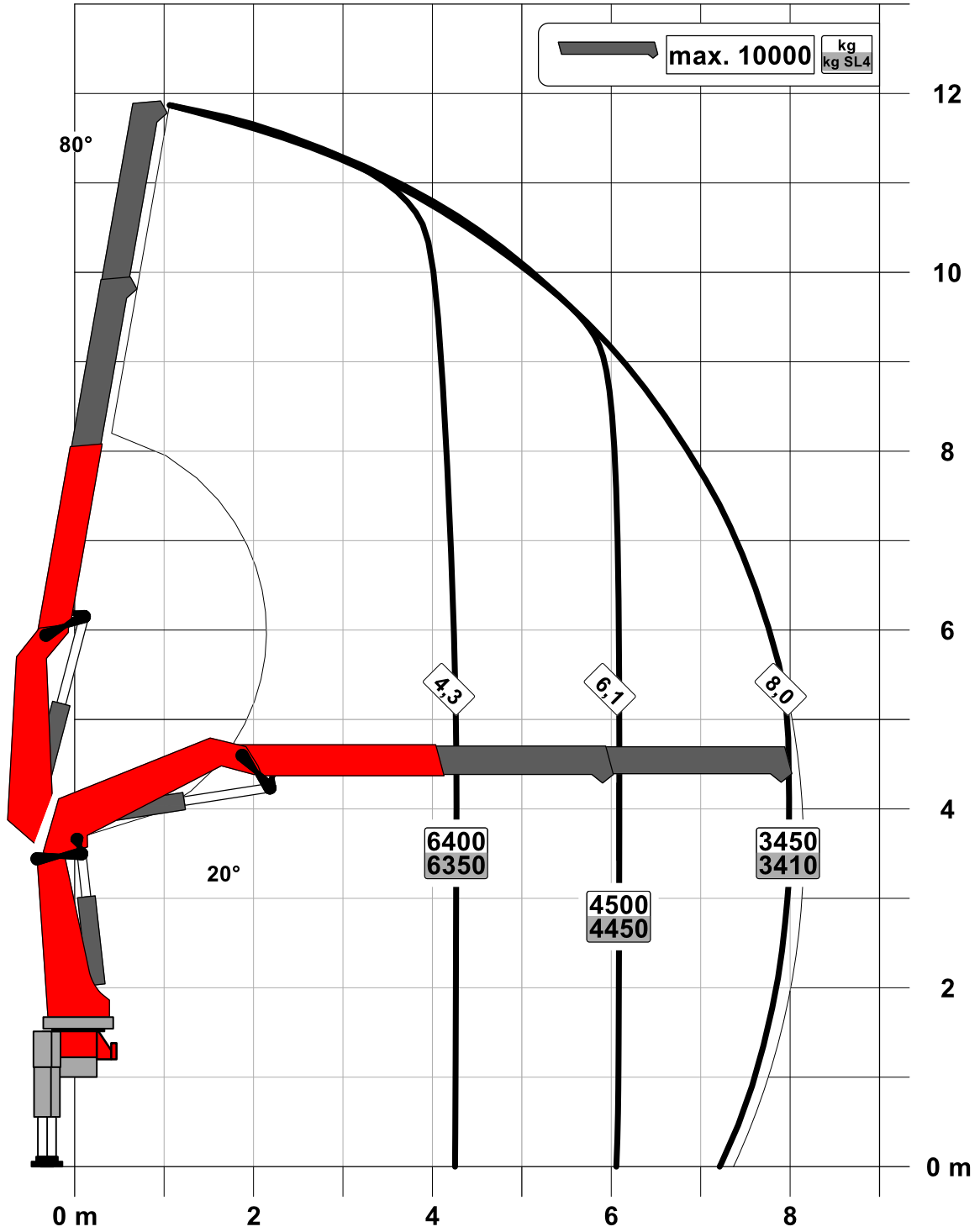
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020.21000	Load capacity-Rope winch 2.5t

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

Symbolic crane figure

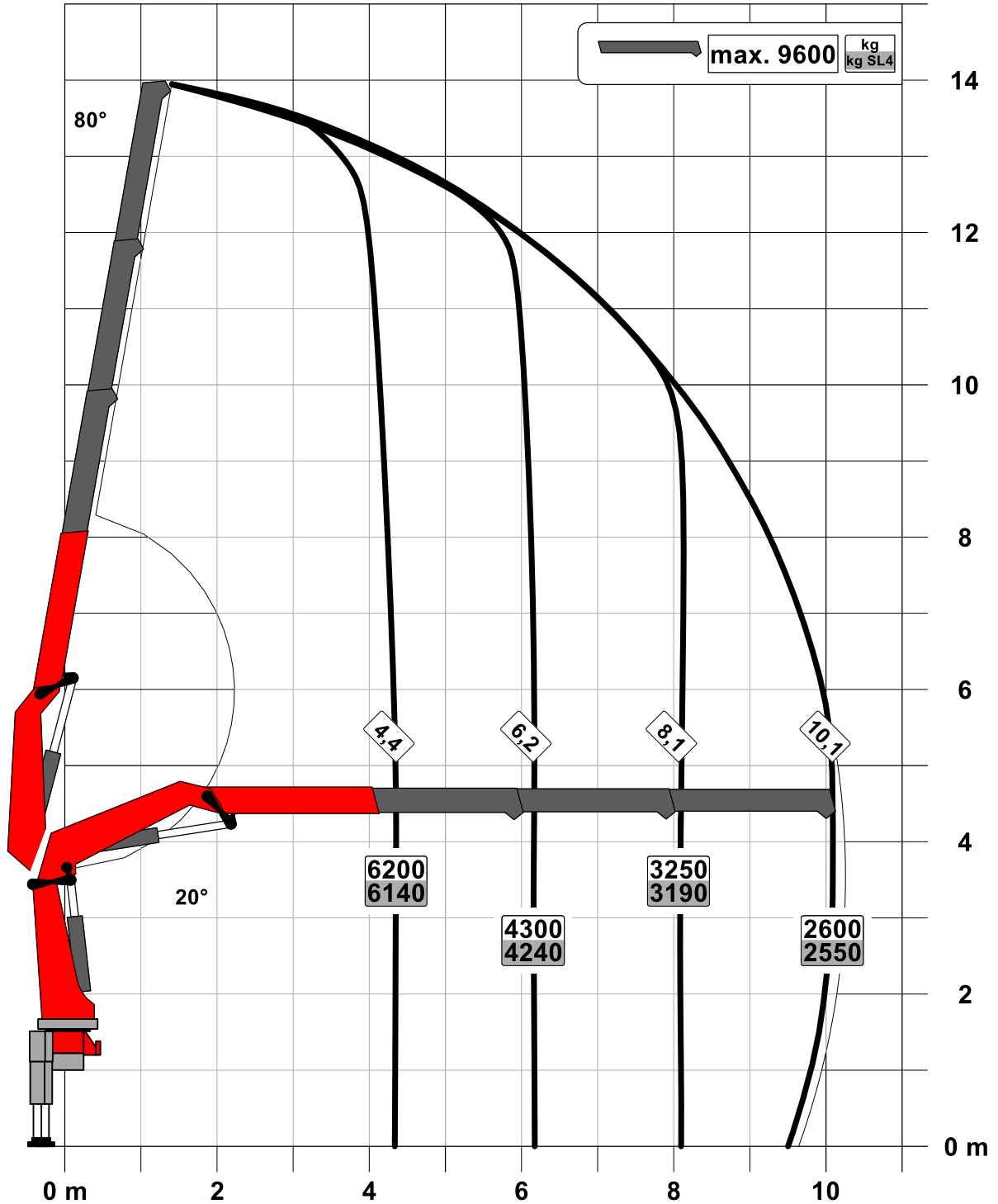


For Rope winch load capacity refer to page  
Page 020.21000

Lifting capacity diagram PK 300 TEC B

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

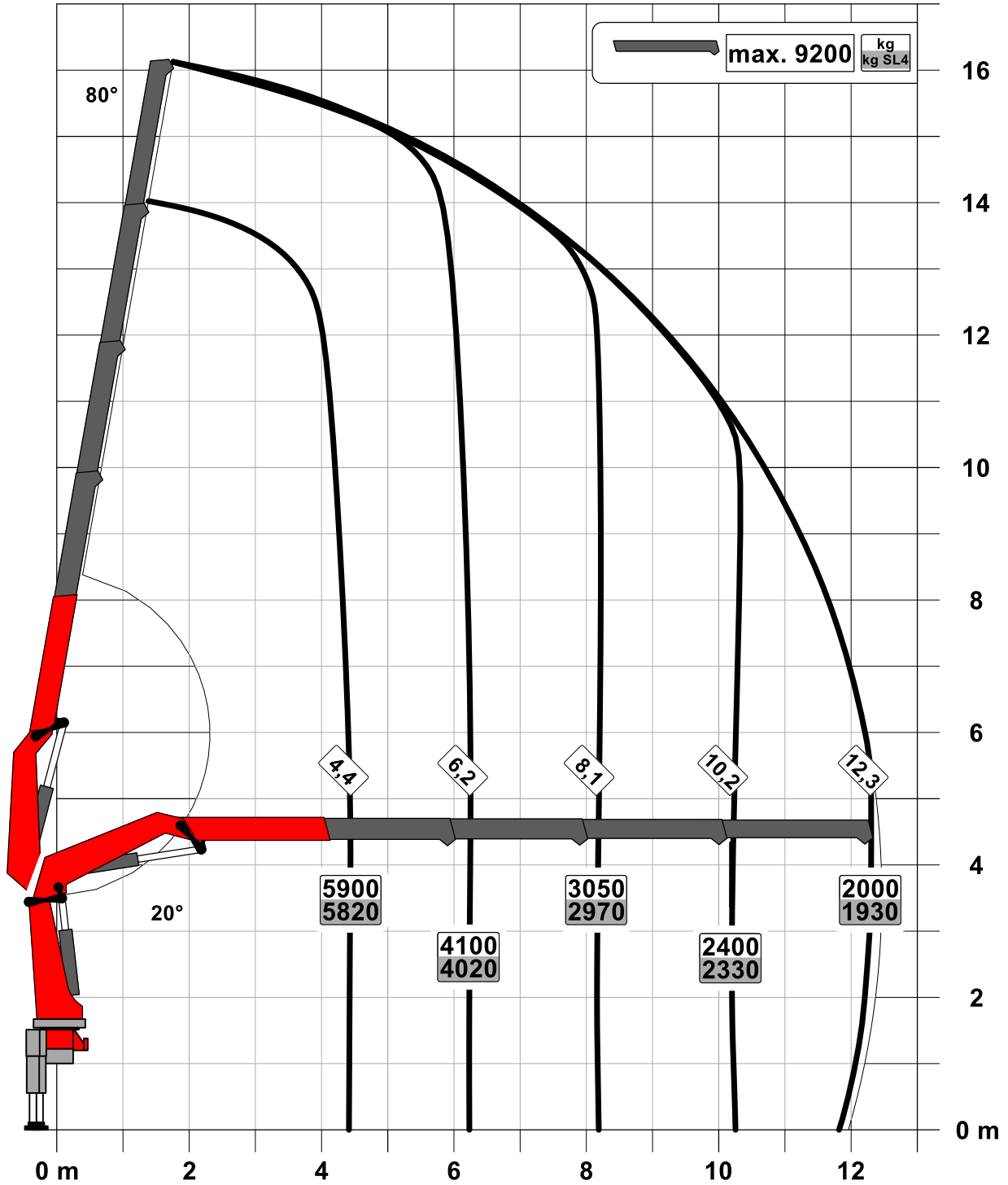
Symbolic crane figure



For Rope winch load capacity refer to page  
Page 020.21000

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

Symbolic crane figure

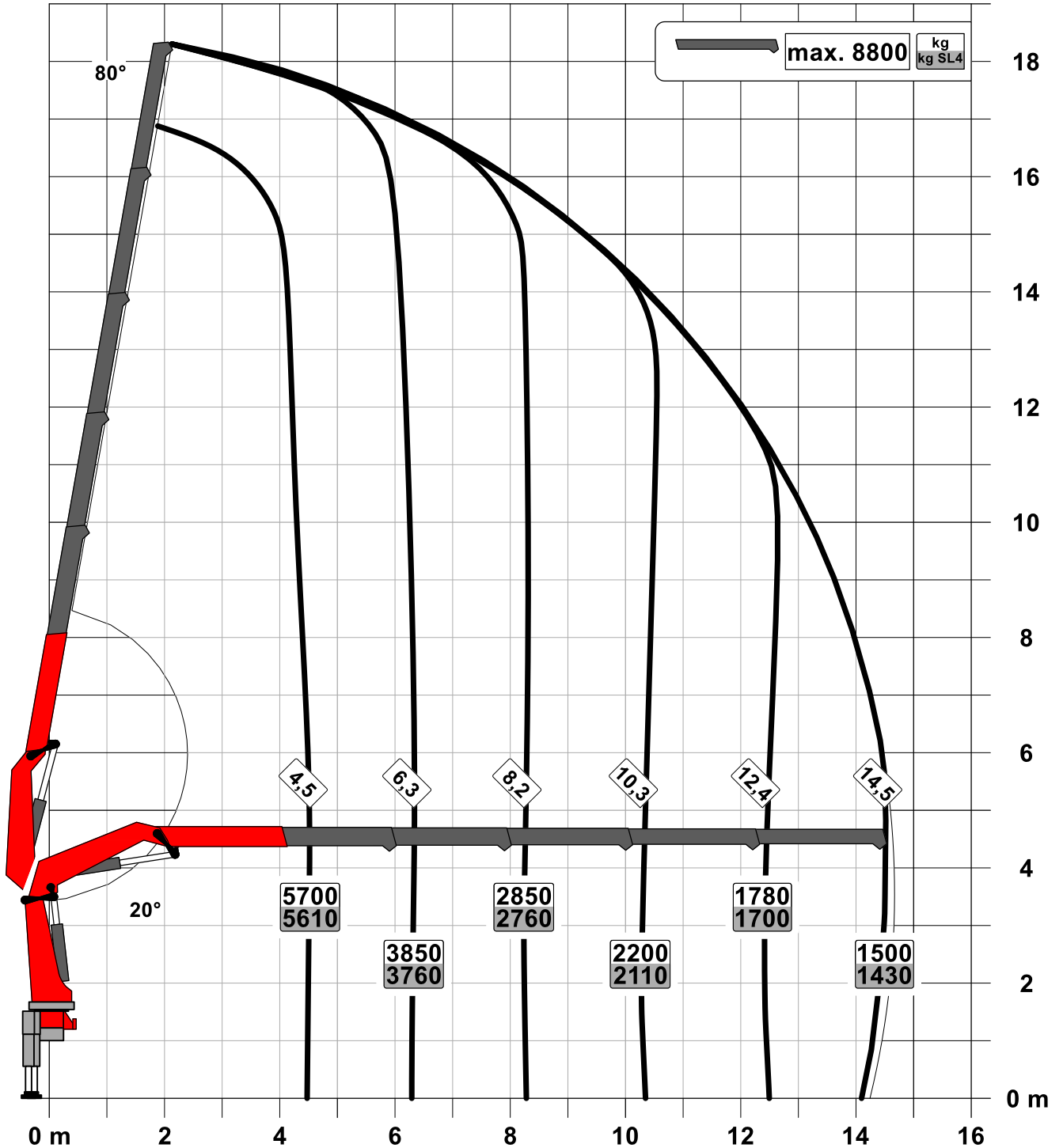


For Rope winch load capacity refer to page  
Page 020.21000

Lifting capacity diagram PK 300 TEC D

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

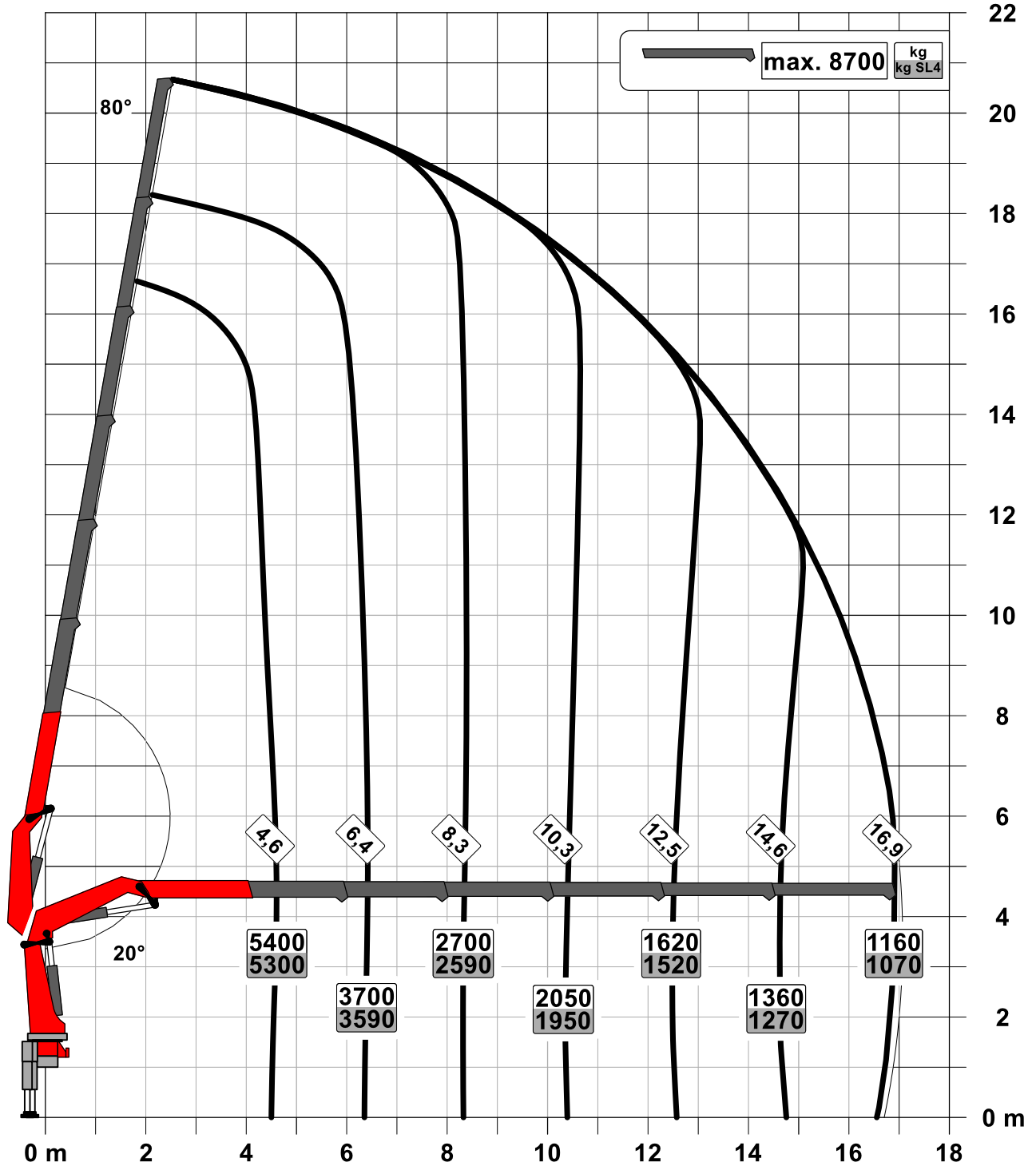
Symbolic crane figure



For Rope winch load capacity refer to page  
Page 020.21000

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

Symbolic crane figure

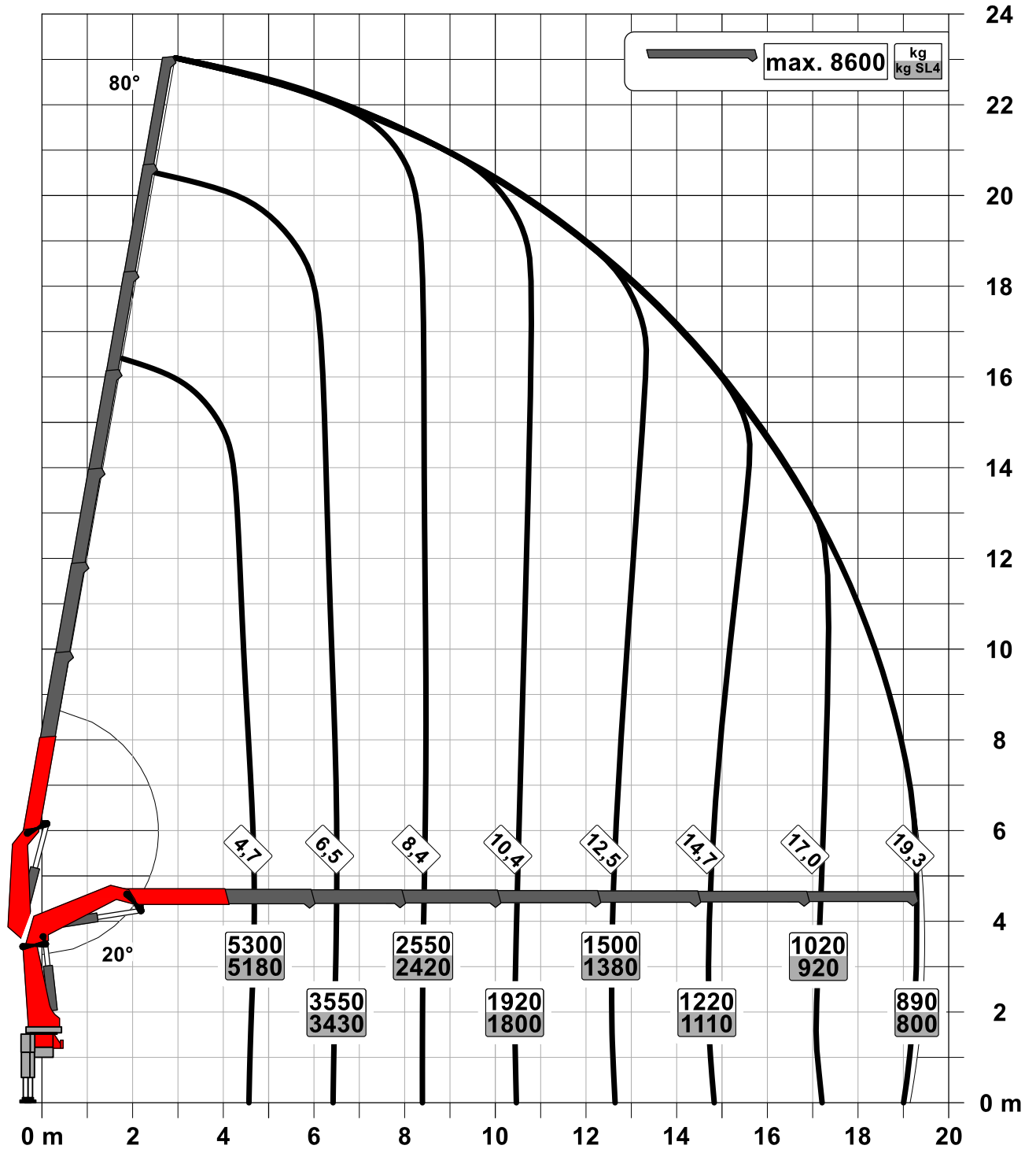


For Rope winch load capacity refer to page  
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Lifting capacity diagram PK 300 TEC F

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

Symbolic crane figure

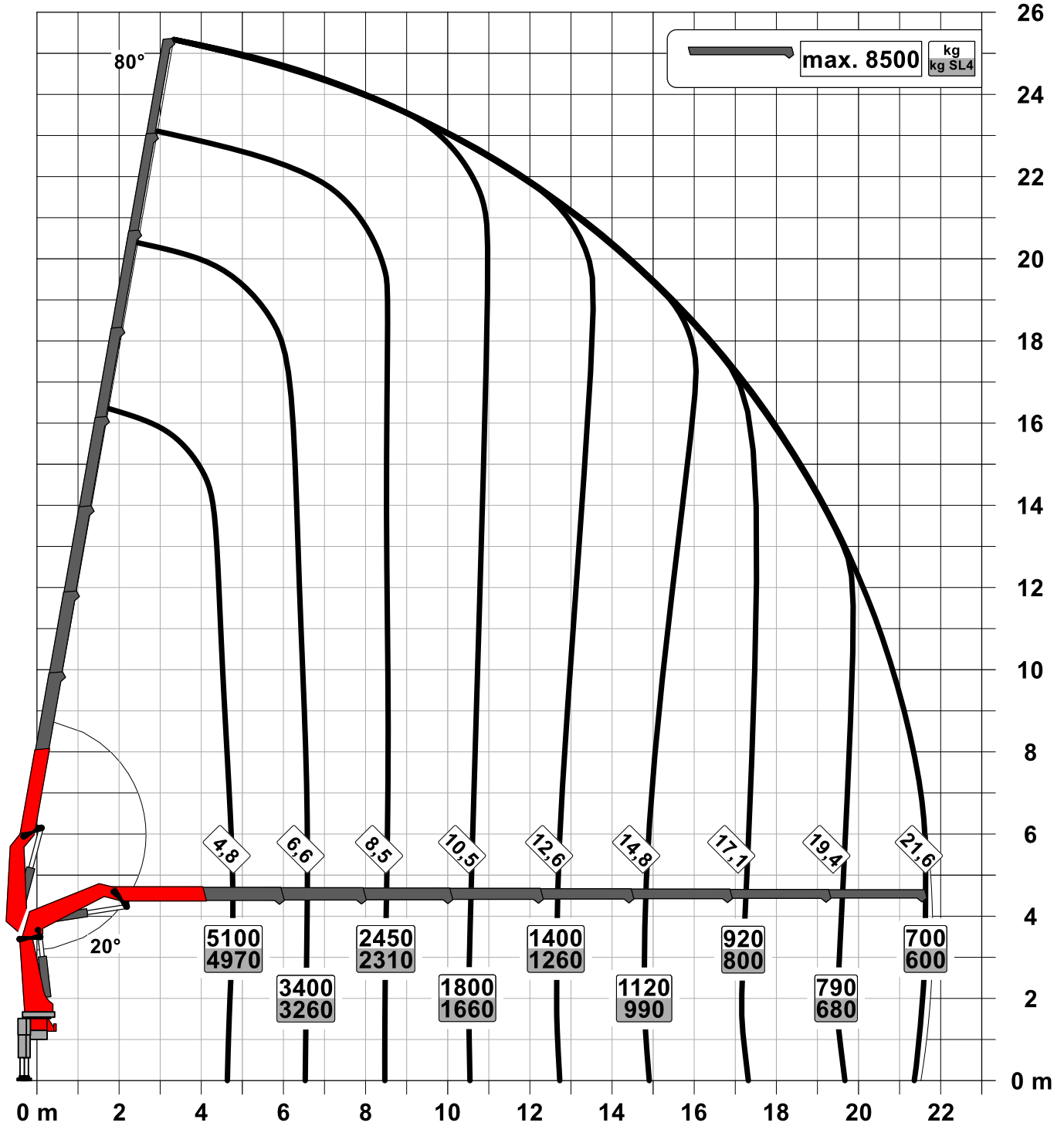


For Rope winch load capacity refer to page  
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Subject to change, production tolerances have to be taken into account.

Symbolic crane figure



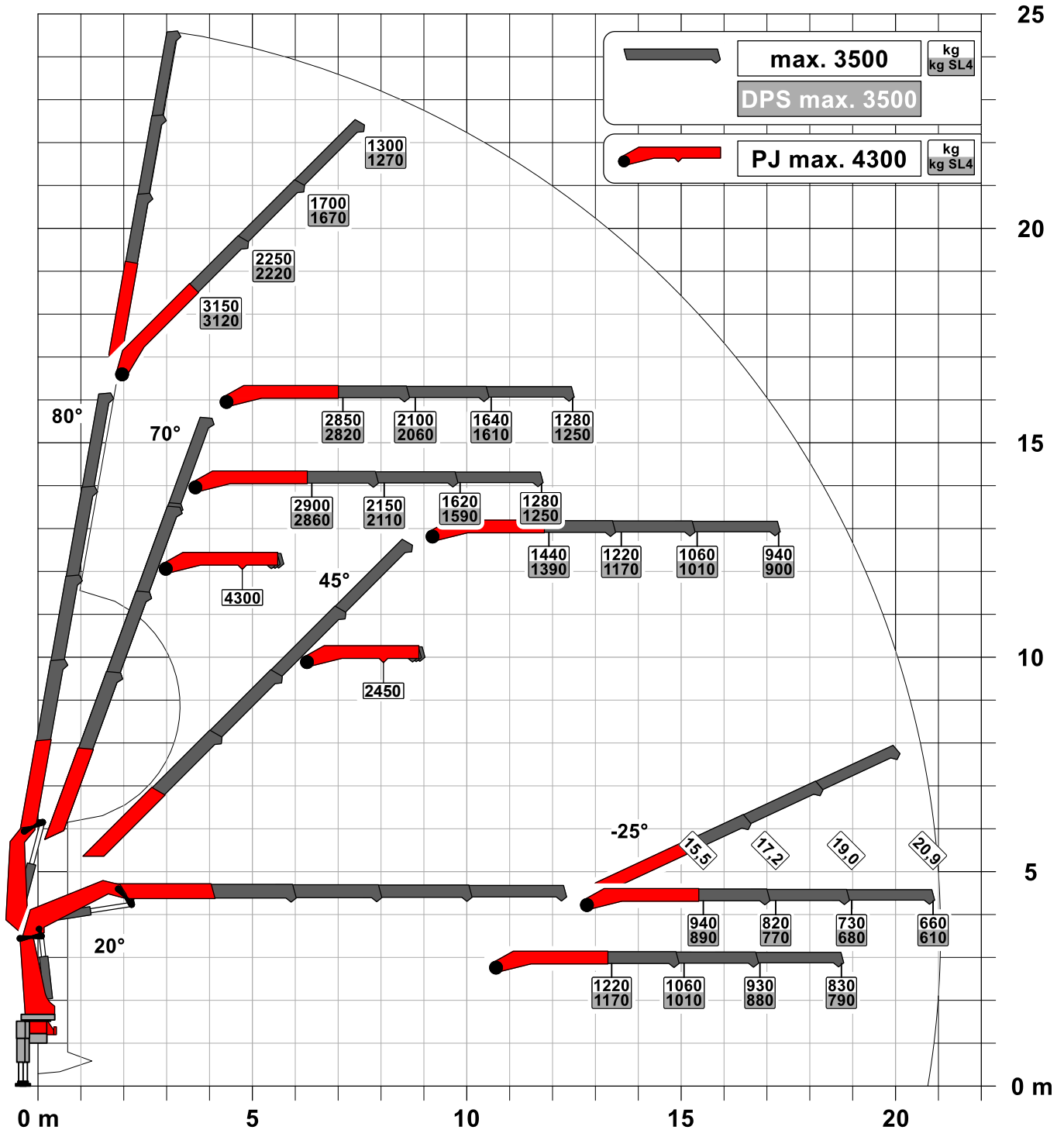
For Rope winch load capacity refer to page  
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Lifting capacity diagram PK 300 TEC C PJ090 B DPS-C

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

Symbolic crane figure

**DPS-C**  
Dual Power System



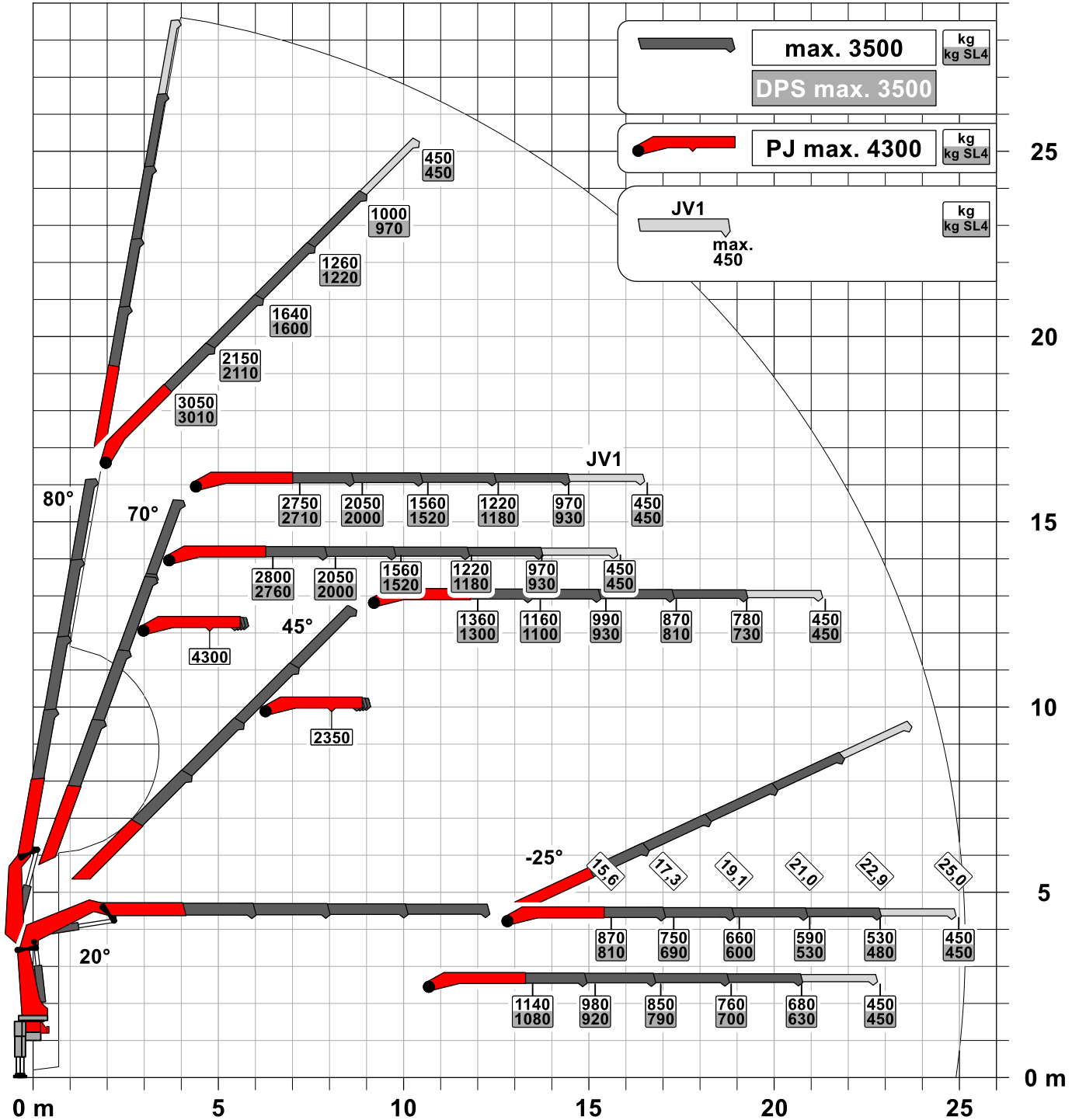
For Rope winch load capacity refer to page  
Page 020.21000

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

Symbolic crane figure

# DPS-C

Dual Power System



:Dead weight      JV1  
40 kg

When using mechanical boom extensions, the loads shown on the charts need to be reduced by the weight of these extensions.



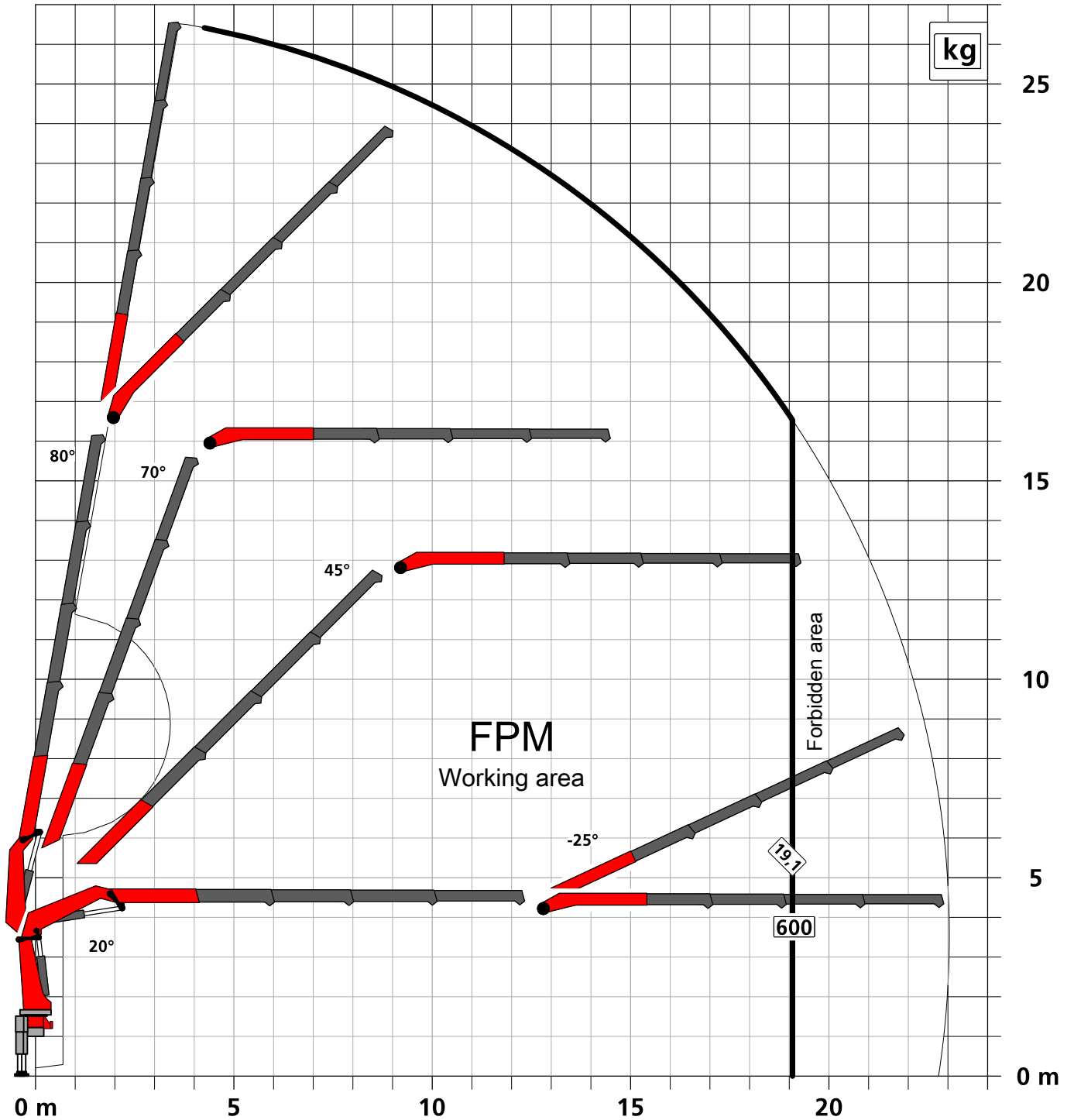
For Rope winch load capacity refer to page  
Page 020.21000

Working area FPM PK 300 TEC C PJ090 C

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

Symbolic crane figure

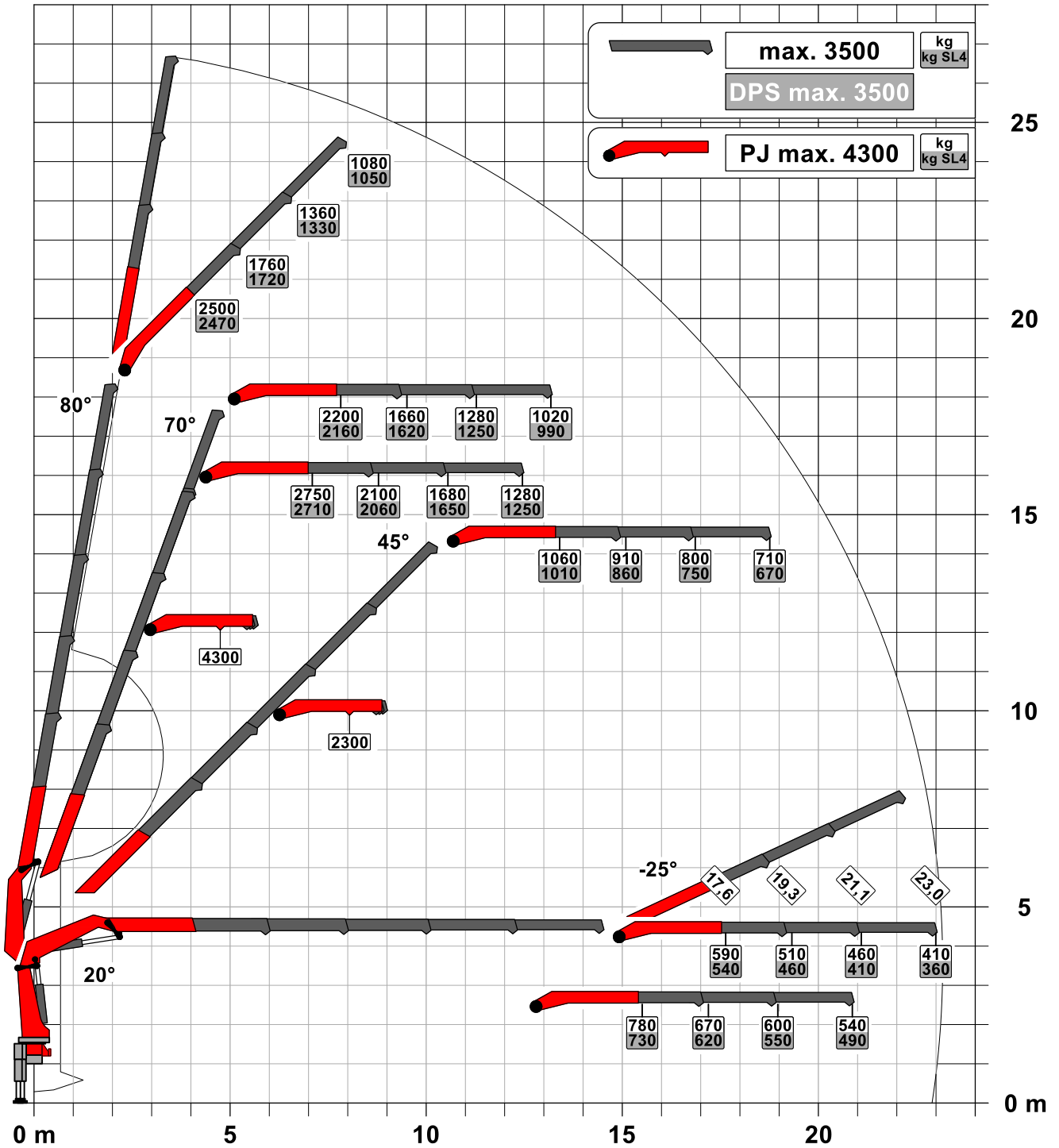
Personal fall protection mode FPM



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

Symbolic crane figure

**DPS-C**  
Dual Power System

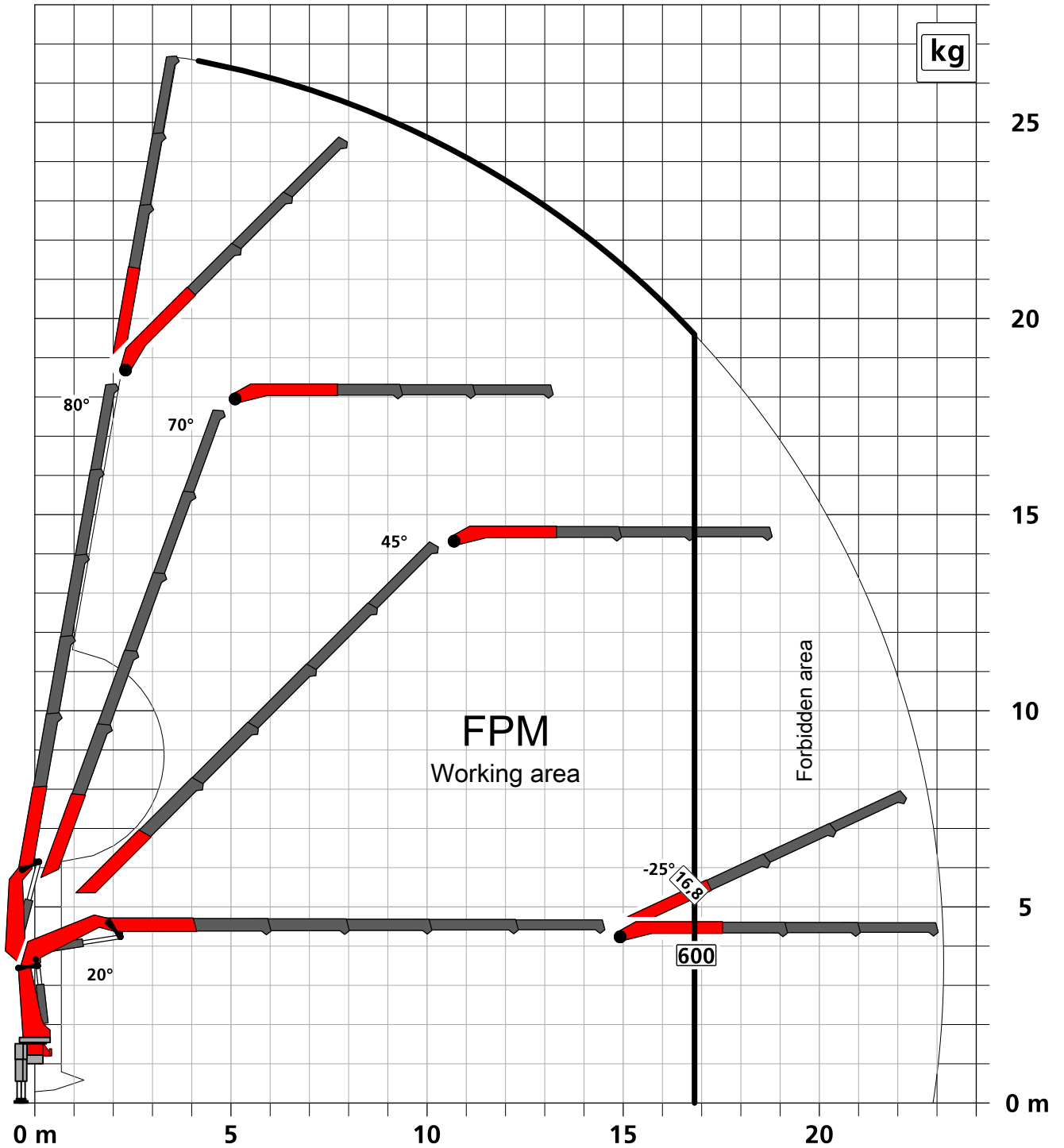


For Rope winch load capacity refer to page  
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Symbolic crane figure

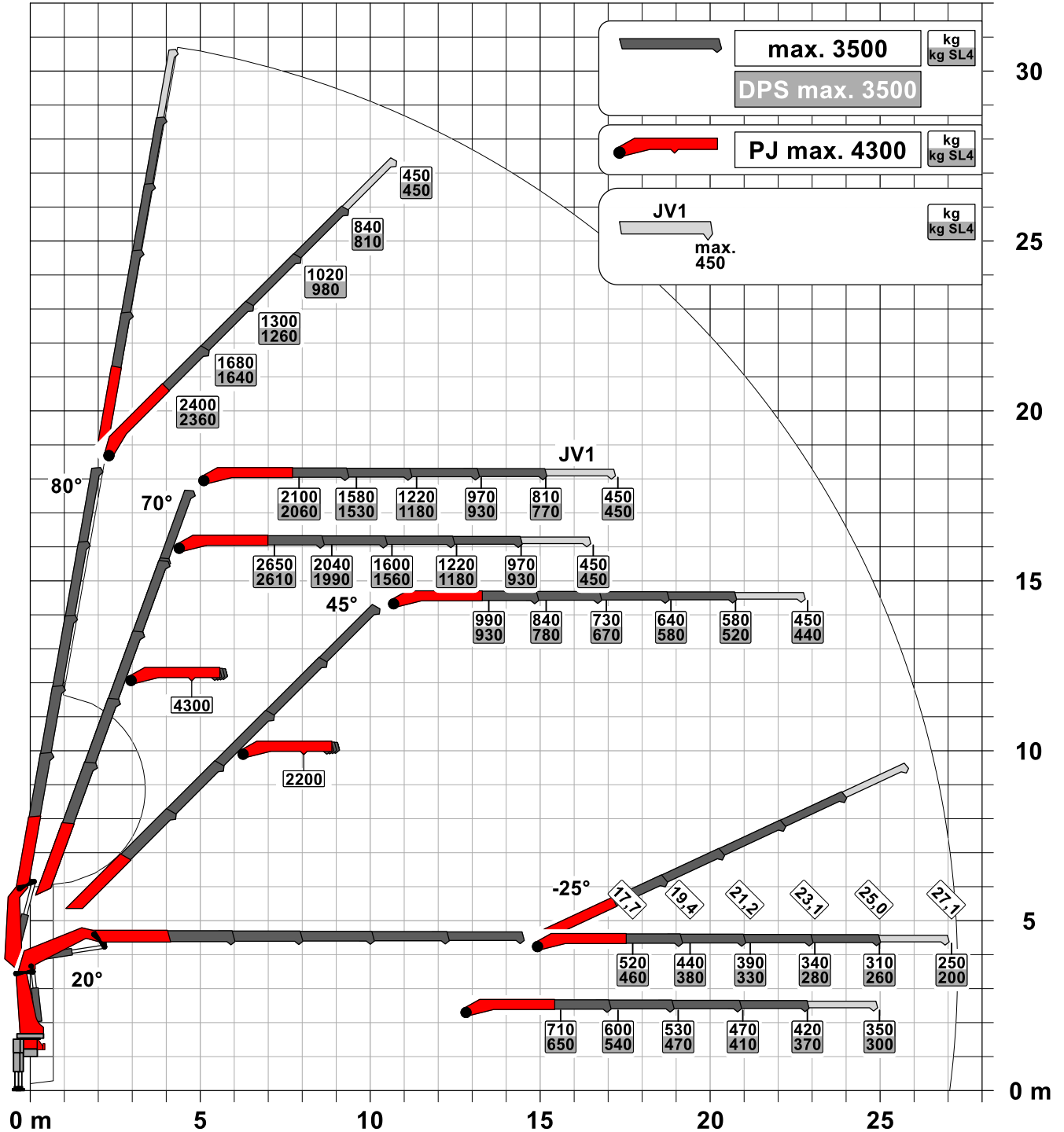
Personal fall protection mode FPM



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


Symbolic crane figure

**DPS-C**  
Dual Power System



:Dead weight      JV1  
40 kg

When using mechanical boom extensions, the loads shown on the charts need to be reduced by the weight of these extensions.

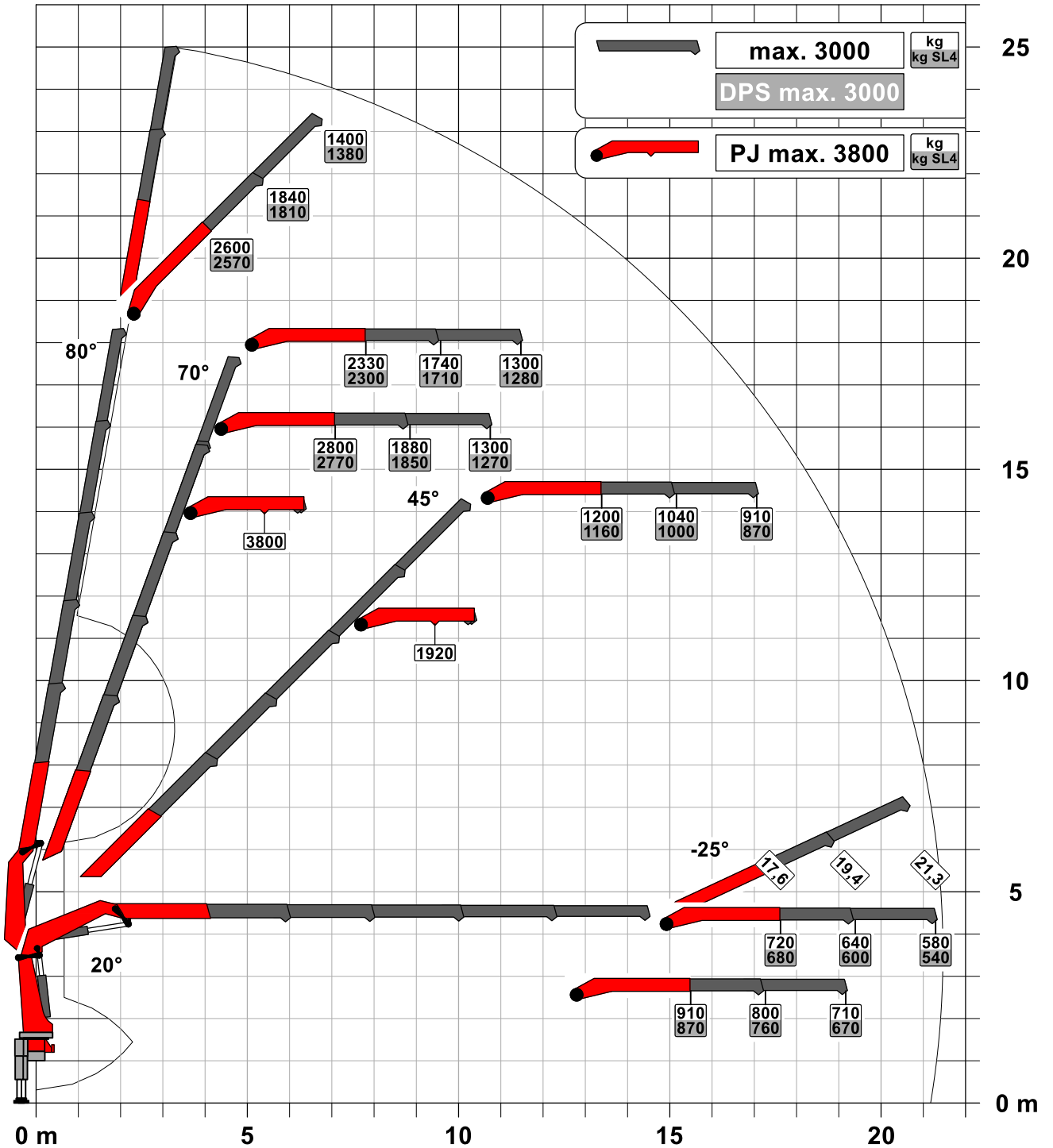
 For Rope winch load capacity refer to page  
Page 020.21000

Lifting capacity diagram PK 300 TEC D PJ075 A DPS-C

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

Symbolic crane figure

**DPS-C**  
Dual Power System



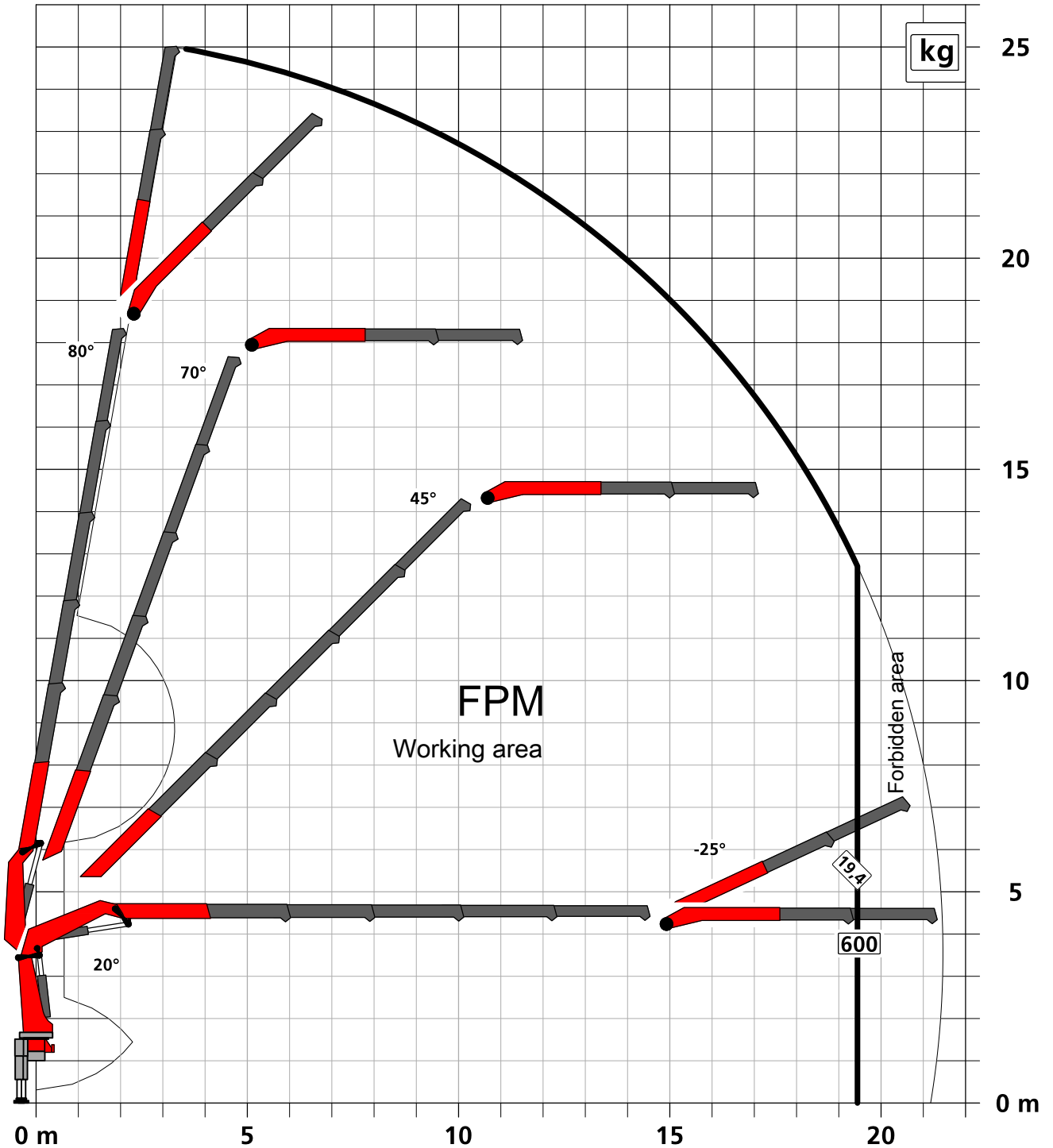
For Rope winch load capacity refer to page  
Page 020.21000



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

Symbolic crane figure

Personal fall protection mode FPM

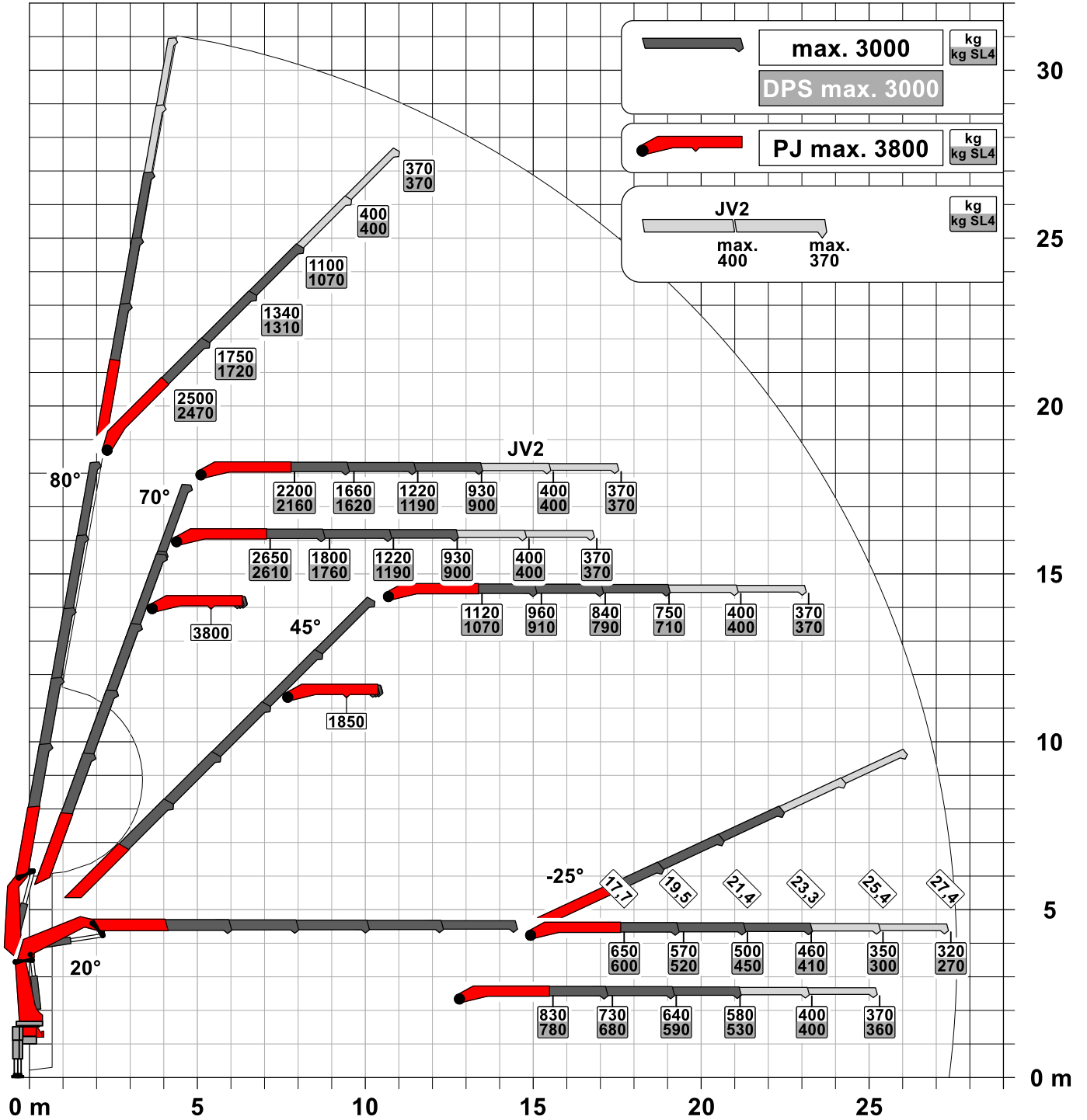


Lifting capacity diagram PK 300 TEC D PJ075 BJV2 DPS-C

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


Symbolic crane figure

**DPS-C**  
Dual Power System



:Dead weight    JV2  
75 kg

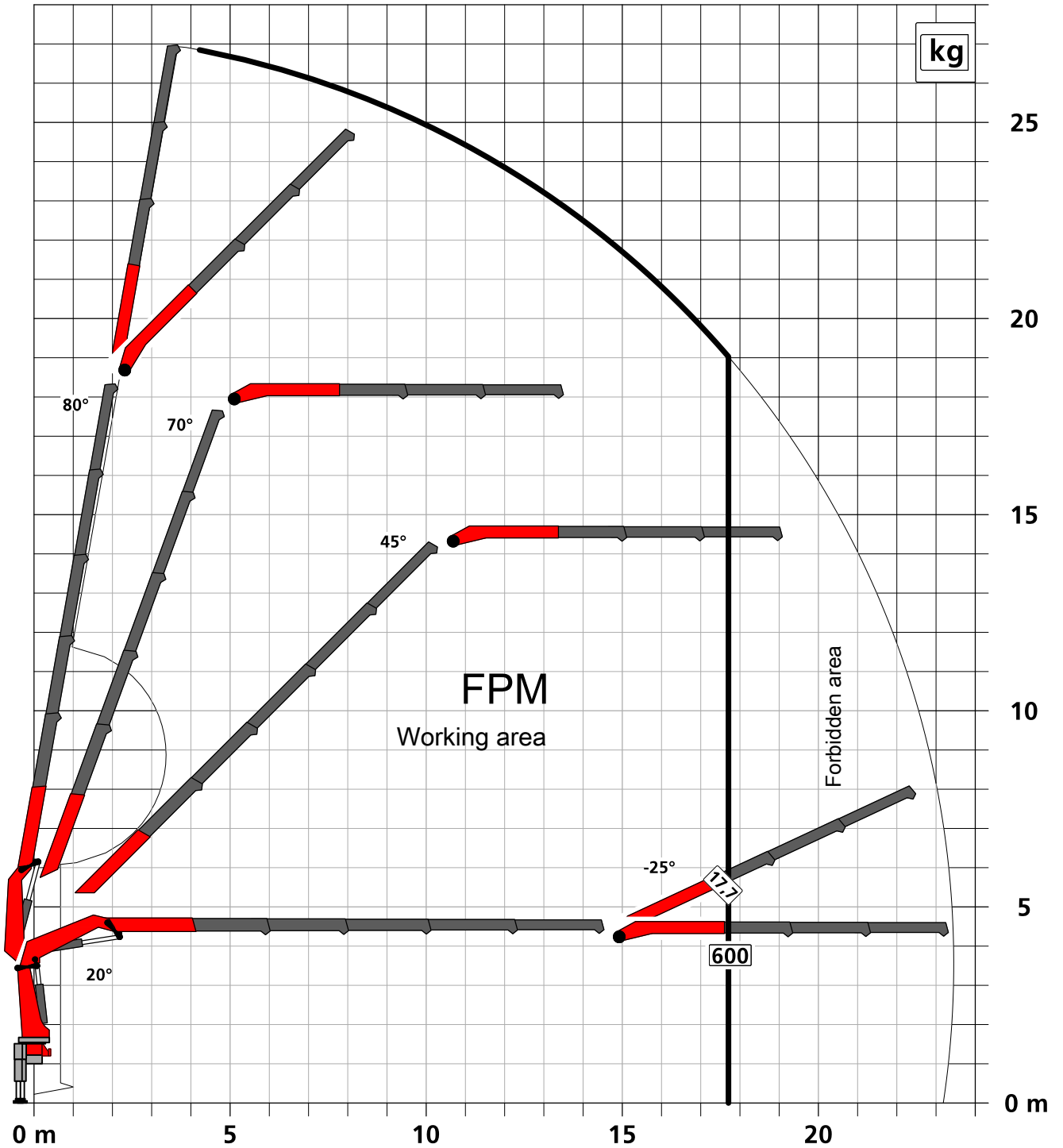
When using mechanical boom extensions, the loads shown on the charts need to be reduced by the weight of these extensions.

 For Rope winch load capacity refer to page  
Page 020.21000

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

Symbolic crane figure

Personal fall protection mode FPM

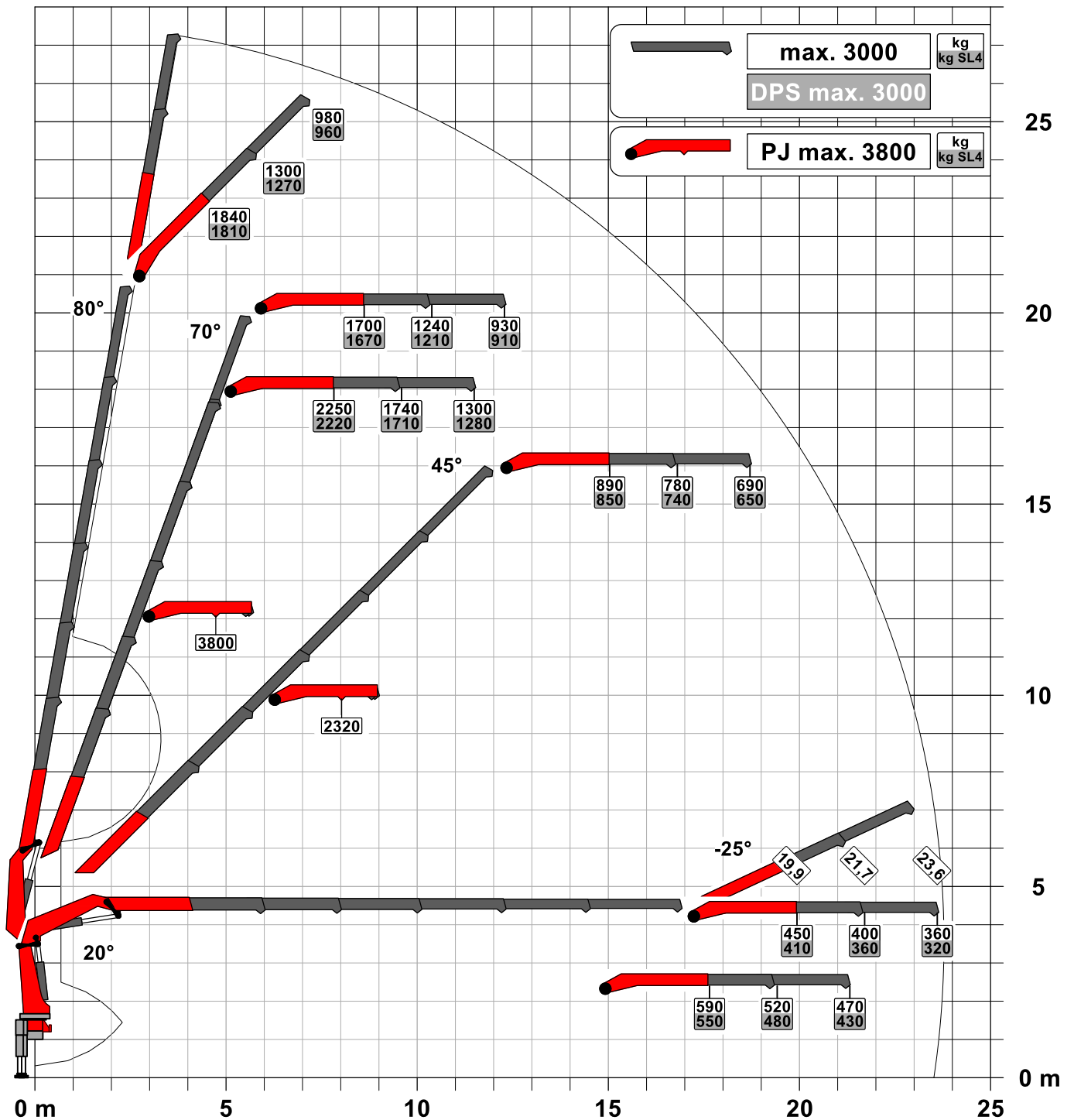


Lifting capacity diagram PK 300 TEC E PJ075 A DPS-C

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

Symbolic crane figure

**DPS-C**  
Dual Power System

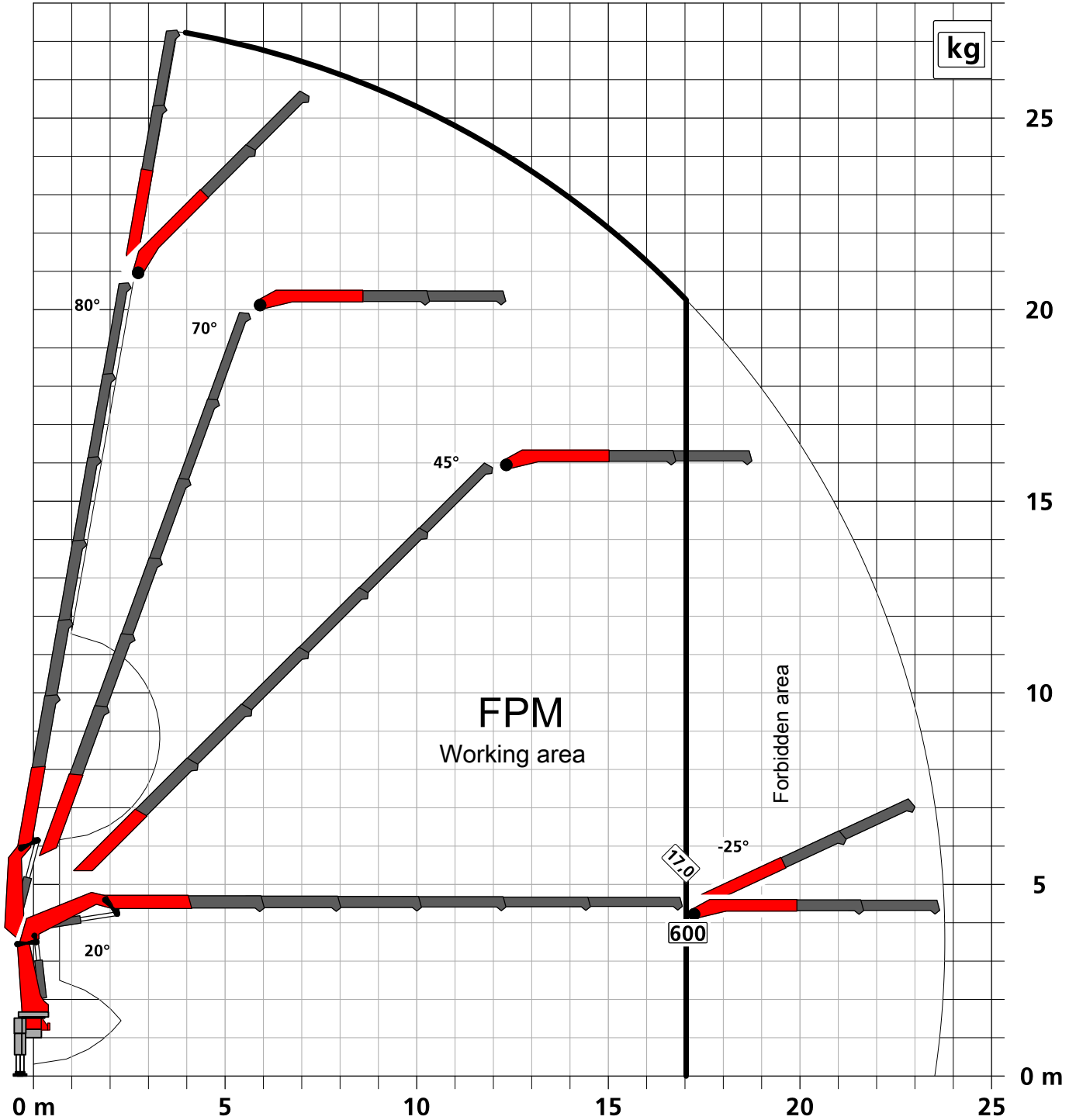


For Rope winch load capacity refer to page  
Page 020.21000

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

Symbolic crane figure

Personal fall protection mode FPM

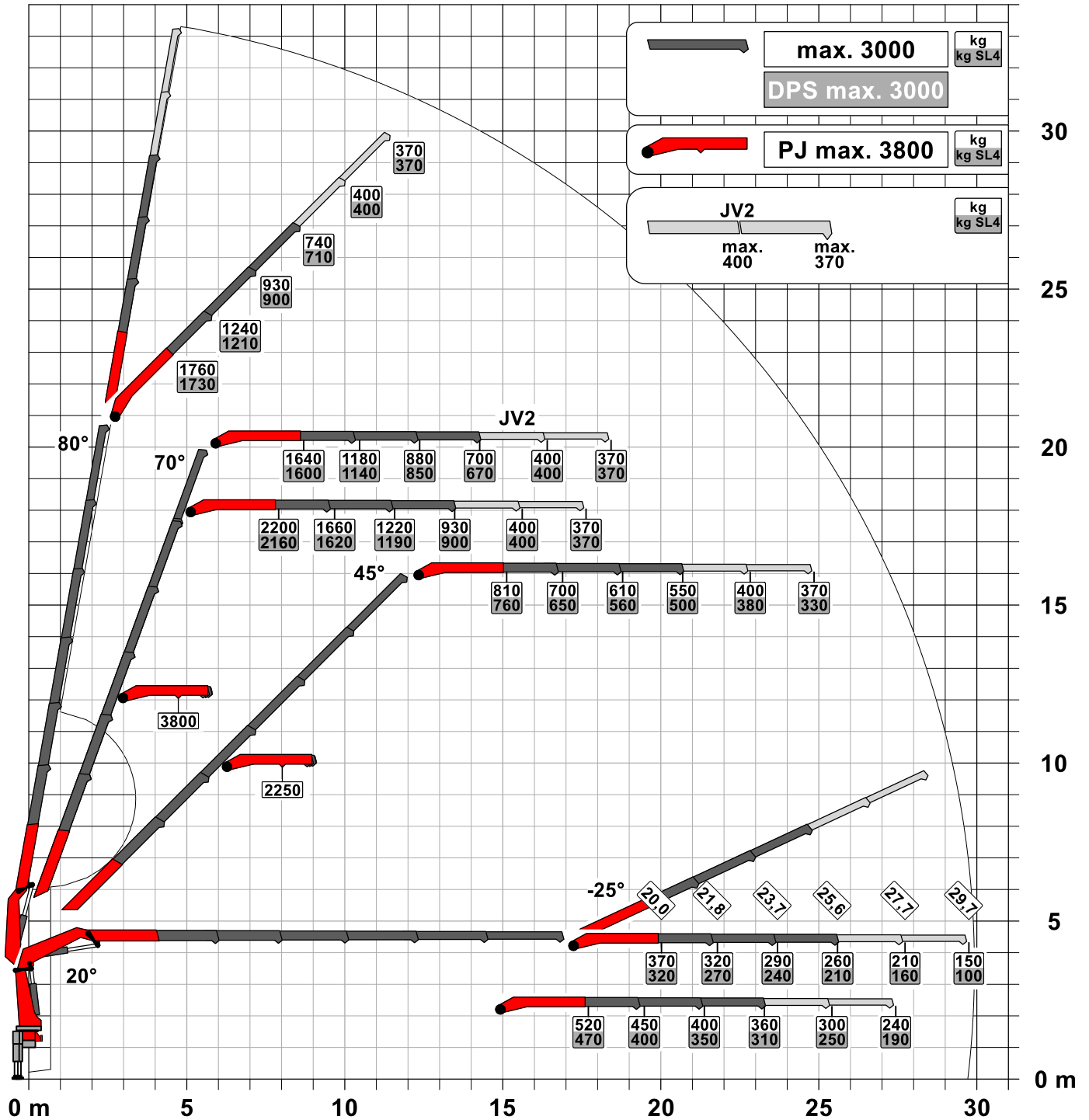


Lifting capacity diagram PK 300 TEC E PJ075 BJV2 DPS-C

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

Symbolic crane figure

**DPS-C**  
Dual Power System

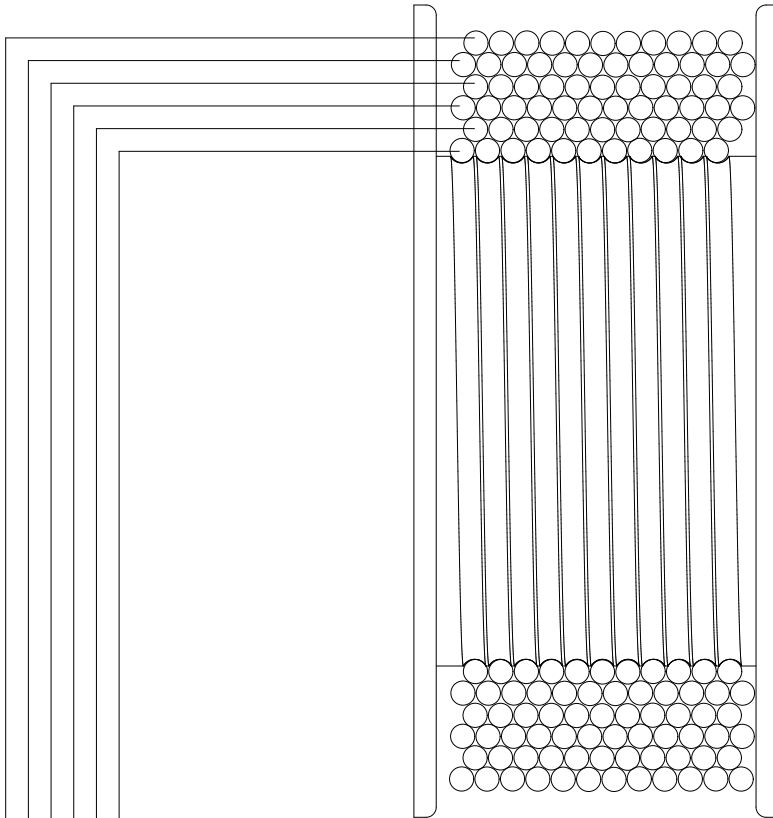



:Dead weight      JV2  
75 kg

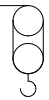
When using mechanical boom extensions, the loads shown on the charts need to be reduced by the weight of these extensions.

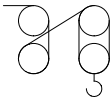
For Rope winch load capacity refer to page  
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Subject to change, production tolerances have to be taken into account.



Strands	
1STRAN	
	
Load capacity	Wire reception
1 2500 kg [5,510 lb]	12 m [39' 4"]
2 2350 kg [5,180 lb]	24 m [78' 9"]
3 2210 kg [4,870 lb]	37,6 m [123' 4"]
4 2090 kg [4,610 lb]	51 m [167' 4"]
5 1980 kg [4,370 lb]	66,2 m [217' 2"]
6 1880 kg [4,150 lb]	81 m [265' 9"]

Strands	
2STRAN	
	
Load capacity	Wire reception
5000 kg [11,020 lb]	12 m [39' 4"]
4700 kg [10,360 lb]	24 m [78' 9"]
4420 kg [9,740 lb]	37,6 m [123' 4"]
4180 kg [9,220 lb]	51 m [167' 4"]
3970 kg [8,750 lb]	66,2 m [217' 2"]
3760 kg [8,290 lb]	81 m [265' 9"]

4STRAN	
	
Load capacity	Wire reception
10000 kg [22,050 lb]	12 m [39' 4"]
9400 kg [20,720 lb]	24 m [78' 9"]
8840 kg [19,490 lb]	37,6 m [123' 4"]
8360 kg [18,430 lb]	51 m [167' 4"]
7920 kg [17,460 lb]	66,2 m [217' 2"]
7520 kg [16,580 lb]	81 m [265' 9"]

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.

