

HMF 710K-RCS

The HMF 710K-RCS is a strong and versatile crane.



Main benefits

- Particularly high working Speed
- Wear-resistant
- Radio remote control system for total freedom

A fast crane with an excellent lifting capacity

The HMF 710K-RCS is radio remote controlled and adapted to the demanding user. Its very high working speed combined with HDL/HD5 lifting capacity and speed adaptation system ensure a particularly efficient solution for any lifting task.

The HMF single Power Plus link arm system lifts with a load moment of 100% with stretched boom system both at maximum reach and with an over-bending of 15°, which provides the crane with a maximum lifting capacity in the entire working area.

This crane is equipped with internal hose routing, both through the column and the stabilizer beams, which gives the crane a shorter length, an elegant design and provides maximum protection for the hoses.

PERFORMANCE	710-K1	710-K2	710-K3	710-K4
Load Moment (tm)	6,3	6,1	5,8	5,7
Hydraulic reach (m)	5,2	7,1	9	10,8
Weight excl. stabilizers (Kg)	630	705	775	835
Weight of stabilizers, standard (Kg)	115	115	115	115
Lift-to-weight ratio	8,5	7,4	6,5	6
Slewing Angle (°)	400	400	400	400
Slewing torque (kgm)	840	840	840	840
Working pressure (bar)	335	335	335	335
GEOMETRY				
Height above mounting surface (mm)	1840	1840	1860	1895
Width, folded, standard (mm)	2120	2120	2120	2120
Length of crane, no extra valves (mm)	664	664	664	664

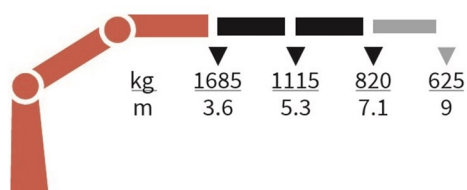
Lifting Capacity



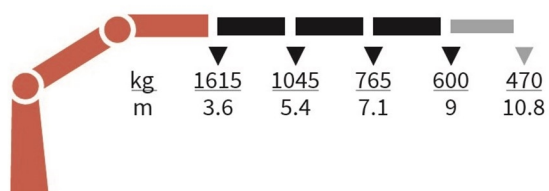
710-K1-RCS



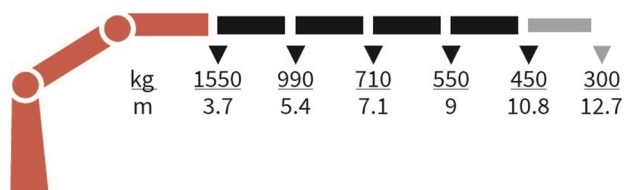
710-K2-RCS



710-K3-RCS



710-K4-RCS



Basics and options

Basics

HMF 710K-RCS

Electronic speed adaptation, HDL-d
Progressive crane control
Priority flow control
Single power plus link arm system
Proportional control valve PVG 32
Internal hose routing
Environmentally friendly quality coating
RCL safety system

Options

Control stations
Personnel basket on crane – MEWP
Control systems
Radio remote control Maxi
Radio remote control Mini
Radio remote control with Power display
Extra digital outputs
Electrical options
Spotlight
Voltage
HMF Connect
Extra valves
Extra valves in hose guides
Extra valves in hose reels, internally led
Hydraulic hoist
Hydraulic hoist 1000
Hydraulics
Ball valve for tank
Oil cooler, small
2 manually controlled available stabilizer functions
Biodegradable oil
Oil tank 50 l mounted on the crane
Radio remote control of stabilizer beams and stabilizer legs on crane
Temperature monitoring
Mechanical options
Manual extension
Hook for manual extension
Crane orientation
Mounting bolt kit
Fittings for mounting bolt kits
Stability and safety
Electronic vehicle stability - EVS
AutoSwitch
Cylinder limitation
2-section Cylinder and beam limitation
2CYBEL-I
Cabin anti-crash
2-stage load moment limitation
Preparation for alternative stability system
Stabilizer duty control
Alarm flash on stabilizer legs
Calibration bypass

Light tower
Beam and height warning
Stabilizer leg warning
Stabilizer beams and legs
Manual swing-up stabilizer legs with gas spring
Manual swing-up stabilizer legs
Fixed vertical stabilizer legs
Footplate with ball joint
Footplate extended
Manual stabilizer beams 3.4 m - 5.2 m
Hydraulic stabilizer beams 4.4 m - 5.2 m
Colours
RAL colors

Lifting capacity diagram, K1

Catalogue no.

31 120

Section

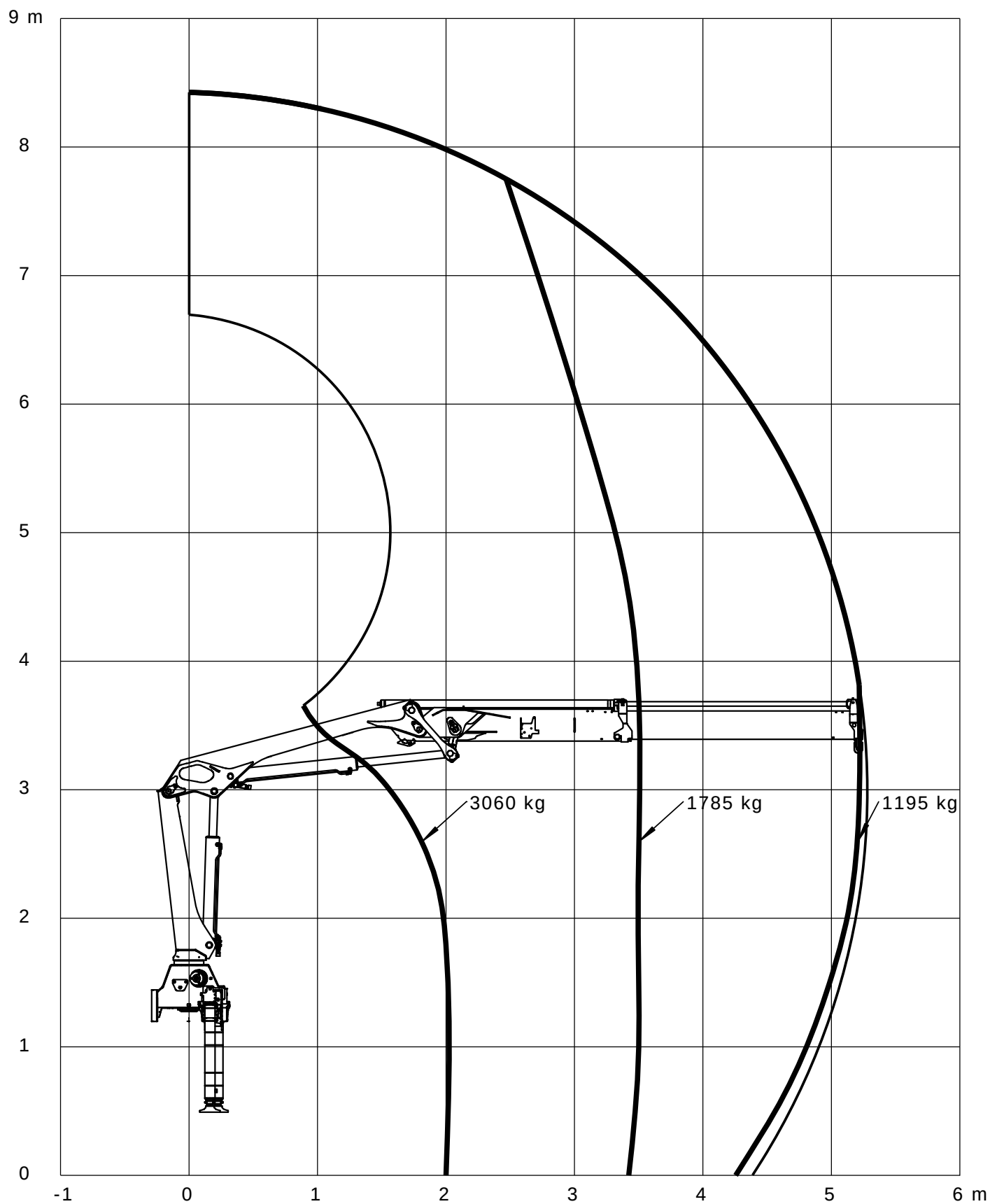
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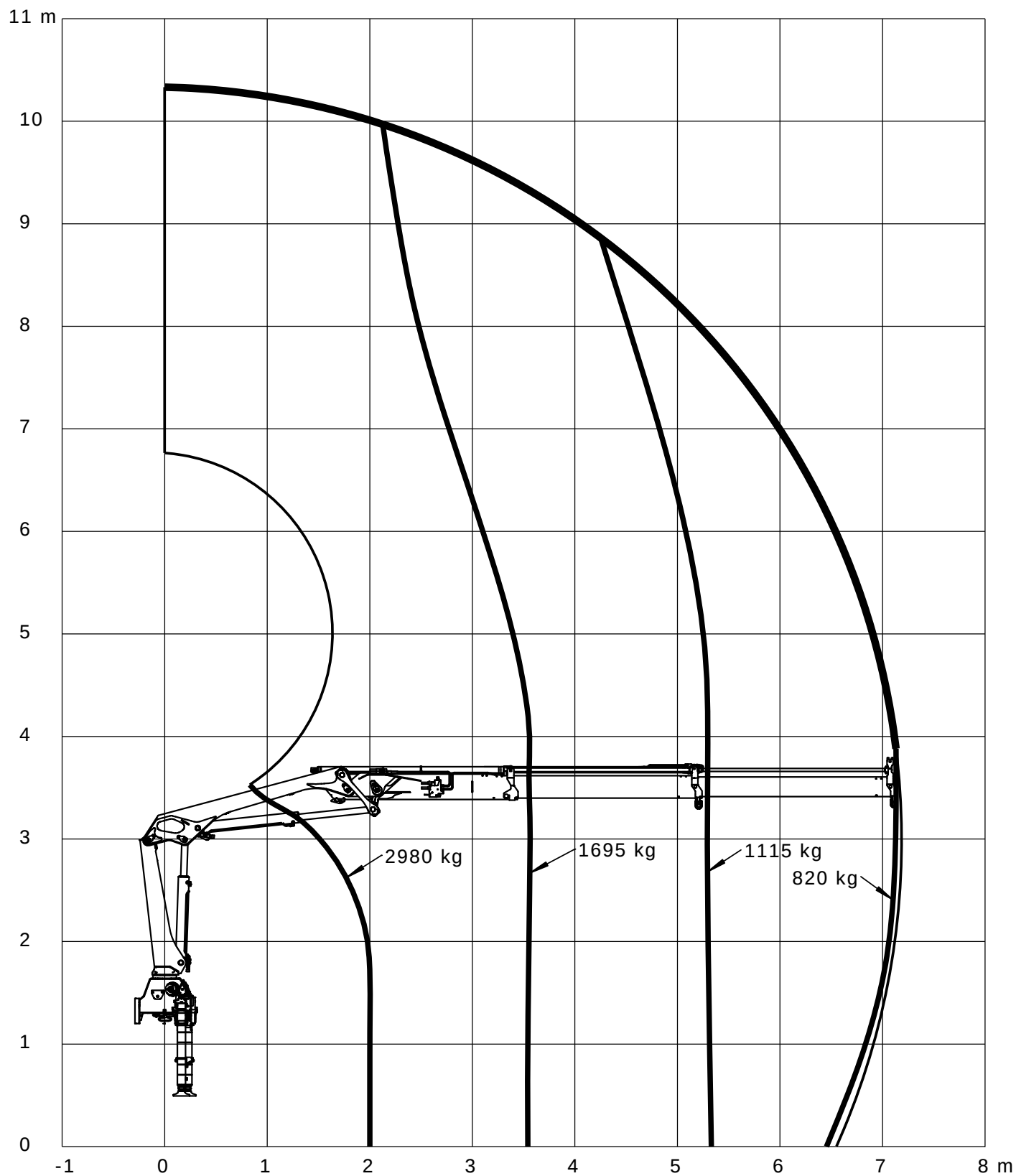
Lifting capacity diagram, K2

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Lifting capacity diagram, K3

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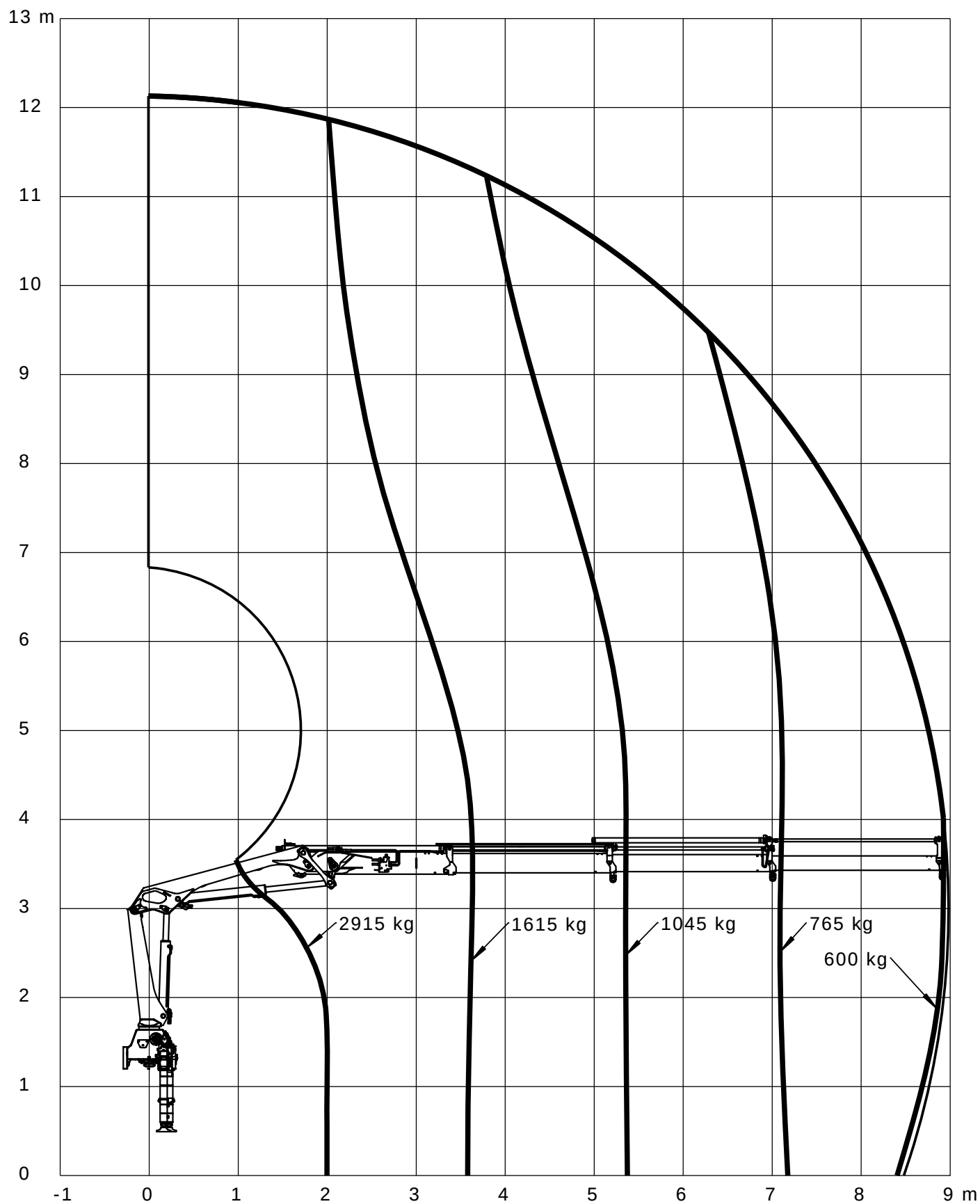
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Lifting capacity diagram, K4

Catalogue no.

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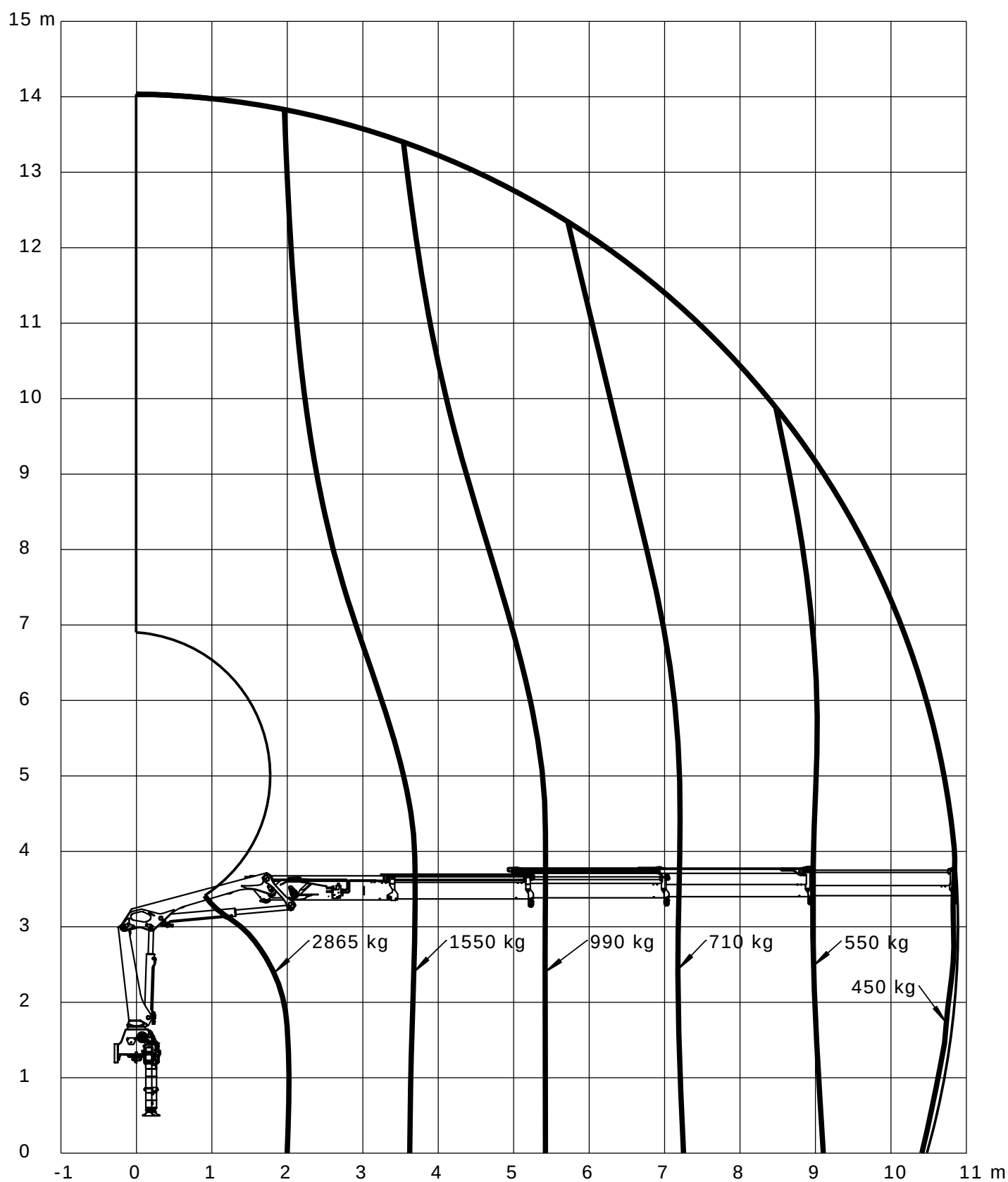
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