

HMF 3220K-RCS



The HMF 3220K-RCS is a versatile crane with high manoeuvrability and working speed.



Main benefits

- Great flexibility and smooth operation for demanding tasks
- High lifting capacity
- Strength and operational safety

A sturdy and flexible crane

The HMF 3220K-RCS is a versatile crane with a wide variety of options. The crane can be used either as a hook crane, with hoist and/or combined with HMF's Fly-Jibs, which provides the user with a total impression of easy operation and unique capacity, maximum safety and great control of lifting tasks.

The crane provides for low costs of ownership for you as a crane owner. With a low tare weight and reduced space requirements, maximum utilization of the truck body as well as savings on fuel are ensured.

The crane is moreover designed in a service-friendly manner and with internal hose routing to protect against external damage. This ensures easy maintenance, little downtime and ultimately low costs of ownership.

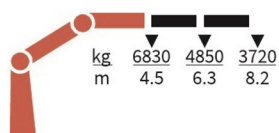
Additionally, the crane can be delivered with HMF's load-dependent EVS system monitoring and ensuring stability.

PERFORMANCE	3220-K2	3220-K3	3220-K4	3220-K5	3220-K6	3220-K7	3220-K8
Load Moment (tm)	30,7	29,8	29,5	28,7	27,9	27,8	27,1
Hydraulic reach (m)	8,3	10,3	12,4	14,6	16,8	19	21,3
Weight excl. stabilizers (Kg)	2590	2790	2990	3160	3320	3470	3595
Weight of stabilizers, standard (Kg)	370	370	370	370	370	370	370
Lift-to-weight ratio	10,4	9,4	8,8	8,1	7,6	7,2	6,8
Slewing Angle (°)	∞	∞	∞	∞	∞	∞	∞
Slewing torque (kgm)	3800	3800	3800	3800	3800	3800	3800
Working pressure (bar)	365	365	365	365	365	365	365
GEOMETRY							
Height above mounting surface (mm)	2350	2350	2350	2350	2350	2350	2350
Width, folded, standard (mm)	2500	2500	2500	2500	2500	2500	2500
Length of crane, no extra valves (mm)	1024	1024	1024	1024	1024	1130	1130

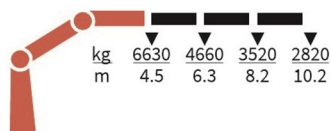
Lifting Capacity



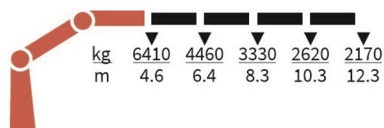
3220-K2-RCS



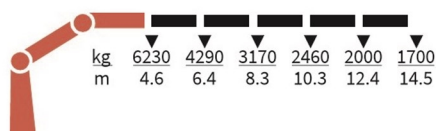
3220-K3-RCS



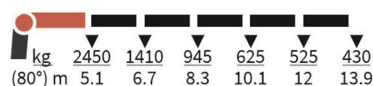
3220-K4-RCS



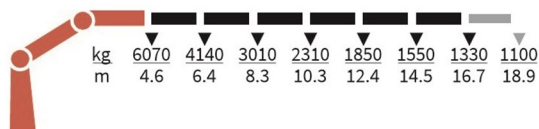
3220-K5-RCS



FJ1000-K5



3220-K6-RCS



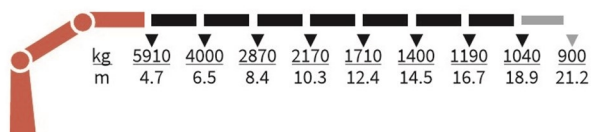
FJ600-K3



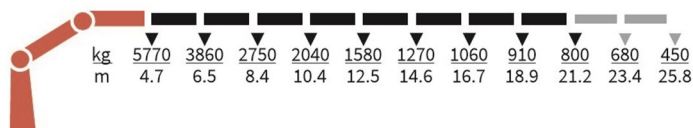
FJ600-K4



3220-K7-RCS



3220-K8-RCS



Basics

HMF 3220K-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 with gas spring
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 - 6.4 m
Full hoist preparation	
Hydraulic hoist 2500	
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 160 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

Catalogue no.

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Section

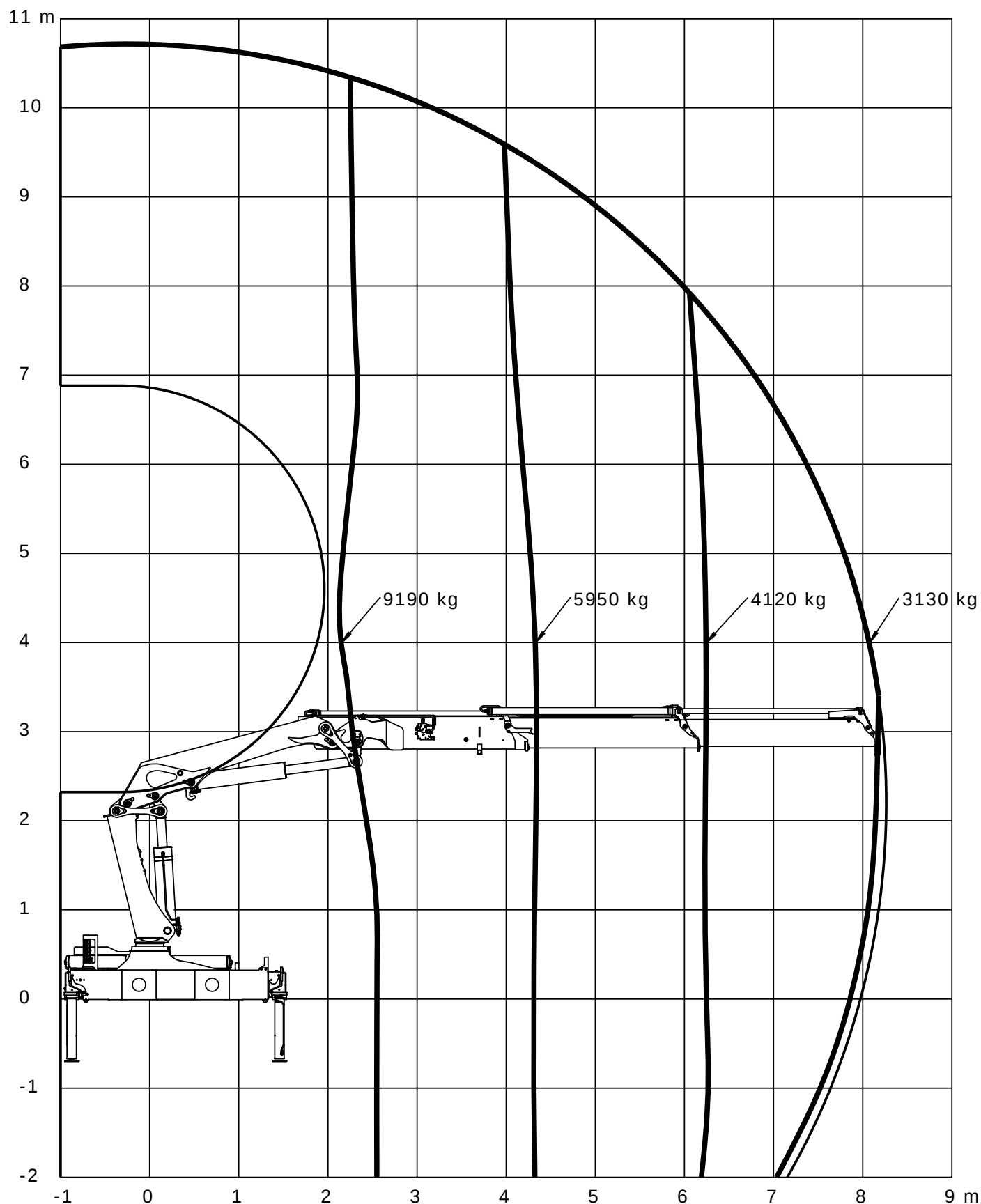
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Lifting capacity diagram, K3

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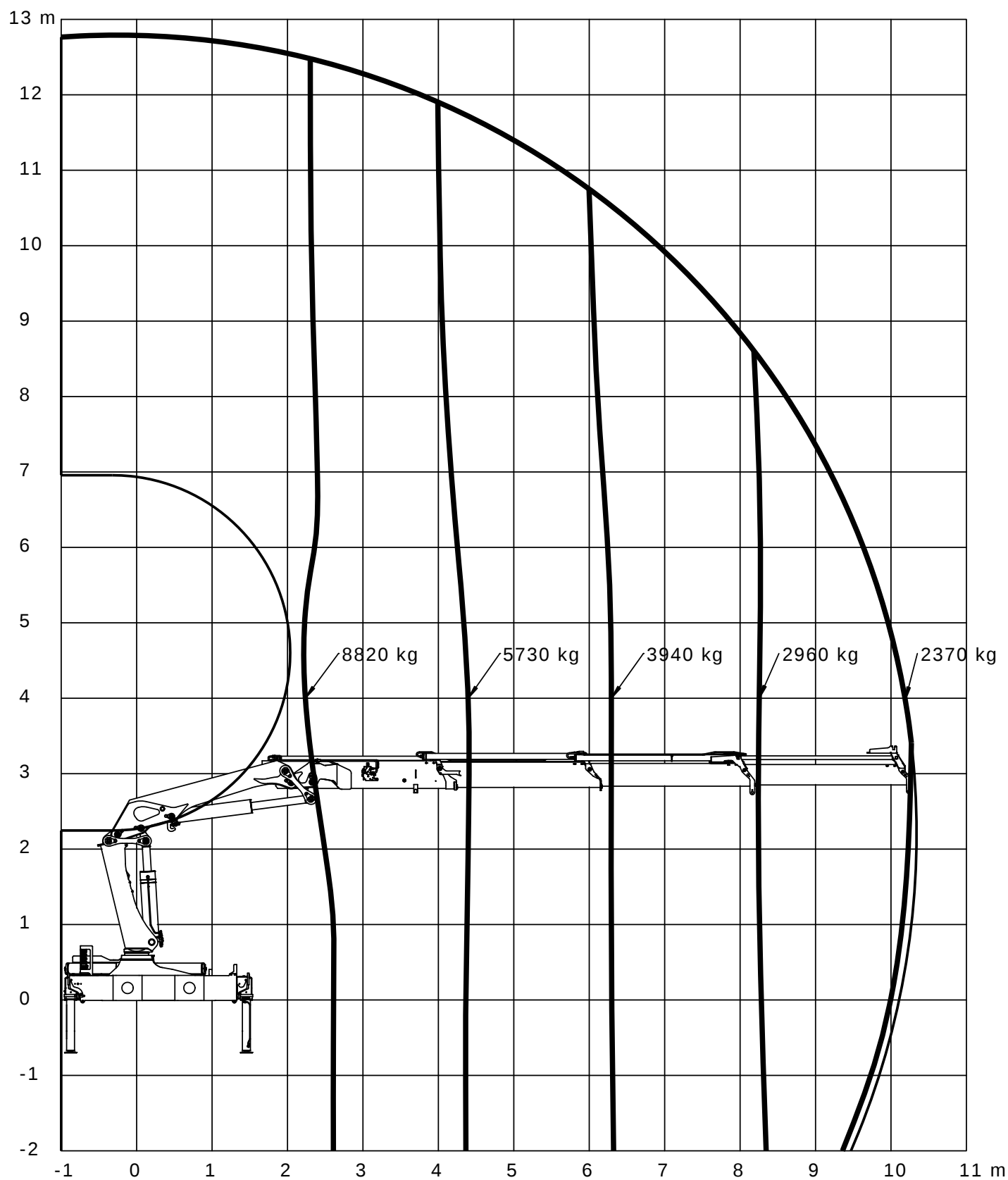
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Lifting capacity diagram, K4

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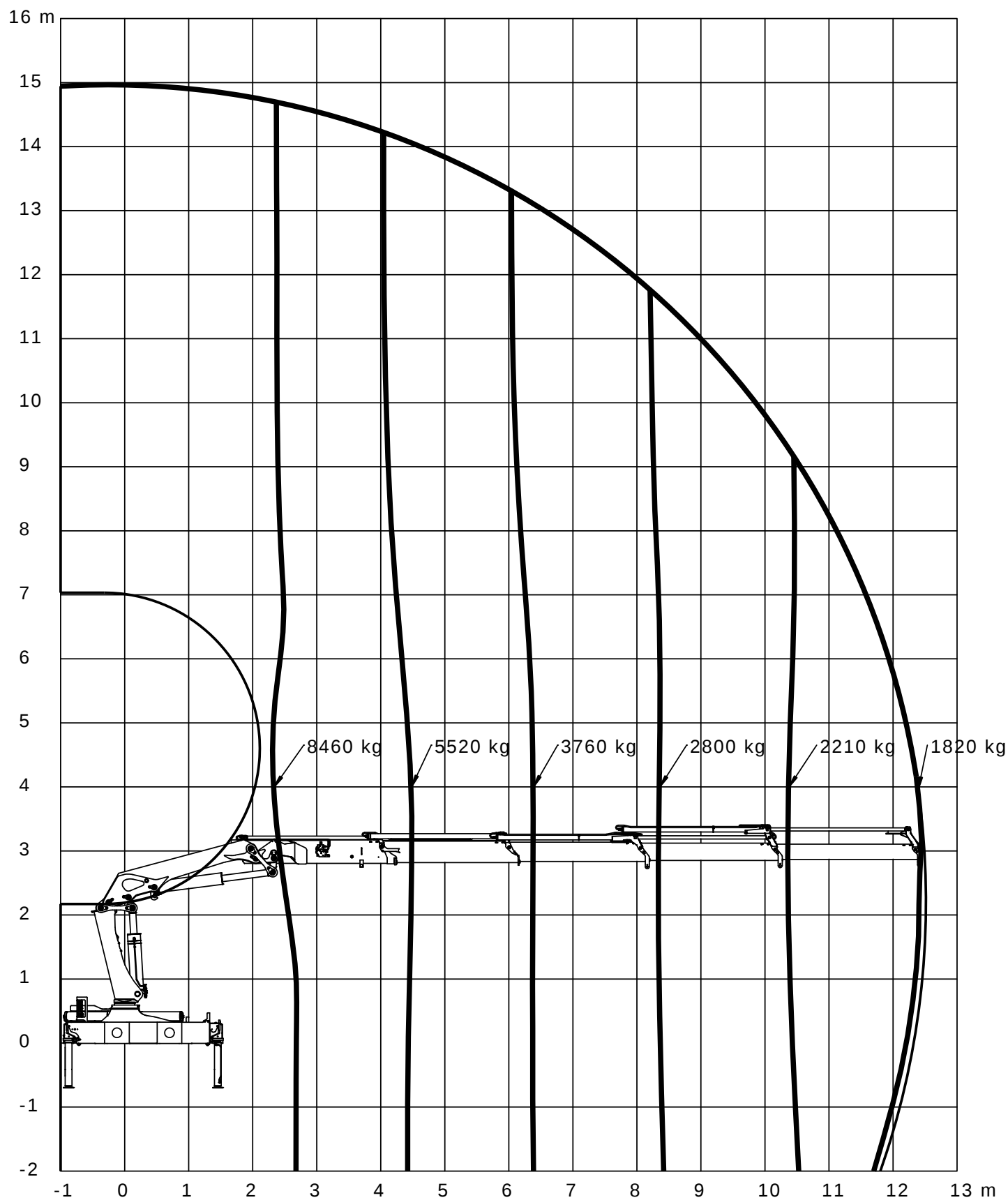
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Lifting capacity diagram, K5

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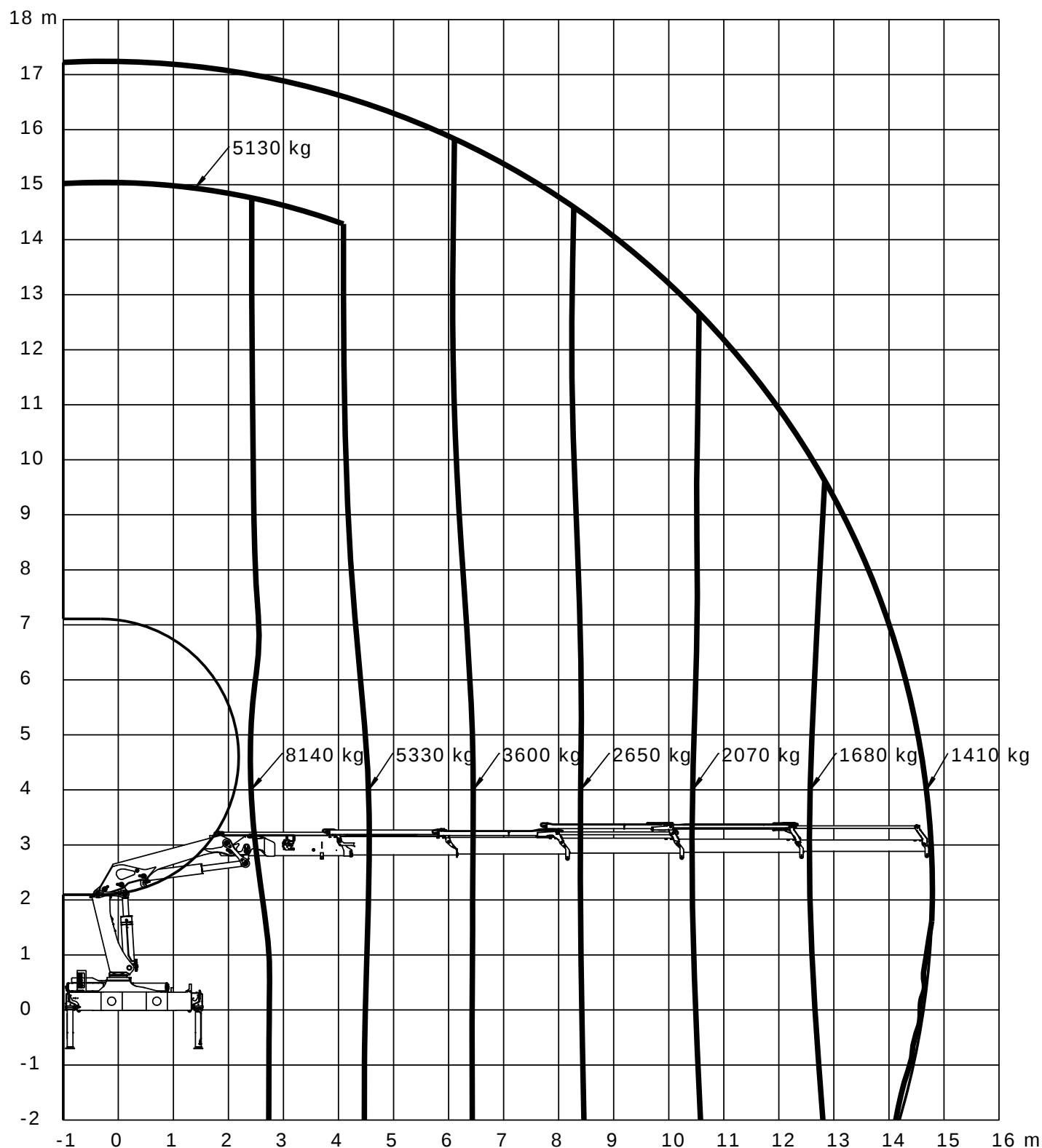
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- power to lift. -

Lifting capacity diagram, K6

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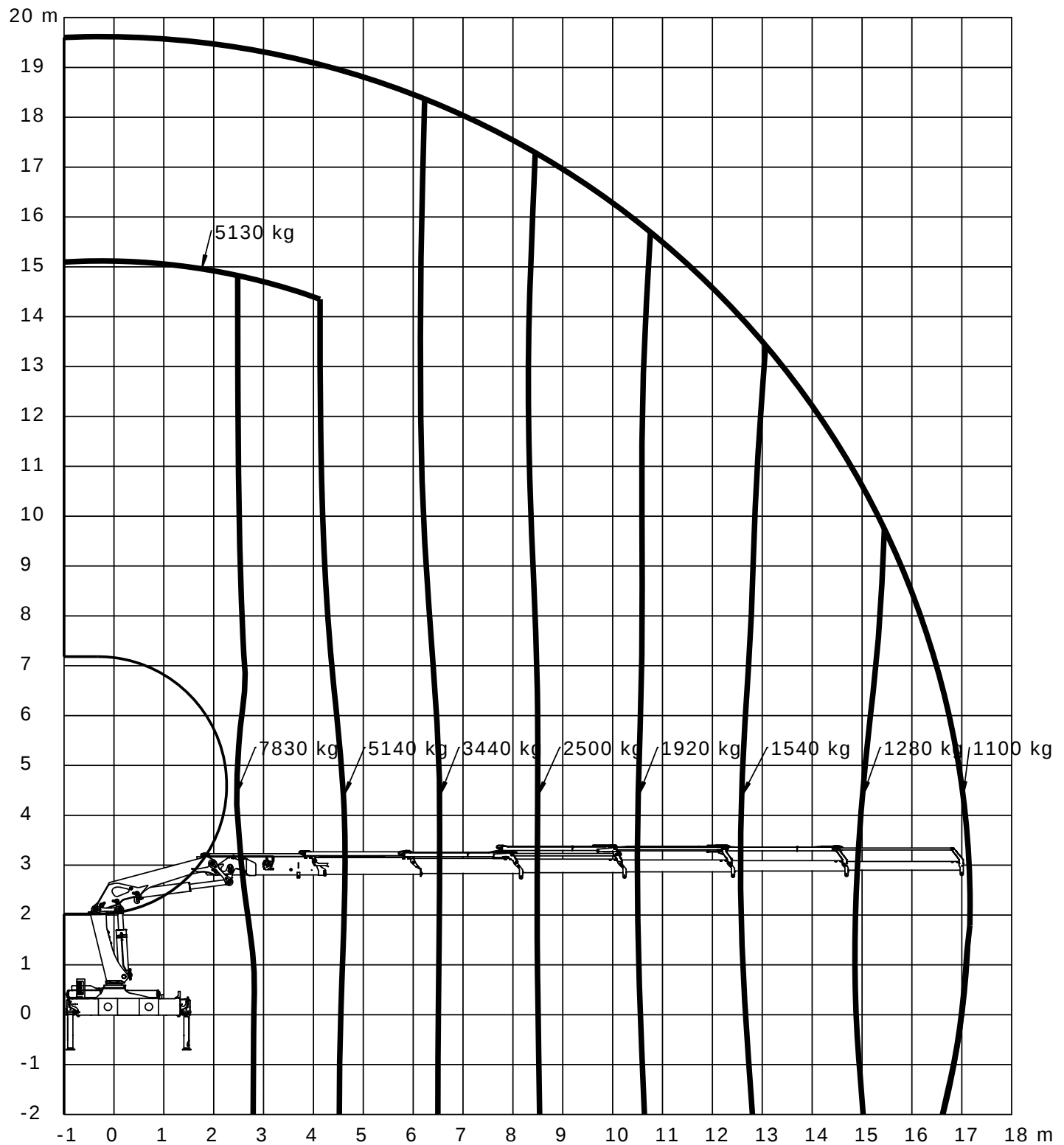
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Lifting capacity diagram, K7

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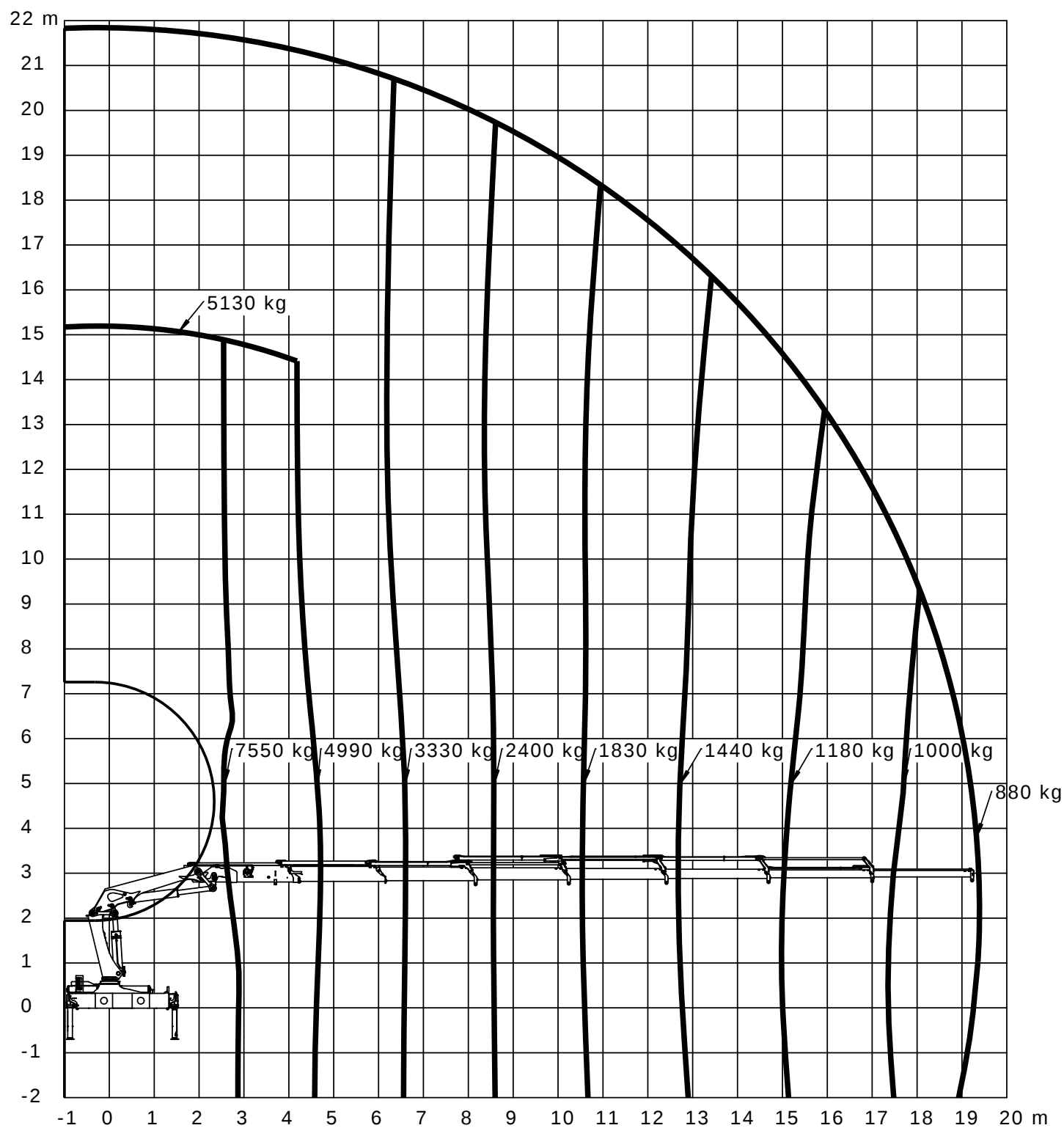
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Lifting capacity diagram, K8

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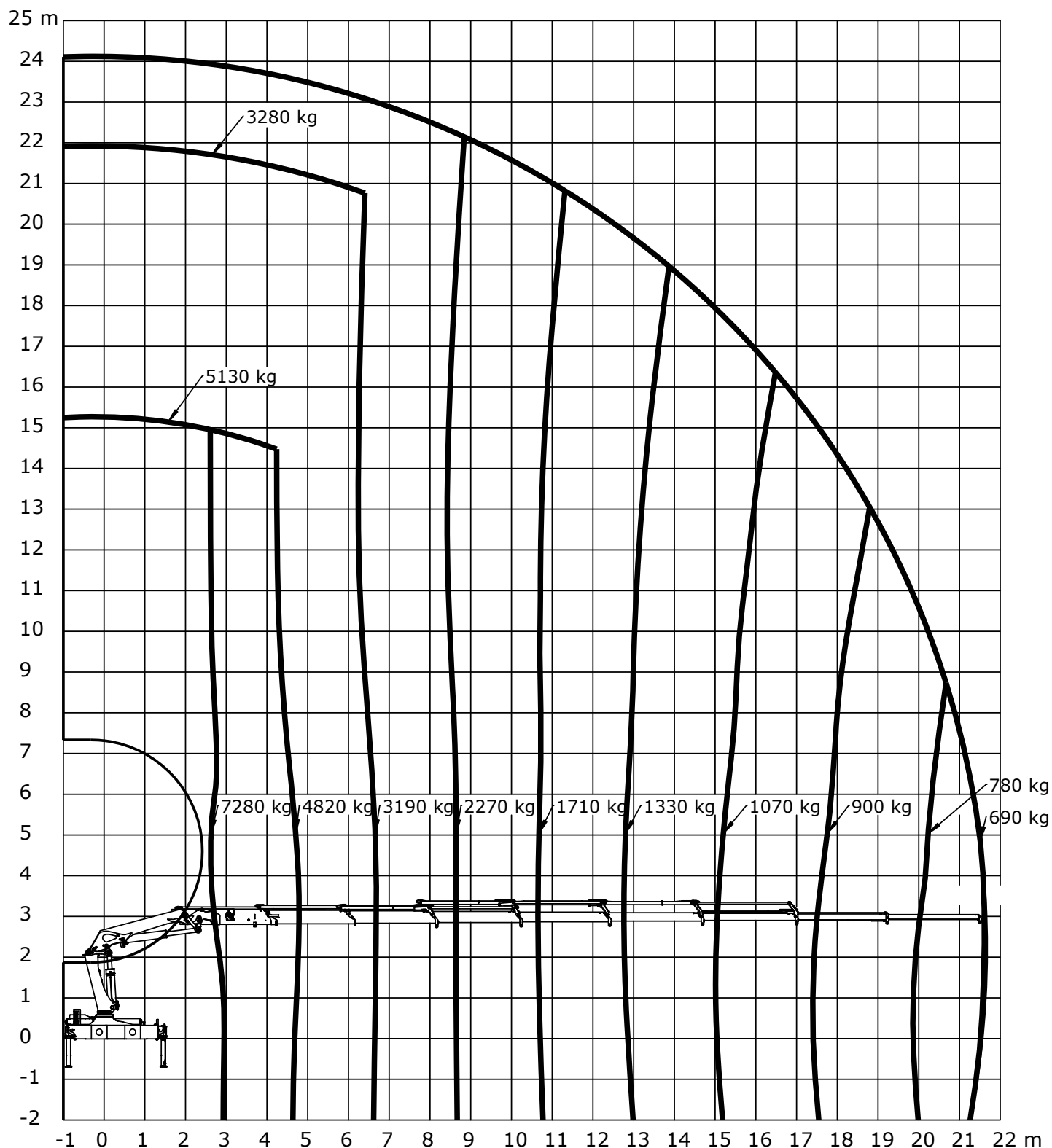
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Lifting capacity diagram, 2820-K4 with FJ700 K3

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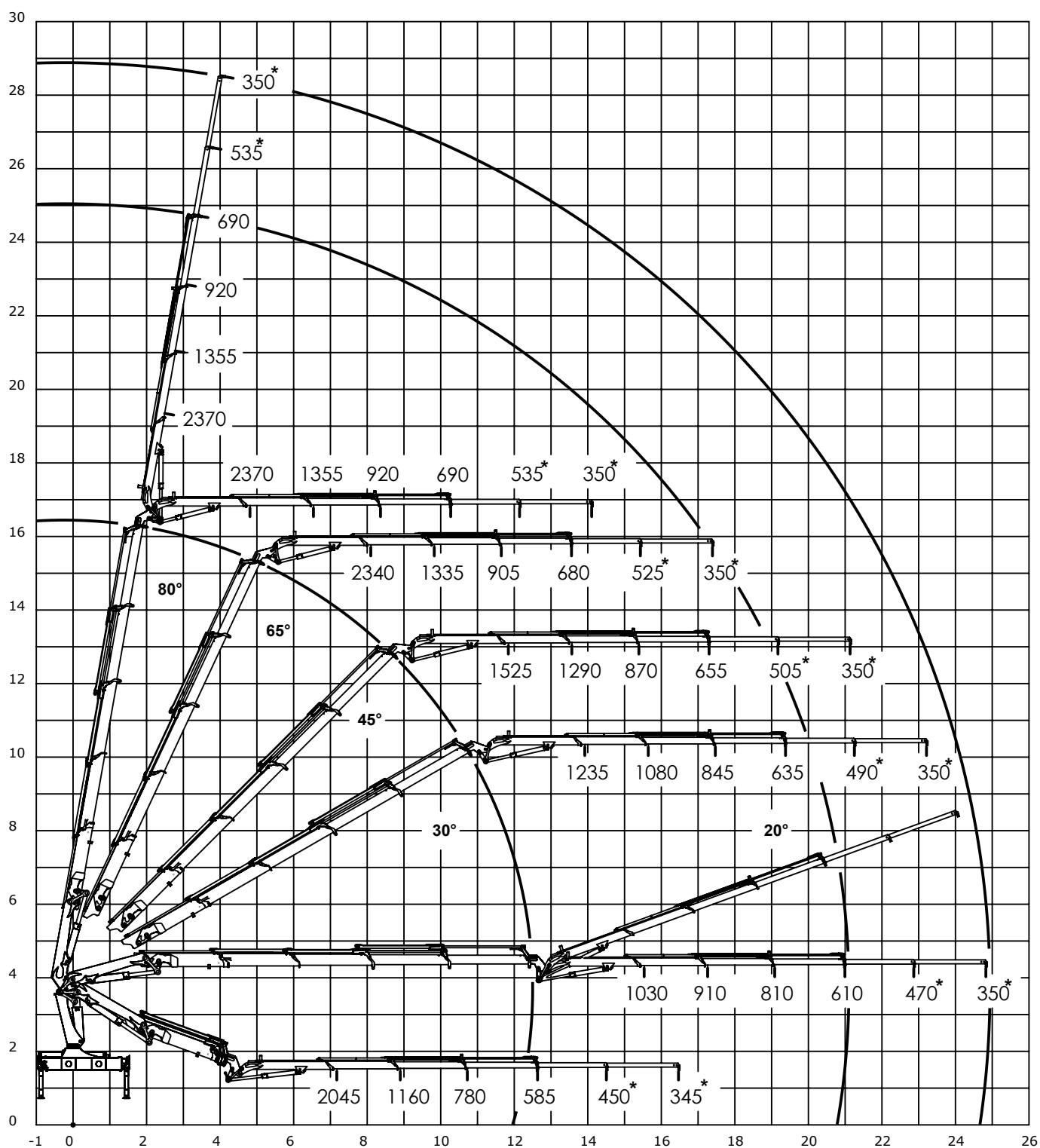
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* With manual extension.

Lifting capacity diagram, 2820-K4 with FJ700 K4

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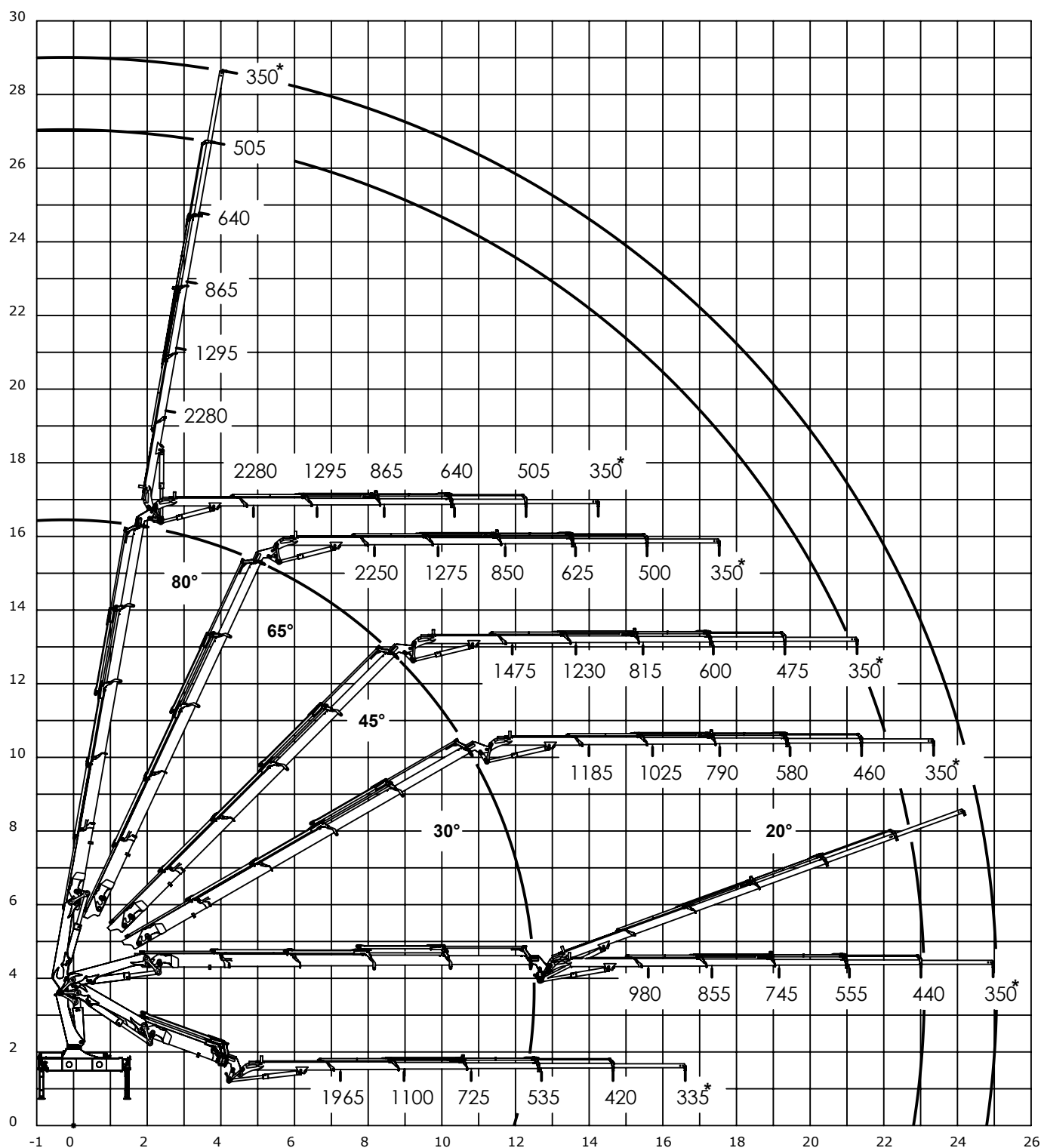
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Lifting capacity diagram, 2820-K5 with FJ700 K3

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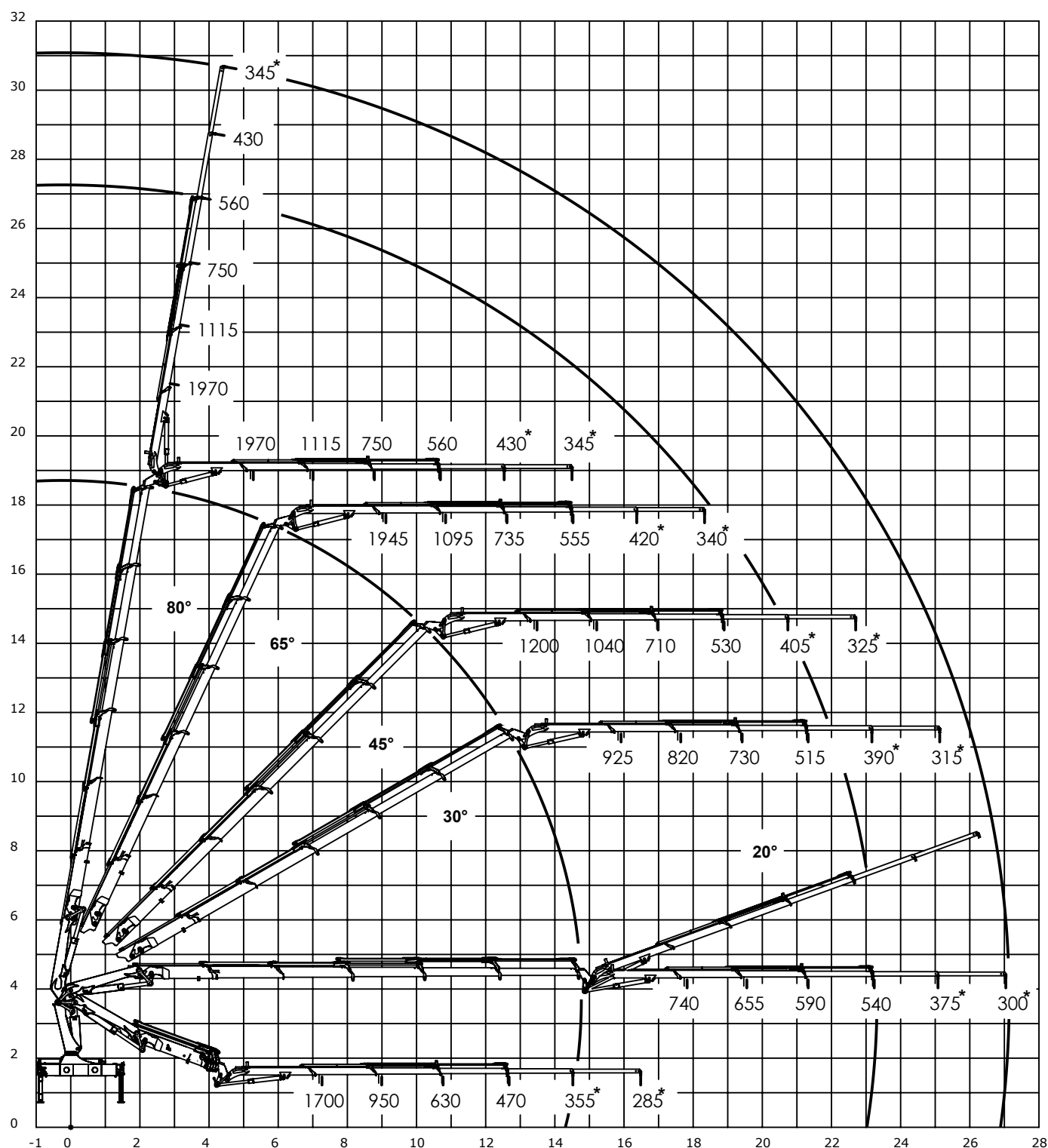
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Lifting capacity diagram, 2820-K5 with FJ700 K4

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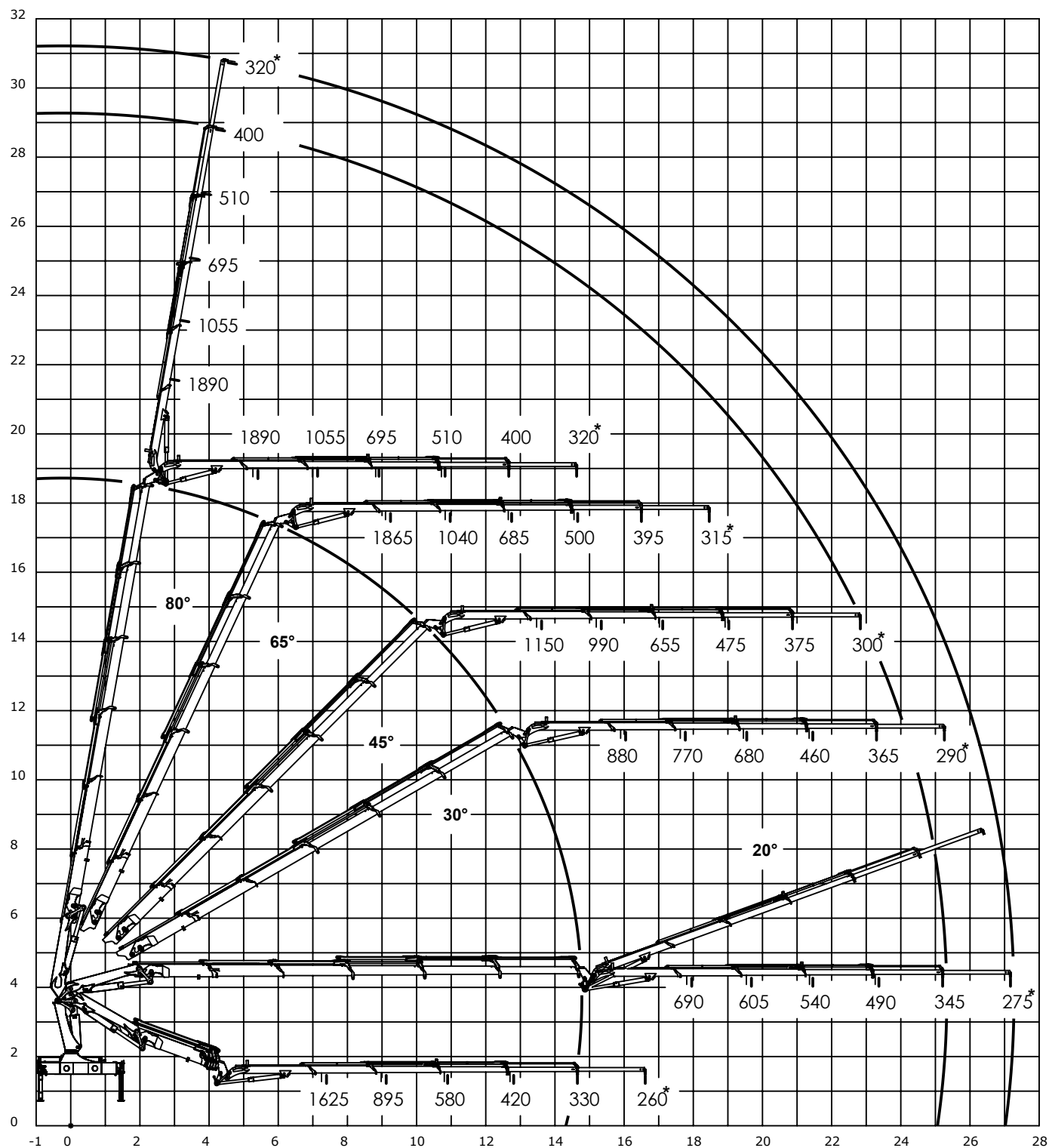
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