

# HMF 910K-RCS



POWER TO LIFT

The HMF 910K-RCS is a reliable and sturdy crane with high lifting capacity and full speed in the entire working area.



## Main benefits

- Wear-resistant
- High lift-to-weight ratio
- Radio remote control system for total freedom

## A fast crane with an excellent lifting capacity

The HMF 910K-RCS is a radio remote controlled crane, which works with full speed in the entire working area. It is a versatile crane which can be used for a wide range of different tasks.

The crane is designed in a compact way, which offers good utilisation of the truck body and ultimately means lower cost of ownership.

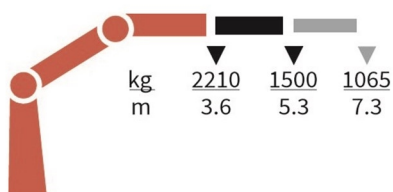
The crane is equipped with a 15° over-bending which ensures maximum lifting capacity in the entire working area.

| PERFORMANCE                           | 910-K1 | 910-K2 | 910-K3 | 910-K4 |
|---------------------------------------|--------|--------|--------|--------|
| Load Moment (tm)                      | 8      | 7,7    | 7,6    | 7,3    |
| Hydraulic reach (m)                   | 5,3    | 7,3    | 9,1    | 11     |
| Weight excl. stabilizers (Kg)         | 665    | 740    | 810    | 870    |
| Weight of stabilizers, standard (Kg)  | 115    | 115    | 115    | 115    |
| Lift-to-weight ratio                  | 10,2   | 9      | 8,2    | 7,4    |
| 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)    | 1910   | 1910   | 1910   | 1910   |
| Width, folded, standard (mm)          | 2220   | 2220   | 2220   | 2220   |
| Length of crane, no extra valves (mm) | 664    | 664    | 664    | 664    |

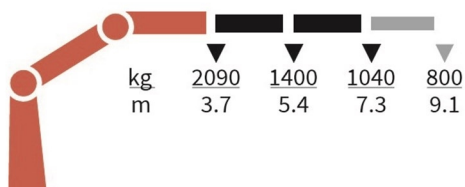
# Lifting Capacity



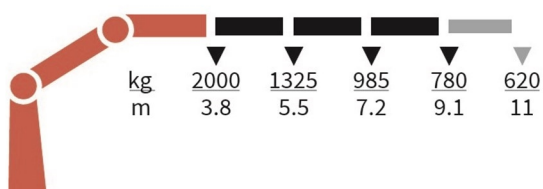
910-K1-RCS



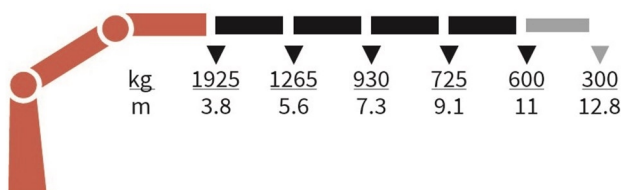
910-K2-RCS



910-K3-RCS



910-K4-RCS



## Basics

HMF 910K-RCS

|                                           |
|-------------------------------------------|
| Electronic speed adaptation system, 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

|                                                                       |
|-----------------------------------------------------------------------|
| <b>Control systems</b>                                                |
| Radio remote control Maxi                                             |
| Radio remote control Mini                                             |
| <b>Electrical options</b>                                             |
| Spotlight                                                             |
| Voltage                                                               |
| <b>Extra valves</b>                                                   |
| Extra valves in hose guides                                           |
| Extra valves in hose reels, internally led                            |
| <b>Hydraulic hoist</b>                                                |
| Hydraulic hoist 1000                                                  |
| <b>Hydraulics</b>                                                     |
| 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 |
| <b>Mechanical options</b>                                             |
| Manual extension                                                      |
| Hook for manual extension                                             |
| Crane orientation                                                     |
| Mounting bolt kit                                                     |
| Fittings for mounting bolt kits                                       |
| Mechanical slew limitation                                            |
| <b>Stability and safety</b>                                           |
| Electronic vehicle stability - EVS                                    |
| Cylinder limitation                                                   |
| Cylinder and beam limitation                                          |
| 2-section Cylinder and beam limitation                                |
| 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                                                           |
| Temperature monitoring                                                |
| Beam and height warning                                               |
| Stabilizer leg warning                                                |
| <b>Stabilizer beams and legs</b>                                      |
| Manual swing-up stabilizer legs with gas spring                       |

|                                          |
|------------------------------------------|
| Manual swing-up stabilizer legs          |
| Fixed vertical stabilizer legs           |
| Fixed vertical stabilizer legs, long     |
| Footplate with ball joint                |
| Footplate extended                       |
| Manual stabilizer beams 3.4 m - 5.2 m    |
| Manual swing-up stabilizer legs, long    |
| Hydraulic stabilizer beams 4.4 m - 5.2 m |
| <b>Colours</b>                           |
| RAL colors                               |

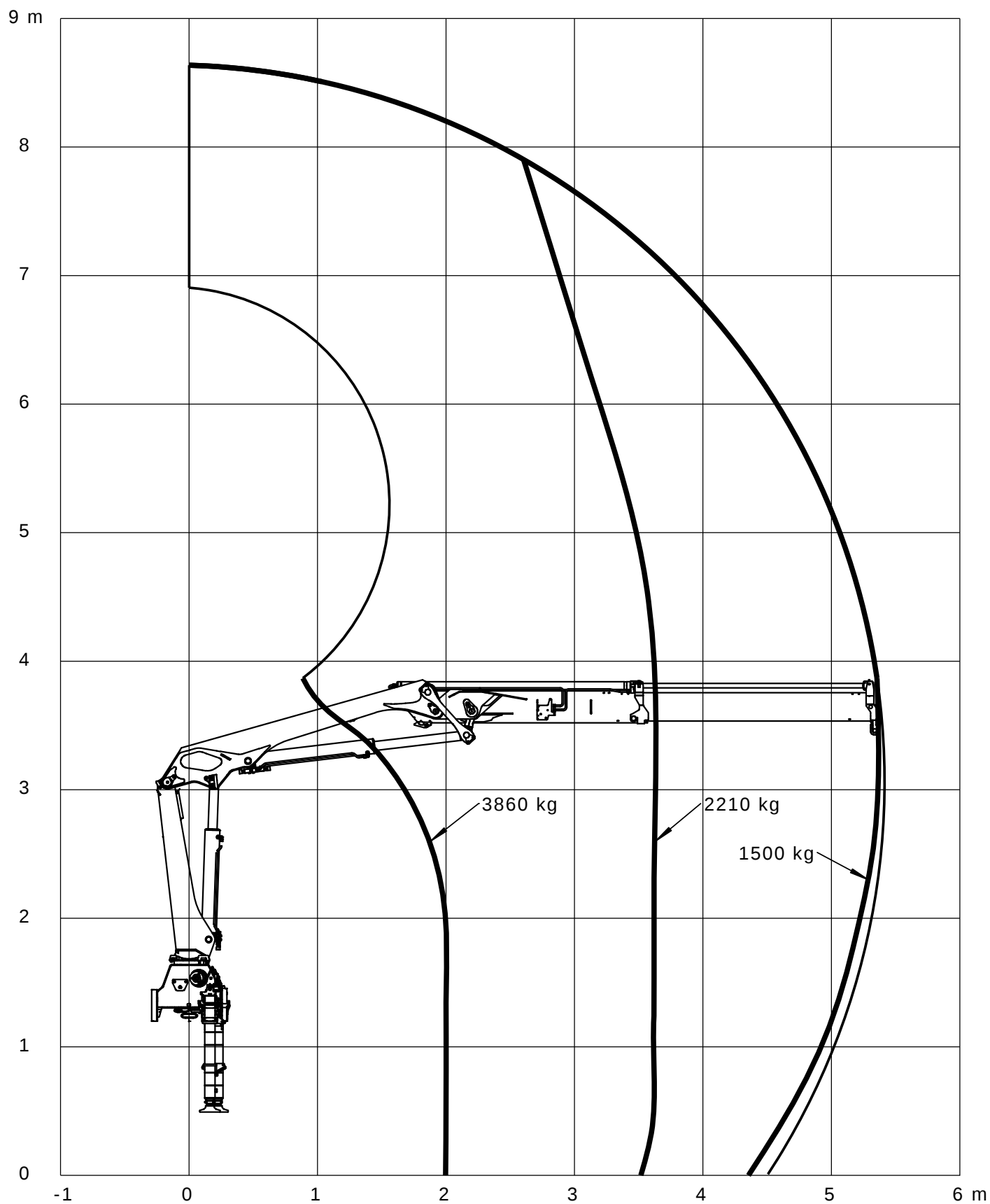
## Lifting capacity diagram, K1

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## Lifting capacity diagram, K2

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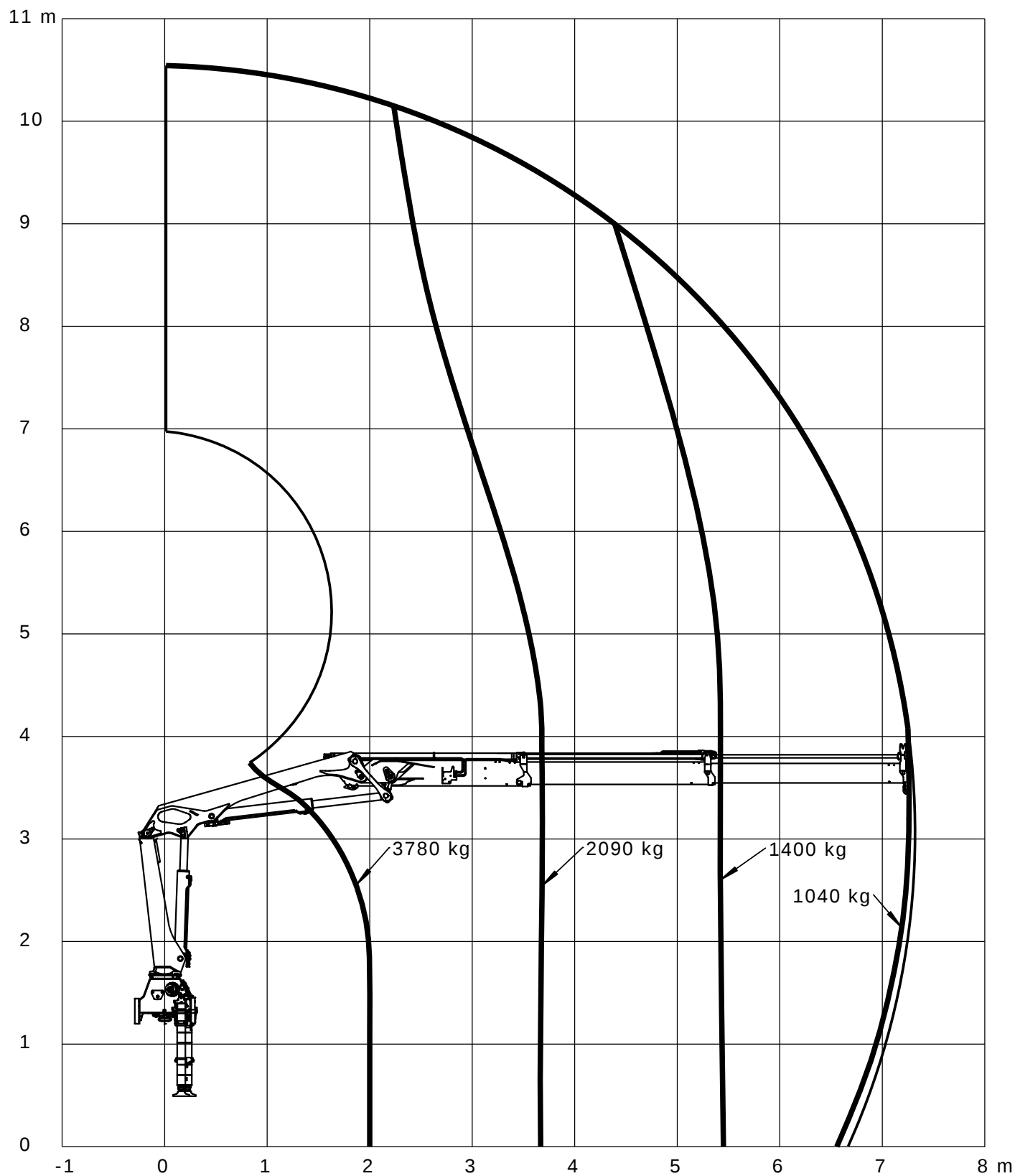
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## Lifting capacity diagram, K3

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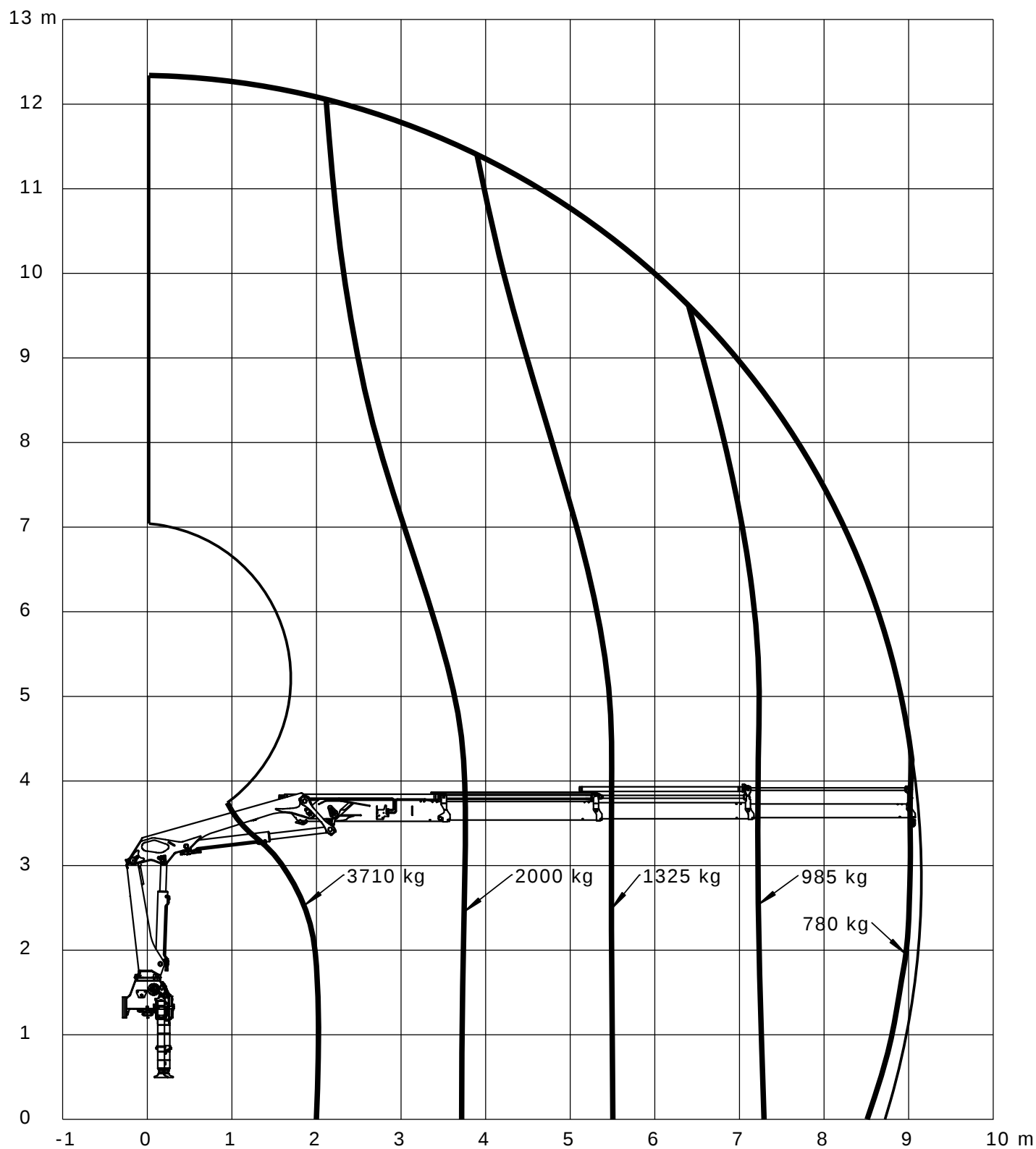
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## Lifting capacity diagram, K4

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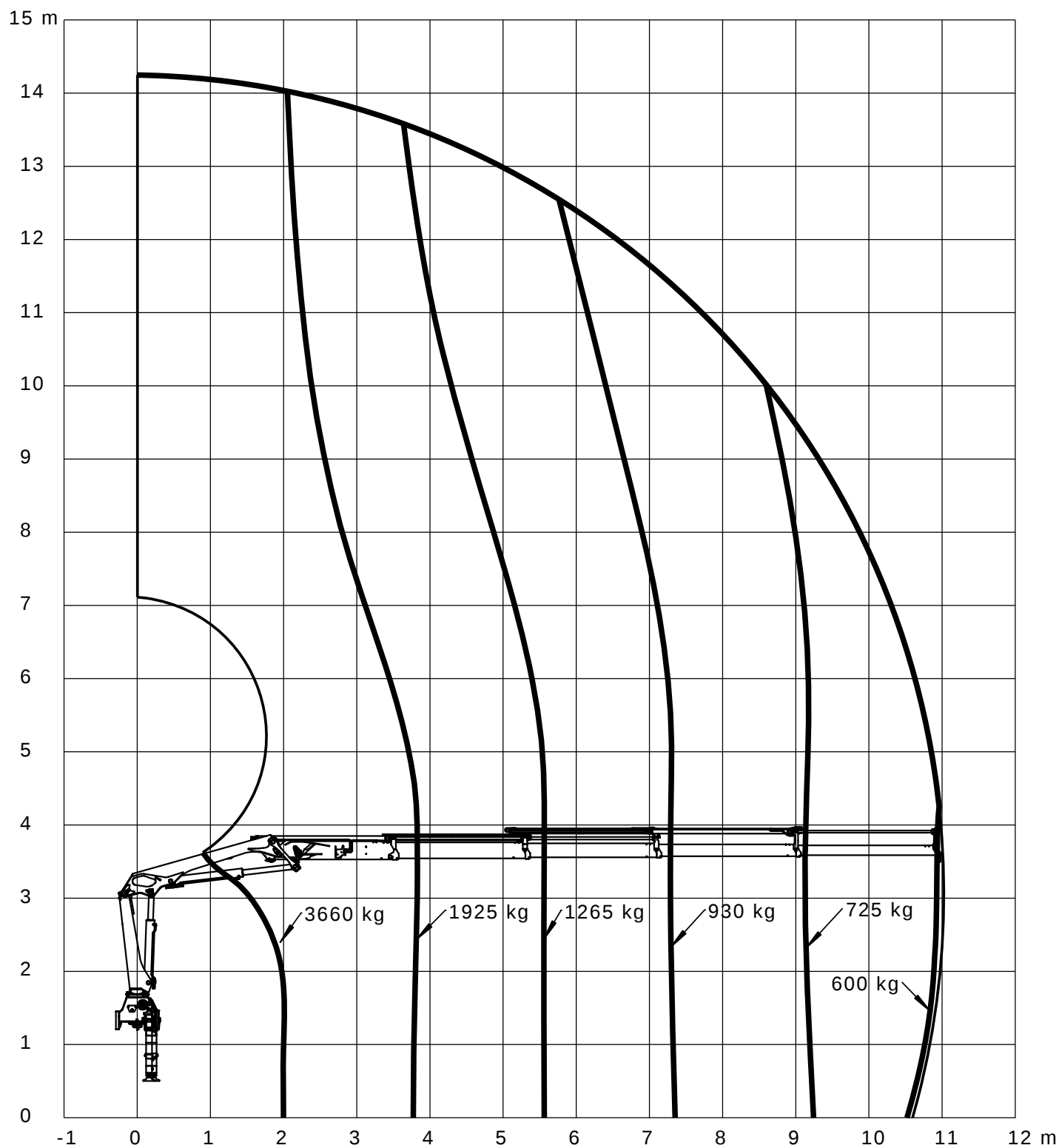
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