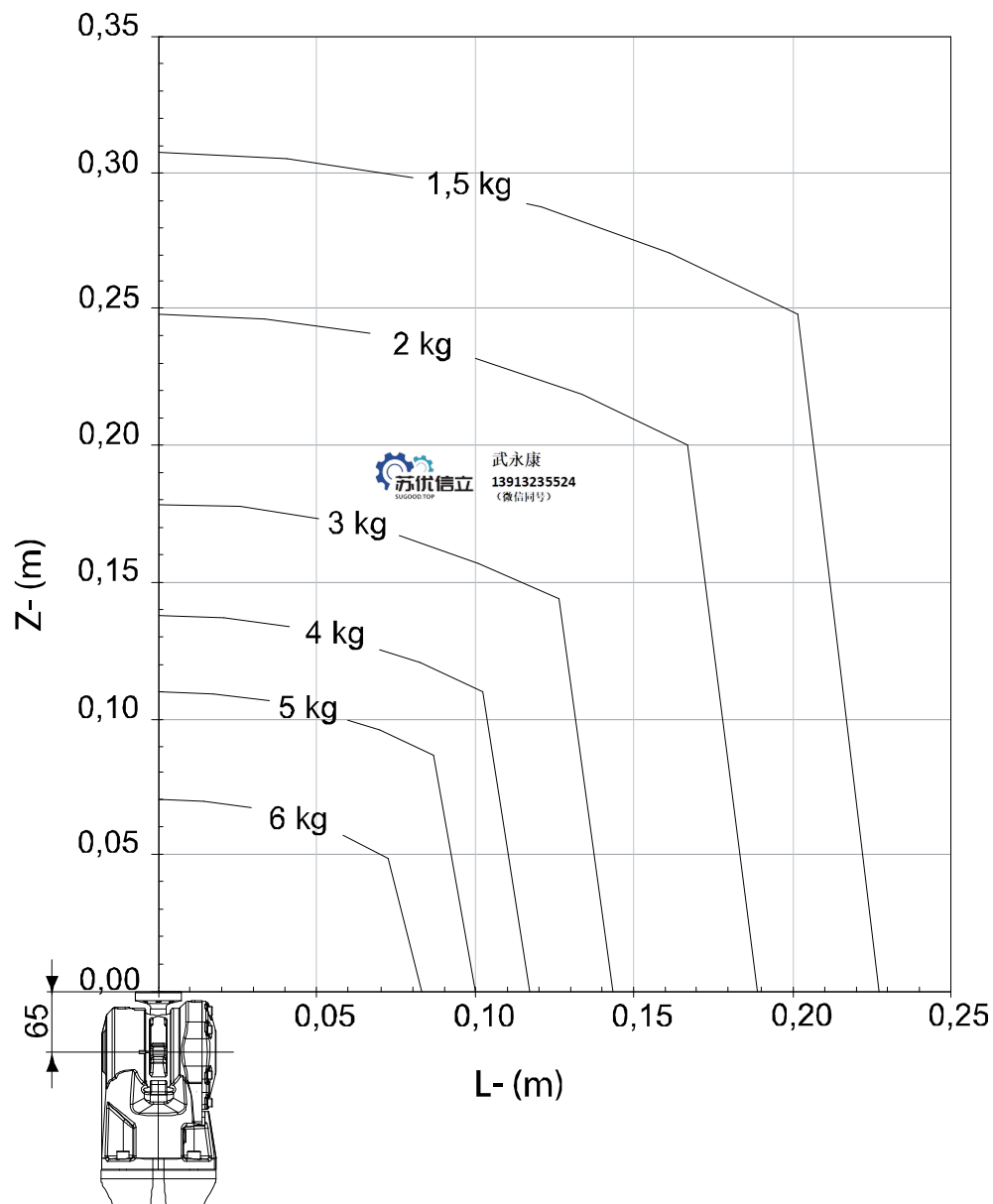


## 1.5.2 Load diagrams

IRB 1600-6/1.2, IRB 1600-6/1.45



xx1000000899

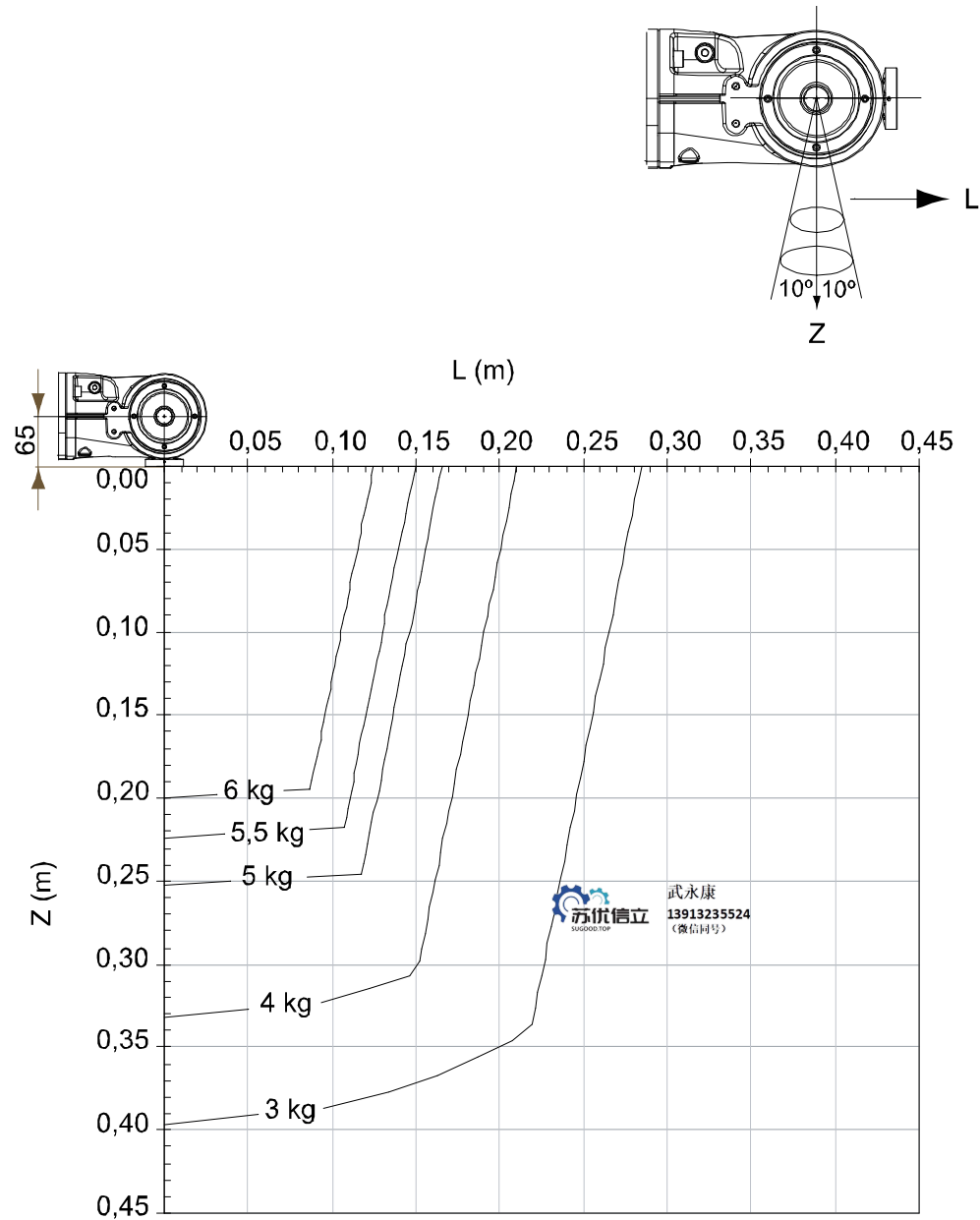
Extra load of 15 kg at the upper arm housing included in the load diagram.

Continues on next page

1 Description

1.5.2 Load diagrams  
Continued

IRB 1600-6/1.2, IRB 1600-6/1.45 “Vertical Wrist” ( $\pm 10^\circ$ )



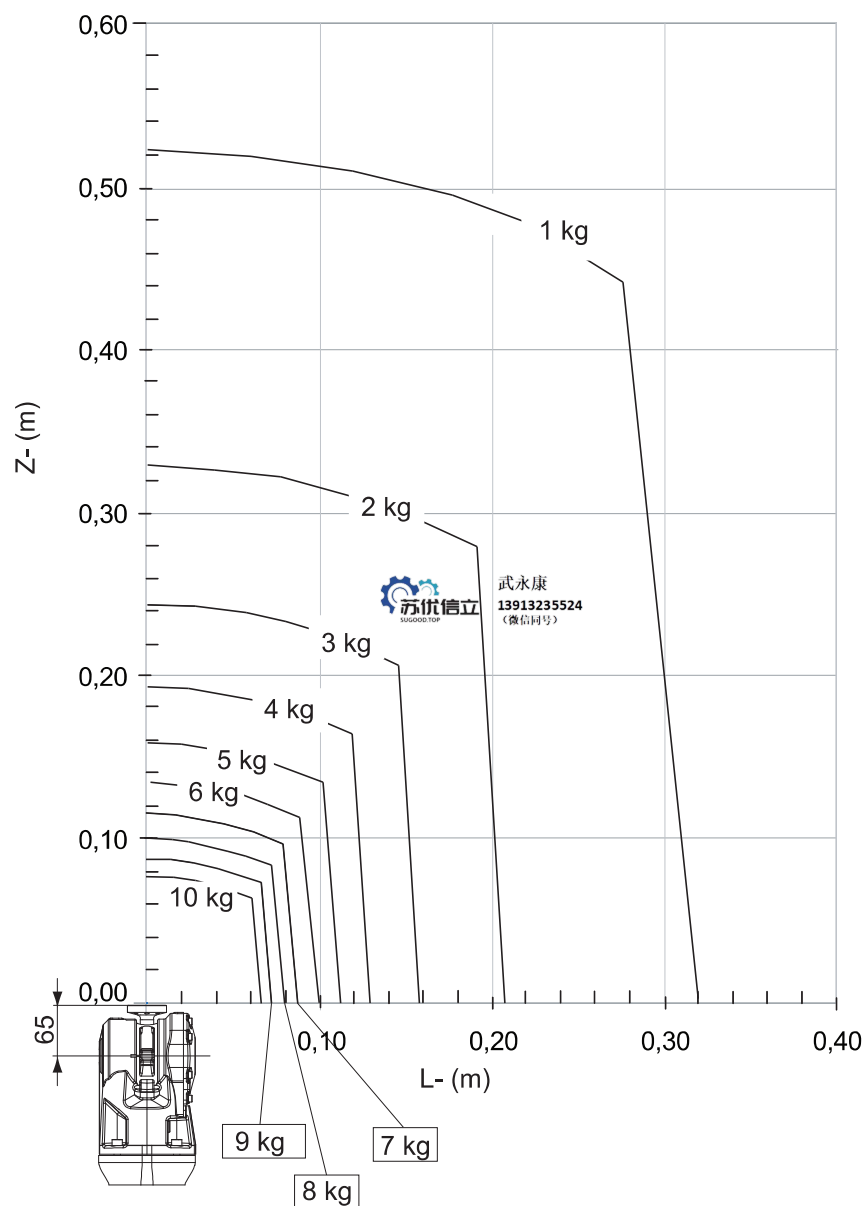
xx1000000901

Extra load of 15 kg at the upper arm housing included in the load diagram.

| Description                                                                    | Values                                                                       |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| For wrist down ( $0^\circ$ deviation from the vertical line) and no arm loads. | Max load = 13 kg<br>$Z_{Max} = 0.057\text{ m}$<br>$L_{Max} = 0.031\text{ m}$ |

Continues on next page

### IRB 1600-10/1.2, IRB 1600-10/1.45



xx1200001333

Extra load of 5 kg at the upper arm housing included in the load diagram.

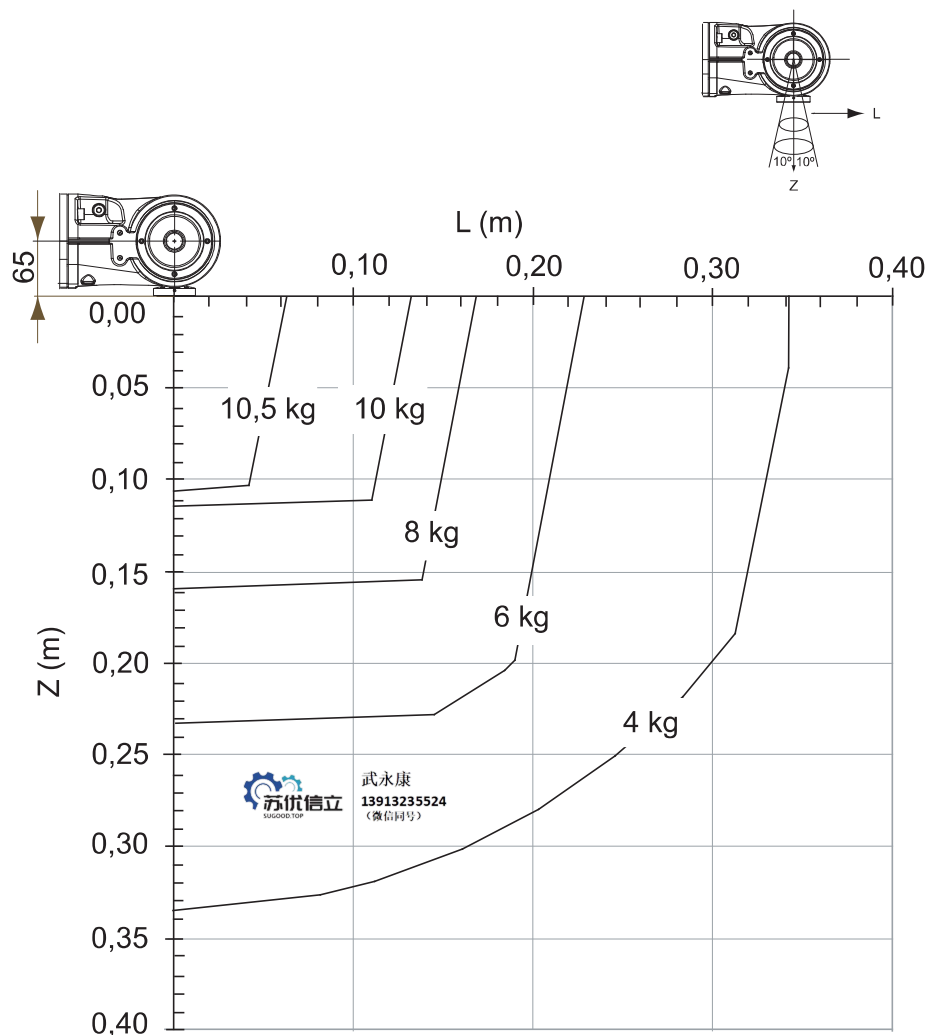
Continues on next page

# 1 Description

## 1.5.2 Load diagrams

Continued

### IRB 1600-10/1.2, IRB 1600-10/1.45 “Vertical Wrist” ( $\pm 10^\circ$ )

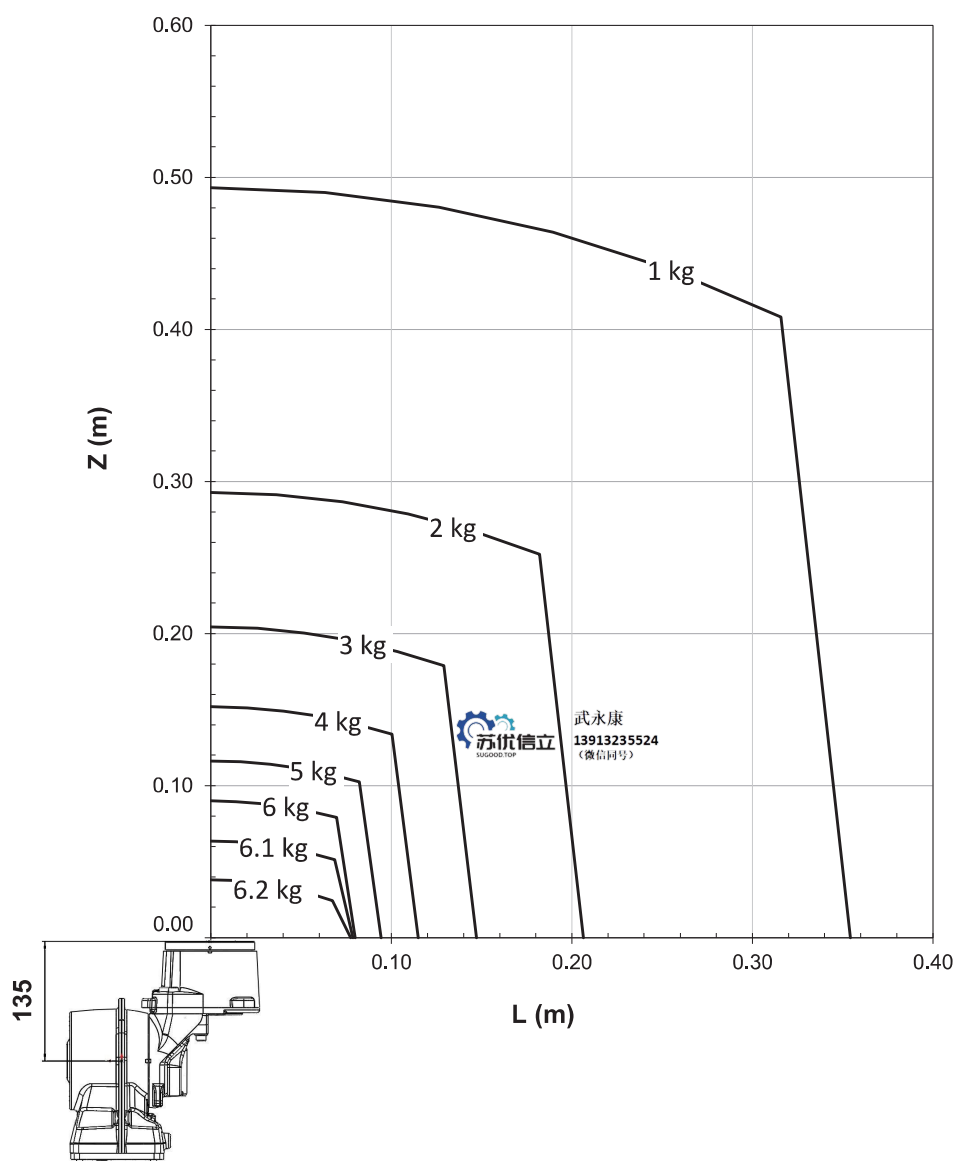


Extra load of 5 kg at the upper arm housing included in the load diagram.

| Description                                                                    | Values                                               |
|--------------------------------------------------------------------------------|------------------------------------------------------|
| For wrist down ( $0^\circ$ deviation from the vertical line) and no arm loads. | Max load = 12 kg<br>ZMax = 0.055 m<br>LMax = 0.017 m |

Continues on next page

IRB 1660ID-6/1.55



xx1500003069

Extra load of 10 kg at the upper arm housing included in the load diagram.

Continues on next page