



Technical Data

Specifications & Capacities

MPK10.2

Translanton of the original instructions

[m] [kg]

23.01.2026 | REV2.0



EN 13000:2014

INDEX

Index 2

Crane configuration 3

Overall dimensions 4

Overall informations 6

Main boom load chart 8

JIB-MPK10 load chart 9

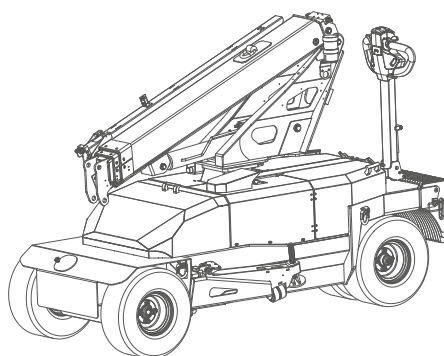
JVM10.2 load chart 10

JIB-MPK10 features 12

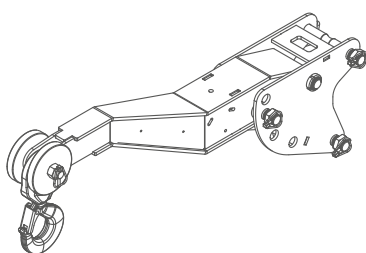
JVM10.2 features 13

Symbols 19

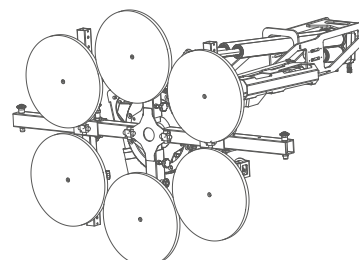
CRANE CONFIGURATION



MPK10.2 ☐



JIB-MPK10 ☐



JVM10.2 ☐

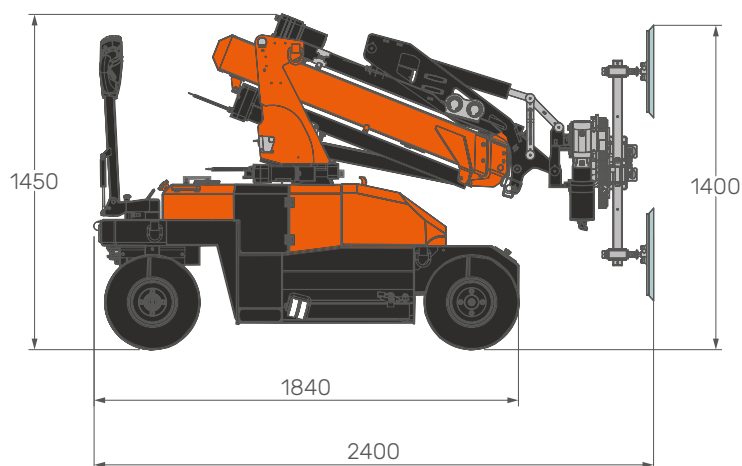
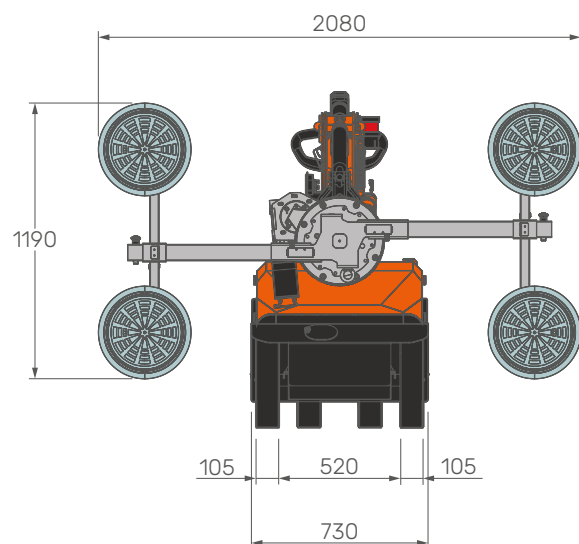
MPK10.2

Overall dimensions

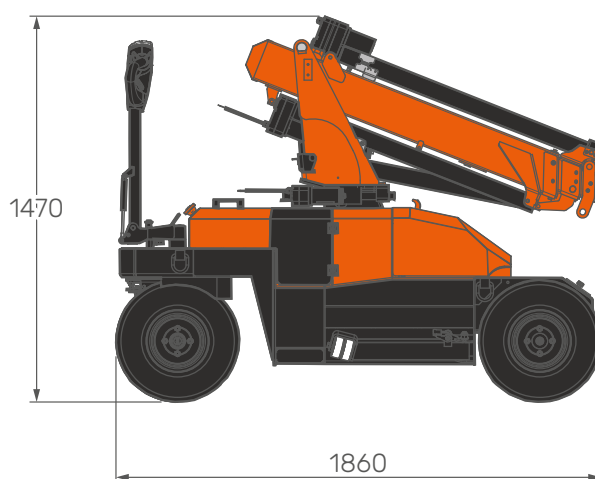
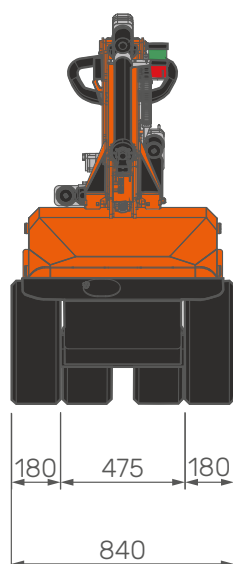
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OVERALL DIMENSIONS

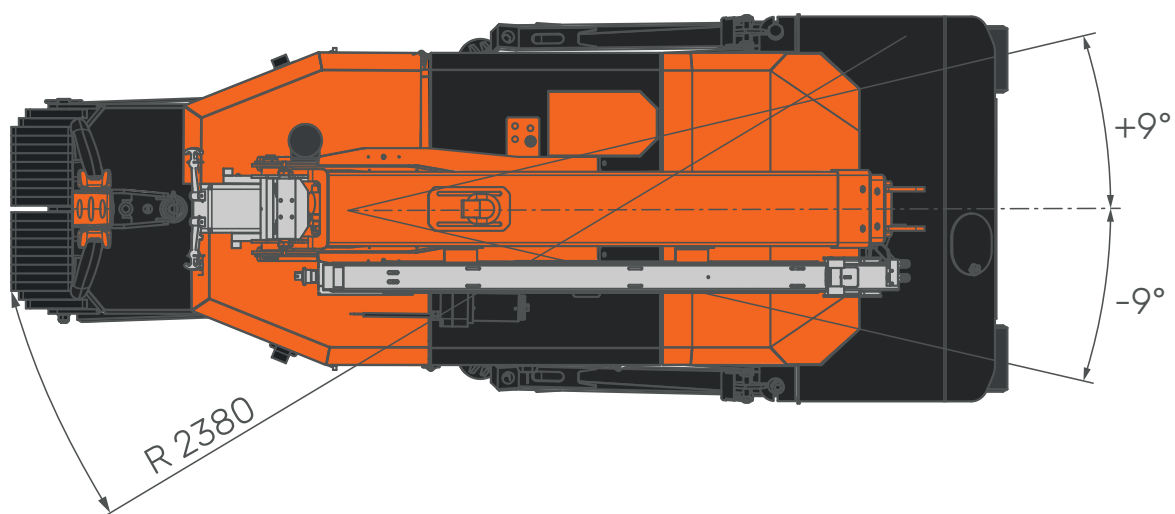
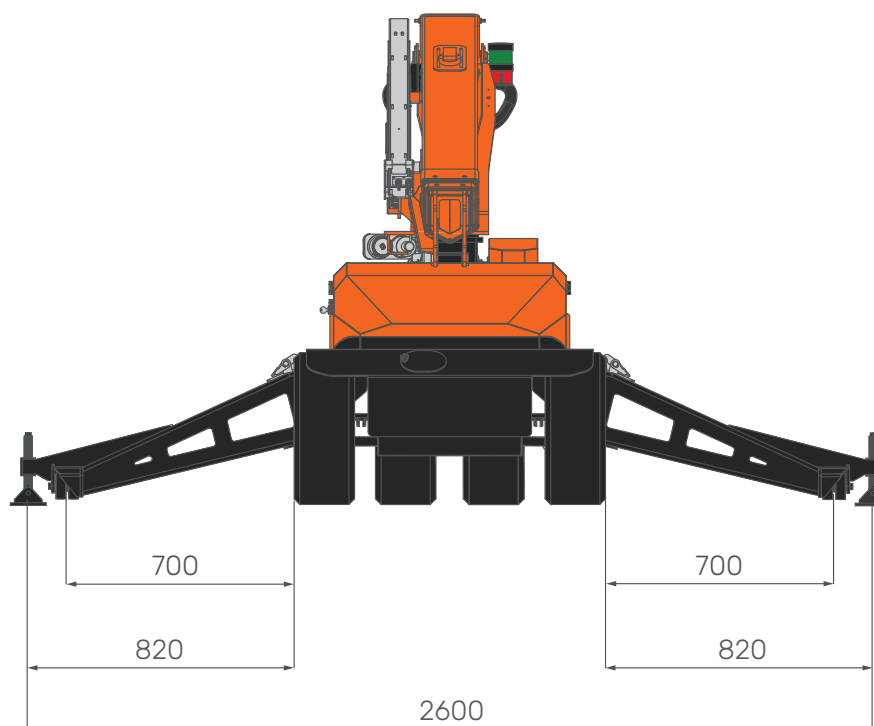
OUTDOOR WHEELS



TWIN WHEELS



[mm]



MPK10.2

Overall informations

23.01.2026 | REV2.0

OVERALL INFORMATIONS

CRANE INFO

	DESCRIPTION	U.M.	VALUE
OVERALL DIMENSIONS	Height	mm	1.500
	Length		2.280
	Width		955
BOOM	Length	m	1,6/3,5
	Speed	s	48(1,6/3,5 m)
SLEWING	Angle	°	-9°/+9°
	Speed	s	7
LIFTING	Working Angle	°	-21°/+58°
	Speed	s	42(-21°/+58°)
MAX CAPACITY		kg	990
REAR WHEEL MAX LOAD		kg	410 ^[1]
FRONT WHEEL MAX LOAD	Turret positioned at 0°		980 ^[2]
	Turret slewed by 9°		1.320 ^[2]
TRAVEL SPEED		km/h	4
GRADEABILITY		°	13°(23%) ^[3]
WORKING TEMPERATURE		°C	-20°/+40°
Lifting Class (UNI 4301-1)		A1	

^[1]: Without load

^[2]: With load

^[3]: 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.

Overall informations

WEIGHT



CRANE	No counterweights	kg	1.045 ^[1]
COUNTERWEIGHT	CW1 (into frame)	kg	100
	CW2 (into hood)		130
TOTAL		kg	1.275

ACCESSORIES



JIB	JIB-MPK10	kg	18
JVM MANIPULATOR	JVM10.2 (standard configuration)	kg	179

ENGINE



ELECTRIC	Battery voltage	V	24
	Power	kW	2,2

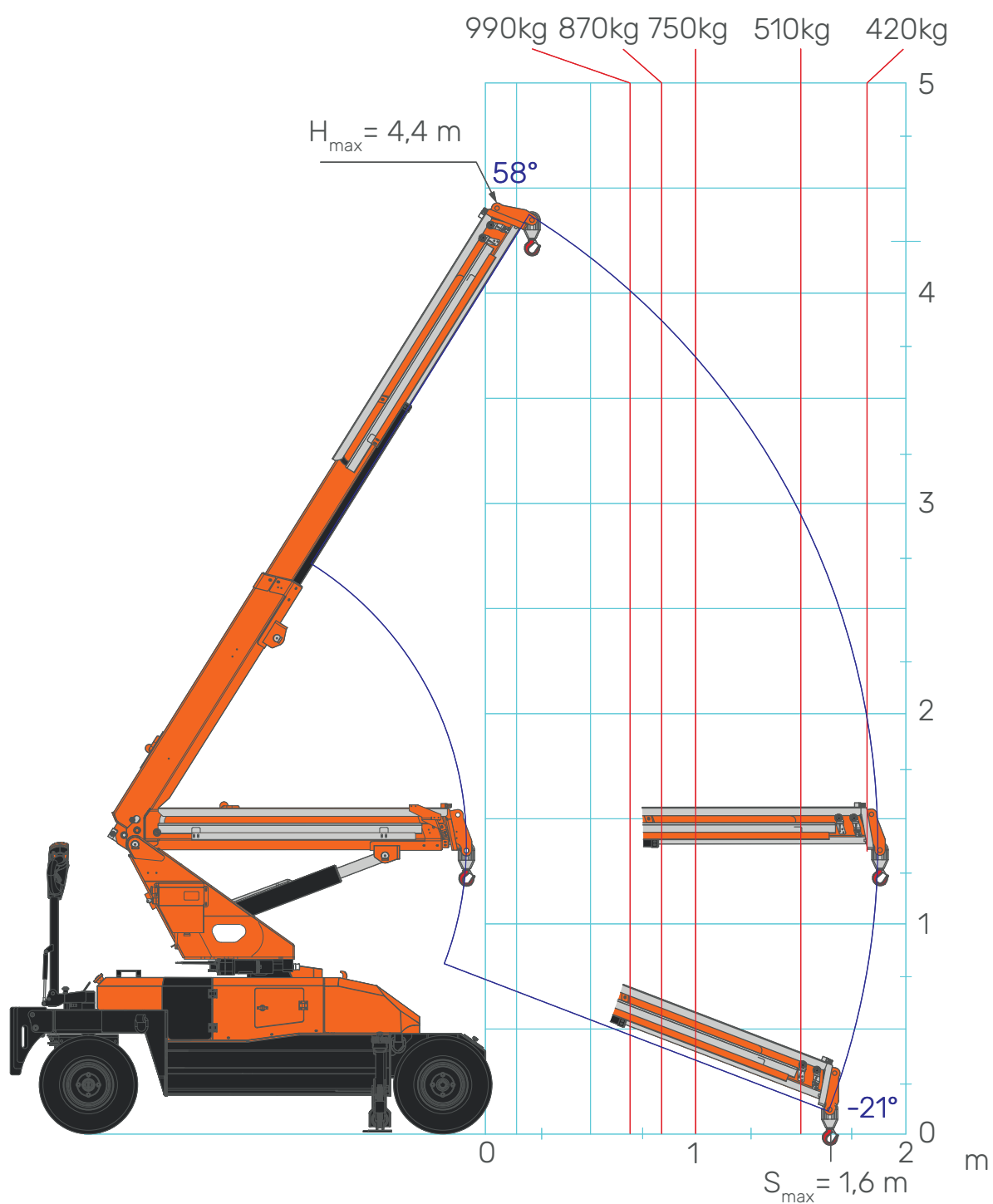
^[1]: Dry weight

MPK10.2

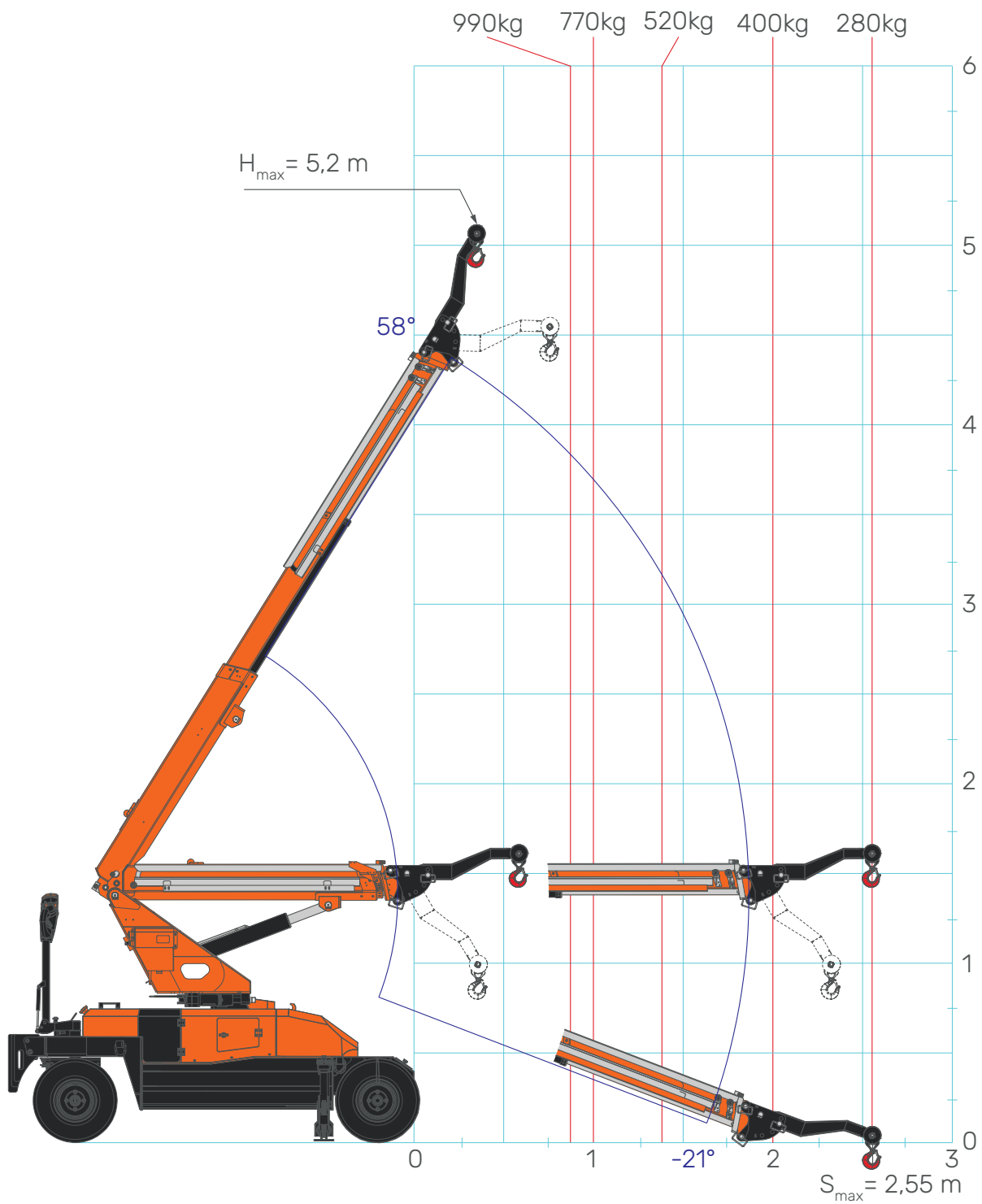
Main boom load chart

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MAIN BOOM



JIB-MPK10



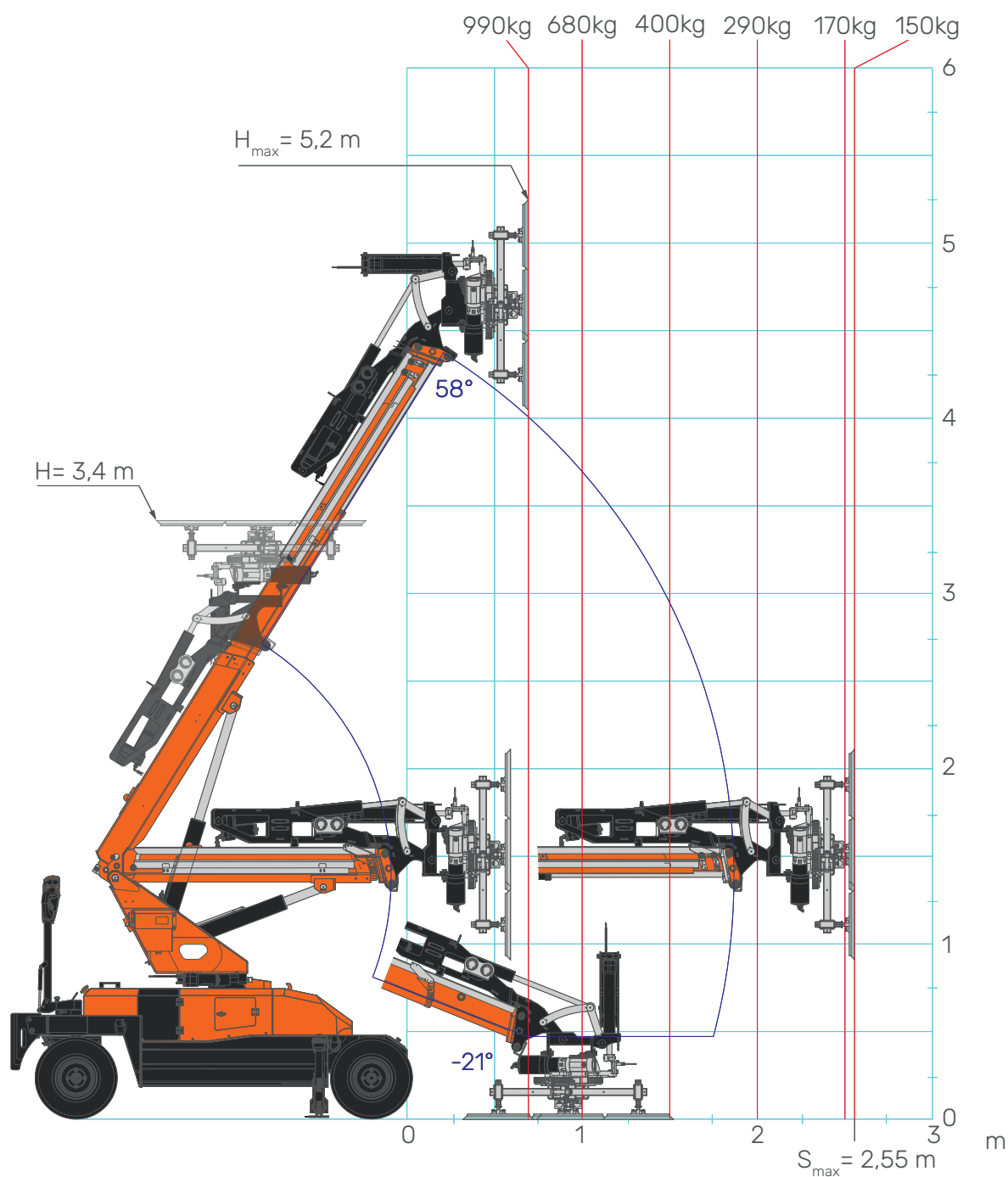
MPK10.2

JVM10.2 load chart

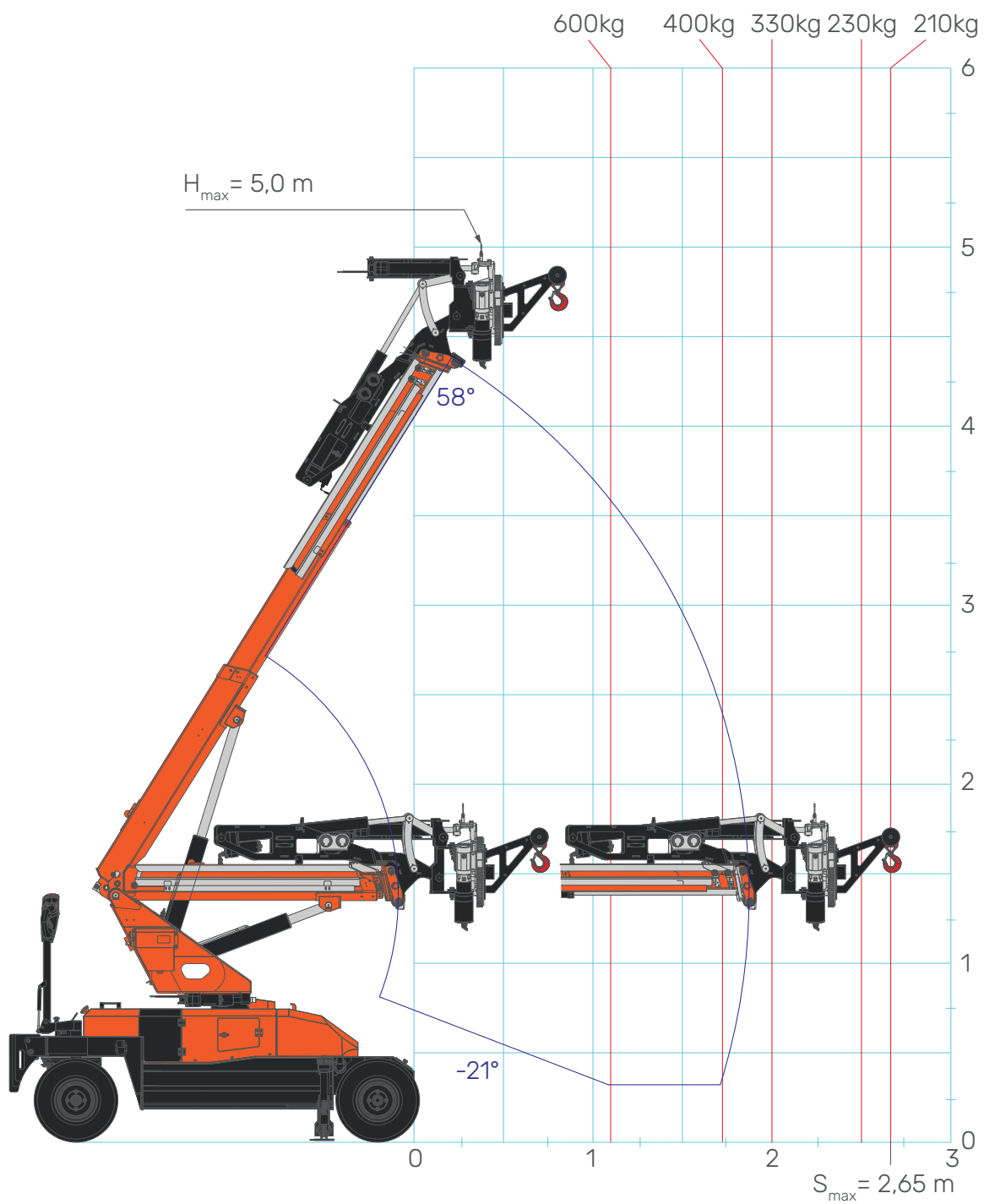
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JVM10.2

GLASS STANDARD CONFIGURATION (6 VACUUM PADS Ø400)

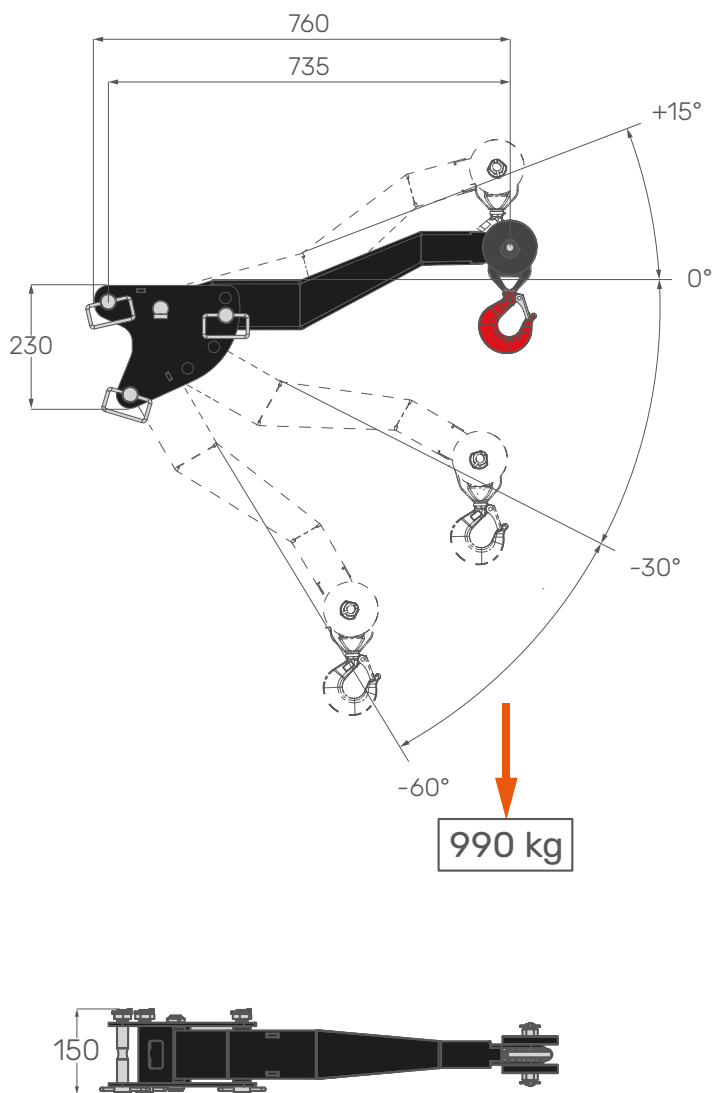


JIB-JVM06-10 CONFIGURATION



ACCESSORIES

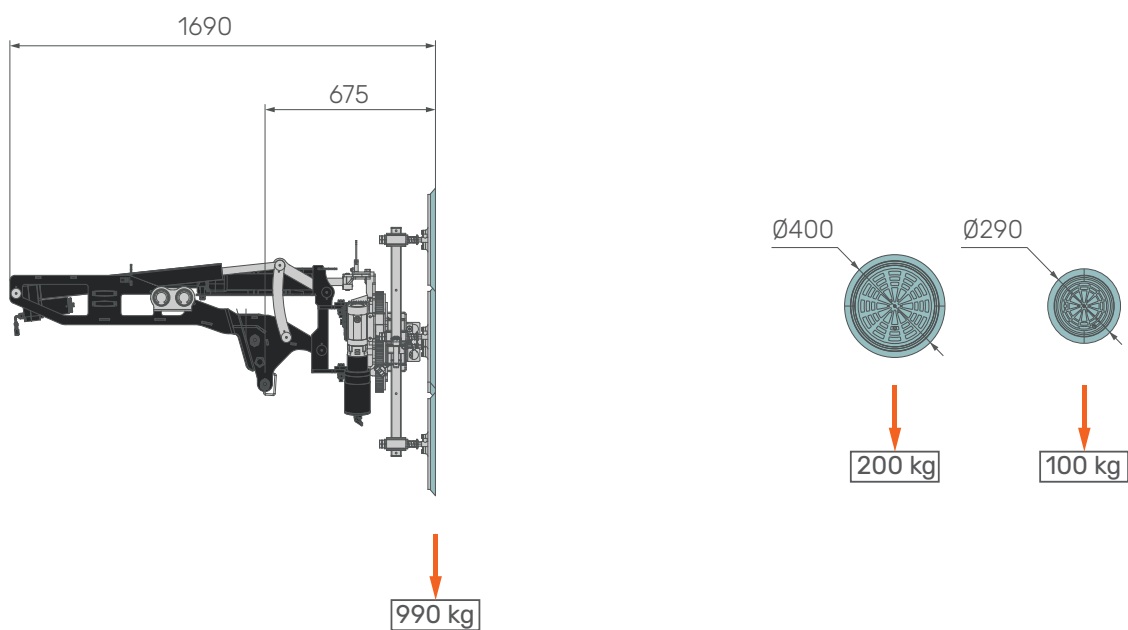
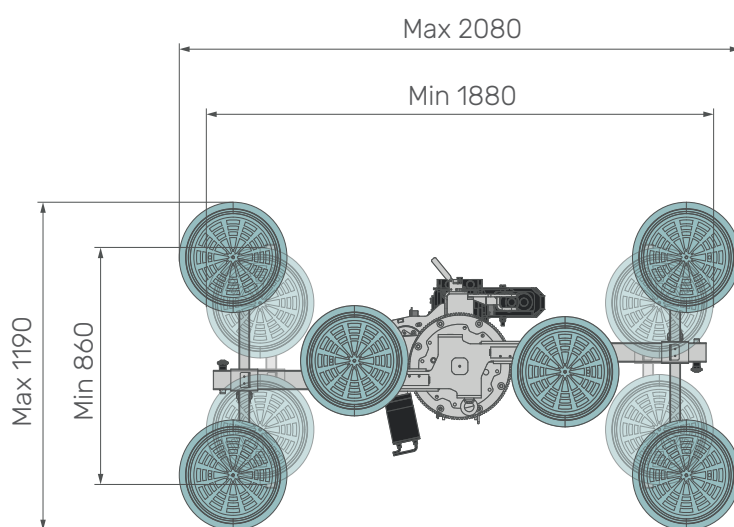
JIB-MPK10



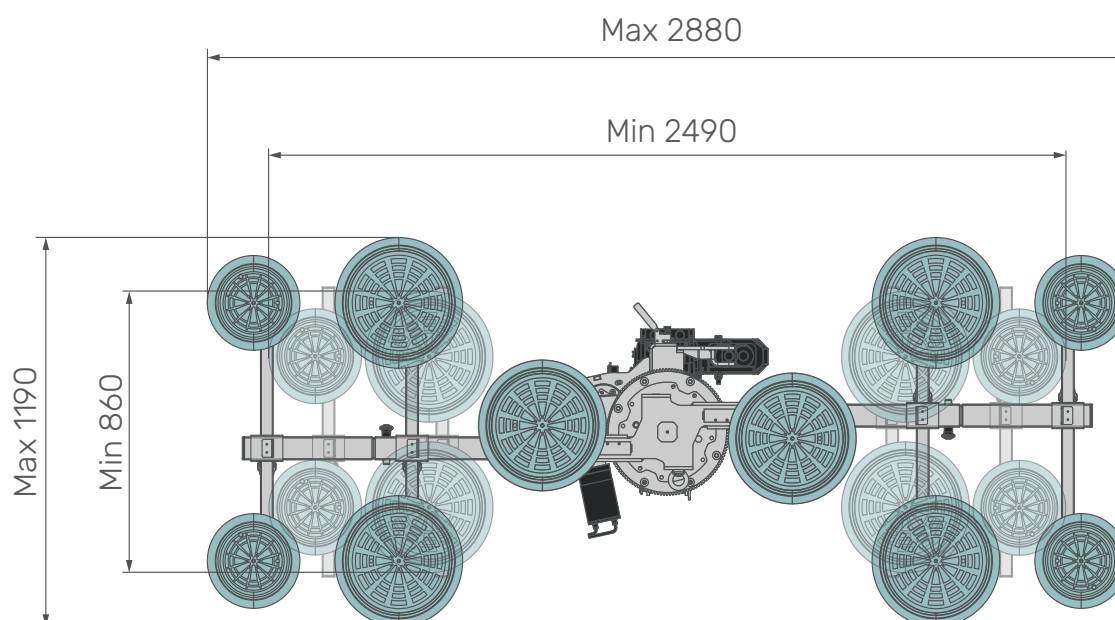
WEIGHT



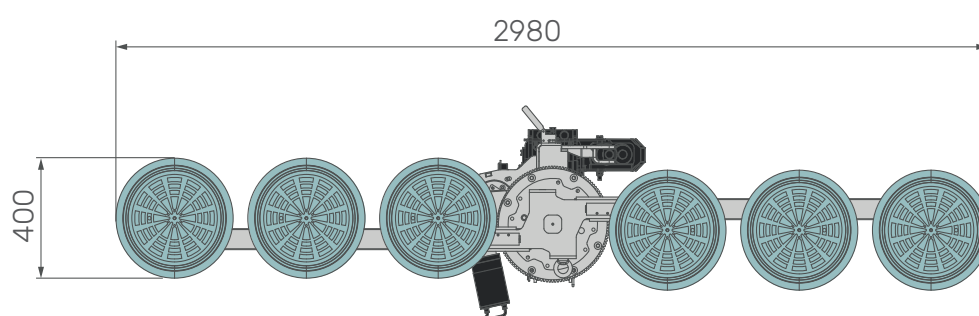
JIB	JIB-MPK10	kg	18
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JVM10.2**GLASS CONFIGURATION****GLASS STANDARD CONFIGURATION (6 VACUUM PADS Ø400)**

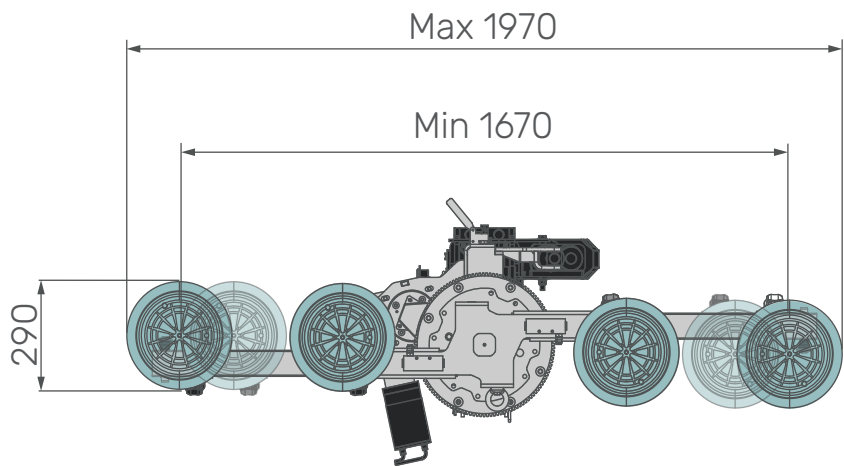
GLASS CONFIGURATION (6 VACUUM PADS Ø400 + 4 VACUUM PADS Ø290)



GLASS CONFIGURATION (6 VACUUM PADS Ø400)



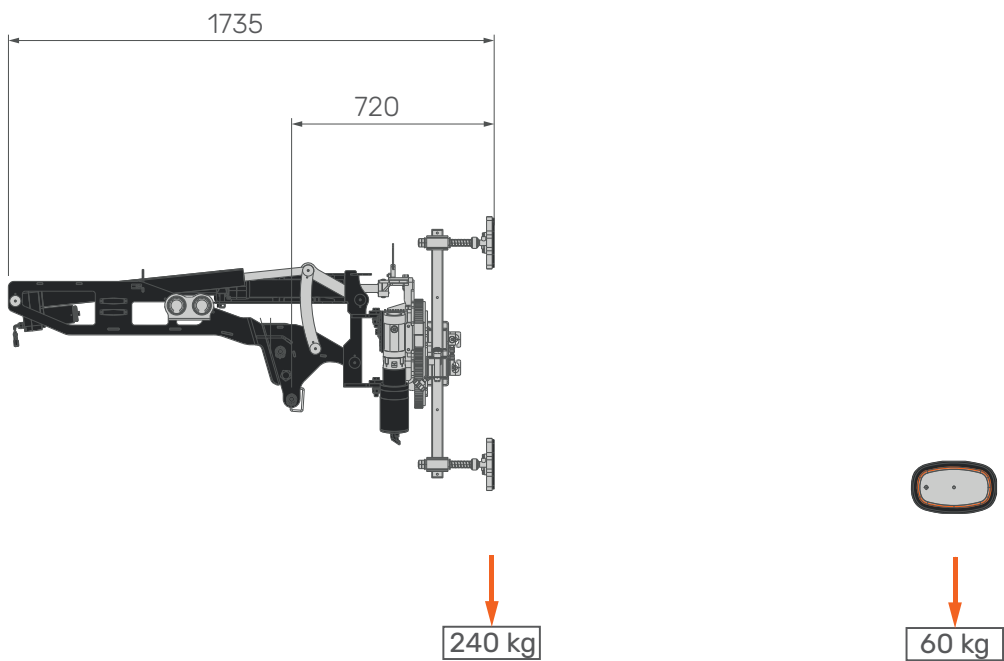
GLASS CONFIGURATION (6 VACUUM PADS Ø290)



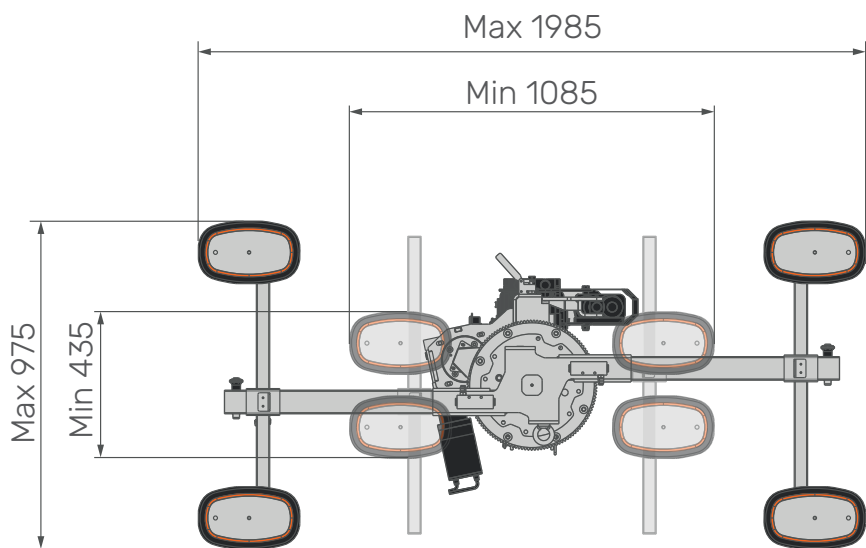
WEIGHT		JVM	JVM10.2 (standard configuration)	kg	179
		ACCESSORIES	Central pads support	kg	1
			Vertical pads support		3,4
			Ø400 vacuum pad (x1)		4,8
		OPTIONAL	Lateral pads extension	kg	4,4
			Ø290 vacuum pad (x1)		3,2

[mm]

MONOPANEL CONFIGURATION

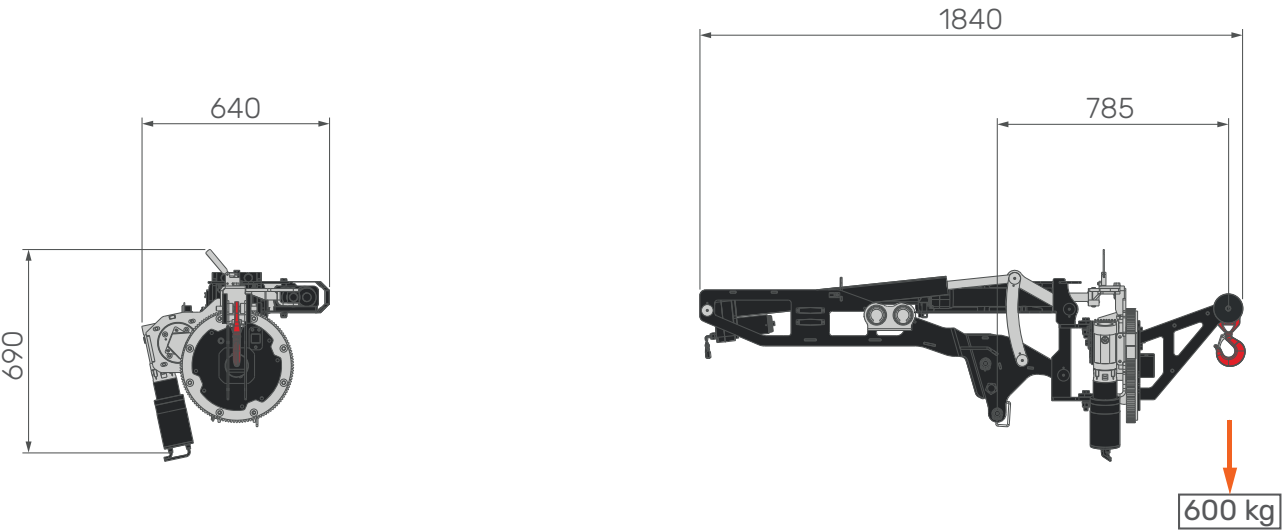


MONOPANEL CONFIGURATION (4 VACUUM PADS)



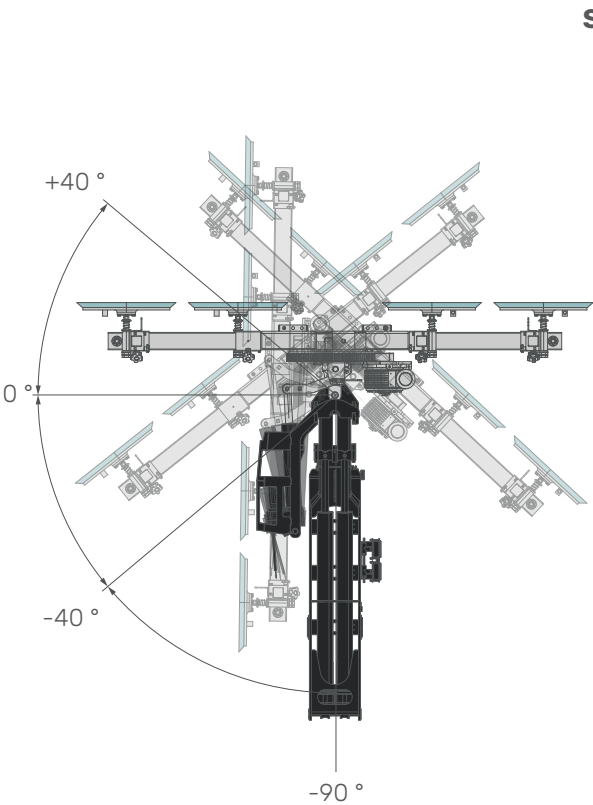
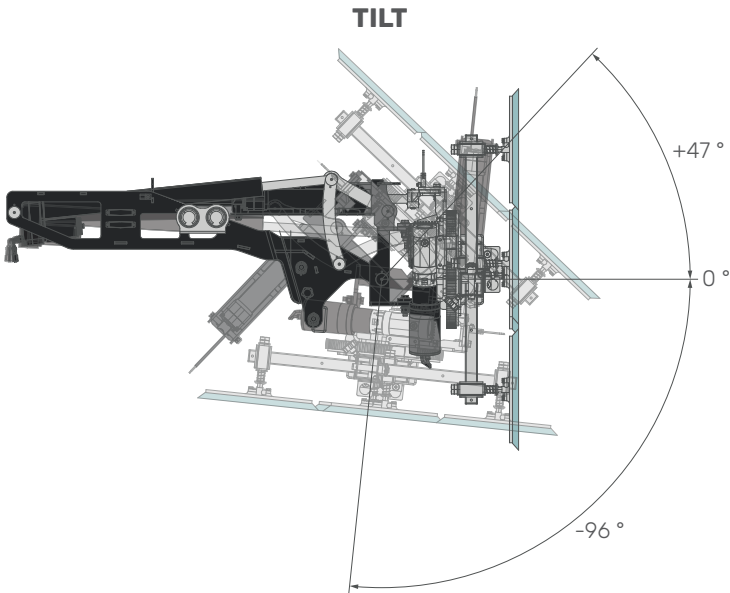
WEIGHT				
		JVM	JVM10.2 (monopanel configuration)	kg
				157

JIB-JVM06-10 CONFIGURATION



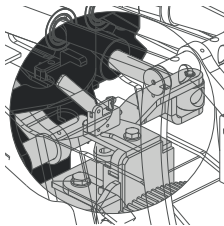
WEIGHT		JVM	JVM10.2 (JIB-JVM06-10 configuration)	kg	131

[mm]

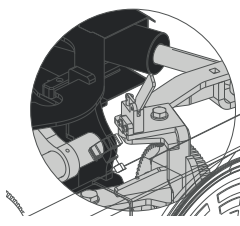


ANGLE			
CONFIGURATION	MIN	MAX	
	1	-40°	+40°
	2	-90°	-40°

CONFIGURATION 1



CONFIGURATION 2



SYMBOLS

	Weight		Electric Engine		Boom Angle		Back Wheel Maximum Load
	Minipicker		Maximum Capacity		Boom Length		Front Wheel Maximum Load
	Travel Speed		Slewing		Jib		Working Temperature
	Gradeability		JVM Manipulator		Hook		

LOAD CHARTS REMARKS

- 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 1m²/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 form 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.



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SERIAL NUMBER:



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