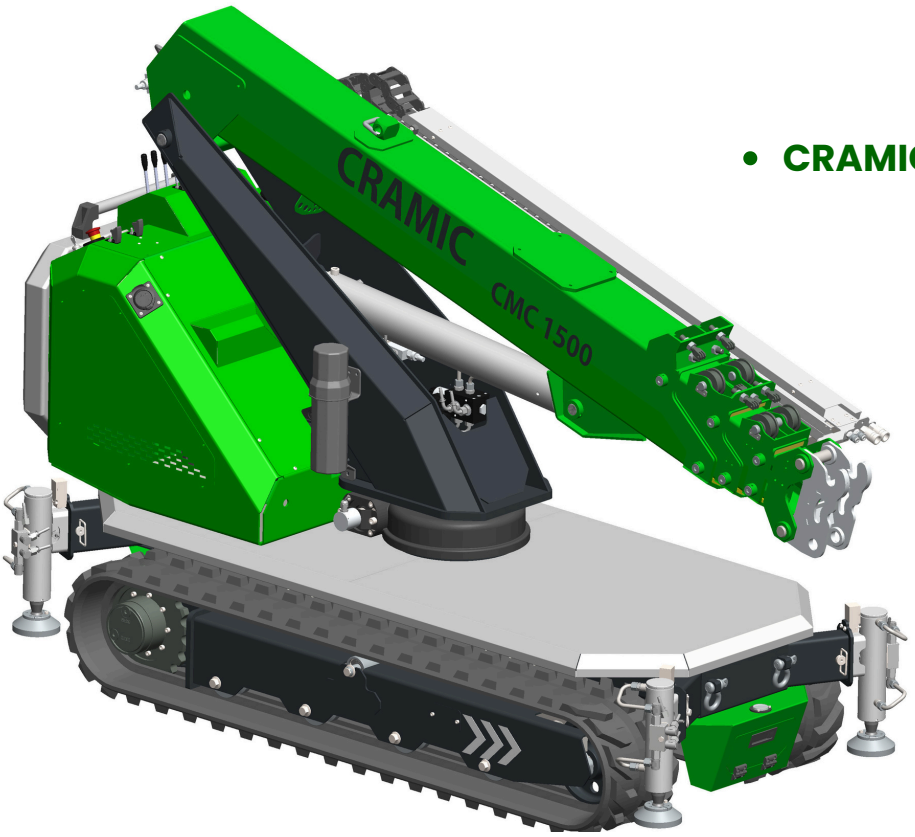
Technical Data
Specification & Capacities

CRAMIC 1500

CE

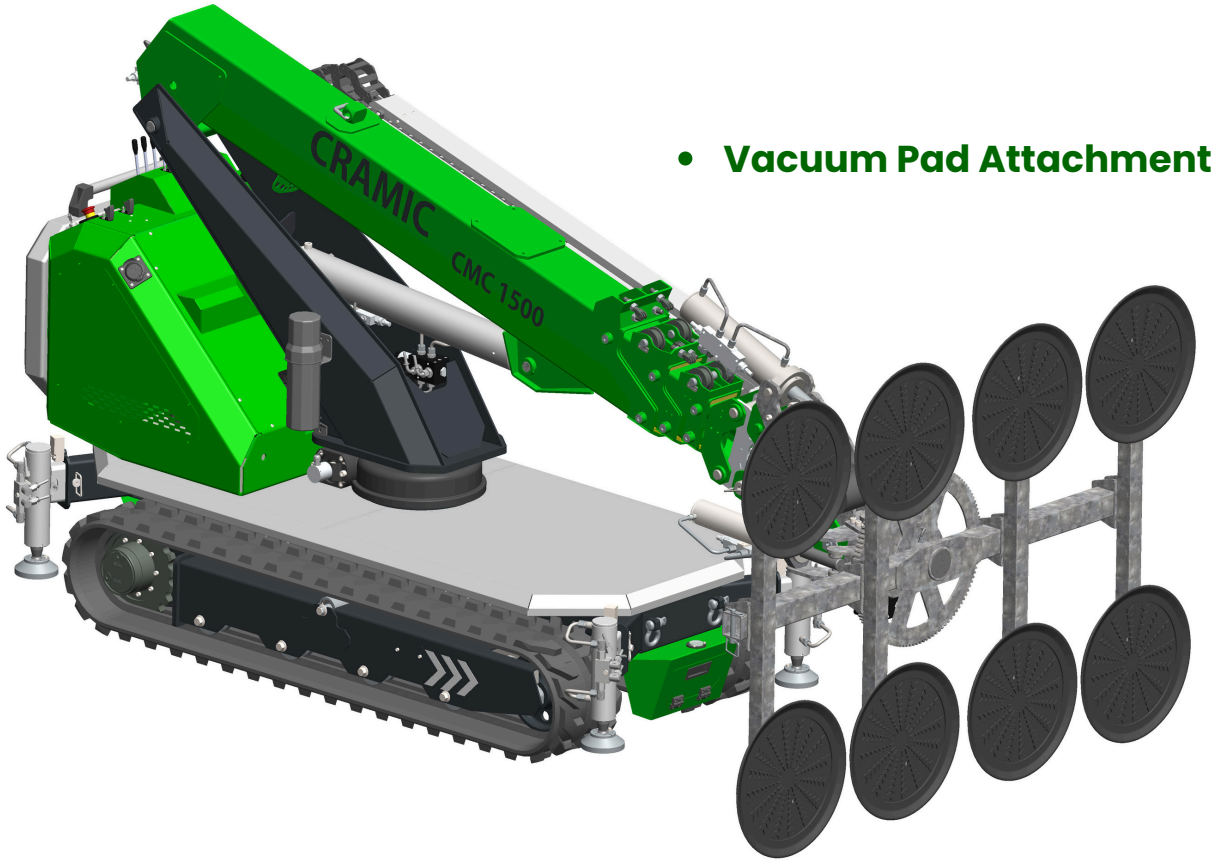
EN 13000

[m] [kg]

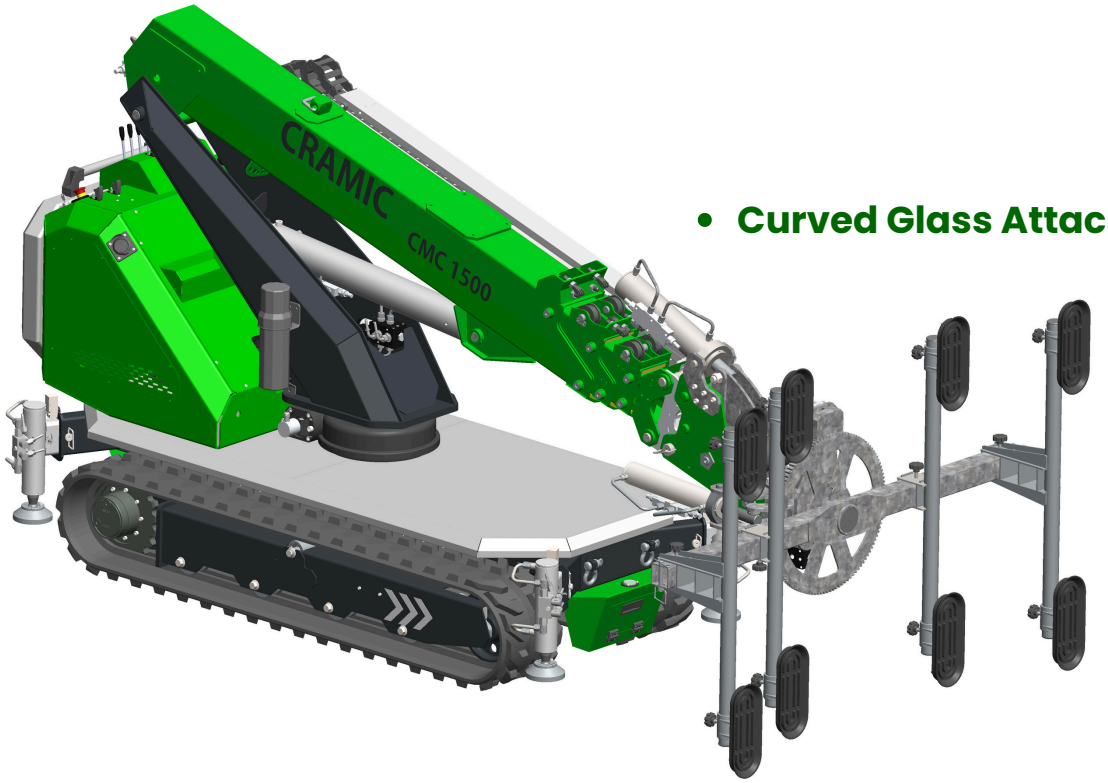


- **CRAMIC 1500**

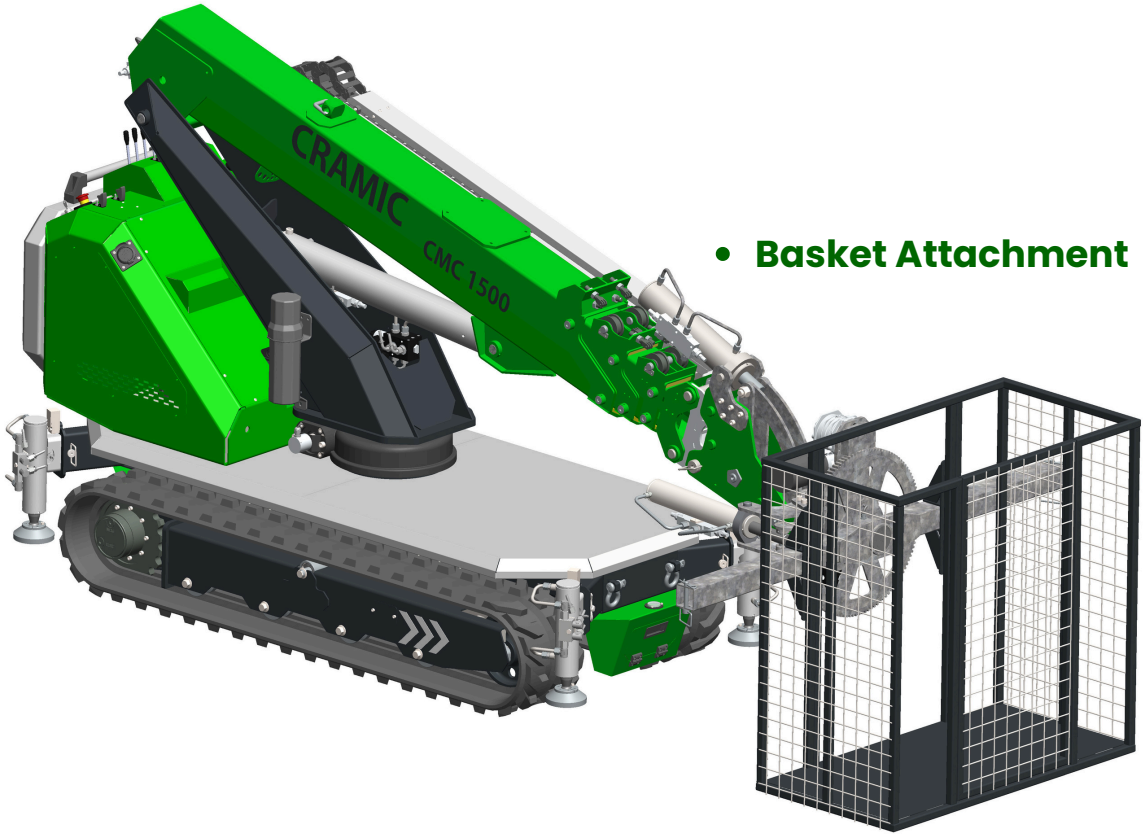




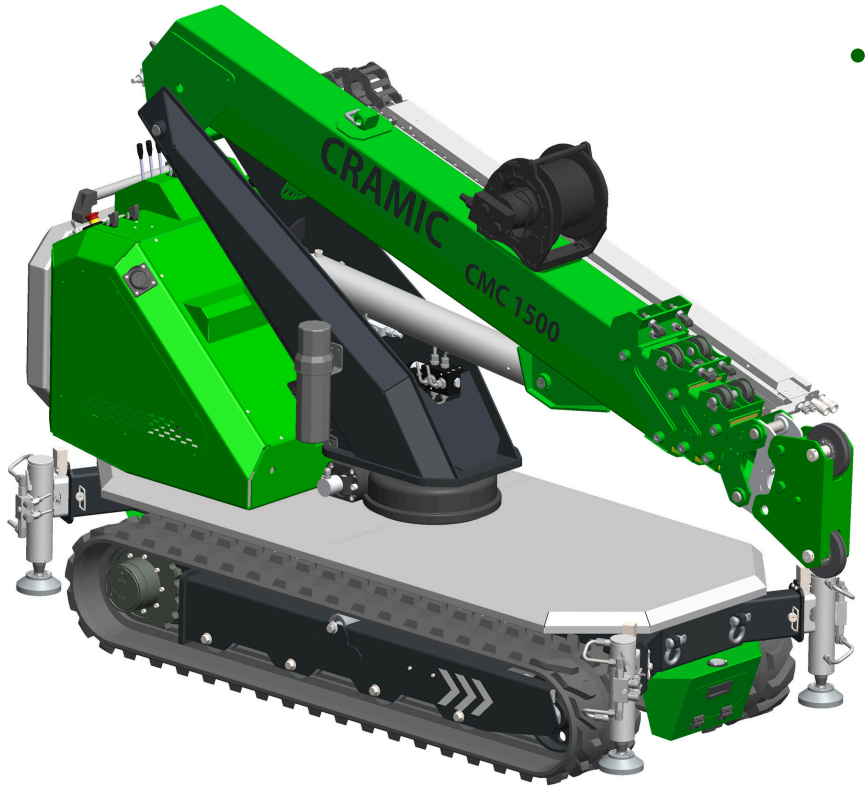
- **Vacuum Pad Attachment**



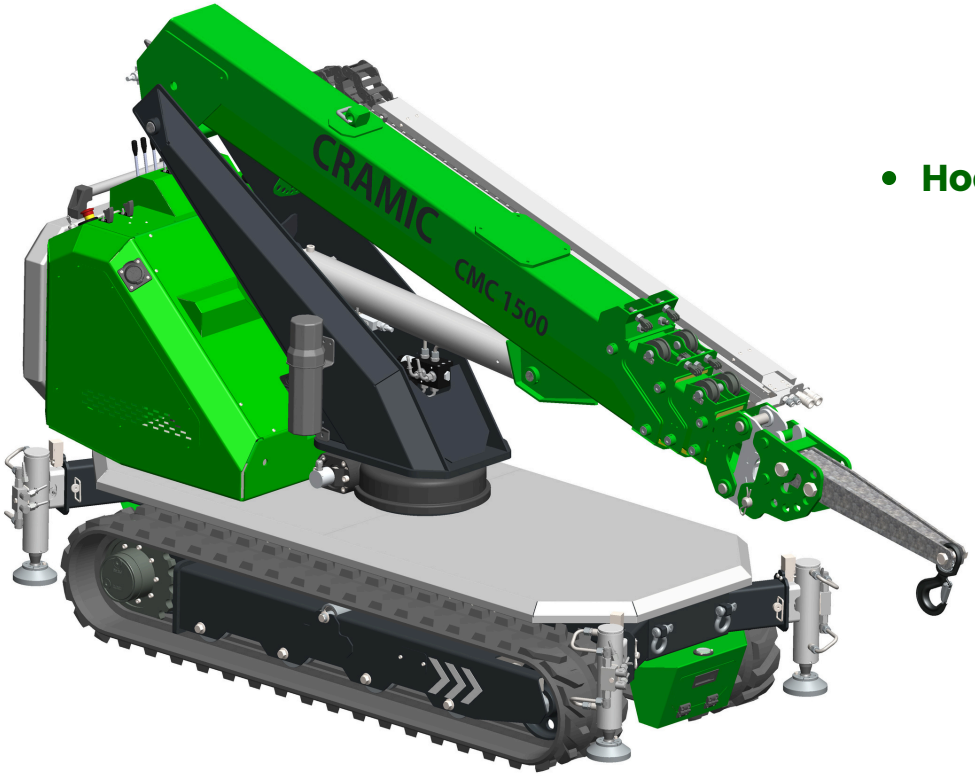
- **Curved Glass Attachment**



- **Basket Attachment**

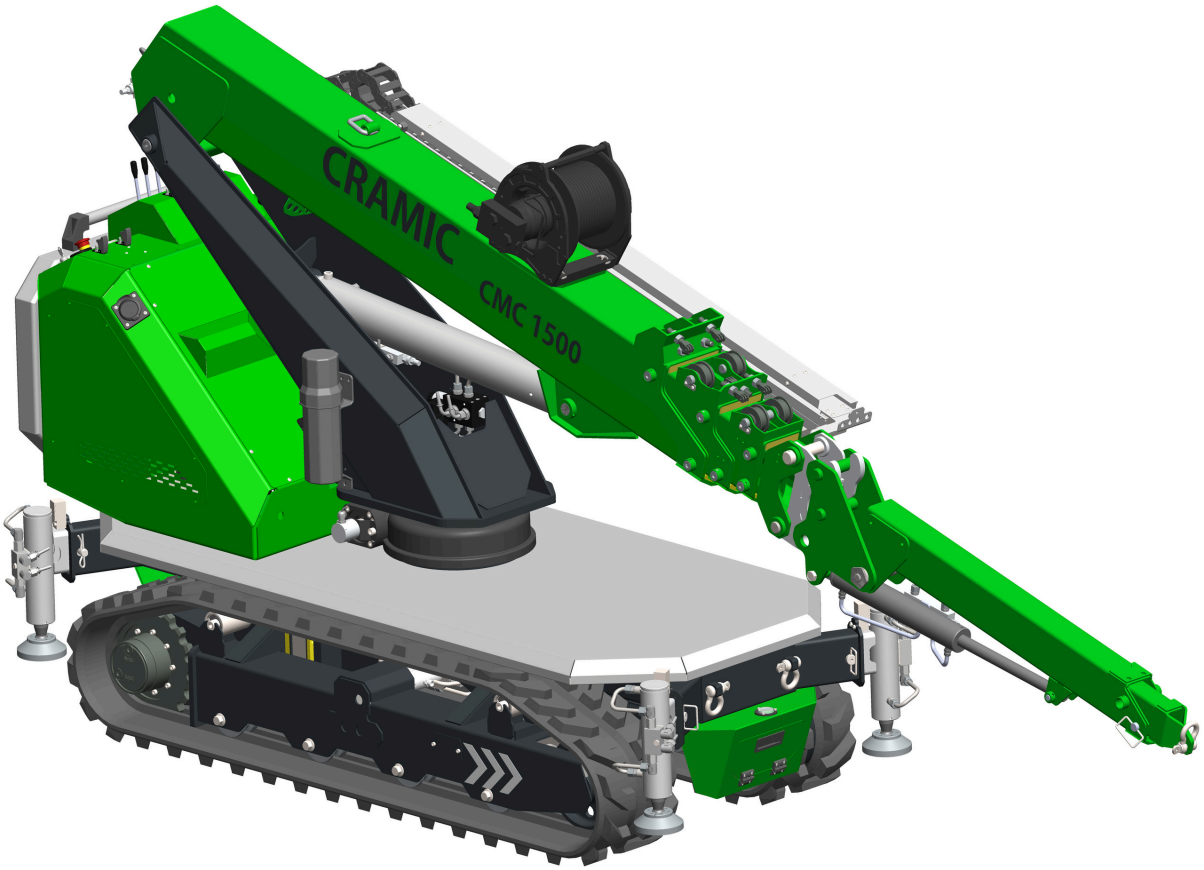


- **Winch Attachment**

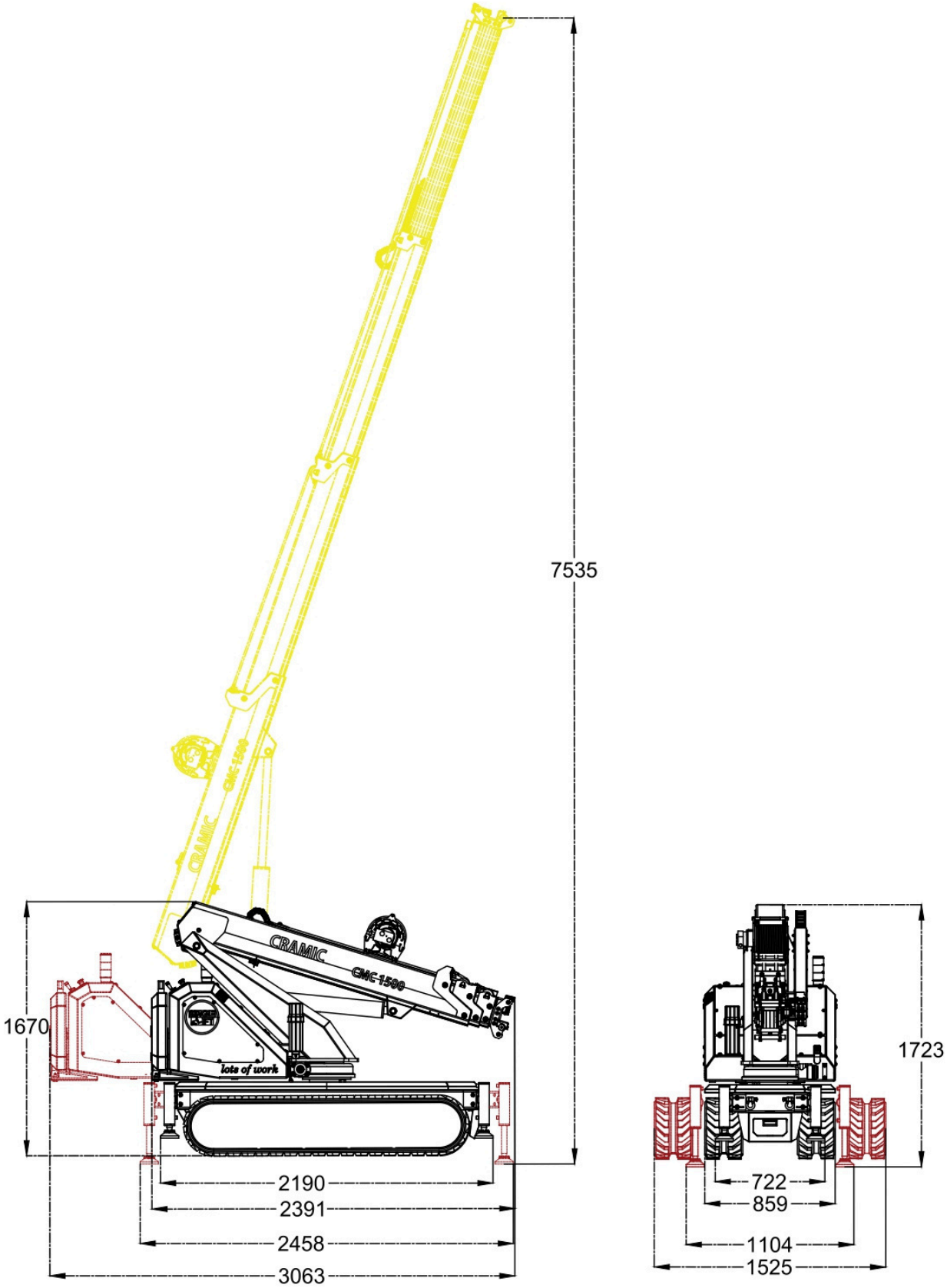


- **Hook Attachment**

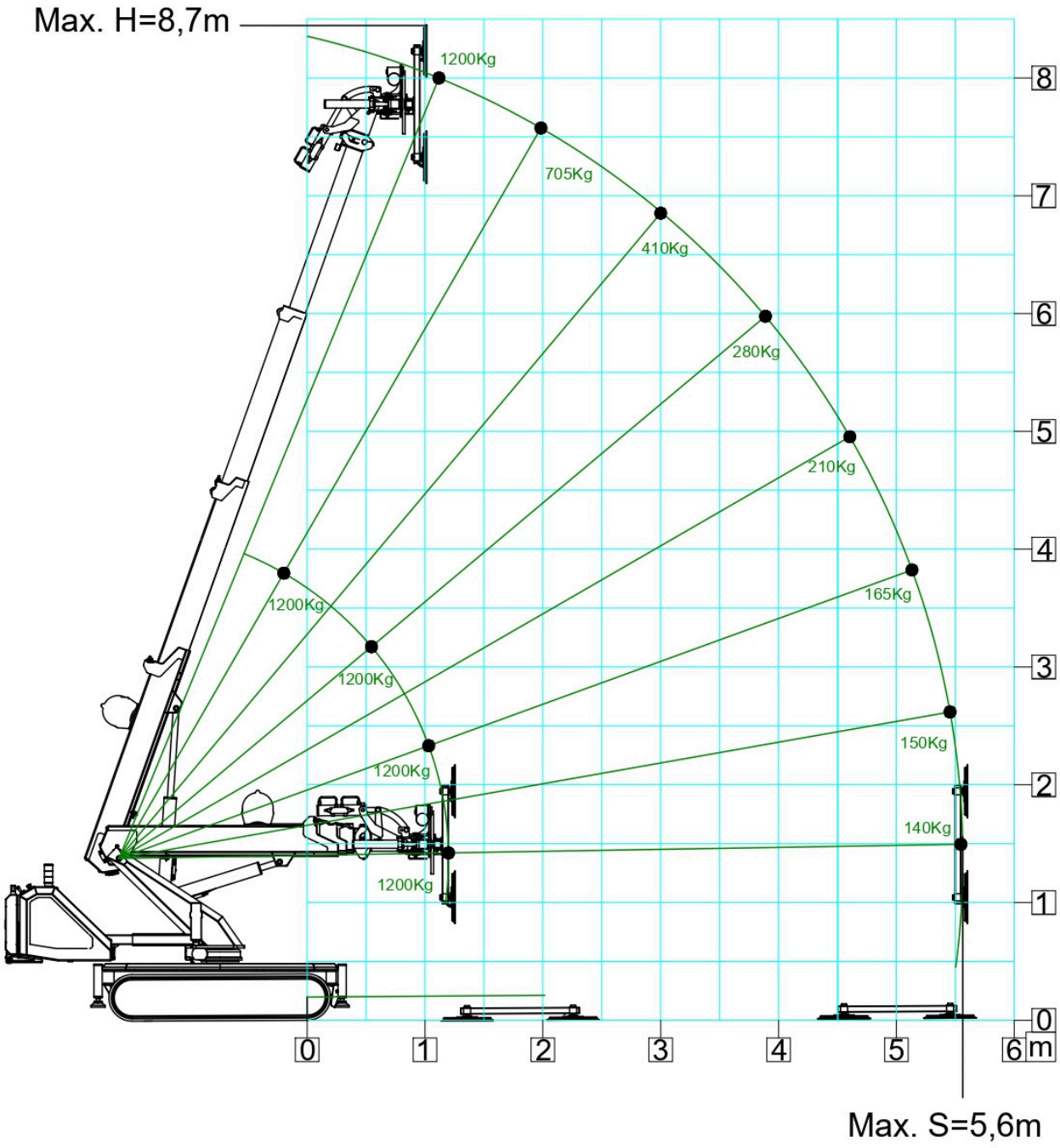
- **Jib Boom**



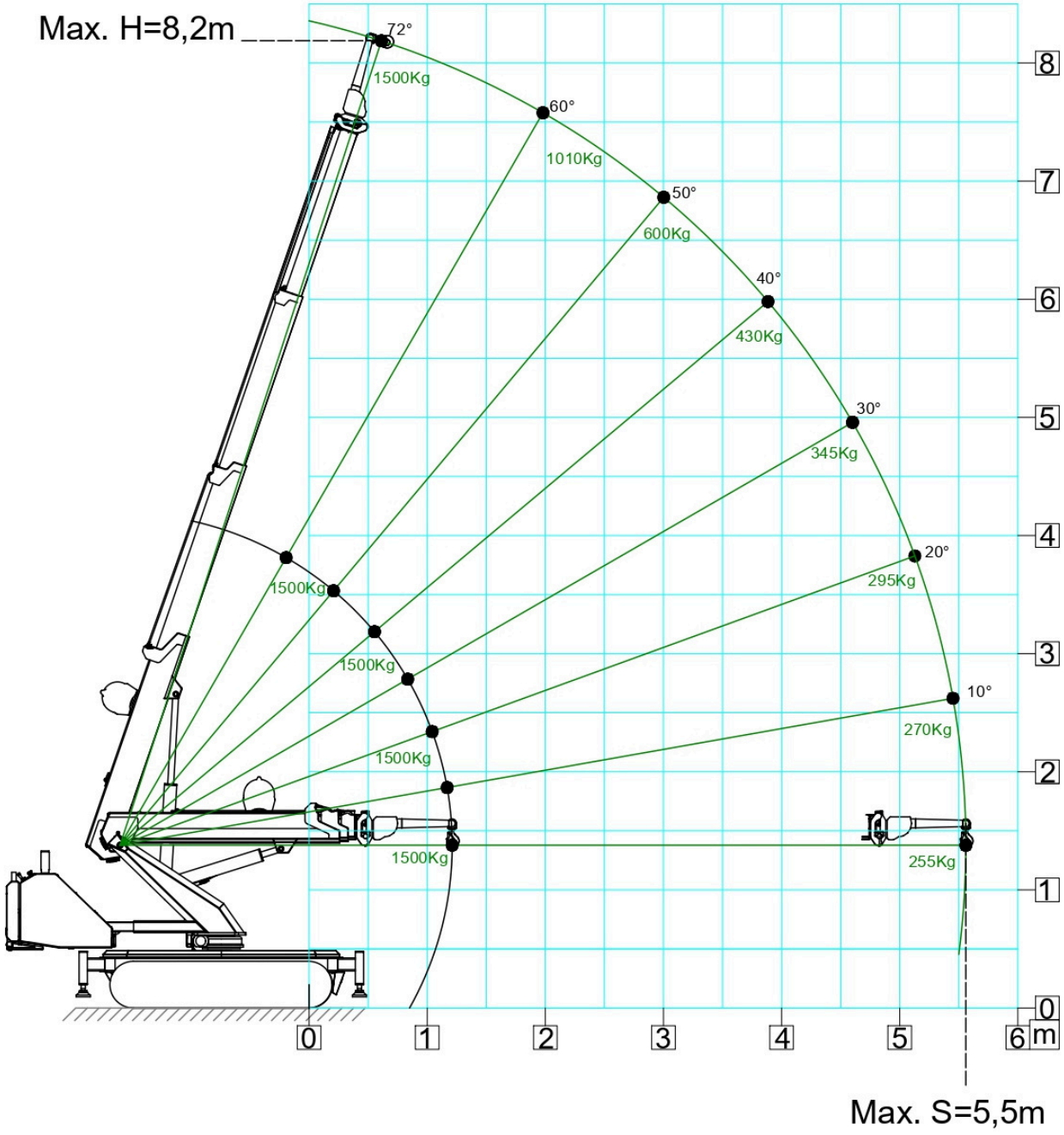
OVERALL DIMENSIONS



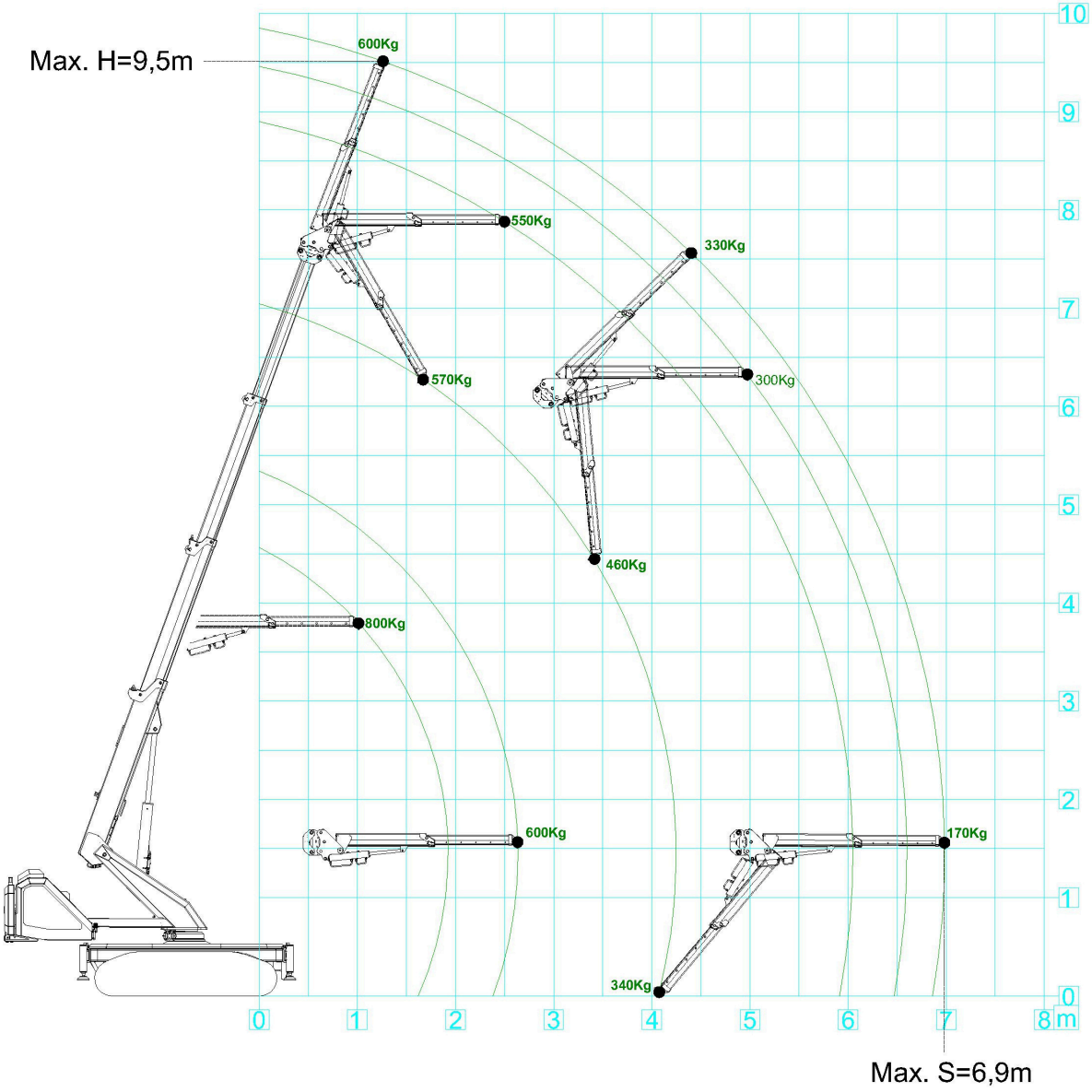
Load Diagram of CRAMIC CMC1500 with ARAS1200



Load Diagram of CRAMIC 1500 with SHA1500



Load Diagram of CRAMIC 1500 with Jib Boom 800



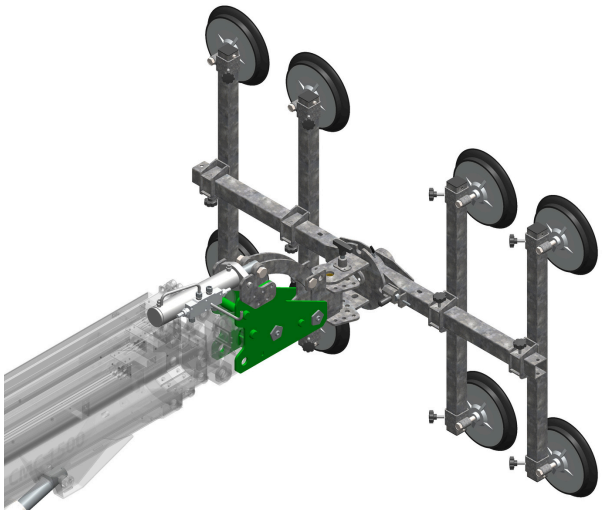
TECHNICAL DATA

Lifting Capacity	1500 kg
Own Weight	1640 kg
Operation Time With Battery	2-8 h
Operation Time With Mains Power	Continuous
Cahrging Time	10 h
Charging Voltage	110-220 V
Vacuum System	2 Pumps, 2 Vacuum Reserve Tanks

REMARKS REFERRING TO LOAD CHART

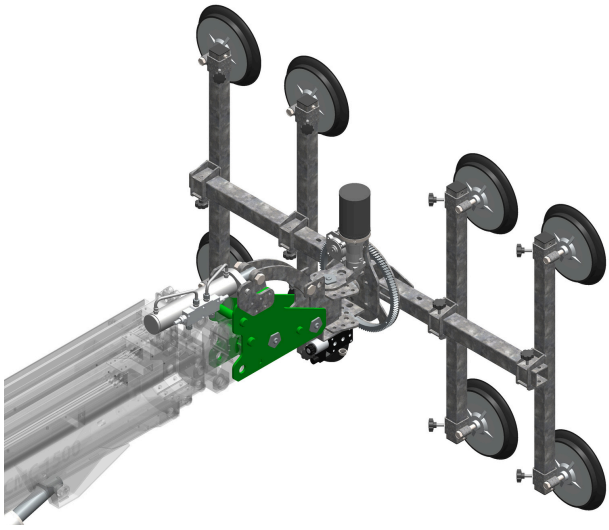
- Load charts are calculated according to EN 13000.
- Lifting capacities are given in kilograms.
- The weight of the hook blocks and hooks is part of the load and therefore it must be deducted from the lifting capacities.
- A maximum offset of 5 cm is allowed between the center of the glass and the center of the vacuum attachment. Otherwise, it should be noted that the rotation motor cannot fulfill its task.
- Subject to modification of lifting capacities

ATACHMENT FEATURES



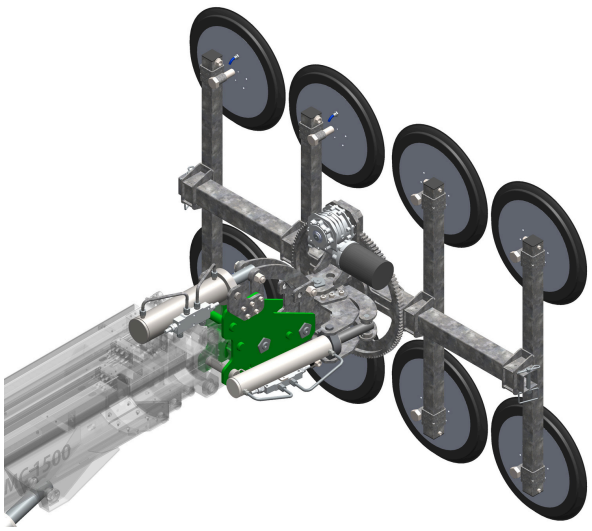
- **Manual Vacuum Pad Attachment**

	MR-MS/800
Lifting Capacity	800kg
Attachment Weight	110 kg
Frame Dimensions	1880 x 1340 mm
Tilt Angle	118° down & 9° up
Rotation Angle	360° cc & ccw(90-180-270-360)
Slewing Angle	60° left & 60° right
Suction Cups Features	Ø 290 mm, 8 pieces



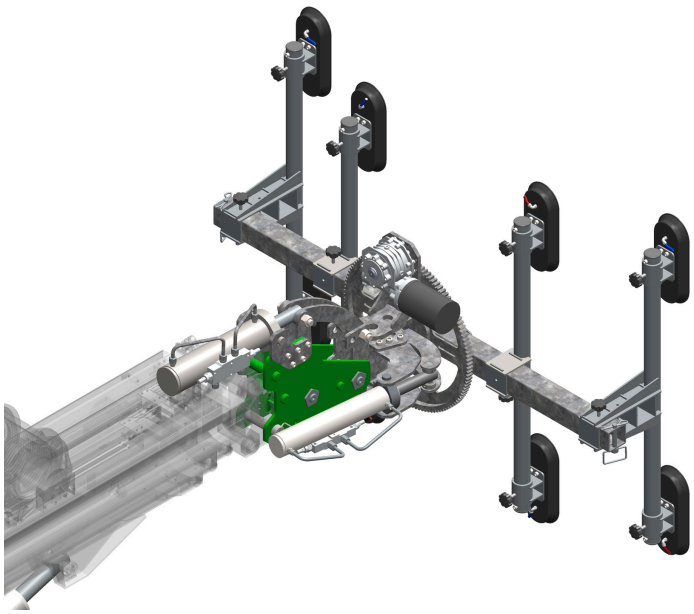
- **Semi-Auto Vacuum Pad Attachment**

	AR-MS/800
Lifting Capacity	800kg
Attachment Weight	110 kg
Frame Dimensions	1880 x 1340 mm
Tilt Angle	118° down & 9° up
Rotation Angle	360° cc & ccw automatic
Slewing Angle	60° left & 60° right
Suction Cups Features	Ø 290 mm, 8 pieces



- **Full-Auto Vacuum Pad Attachment**

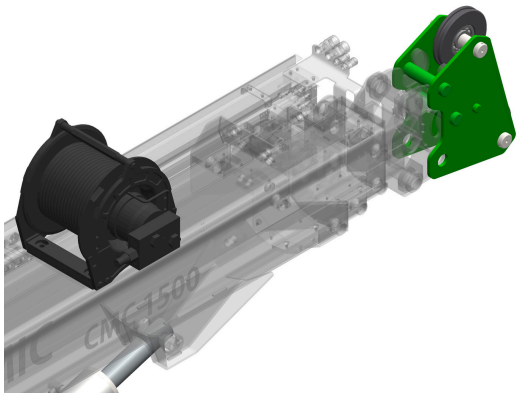
	AR-AS/800	AR-AS/1200
Lifting Capacity	800kg	1200kg
Attachment Weight	125 kg	165 kg
Frame Dimensions	1880 x 1340 mm	(2040+2000) x 1340 mm
Tilt Angle	118° down & 9° up	118° down & 9° up
Rotation Angle	360° cc & ccw automatic	360° cc & ccw automatic
Slewing Angle	79° left & 18° right	79° left & 18° right
Suction Cups Features	Ø 290 mm, 8 pieces	Ø 440 mm, 8 pieces



CGA/800

- **Curved Glass Attachment**

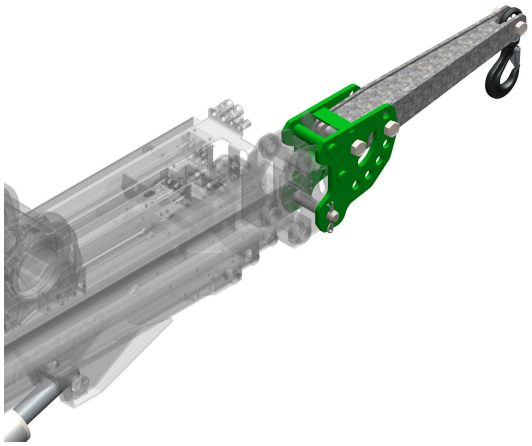
Lifting Capacity	800 kg
Attachment Weight	40 kg
Frame Dimensions	1610x1000 mm
Max. Curve Diameter	R1500mm
Suction Cups Features	300x100 mm, 8 pcs



HWA/1200

- **Hydrolic Winch Attachment**

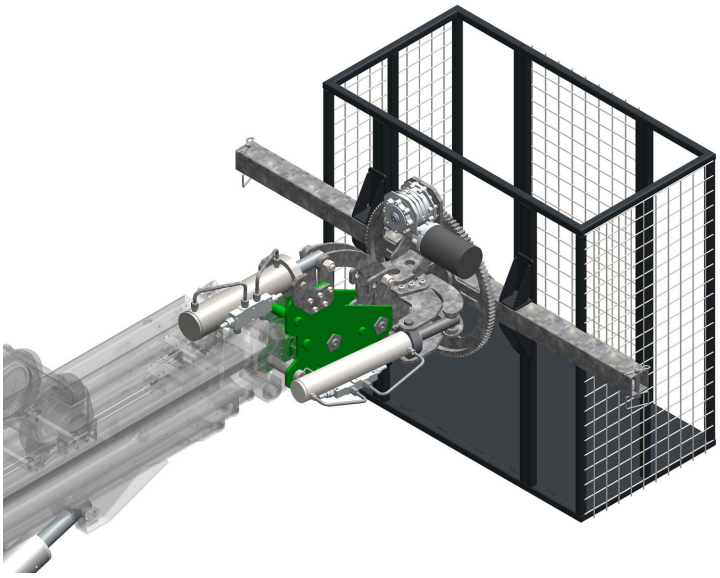
Lifting Capacity	1500 kg
Attachment Weight	86kg+18kg
Rope Length	50 mt.



SHA/1500

- **Swivel Hook Attachment**

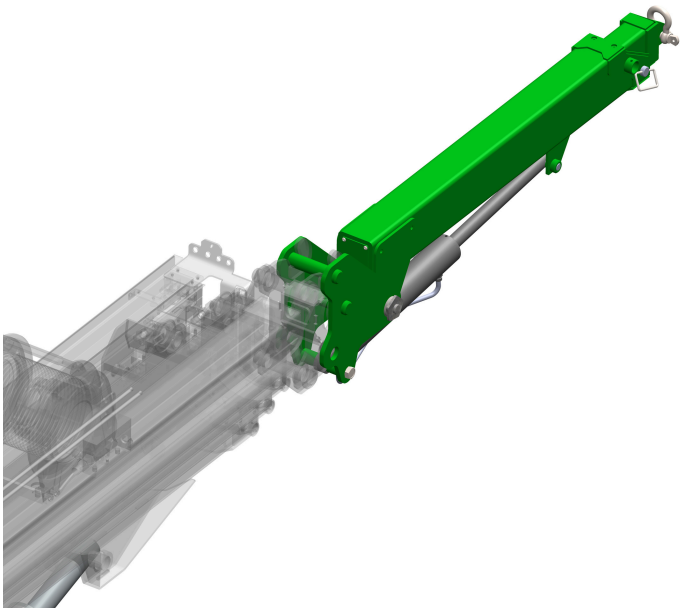
Lifting Capacity	1500 kg
Attachment Weight	23 kg
Arm Length	385mm
Working Angle	+22.5° / -90°



BA/300

- **Basket Attachment**

Lifting Capacity	300 kg
Attachment Weight	60 kg
Frame Dimensions	1050x550 L=1030mm



JB/800

- **Jib Boom**

Lifting Capacity	800 kg
Attachment Weight	50 kg
Working Angle	0° / -130°

SERIAL NUMBER

Rev.01