



# Technical Data

Specification & Capacities

## MPK06.2



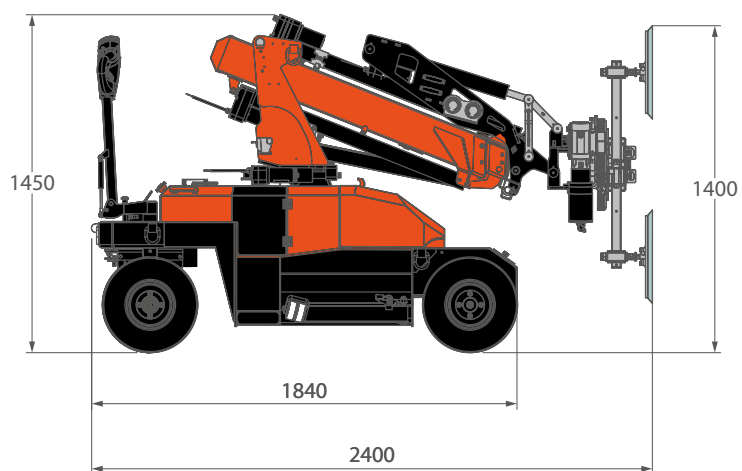
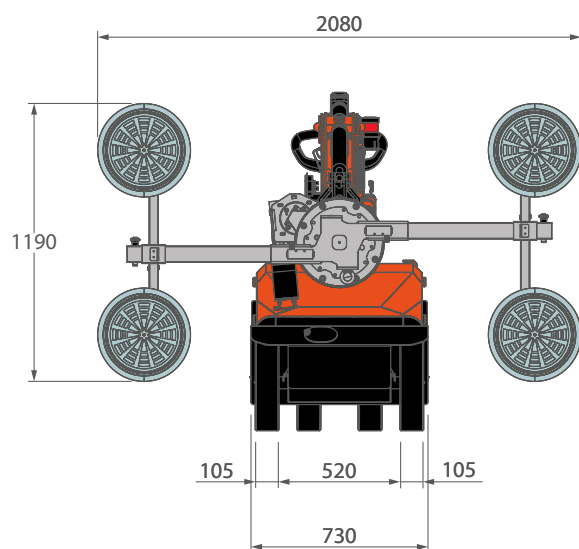
EN 13000:2014

12.03.2025 | Rev0.2

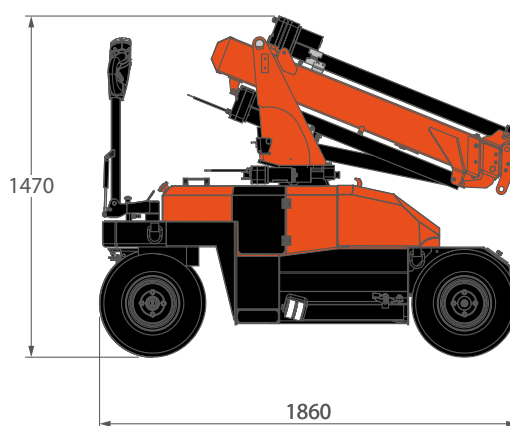
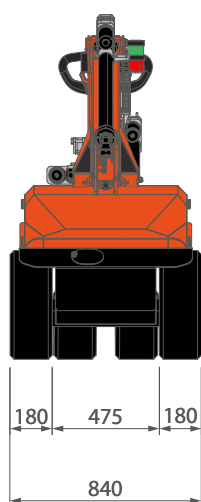
[m] [kg]

## OVERALL DIMENSIONS

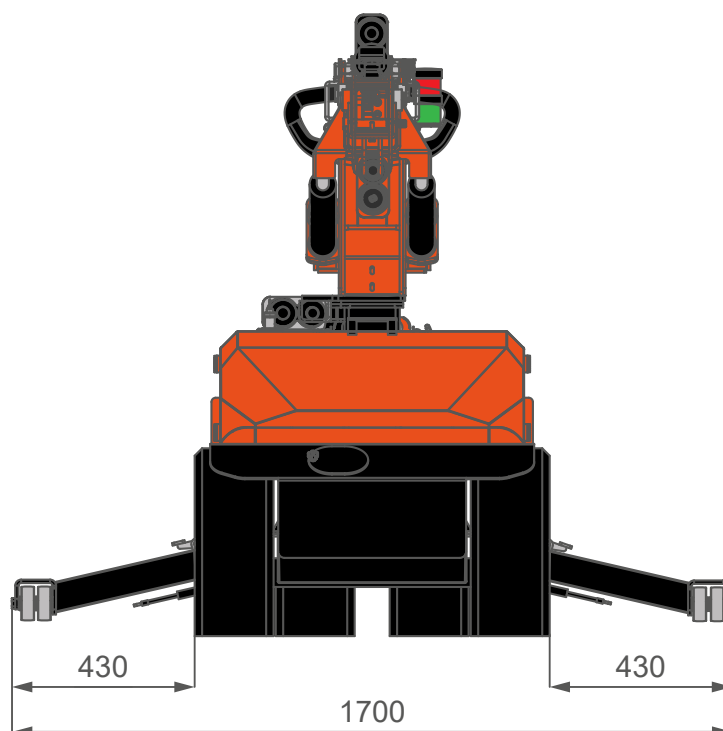
### INDOOR WHEELS



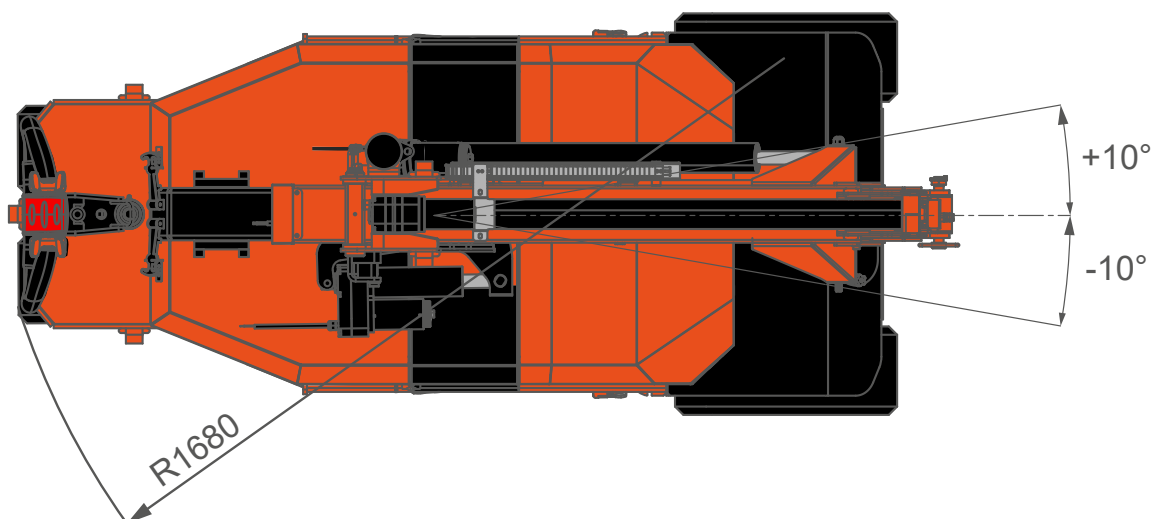
### OUTDOOR WHEELS



## OUTRIGGERS



## BOOM SWING



[mm]

## OVERALL INFORMATIONS

| CRANE INFO |                                                                                     |                            | DESCRIPTION             | U.M  | VALUE                    |
|------------|-------------------------------------------------------------------------------------|----------------------------|-------------------------|------|--------------------------|
|            |    | OVERALL DIMENSIONS         | Height                  | mm   | 1.470                    |
|            |                                                                                     |                            | Length                  |      | 1.860                    |
|            |                                                                                     |                            | Width                   |      | 840                      |
|            |    | BOOM                       | Length                  | m    | 1,2 - 2,8                |
|            |                                                                                     |                            | Speed                   | s    | 59                       |
|            |    | SLEWING                    | Angle                   | °    | -10°/+10°                |
|            |                                                                                     |                            | Speed                   | s    | 4                        |
|            |    | LIFTING                    | Working Angle           | °    | -21°/55°                 |
|            |                                                                                     |                            | Speed                   | s    | 40                       |
|            |    | MAX CAPACITY               |                         | kg   | 600                      |
|            |   | REAR WHEEL MAX LOAD        |                         | kg   | 280 <sup>[1]</sup>       |
|            |                                                                                     | FRONT WHEEL MAX LOAD       | Turret positioned at 0° |      | 710 <sup>[2]</sup>       |
|            |                                                                                     |                            | Turret slewed by 10°    |      | 980 <sup>[2]</sup>       |
|            |  | TRAVEL SPEED               |                         | km/h | 3,6                      |
|            |  | GRADEABILITY               |                         | °    | 13° (23%) <sup>[3]</sup> |
|            |  | WORKING TEMPERATURE        |                         | °C   | -20°/+40°                |
|            |                                                                                     | Lifting Class (UNI 4301-1) |                         | A1   |                          |

| WEIGHTS |  | CRANE         | MPK06.2 (no counterweights) | kg | 724 <sup>[4]</sup> |
|---------|-------------------------------------------------------------------------------------|---------------|-----------------------------|----|--------------------|
|         |                                                                                     | COUNTERWEIGHT | CW1 (into frame)            | kg | 40                 |
|         |                                                                                     |               | CW2 (into hood)             |    | 151                |
|         |                                                                                     | TOTAL         | MPK06.2                     | kg | 915                |

| ACCESSORIES |  | JIB             | JIB-MPK06                      | kg | 15  |
|-------------|-------------------------------------------------------------------------------------|-----------------|--------------------------------|----|-----|
|             |  | JVM MANIPULATOR | JVM06 (standard configuration) | kg | 120 |

| BATTERY |  | BATTERY | Voltage | V | 24 |
|---------|-------------------------------------------------------------------------------------|---------|---------|---|----|
|---------|-------------------------------------------------------------------------------------|---------|---------|---|----|

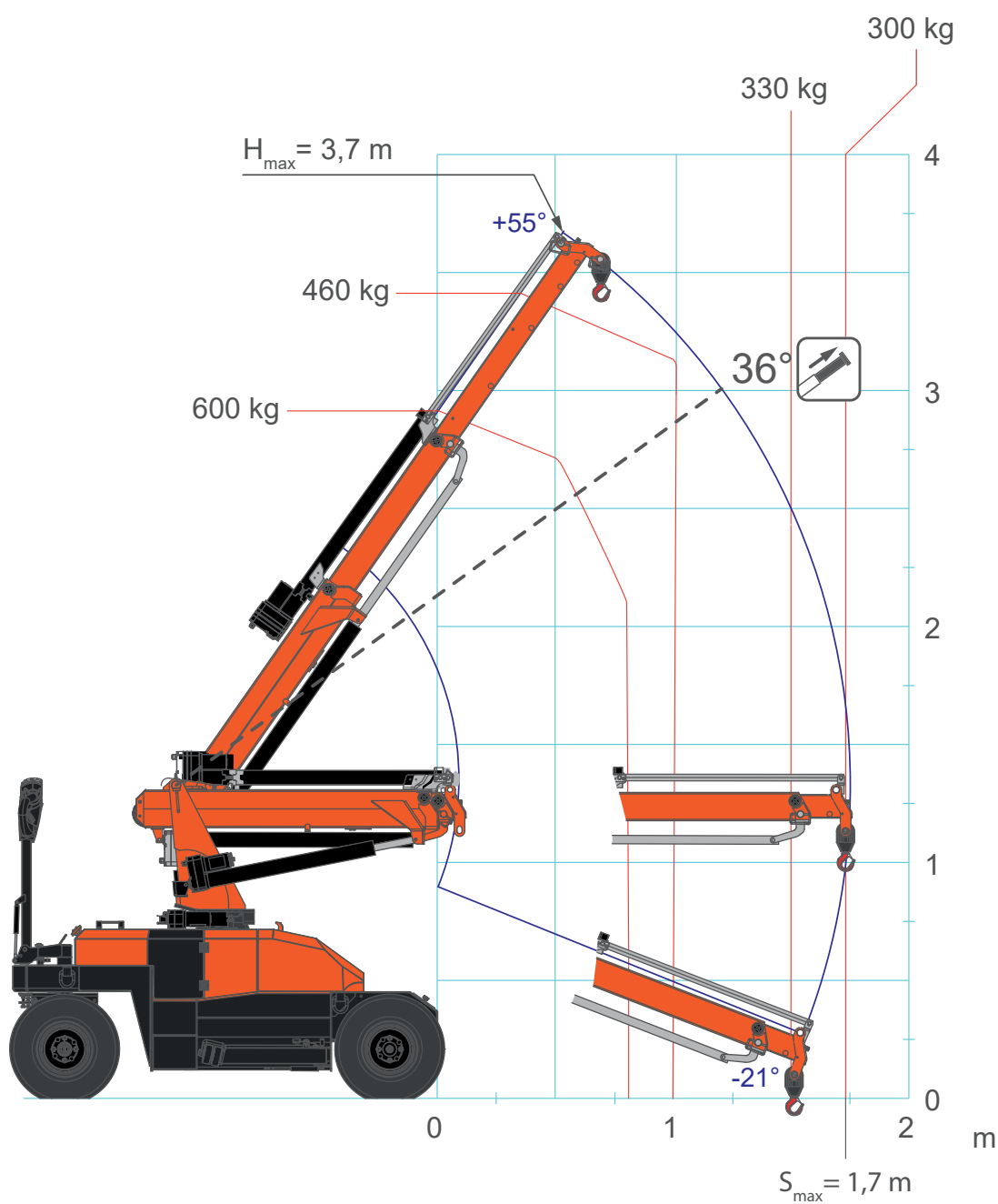
<sup>[1]</sup>: Without load

<sup>[2]</sup>: With load

<sup>[3]</sup>: Max value only for short distance and a maximum of 30 seconds. Forward movement at maximum gradeability is intended with extended boom and without load.

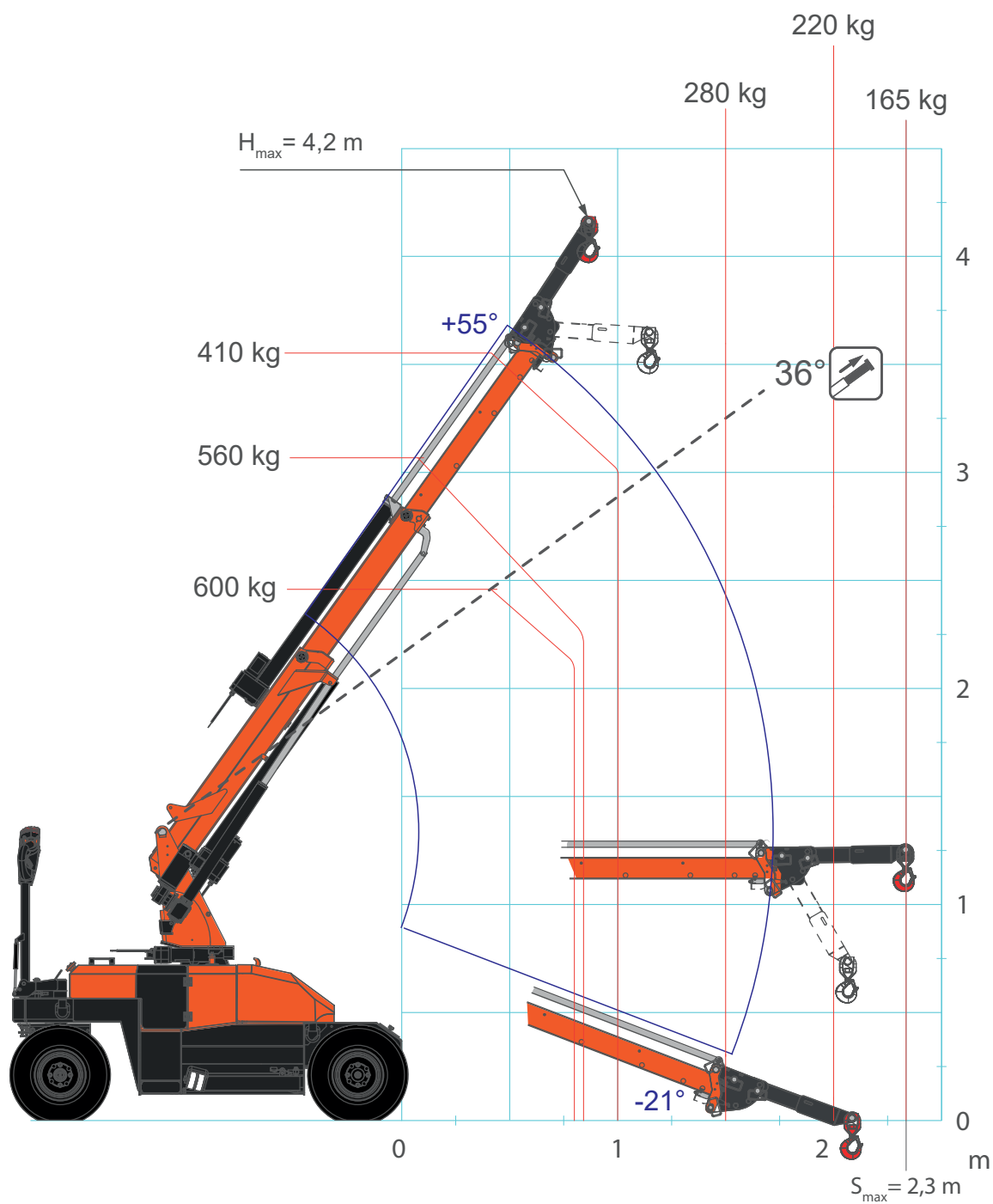
<sup>[4]</sup>: Dry weight

## MAIN BOOM



Over 36° boom angle  
the 2nd extension can push 400 kg MAX

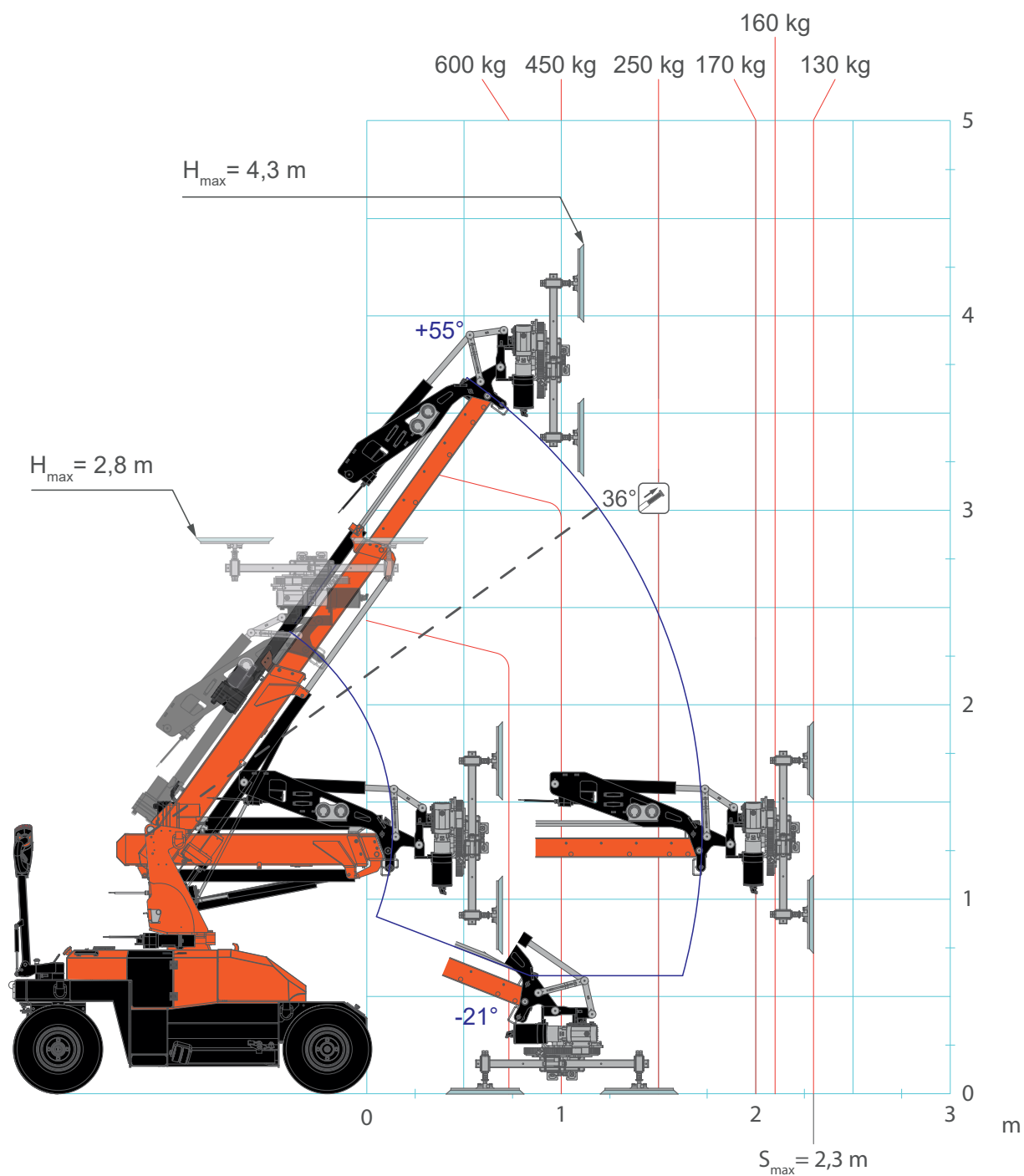
## JIB-MPK06



Over  $36^\circ$  boom angle  
the 2nd extension can push 385 kg MAX

## JVM06.2

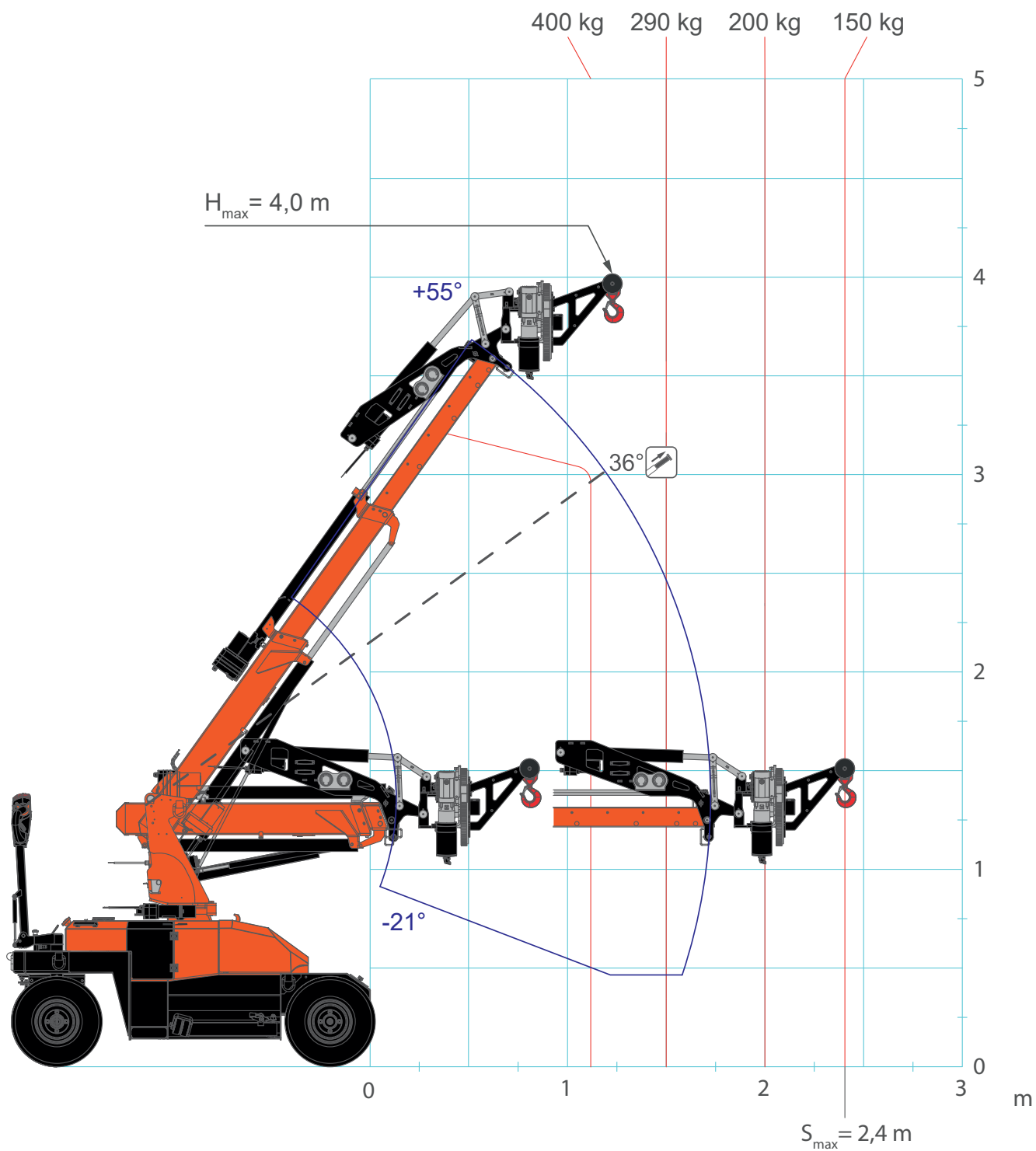
GLASS standard configuration (4 vacuum pads Ø400)



Over  $36^\circ$  boom angle  
the 2nd extension can push 260 kg MAX

## JVM06.2

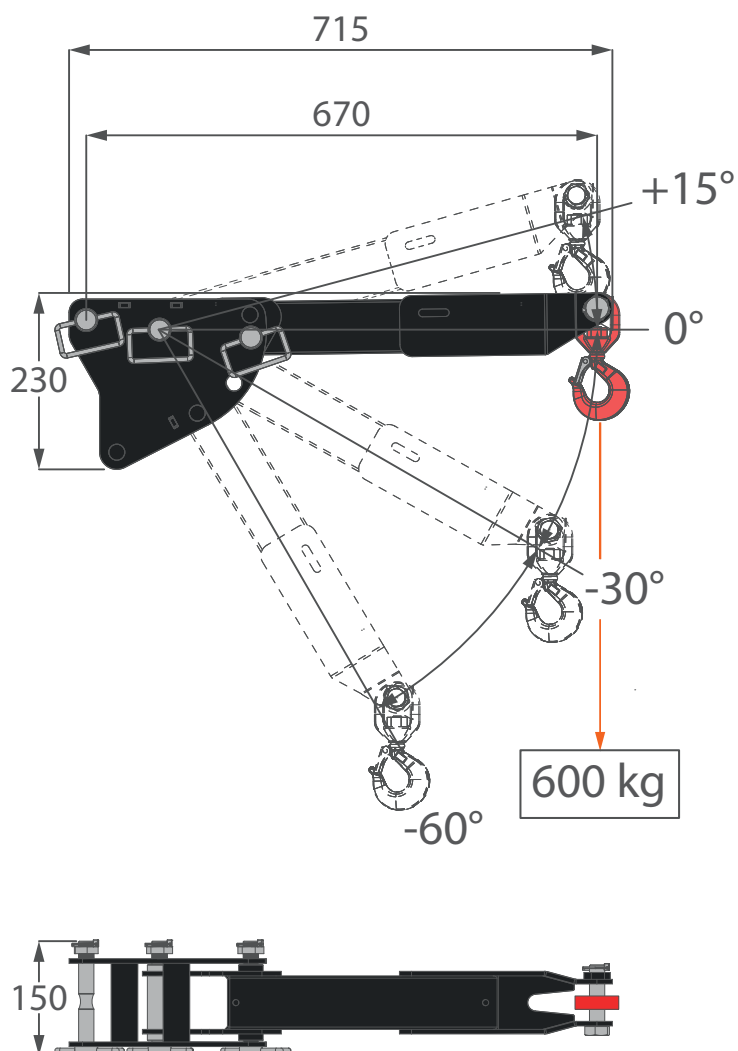
JIB-JVM06-10 configuration



Over 36° boom angle  
the 2nd extension can push 300 kg MAX

## ACCESSORIES FEATURES

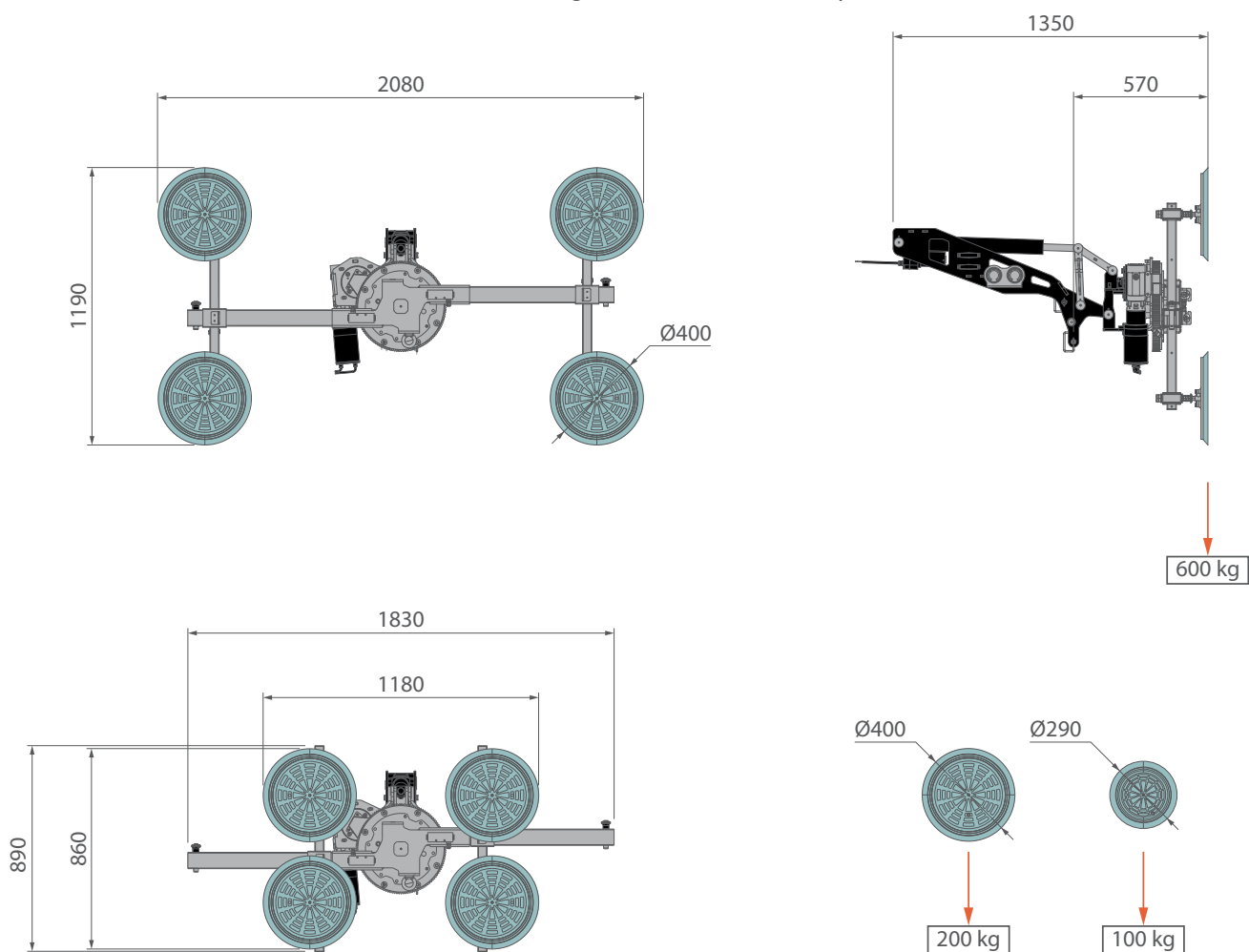
### JIB-MPK06



|                                                                                     |     |           |    |    |
|-------------------------------------------------------------------------------------|-----|-----------|----|----|
|  | JIB | JIB-MPK06 | kg | 15 |
|-------------------------------------------------------------------------------------|-----|-----------|----|----|

## JVM06.2

GLASS standard configuration (4 vacuum pads Ø400)



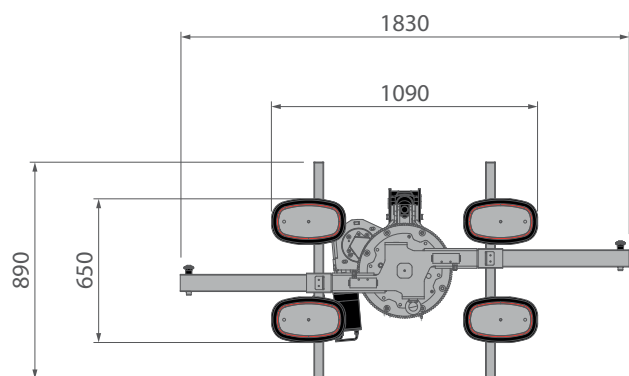
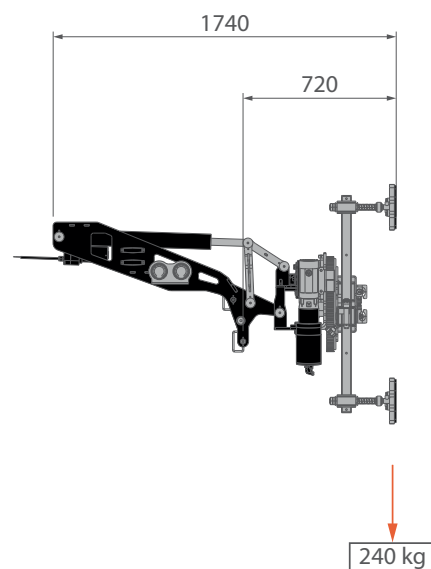
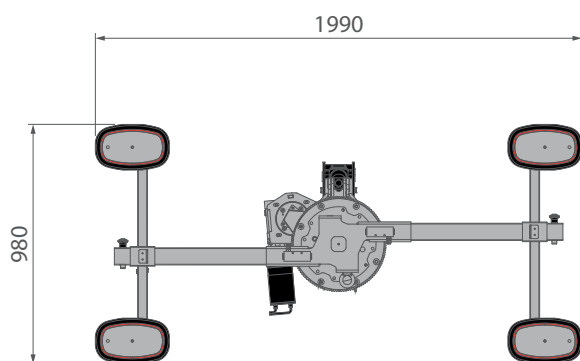
|  |            |                                  |    |     |
|--|------------|----------------------------------|----|-----|
|  | <b>JVM</b> | JVM06.2 (standard configuration) | kg | 120 |
|--|------------|----------------------------------|----|-----|

|                    |                       |    |     |
|--------------------|-----------------------|----|-----|
| <b>ACCESSORIES</b> | Central pads support  | kg | 1   |
|                    | Vertical pads support | kg | 3,4 |
|                    | Ø400 vacuum pad (x1)  |    | 4,8 |

|                 |                      |    |     |
|-----------------|----------------------|----|-----|
| <b>OPTIONAL</b> | Ø290 vacuum pad (x1) | kg | 3,2 |
|-----------------|----------------------|----|-----|

## JVM06.2

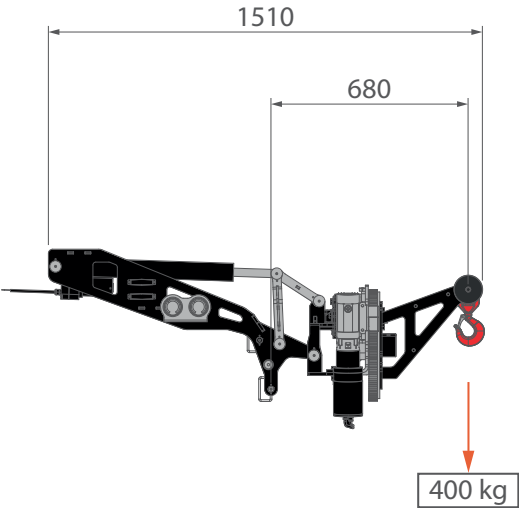
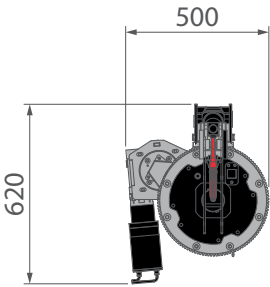
MONOPANEL configuration (4 pads)



|                                                                                     |     |                                   |    |     |
|-------------------------------------------------------------------------------------|-----|-----------------------------------|----|-----|
|  | JVM | JVM06.2 (monopanel configuration) | kg | 110 |
|-------------------------------------------------------------------------------------|-----|-----------------------------------|----|-----|

JVM06.2

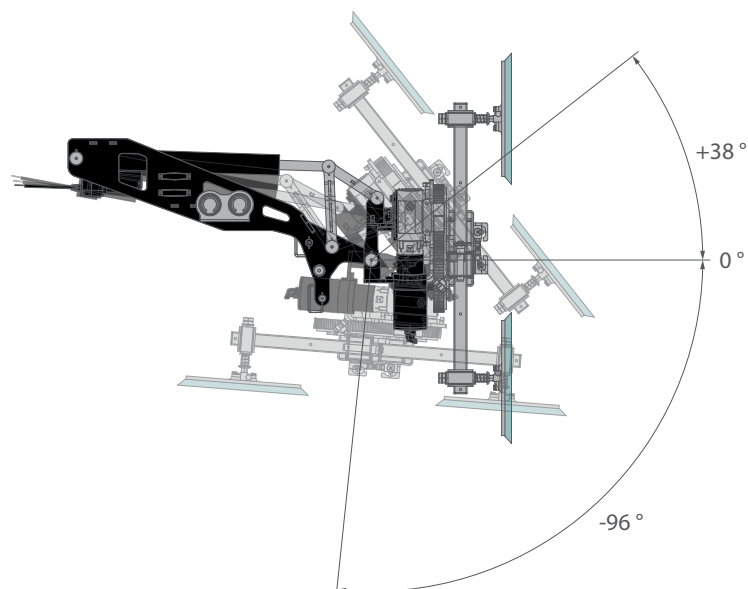
JIB-JVM06-10 configuration



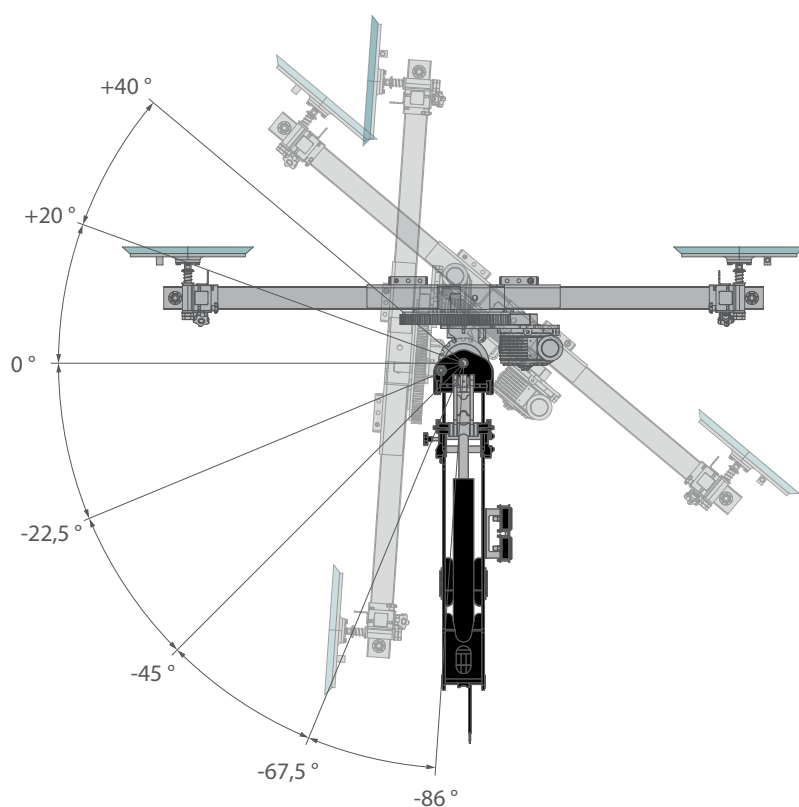
|                                                                                     |     |                                      |    |    |
|-------------------------------------------------------------------------------------|-----|--------------------------------------|----|----|
|  | JVM | JVM06.2 (JIB-JVM06-10 configuration) | kg | 85 |
|-------------------------------------------------------------------------------------|-----|--------------------------------------|----|----|

## JVM06.2

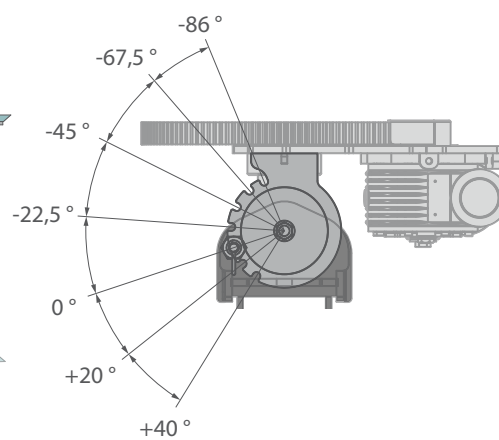
### TILT



### MECHANICAL SWING



### PIN POSITIONS



## SYMBOLS



Minipicker



Battery



Boom Angle



Weight



Travel Speed



Maximum Capacity



Boom Length



Back Wheel Loading Point



Gradeability



Slewing



Jib



Front Wheel Loading Point



JVM Manipulator



Working Temperature

### REMARKS REFERRING TO LOAD CHART

- Load tables have been calculated following the EN 13000:2014 standard.
- Load tables have been calculated considering a wind load of 13,8 m/s, a sail area of 1m<sup>2</sup>/t and a drag coefficient of 1,2.
- Load capacities are given in kg.
- Hookblocks and hooks weight is part of the load, hence it shall be deducted from the capacity values.
- The working radius is measured from the front plate of the frame.
- The supplied Technical Data is part of the Use & Maintenance Manual.
- Features and specifications may change without prior advice.
- All indicated data are for informational purposes only and are not binding as the crane performs differently depending on its use.



12.03.2025 | Rev0.2

SERIAL NUMBER: 



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