

**BEFARD XGR/ XGRe**



**ASSEMBLY ROBOT ON CRAWLER**

# MANIPULATORS, ASSEMBLY ROBOTS ON CRAWLER

## BEFARD XGR/XGRe

The BEFARD XGR / XGRe assembly robot is a device designed in response to the growing needs of the window industry. The use of a tracked chassis enables work in difficult construction conditions - driving over unevenness, mud, snow and sand is not a problem for him.

The BEFARD XGR / XGRe manipulator allows you to safely transport loads around the construction site, while maintaining stability, and the use of a hydraulic turntable increases the precision when installing glazing.

BEFARD XGR- powered by an internal combustion engine

BEFARD XGRe- lithium-ion battery operation

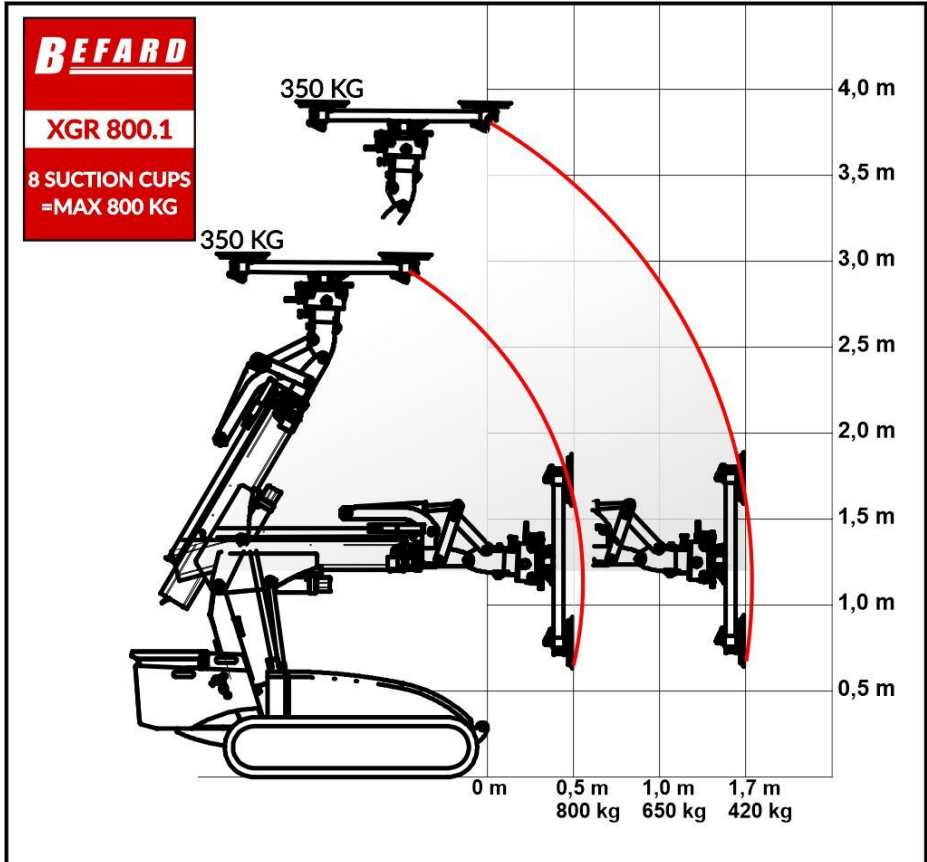


### PARAMETERS BEFARD XGR / XGRe

- one, two or three hydraulic extensions with a total reach of 3.95 m / 4.75 m / 5.55 m
- remote (radio) control of both work and driving
- two-circuit vacuum system,
- maximum capacity 800 kg,
- 8 vacuum suction cups,
- color to choose from,
- rotating frame with suction cups - hydraulically,
- side shift of the frame with suction cups (right, left 10 cm - hydraulic, depending on the selected option),
- tilting frame with suction cups on the sides (in relation to the device - manually or hydraulically),
- tilting frame with suction cups (possibility of lifting the element from the horizontal plane and plumbing it - hydraulically,
- non-marking tracks,
- two operating modes (tortoise / hare),

## ASSEMBLY ROBOT BEFARD XGR/ XGRe

One hydraulic extension



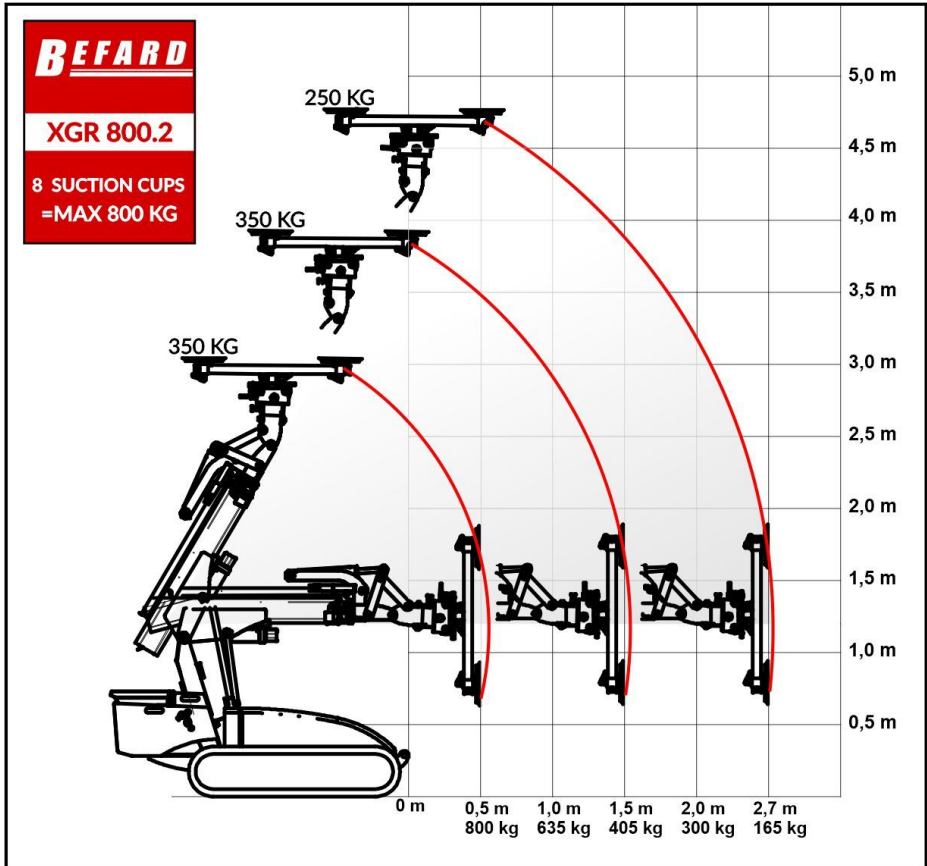
Hoist capacity:  
800 kg



Number of suction cups:  
8

## ASSEMBLY ROBOT BEFARD XGR/ XGRe

Two hydraulic extensions



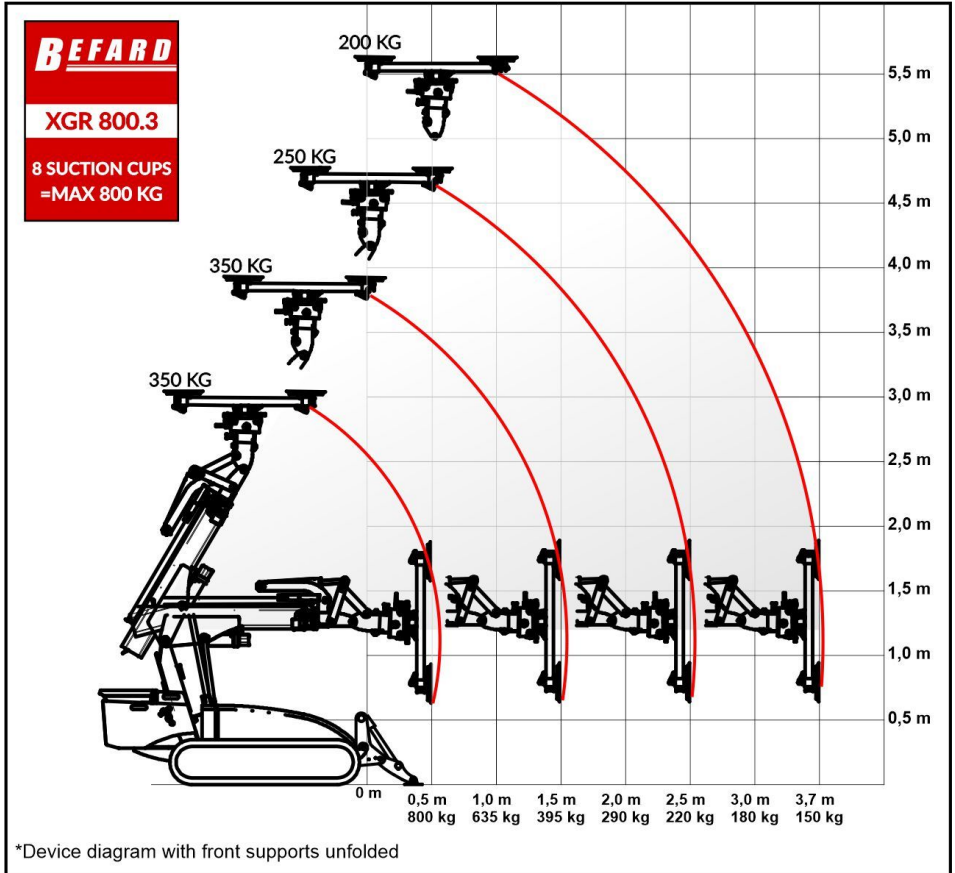
Hoist capacity:  
800 kg



Number of suction cups:  
8

## ASSEMBLY ROBOT BEFARD XGR/ XGRe

Three hydraulic extensions



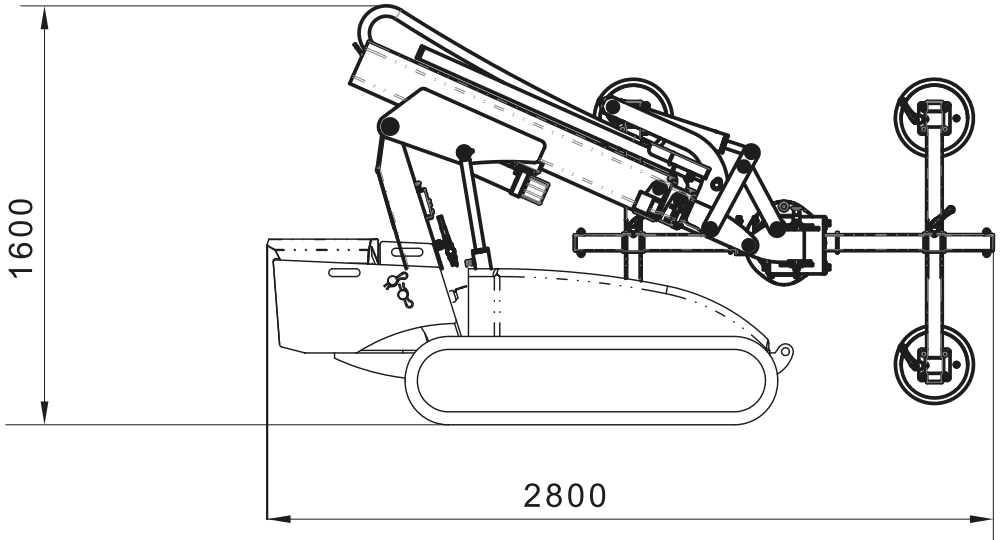
Hoist capacity:  
800 kg



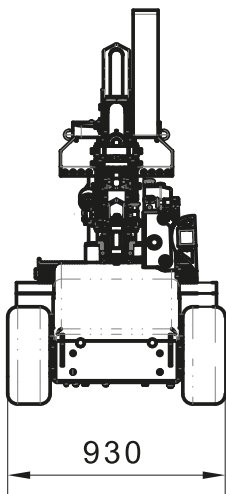
Number of suction cups:  
8

## **ASSEMBLY ROBOT BEFARD XGR/ XGRe**

### **Dimensions of the transport position**



Picture 1 Length and height.



Picture 2 Width



**ASSEMBLY ROBOT BEFARD XGR/ XGRe**