



Technical Data

Specifications & Capacities

MPK10.2

Translanton of the original instructions

[ft] [lb]

28.01.2026 | REV2.0



EN 13000:2014

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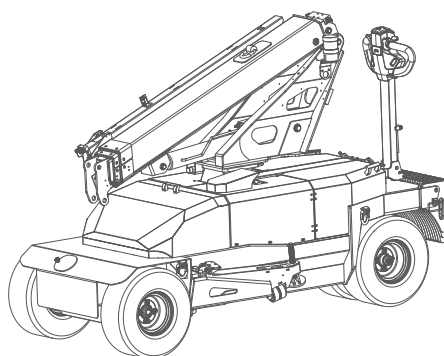
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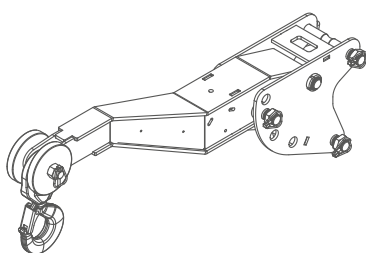
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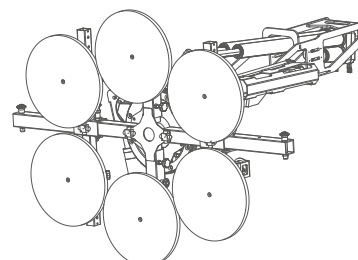
CRANE CONFIGURATION



MPK10.2 ☐



JIB-MPK10 ☐



JVM10.2 ☐

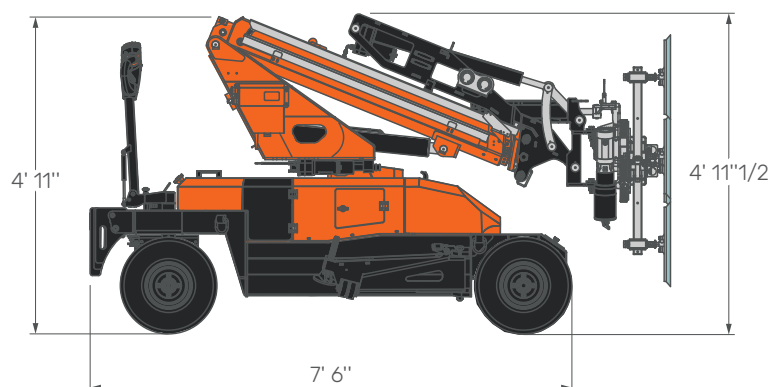
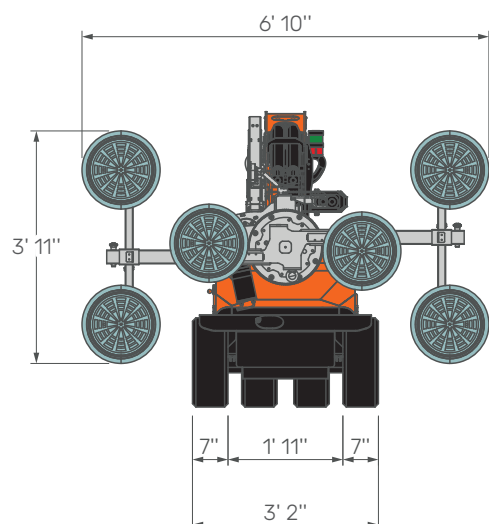
MPK10.2

Overall dimensions

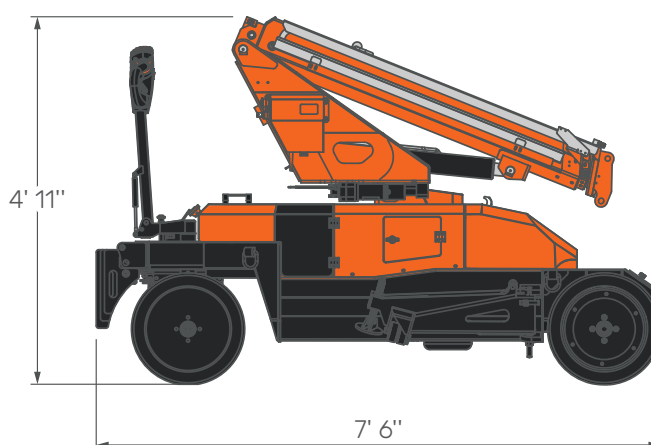
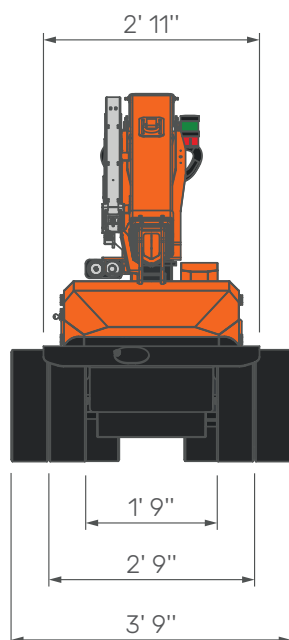
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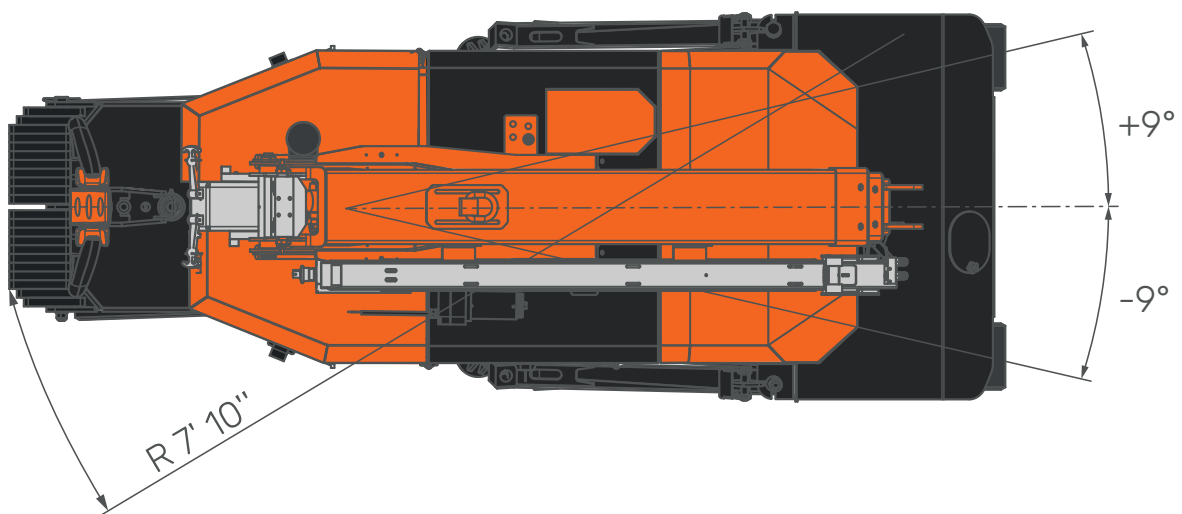
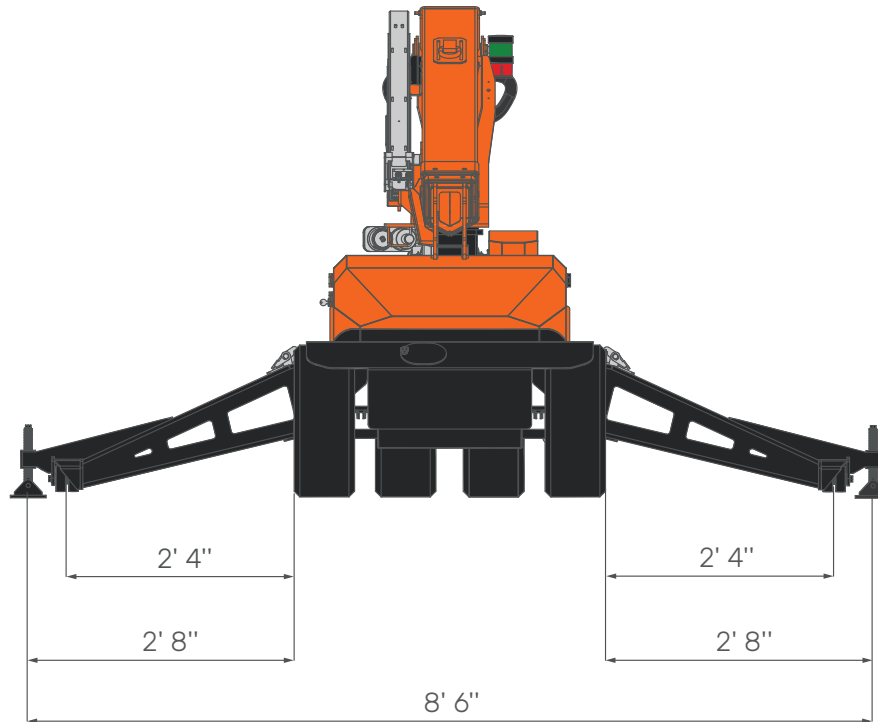
OVERALL DIMENSIONS

OUTDOOR WHEELS



TWIN WHEELS





MPK10.2

Overall informations

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OVERALL INFORMATION

CRANE INFO

	DESCRIPTION	U.M.	VALUE
OVERALL DIMENSIONS	Height	ft	4' 11"
	Length		7' 6"
	Width		3' 2"
BOOM	Length	ft	5' 2"/11' 6"
	Speed	s	48(5' 2"/11' 6")
SLEWING	Angle	°	-9°/+9°
	Speed	s	7
LIFTING	Working Angle	°	-21°/+58°
	Speed	s	42(-21°/+58°)
MAX CAPACITY		lb	2,160
REAR WHEEL MAX LOAD		lb	904 ^[1]
FRONT WHEEL MAX LOAD	Turret positioned at 0°		2,160 ^[2]
	Turret slewed by 9°		2,910 ^[2]
TRAVEL SPEED		mph	2.5
GRADEABILITY		°	13°(23%) ^[3]
WORKING TEMPERATURE		°F	-4°/+104°
Lifting Class (UNI 4301-1)		A1	

^[1]: Senza carico

^[2]: Con carico

^[3]: Valore massimo solo per brevi distanze di massimo 30 secondi. Lo spostamento in avanti alla pendenza massima deve essere effettuato con braccio completamente sfilato e senza carico.

Overall informations

WEIGHT



CRANE	No counterweights	lb	2,304 ^[1]
COUNTERWEIGHT	CW1 (into frame)	lb	220
	CW2 (into hood)		287
TOTAL		lb	2,810

ACCESSORIES



JIB	JIB-MPK10	lb	40
JVM MANIPULATOR	JVM10.2 (standard configuration)	lb	395

ENGINE



ELECTRIC	Battery voltage	V	24
	Power	kW	2,2

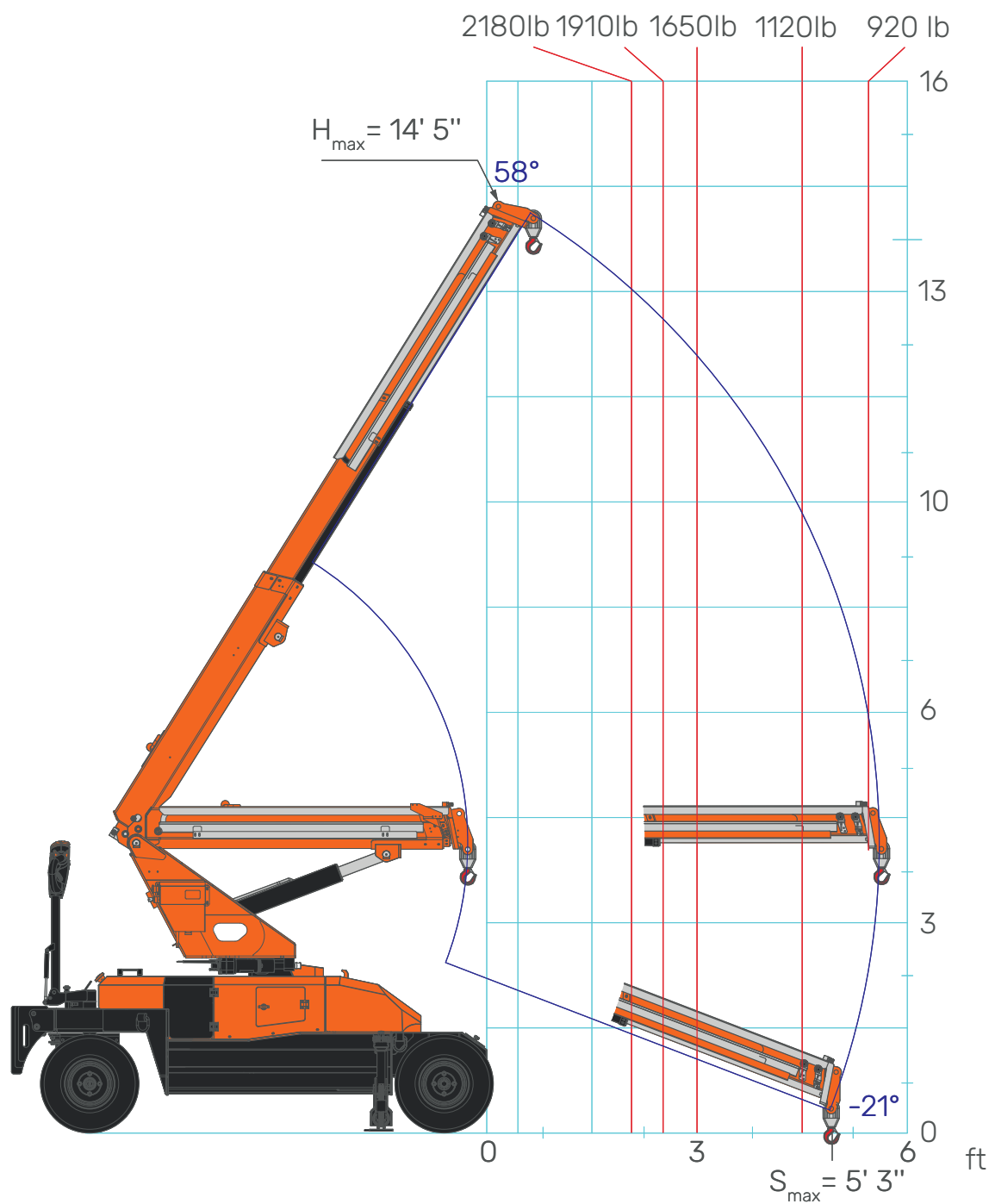
^[1]: Peso a secco

MPK10.2

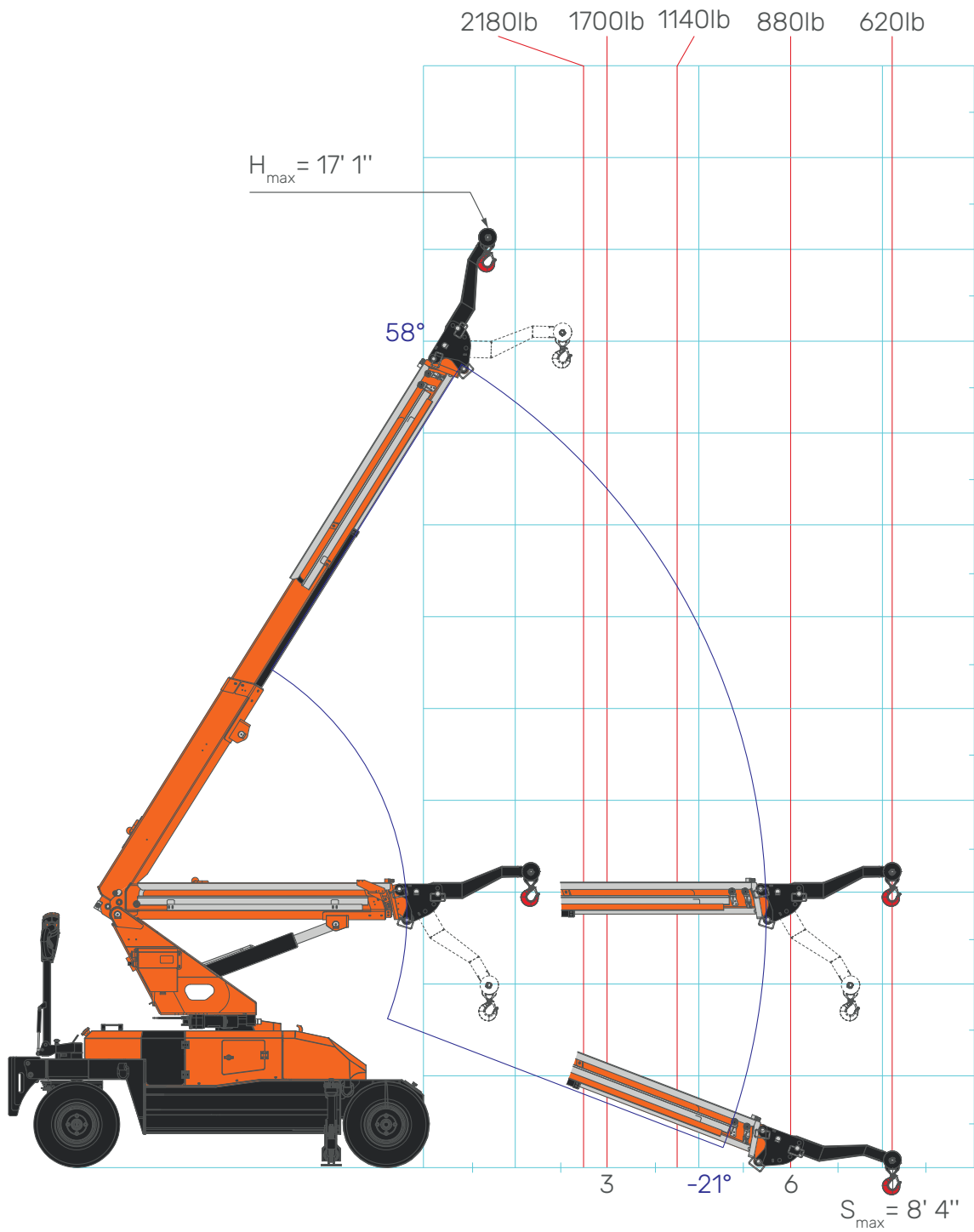
Main boom load chart

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MAIN BOOM



JIB-MPK10



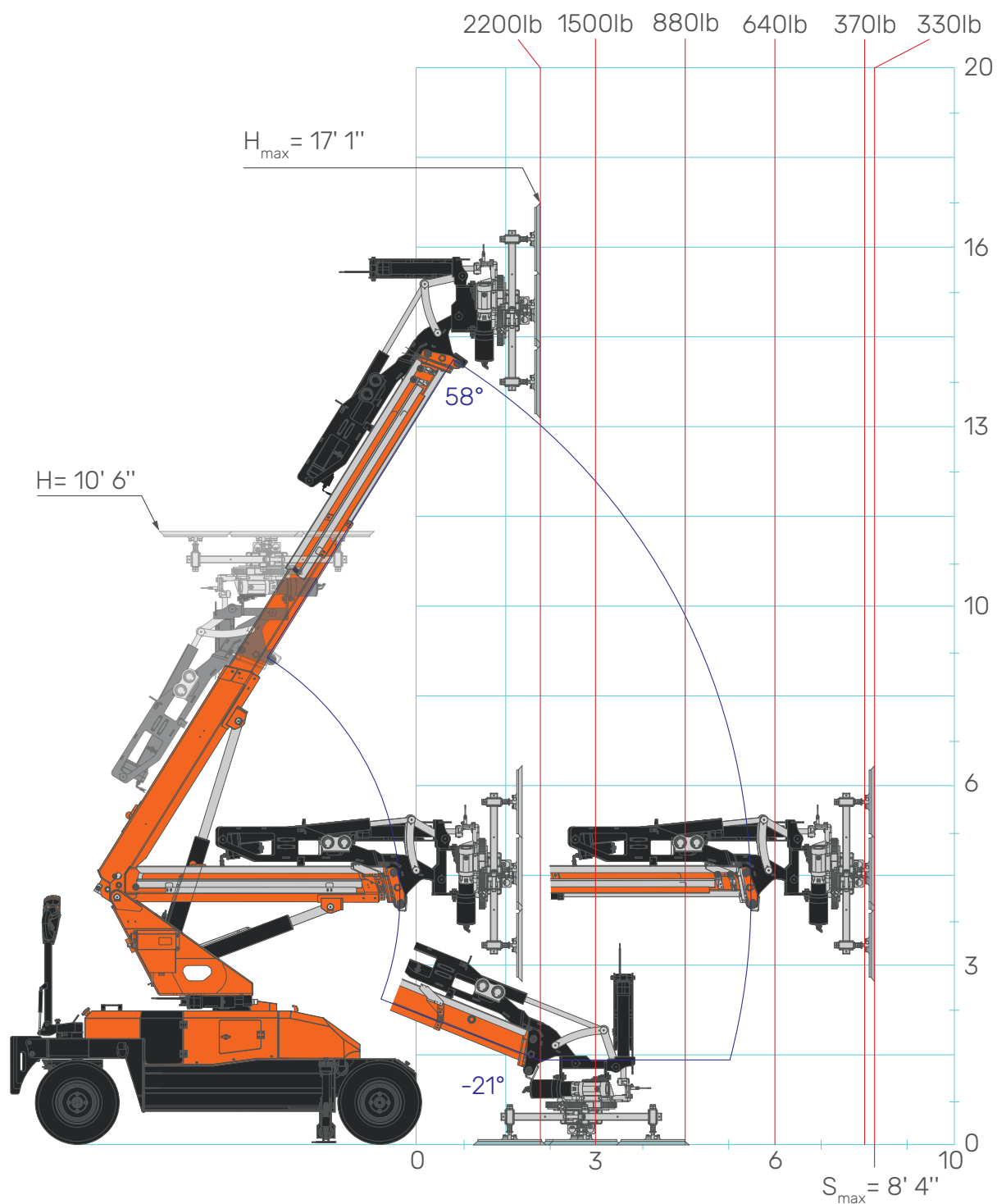
MPK10.2

JVM10.2 load chart

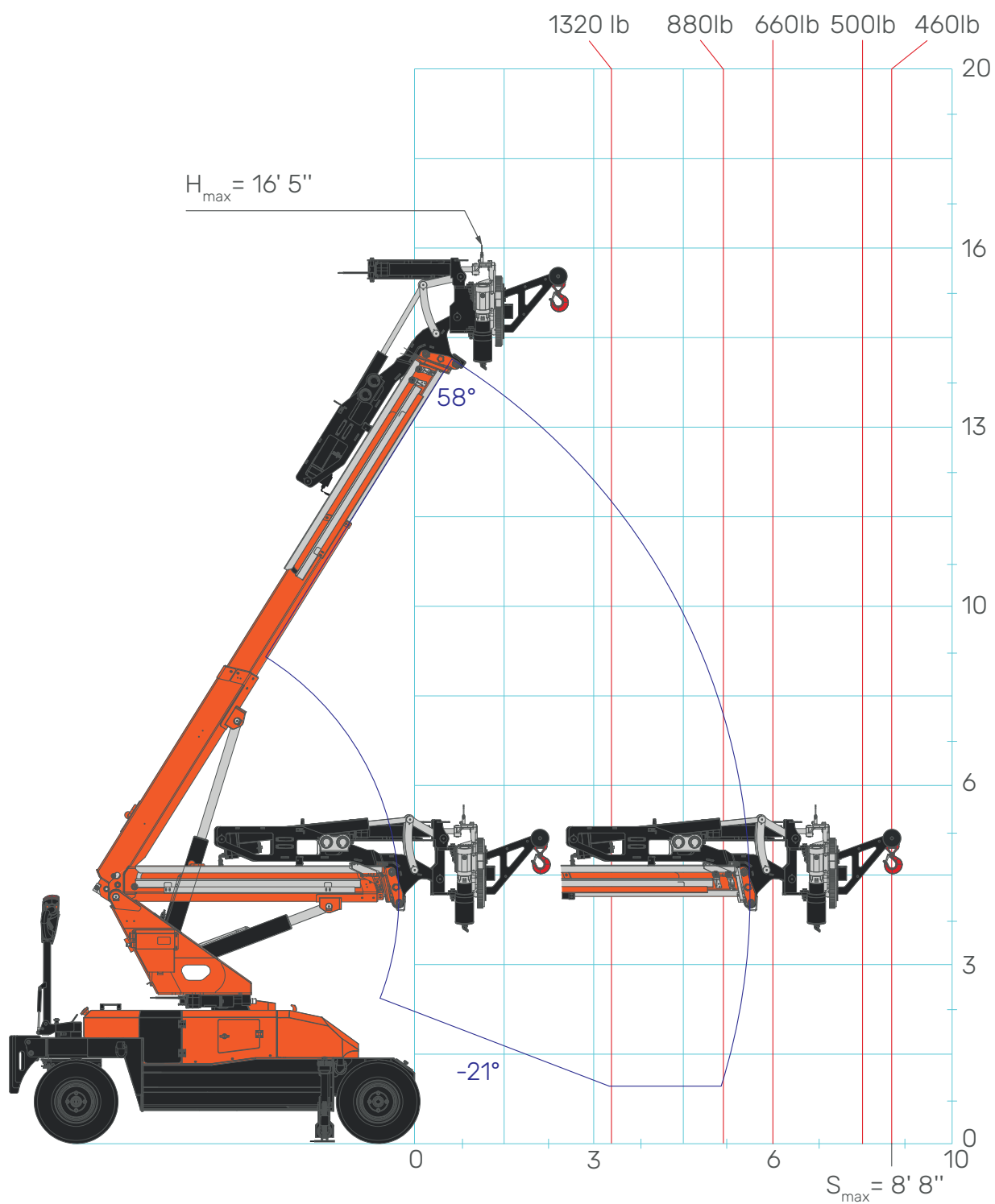
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JVM10.2

GLASS STANDARD CONFIGURATION (6 VACUUM PADS Ø1' 4")

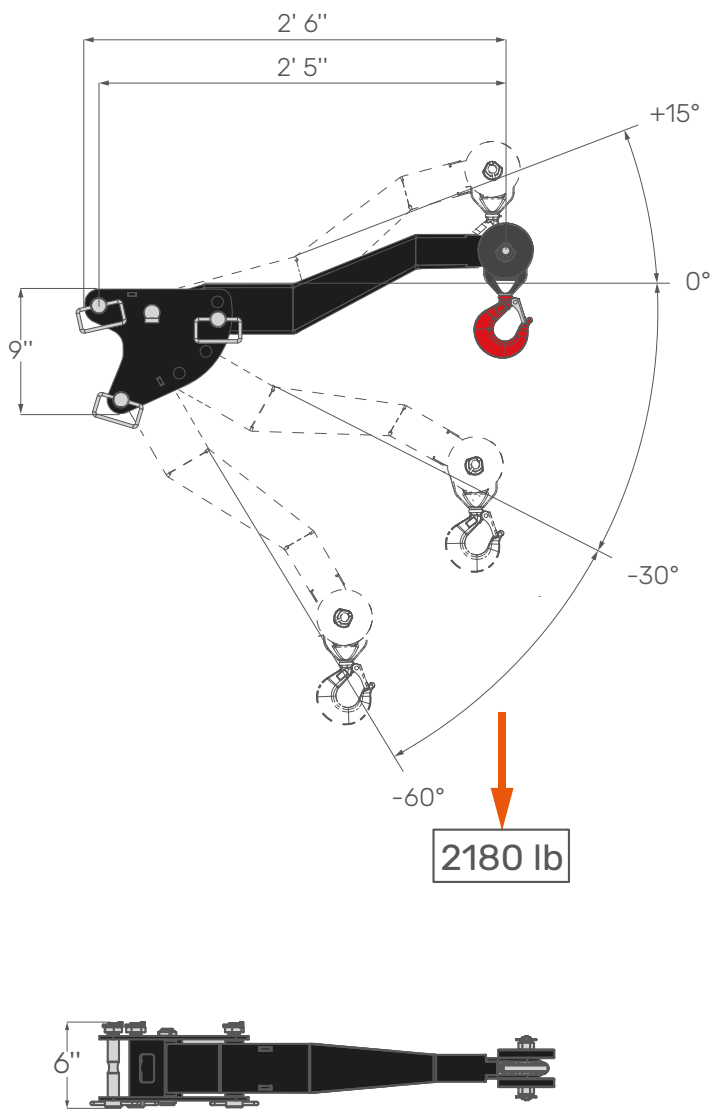


JIB-JVM06-10 CONFIGURATION



ACCESSORIES

JIB-MPK10



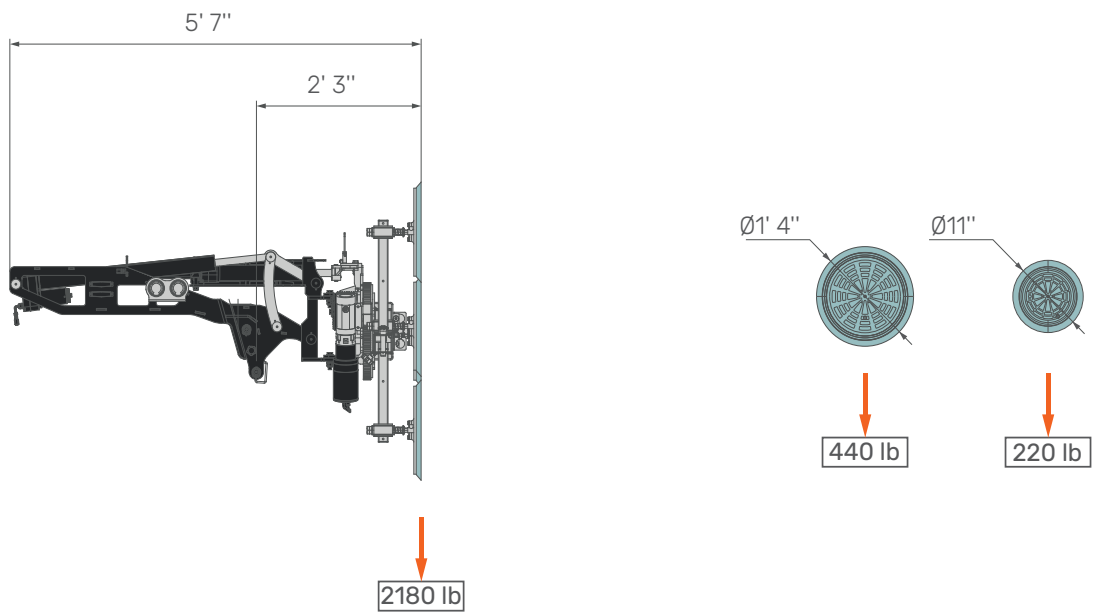
WEIGHT



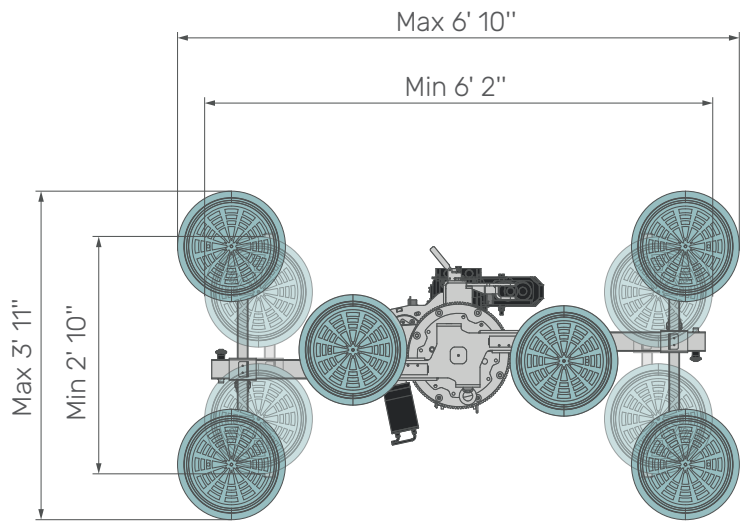
JIB	JIB-MPK10	lb	40
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JVM10.2

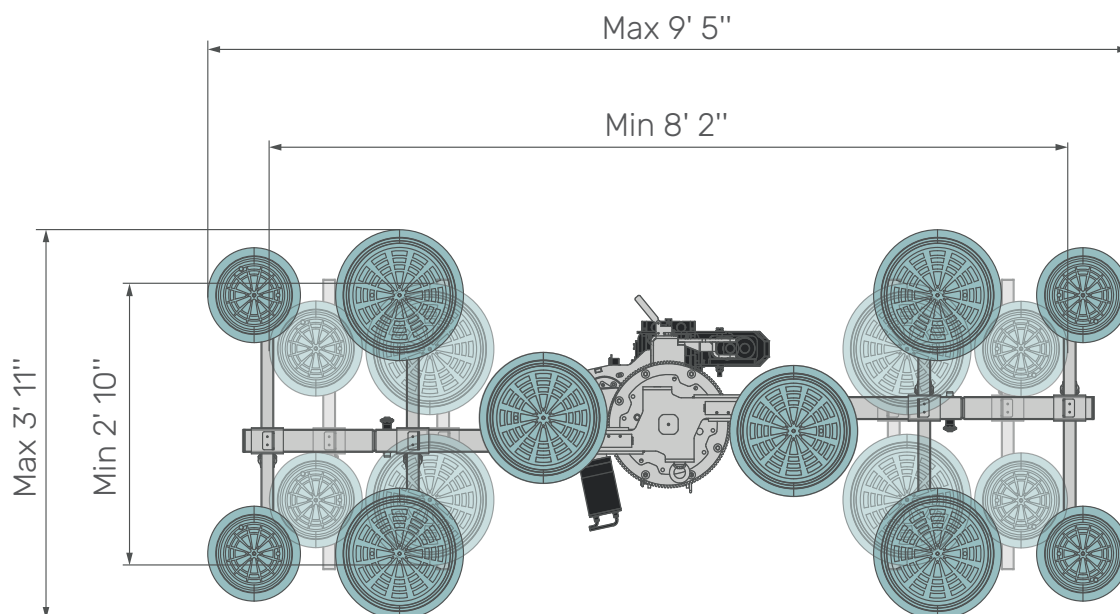
GLASS CONFIGURATION



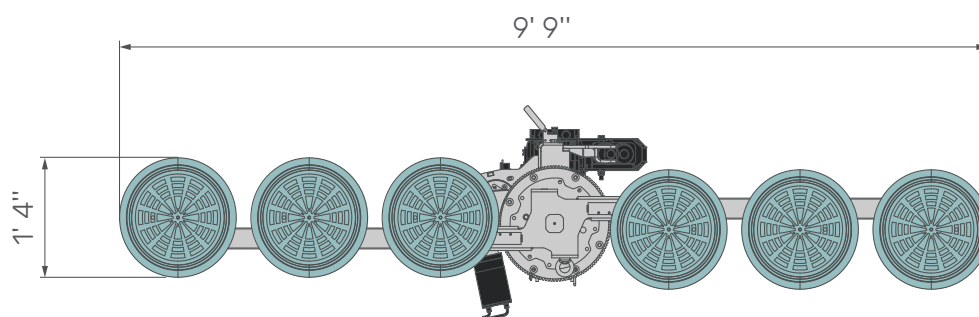
GLASS STANDARD CONFIGURATION (6 VACUUM PADS Ø1' 4")



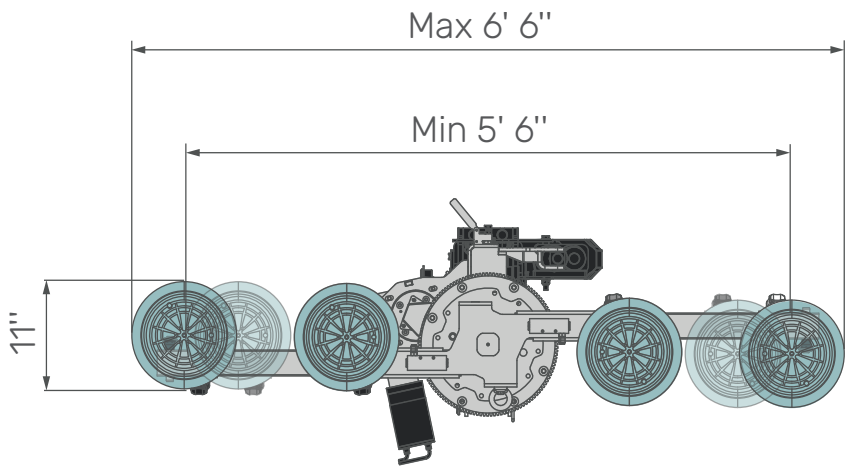
GLASS CONFIGURATION (6 VACUUM PADS Ø1' 4" + 4 VACUUM PADS Ø11")



GLASS CONFIGURATION (6 VACUUM PADS Ø1' 4")



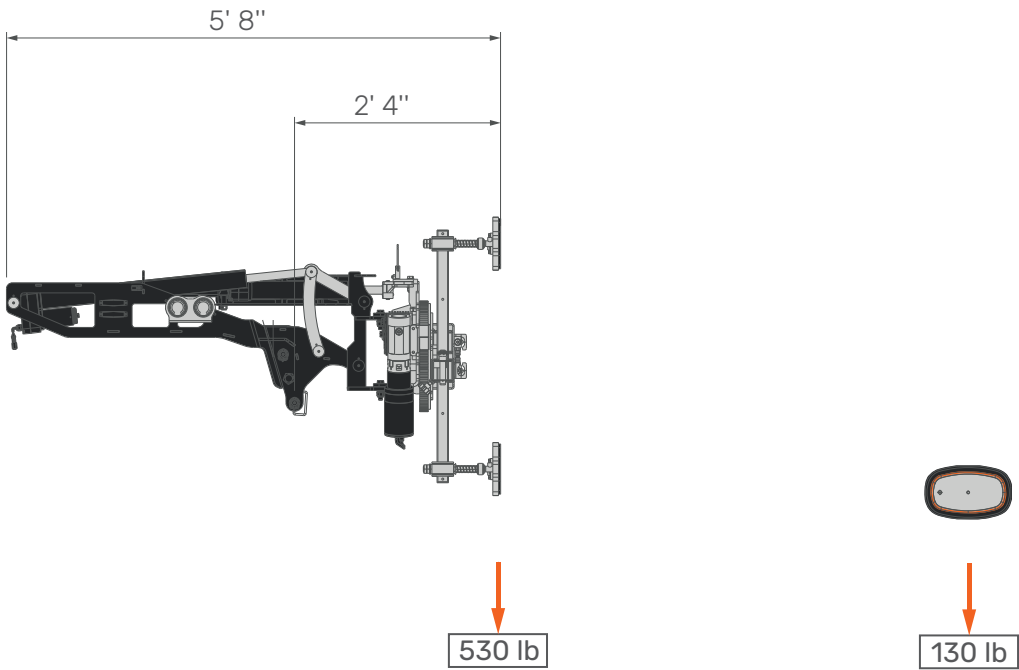
GLASS CONFIGURATION (6 VACUUM PADS Ø11")



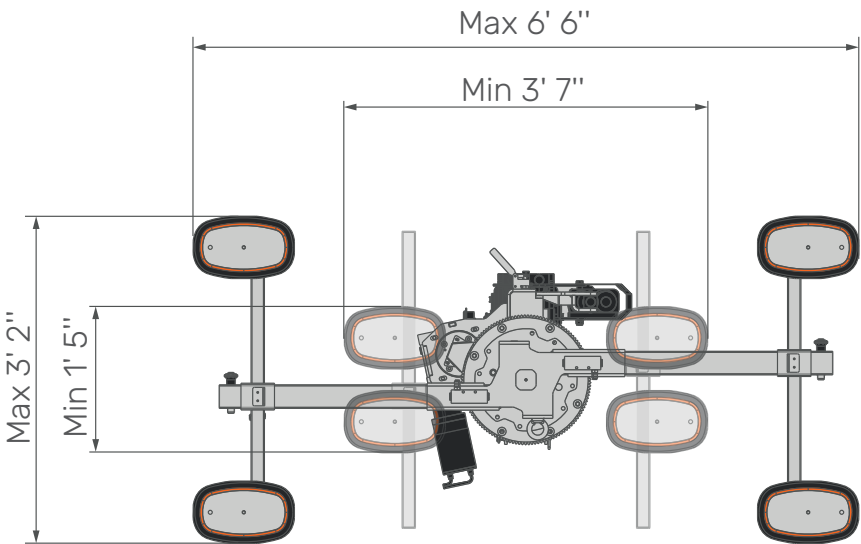
WEIGHT		JVM	JVM10.2 (standard configuration)	lb	395
		ACCESSORIES	Central pads support	lb	2
			Vertical pads support		7.5
			Ø400 vacuum pad (x1)		10.5
		OPTIONAL	Lateral pads extension	lb	10
			Ø290 vacuum pad (x1)		7

[ft]

MONOPANEL CONFIGURATION

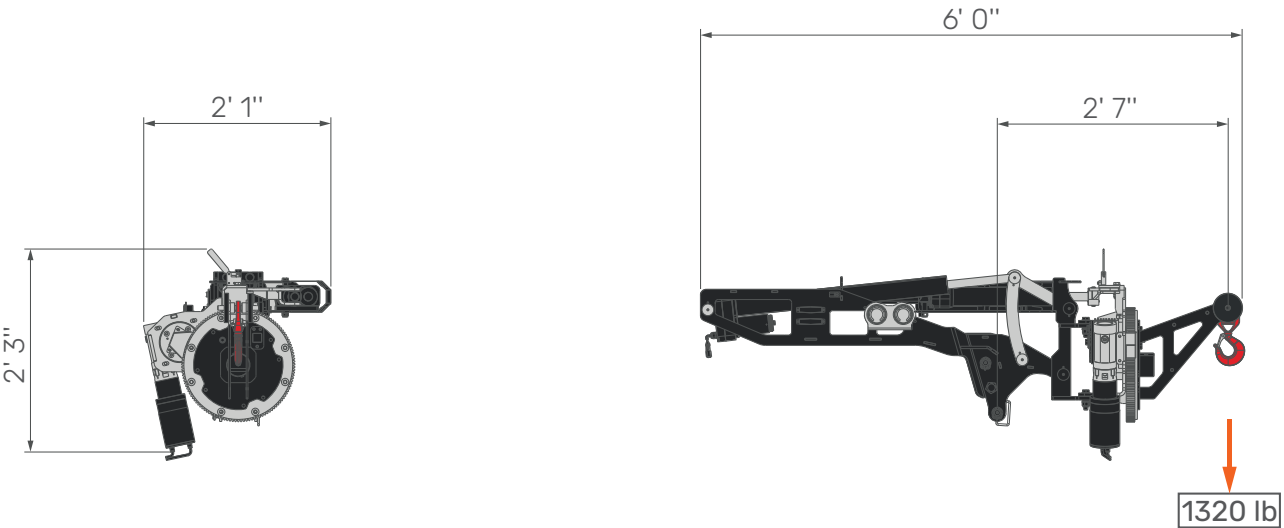


MONOPANEL CONFIGURATION (4 VACUUM PADS)

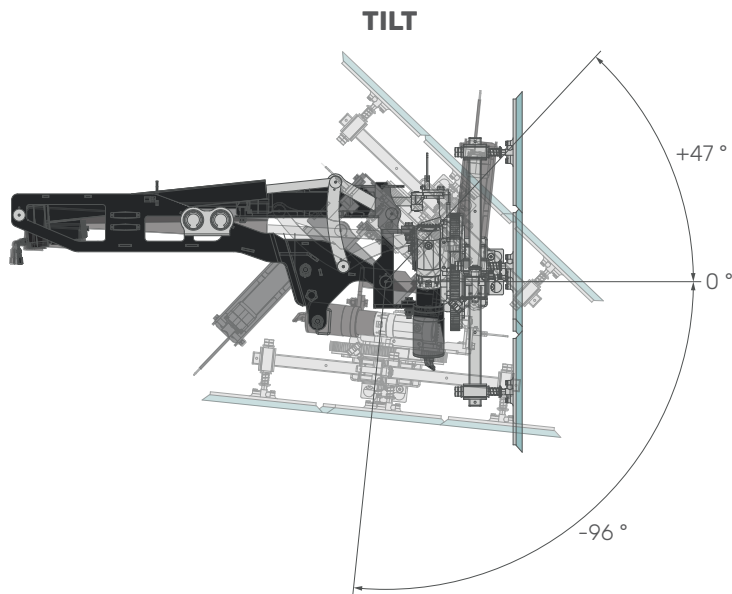


WEIGHT				
		JVM	JVM10.2 (monopanel configuration)	lb345

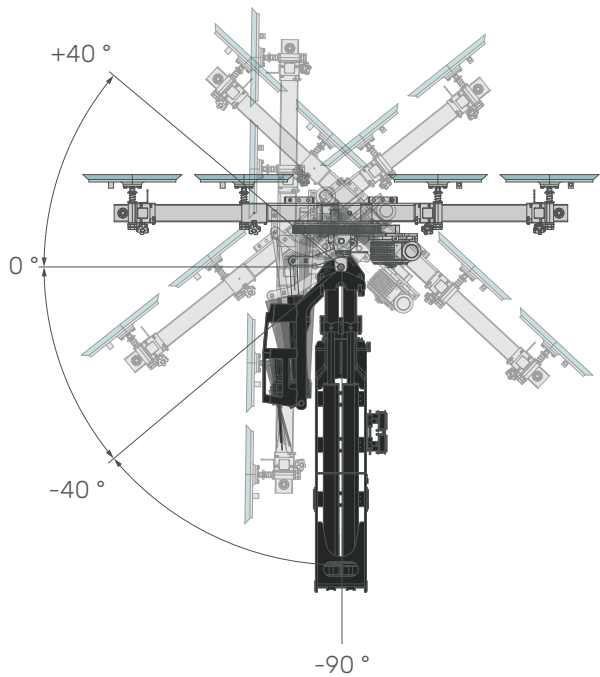
JIB-JVM06-10 CONFIGURATION



WEIGHT		JVM	JVM10.2 (JIB-JVM06-10 configuration)	lb	280

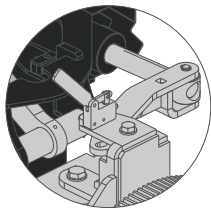


SWING

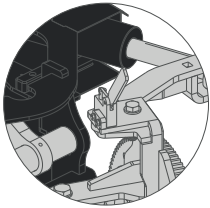


ANGLE			
CONFIGURATION	MIN	MAX	
	1	-40°	+40°
	2	-90°	-40°

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 pounds.
- 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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