

HMF 5020K-RCS



The HMF 5020K-RCS has a low tare weight, which, combined with the minimum space requirements, gives optimum vehicle payload.



Main benefits

- Suitable for a wide range of tasks
- Strength and operational safety
- Great flexibility and smooth operation for demanding tasks

Precise crane with smooth operation and heavy lifting

The HMF 5020K-RCS is a strong crane available with a wide variety of options.

The crane has a dual Power Plus link arm system, which ensures an excellent lifting capacity and makes it possible both to lift heavy loads close to the column and also lift bulky items at long reach and in high positions.

The service-friendly design of the crane also contributes to easy maintenance and low costs of ownership. The crane is furthermore equipped with internal hose routing, which not only ensures a clean design, but also protects the crane from wear and tear.

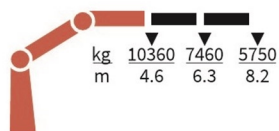
Additionally, the crane can be delivered with HMF's load-dependent EVS system monitoring and ensuring stability.

PERFORMANCE	5020-K2	5020-K3	5020-K4	5020-K5	5020-K6	5020-K7	5020-K8
Load Moment (tm)	47,7	46,2	45,9	44,7	43,6	43,4	42,4
Hydraulic reach (m)	8,25	10,25	12,5	14,5	16,75	19,1	21,45
Weight excl. stabilizers (Kg)	3610	3900	4170	4420	4620	4800	4975
Weight of stabilizers, standard (Kg)	500	500	500	500	500	500	500
Lift-to-weight ratio	11,6	10,5	9,8	9,1	8,5	8,2	7,7
Slewing Angle (°)	∞	∞	∞	∞	∞	∞	∞
Slewing torque (kgm)	5000	5000	5000	5000	5000	5000	5000
Working pressure (bar)	365	365	365	365	365	365	365
GEOMETRY							
Height above mounting surface (mm)	2398	2398	2398	2398	2398	2438	2438
Width, folded, standard (mm)	2519	2519	2519	2519	2519	2519	2519
Length of crane, no extra valves (mm)	1198	1198	1198	1198	1198	1298	1298

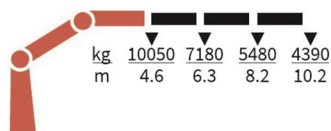
Lifting Capacity



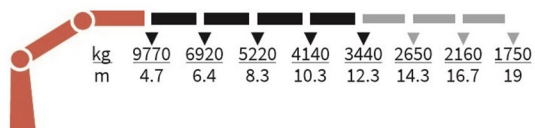
5020-K2-RCS



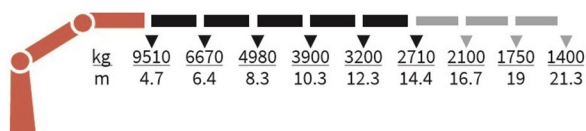
5020-K3-RCS



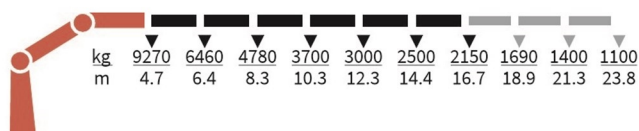
5020-K4-RCS



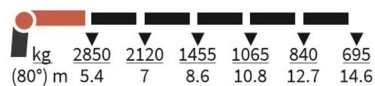
5020-K5-RCS



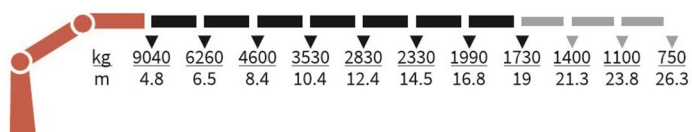
5020-K6-RCS



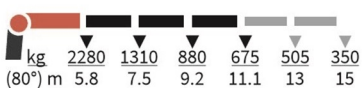
FJ1000-K5



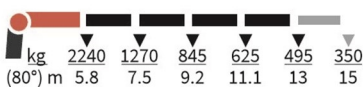
5020-K7-RCS



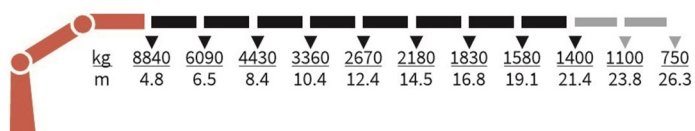
FJ600-K3



FJ600-K4



5020-K8-RCS



Basics

HMF 5020K-RCS

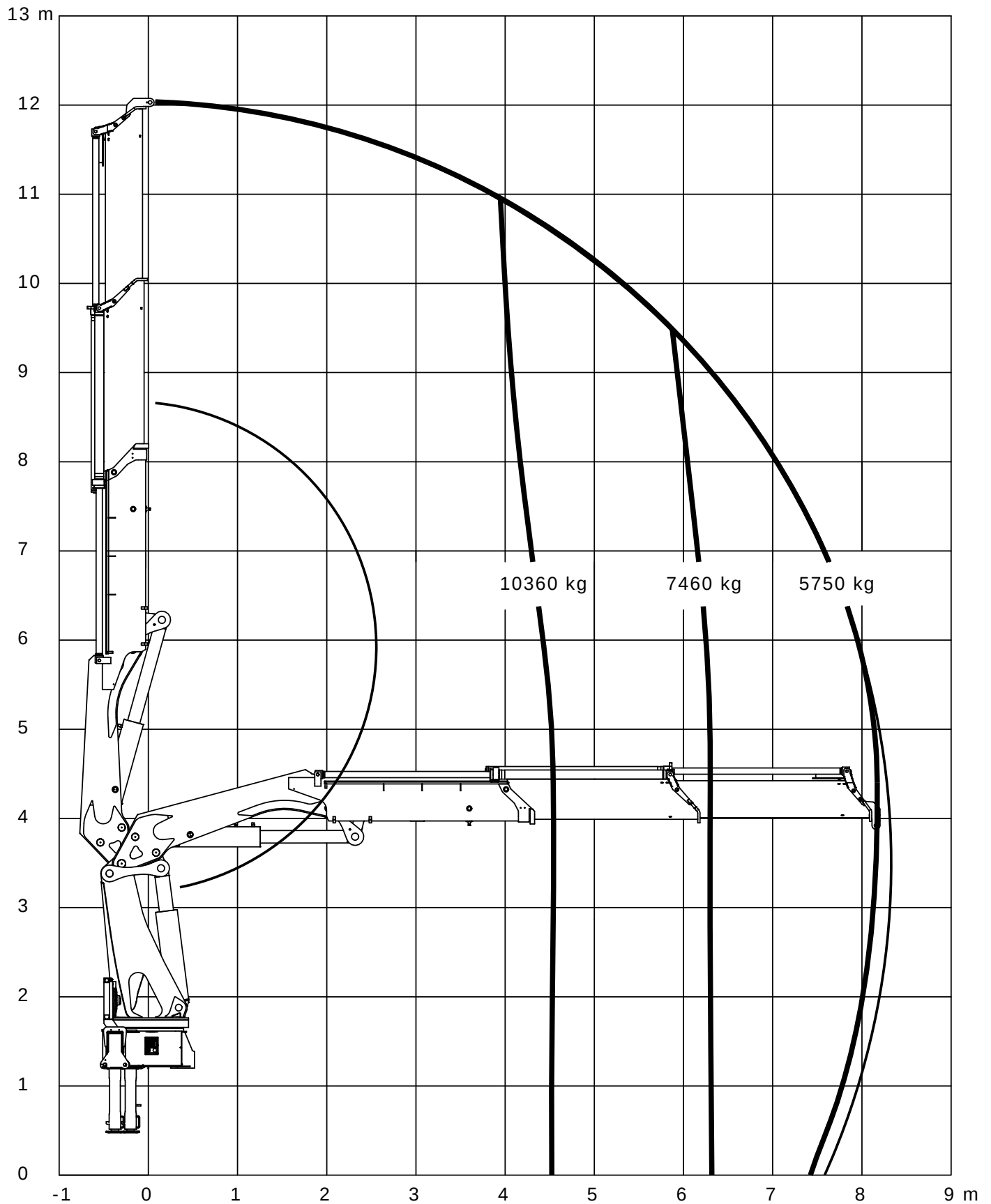
Electronic speed adaptation system, HDL-d
Progressive crane control
Priority flow control
Dual power plus link arm system
Proportional control valve PVG 32
Radio remote control of stabilizer beams and stabilizer legs on crane
Internal hose routing
Environmentally friendly quality coating
RCL safety system

Options

Control stations	Cylinder limitation
Personnel basket on crane – MEWP	2-section Cylinder and beam limitation
Control systems	2CYBEL-I
Radio remote control Maxi	Limitation of working area – horizontal
Radio remote control Mini	Cabin anti-crash
Radio remote control with Power display	2-stage load moment limitation
Electrical options	Preparation for alternative stability system
Spotlight	Alarm flash on stabilizer legs
Voltage	Calibration bypass
Extra valves	Light tower
2 extra valves	Temperature monitoring
Extra valves in hose guides	Beam and height warning
Extra valves in hose reels, internally led	Stabilizer leg warning
Extra valves in hose reels, externally led	Stabilizer beams and legs
Multi-coupling	Hydraulic swing-up stabilizer legs
Fly-jib	Manual swing-up stabilizer legs
Fly-jib 600	Fixed vertical stabilizer legs
Fly-jib 1000	Footplate with ball joint
Personnel basket on Fly-jib	Footplate extended
Hydraulic hoist	Hydraulic stabilizer beams 5.6 m - 7.8 m
Full hoist preparation	Colours
Hydraulic hoist 3200	RAL colors
2-part snatch block	
Hydraulics	
Ball valve for tank	
Oil cooler, medium	
Oil cooler, large	
1 radio remote controlled available proportional function	
3rd extra valve	
Biodegradable oil	
Oil tank 250 l mounted on the crane	
Mechanical options	
Manual extension	
Shielding of load-holding valve	
Protective guard at the rear of the jib	
Mounting bolt kit	
Fittings for mounting bolt kits	
Stability and safety	
Electronic vehicle stability - EVS	
AutoSwitch	

Lifting capacity diagram, K2

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Lifting capacity diagram, K3

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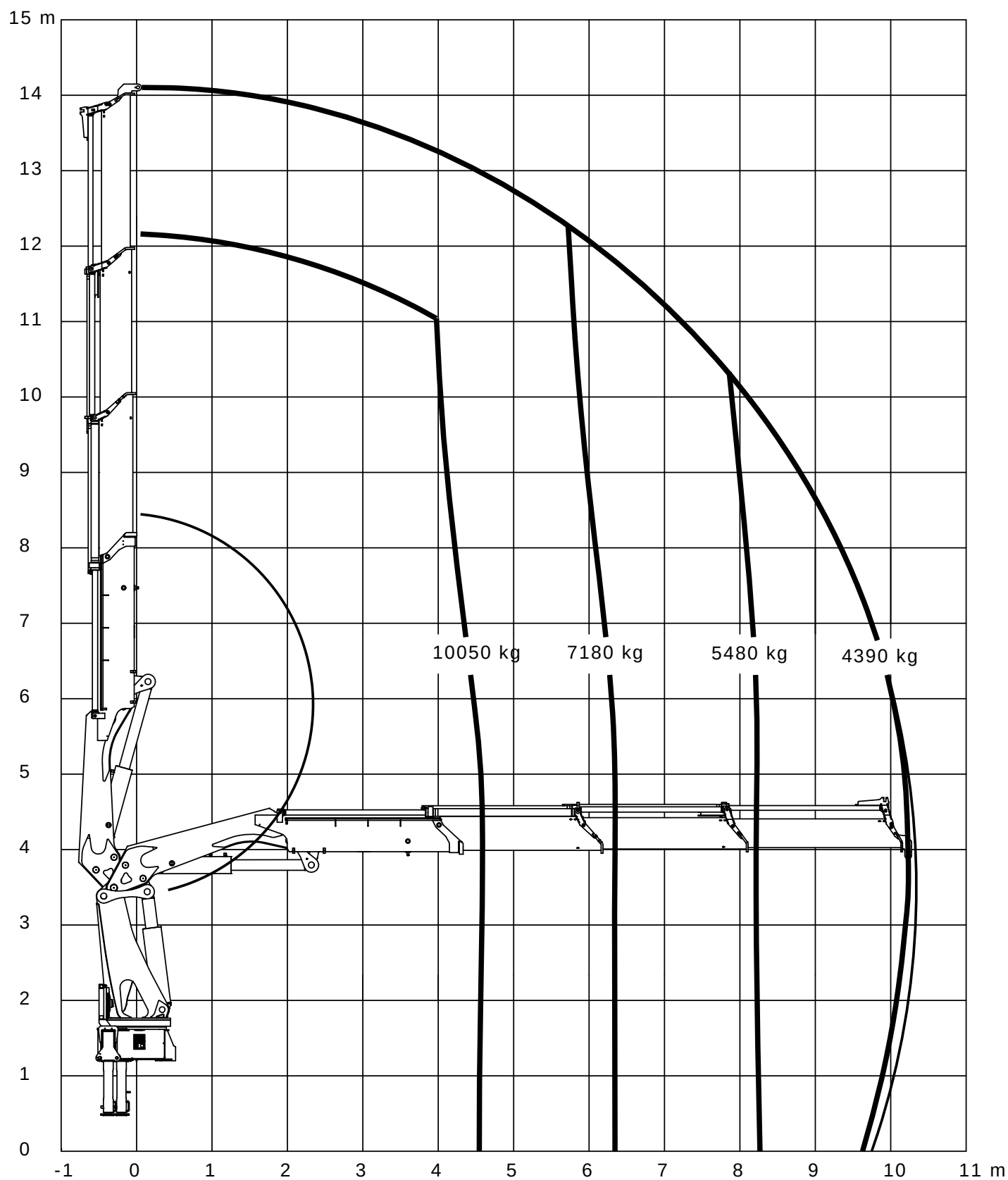
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Lifting capacity diagram, K4

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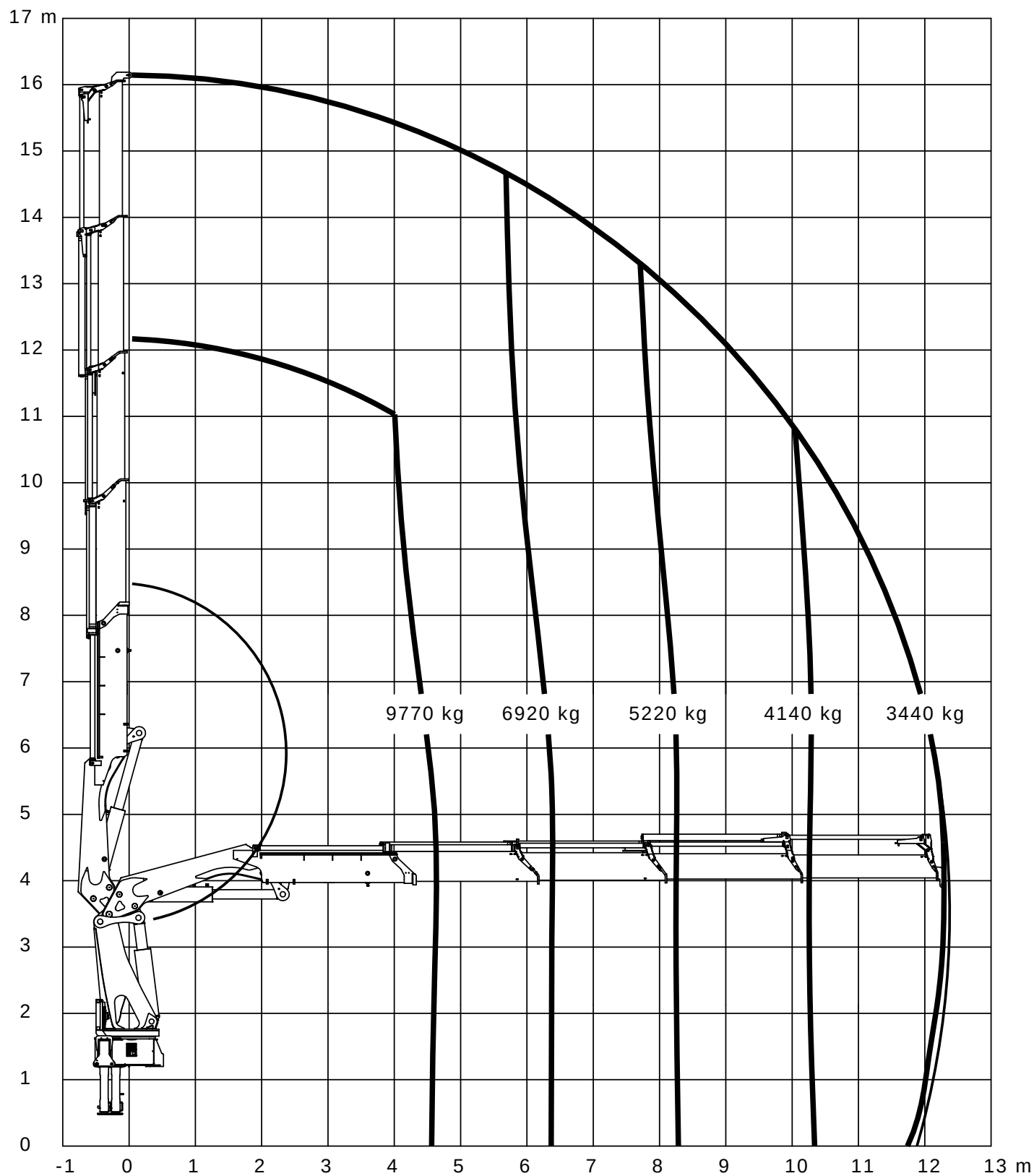
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Lifting capacity diagram, K5

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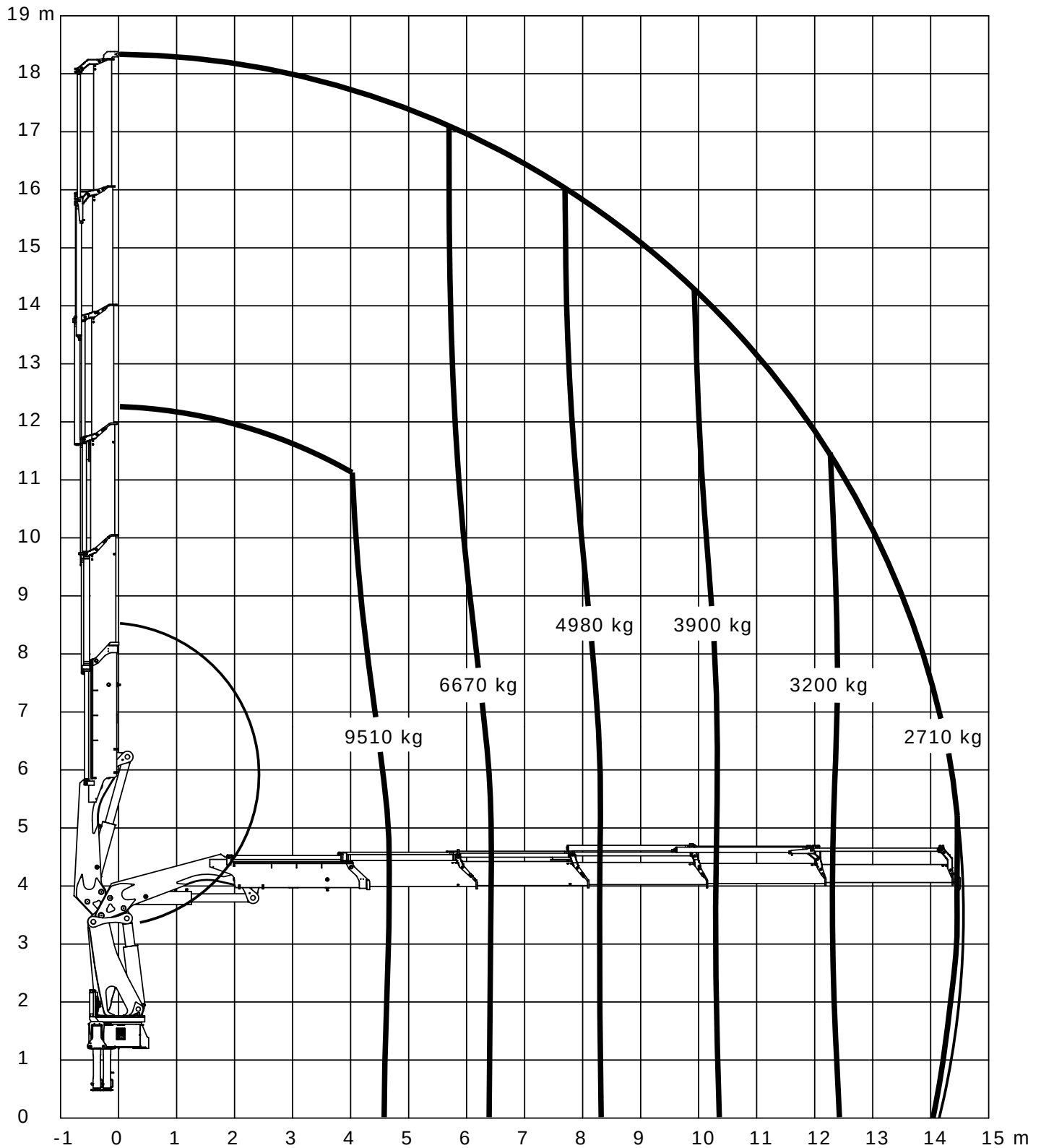
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Lifting capacity diagram, K6

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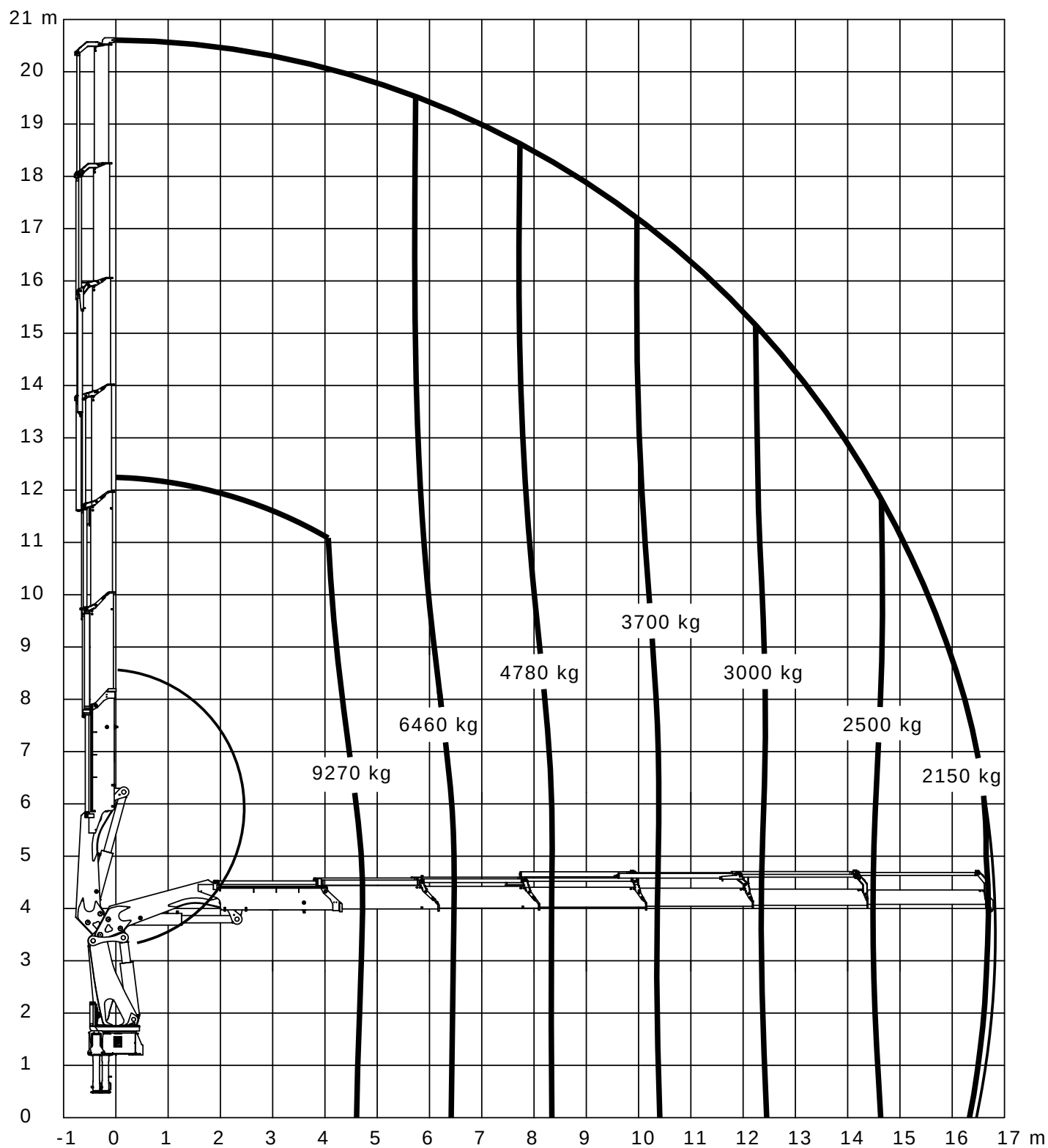
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Lifting capacity diagram, K7

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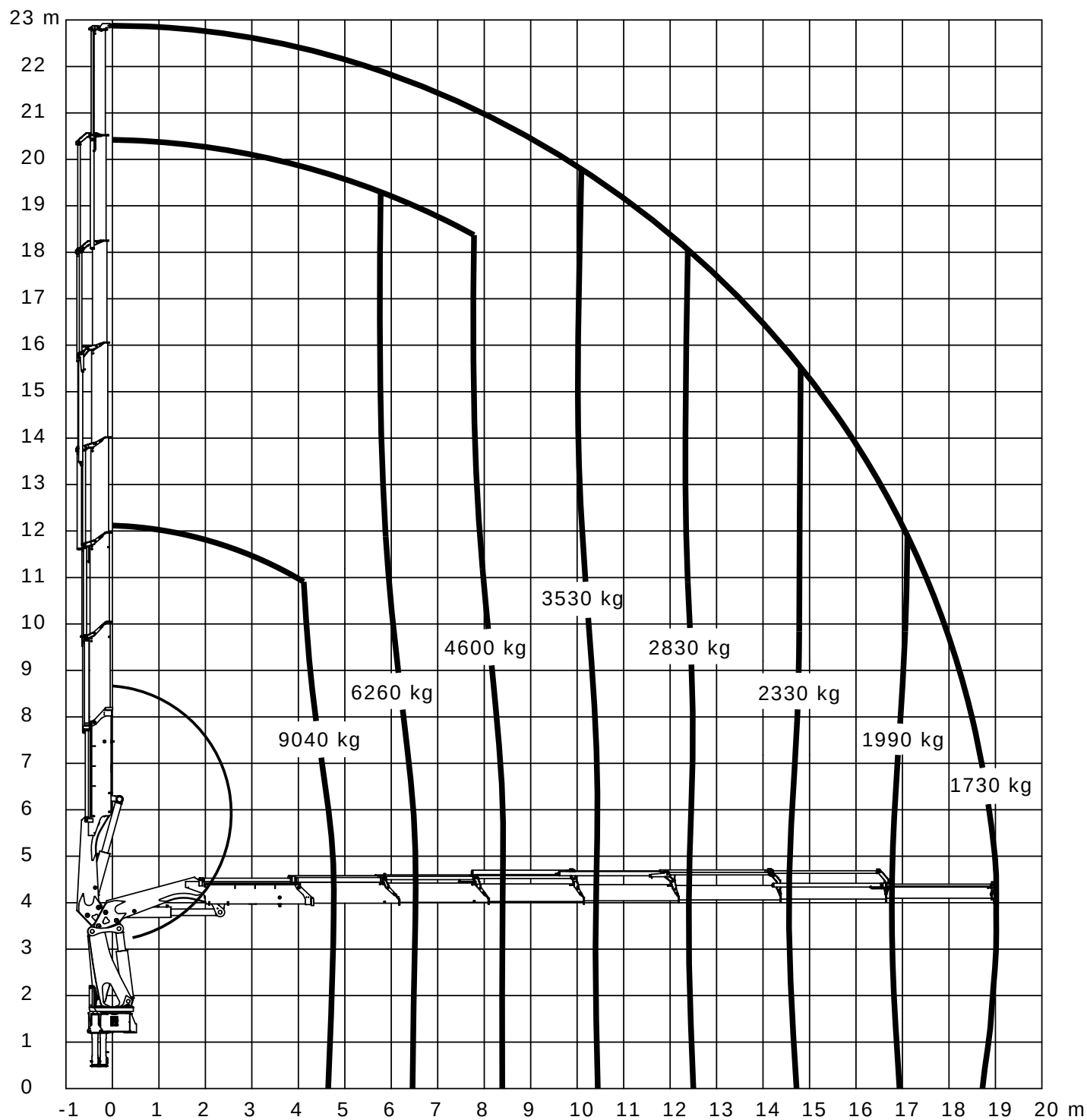
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Lifting capacity diagram, K8

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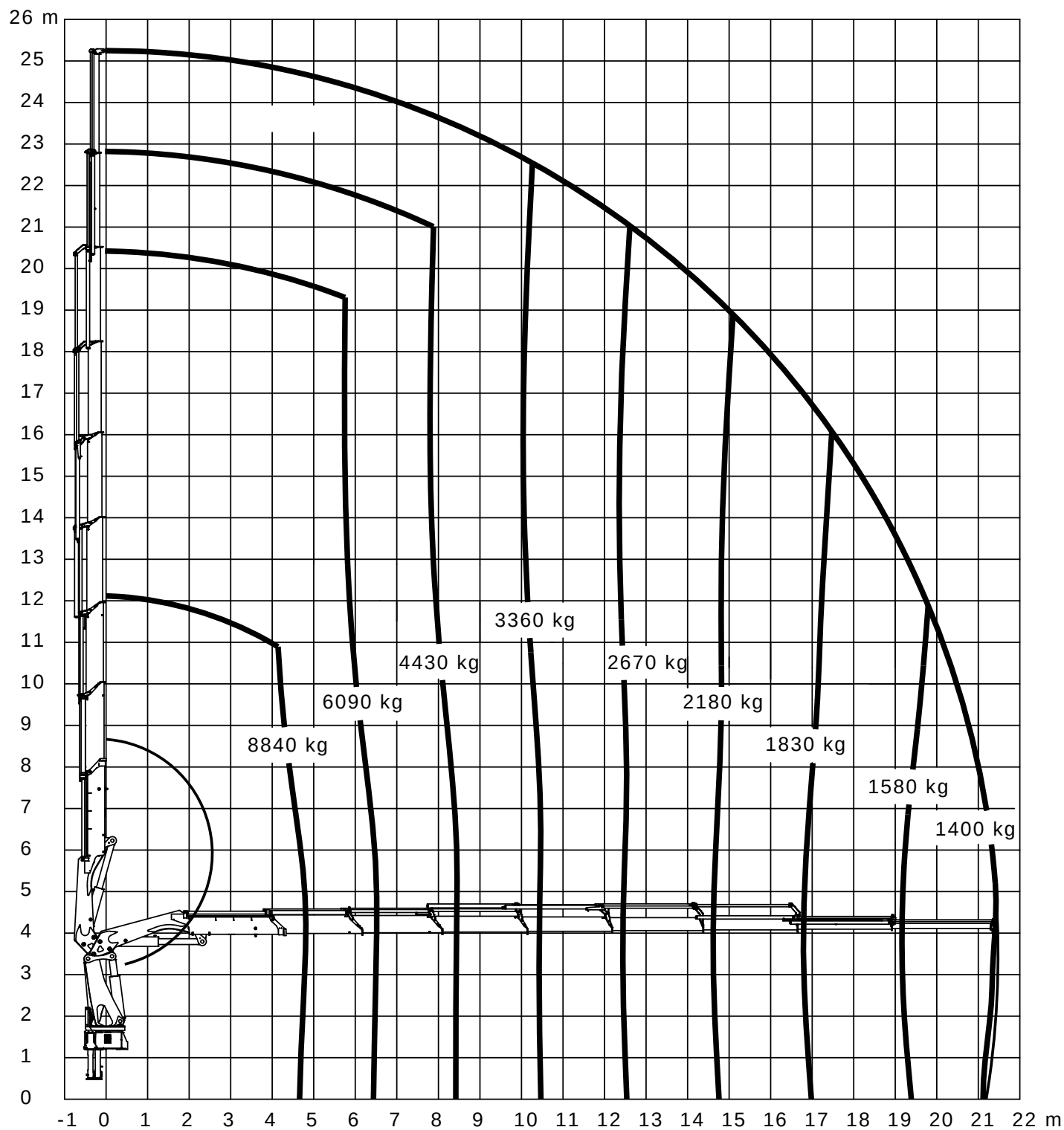
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Lifting capacity diagram, 5020-K7 with FJ600 K4

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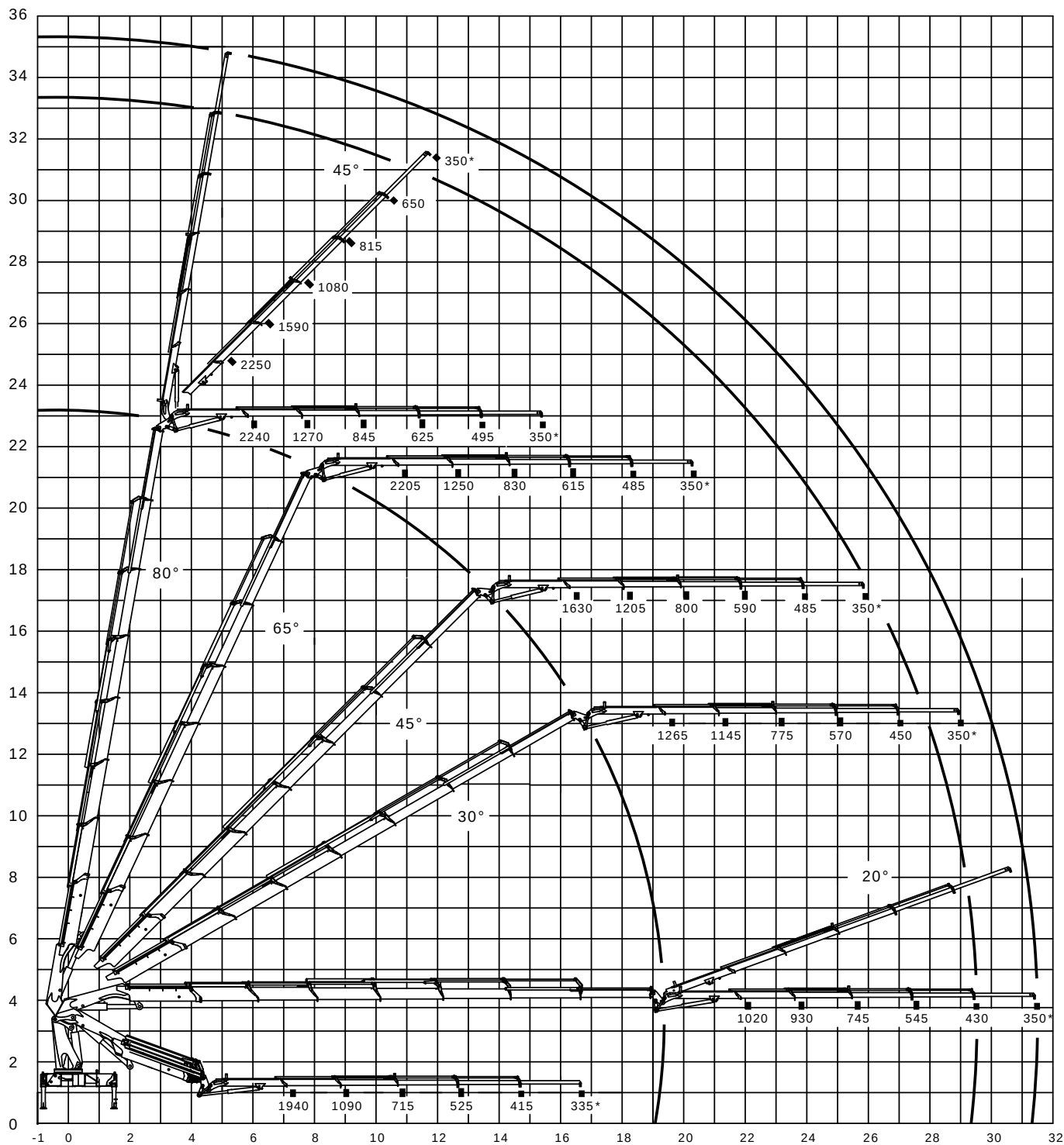
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Lifting capacity diagram, 5020-K7 with FJ600 K3

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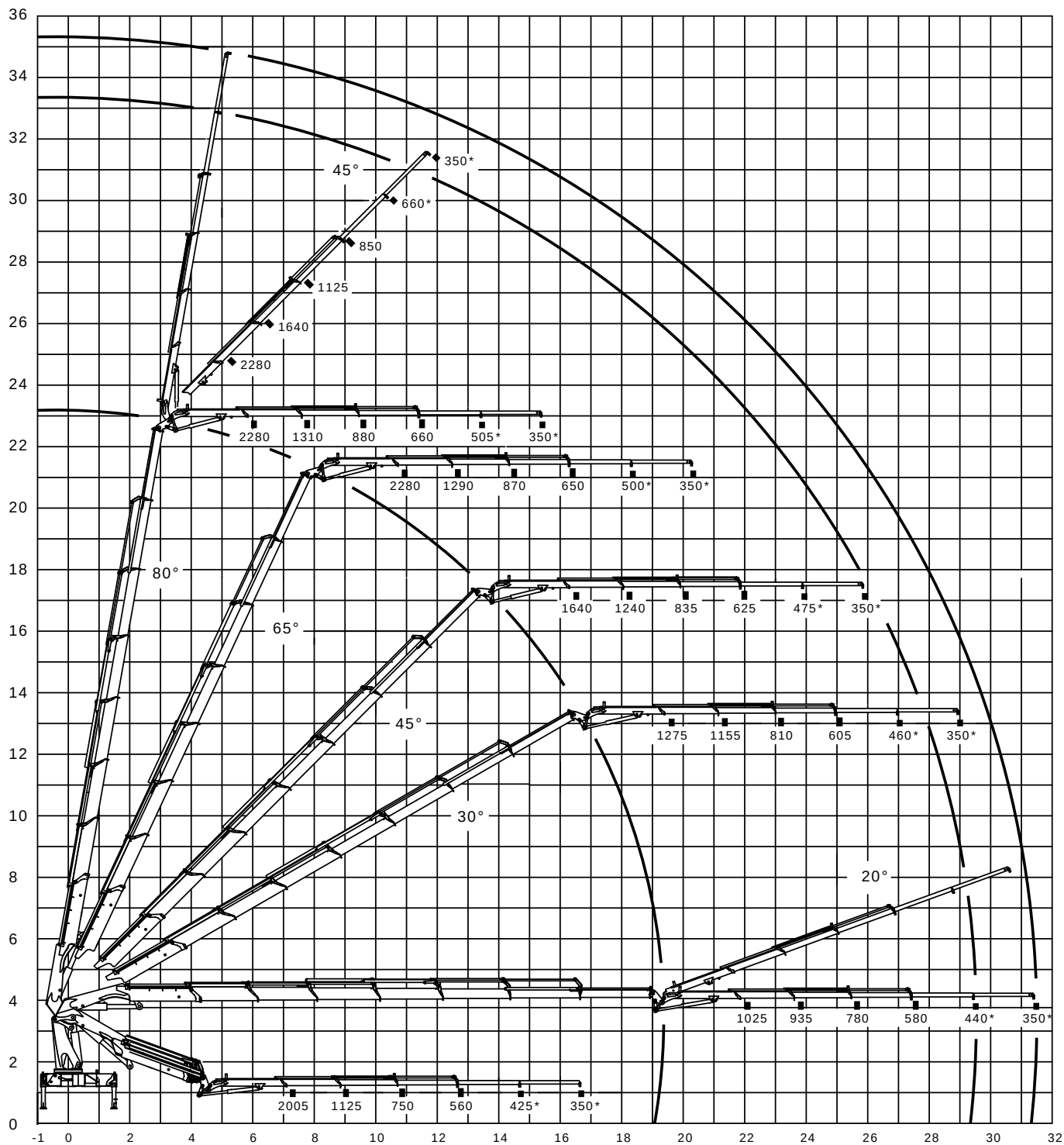
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Lifting capacity diagram, 5020-K6 with FJ1000 K5

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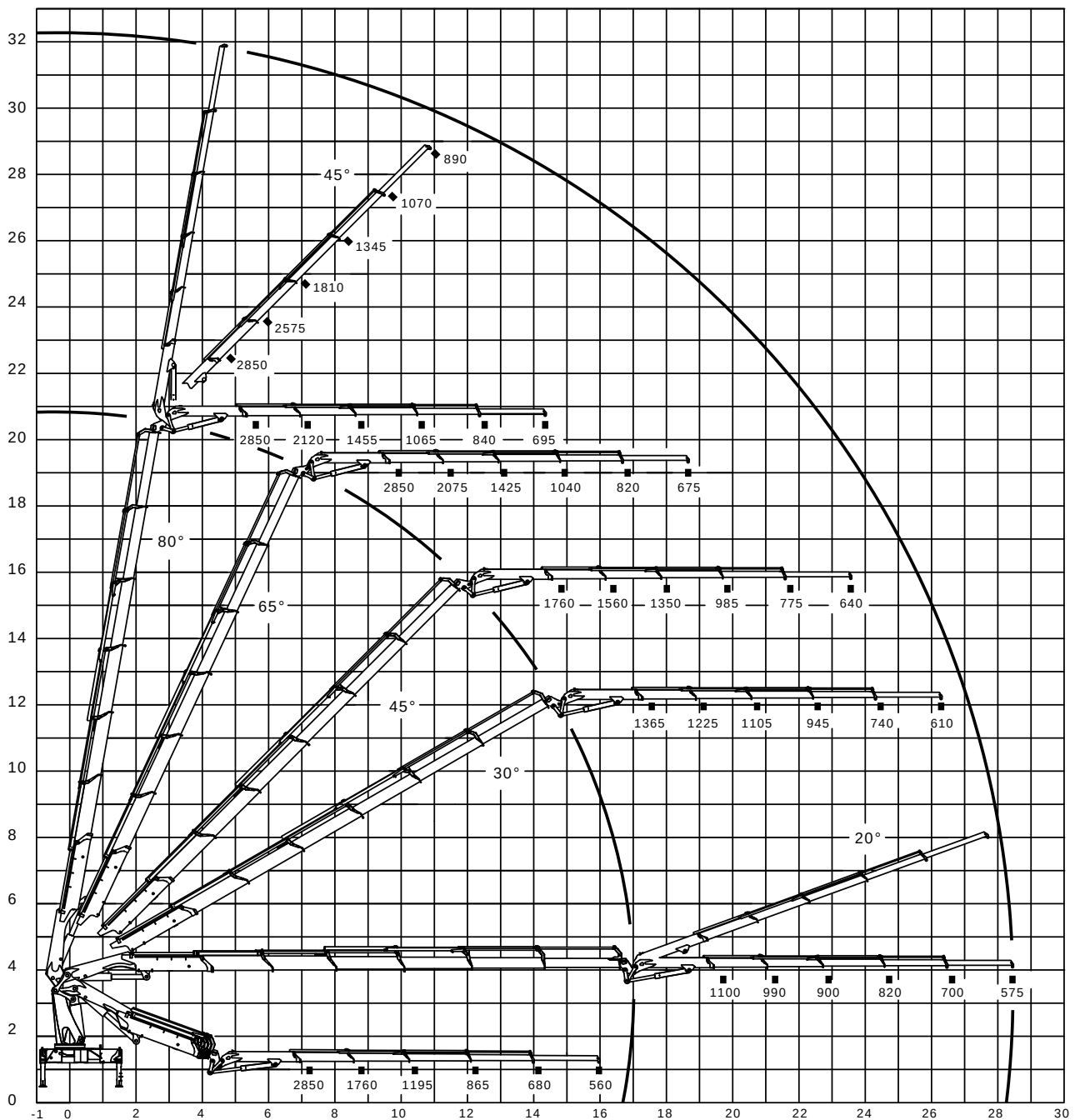
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Technical Information 5020-K



Lifting capacity diagram, 5020-K6 with FJ1000 K4

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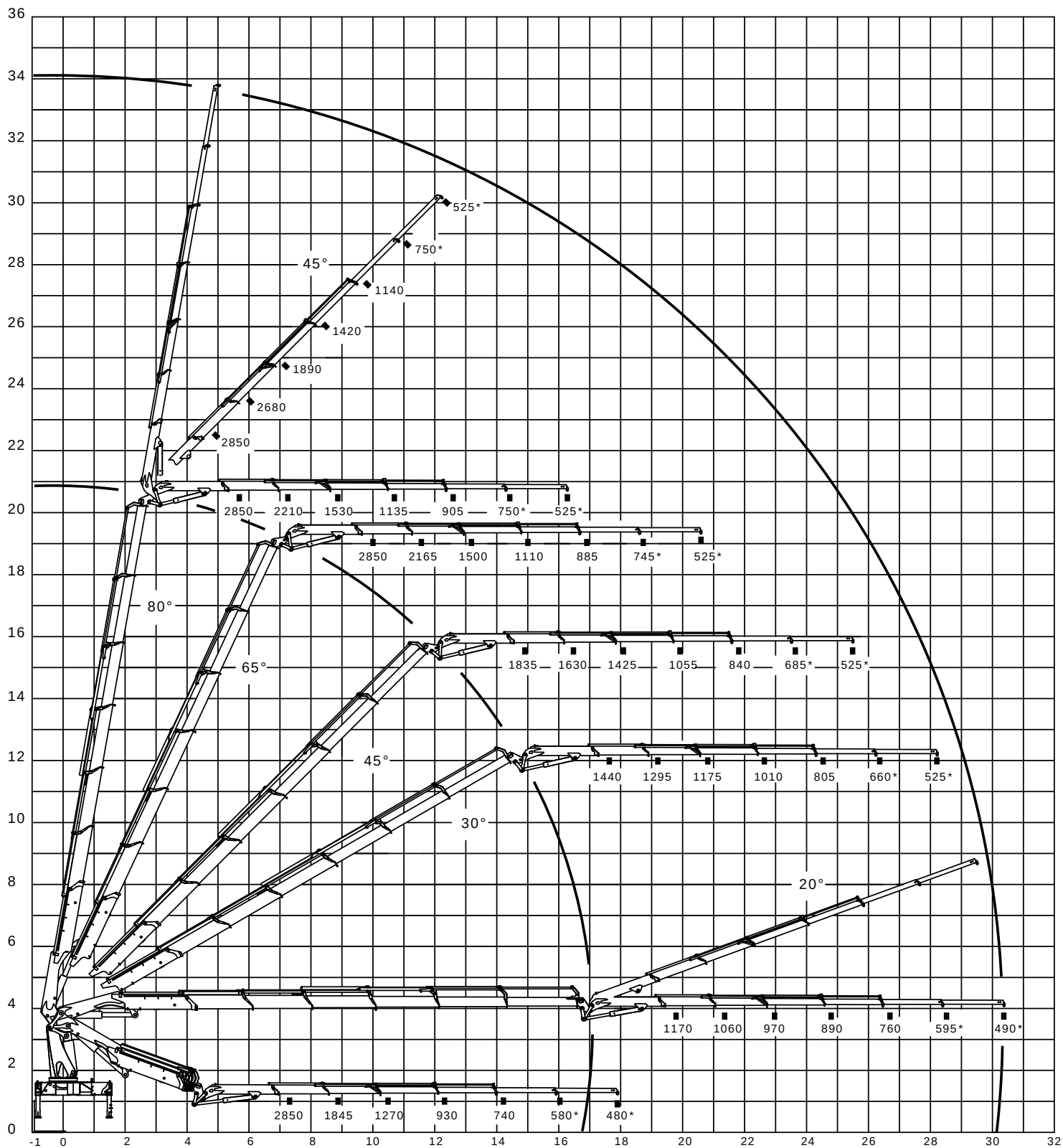
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- power to lift.



Lifting capacity diagram, 5020-K6 with FJ1000 K3

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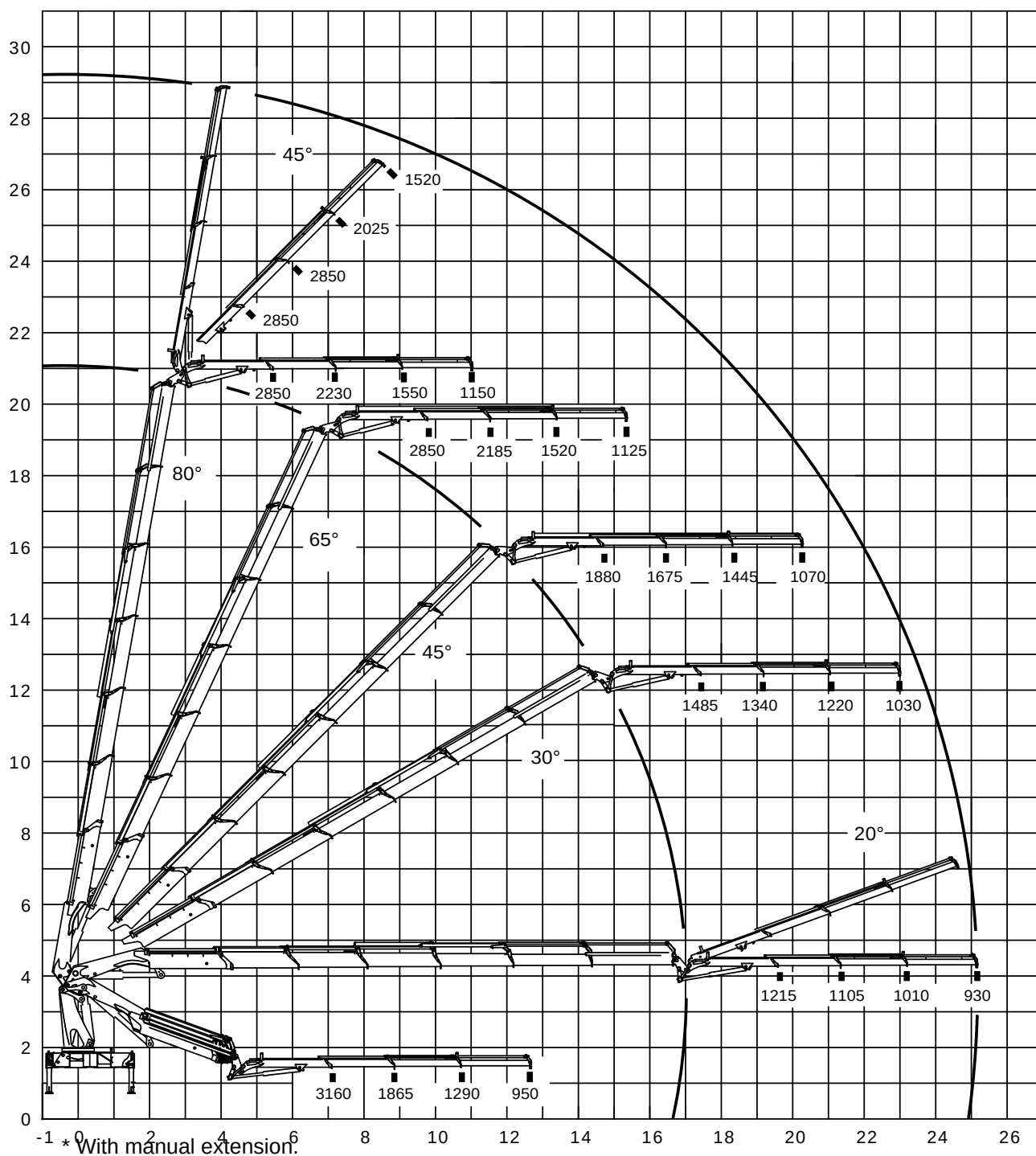
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Lifting capacity diagram, 5020-K6 with FJ1000 K2

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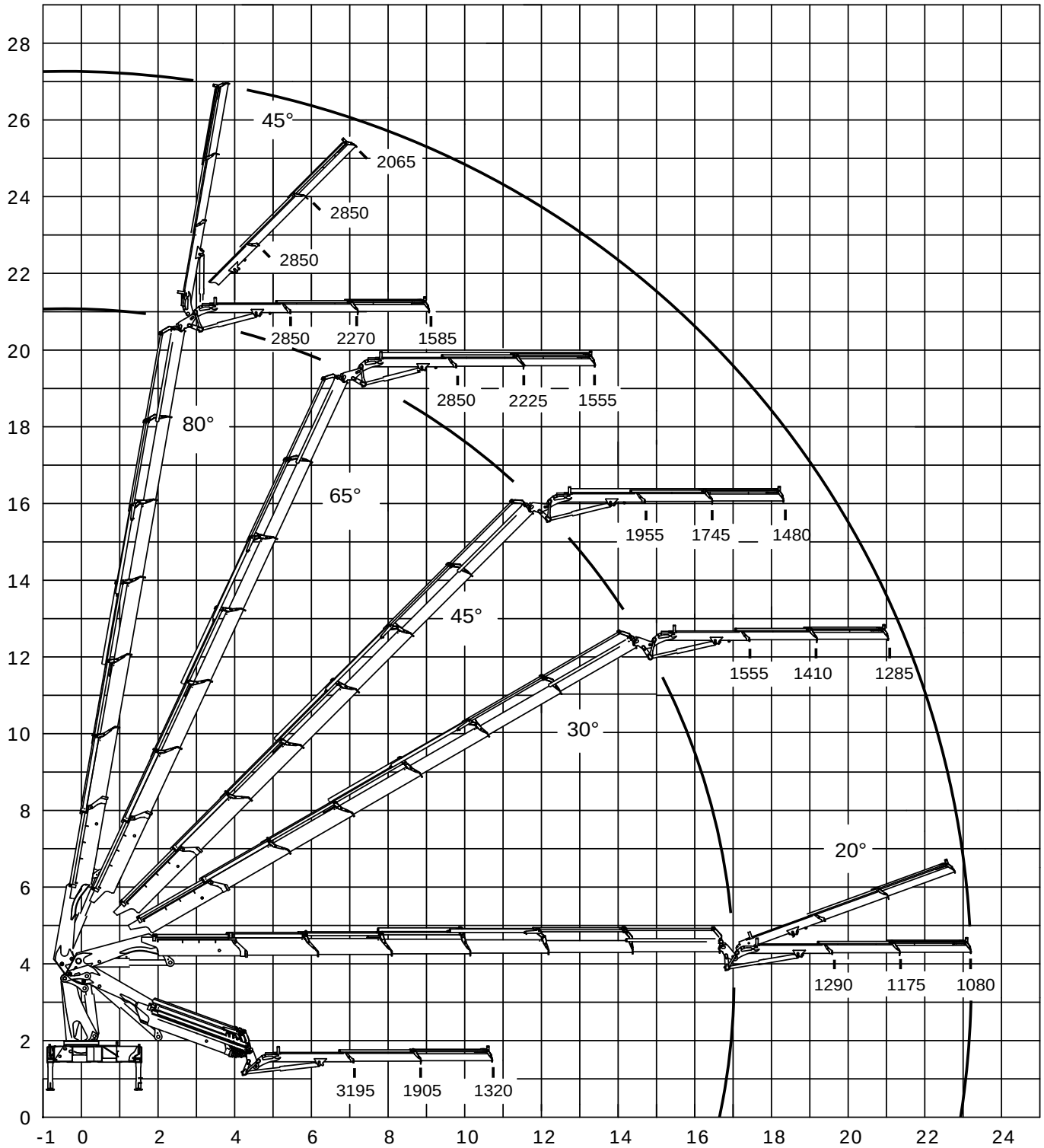
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Lifting capacity diagram, 5020-K5 with FJ1000 K5

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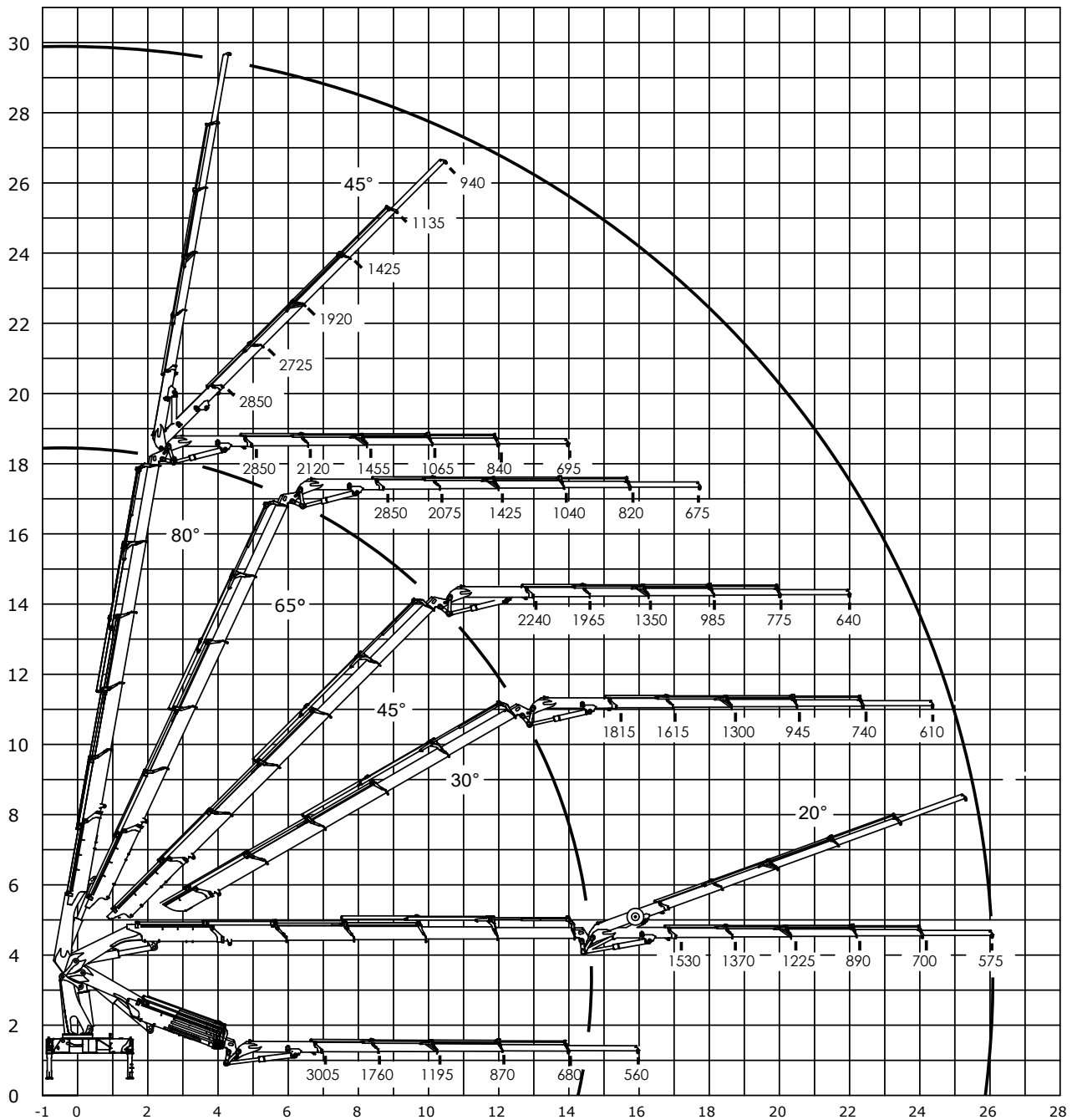
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Lifting capacity diagram, 5020-K5 with FJ1000 K4

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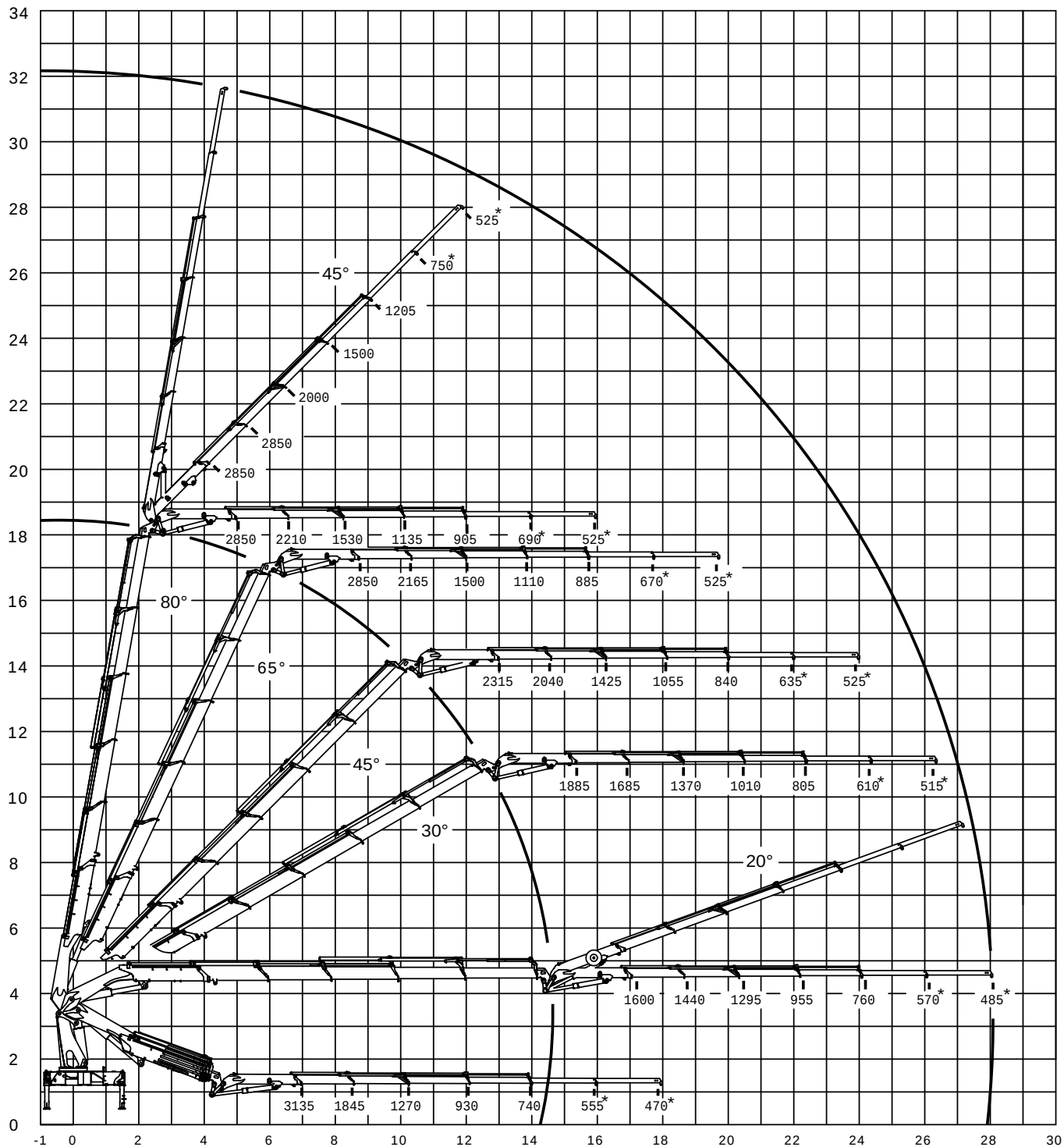
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Lifting capacity diagram, 5020-K5 with FJ1000 K3

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