

MPK10.2

MINIPICKER 2EN1:
ROBOT PARA VIDRIO Y GRÚA PICK&CARRY



Capacidad de carga

990 kg



Altura máxima en punta

5,2 m



Dimensiones (l x a x h)

2280 x 955 x 1500 mm



Alimentación

Batería



Peso

1275 kg

1045 kg máquina

230 kg contrapeso desmontable



ES [m - kg]

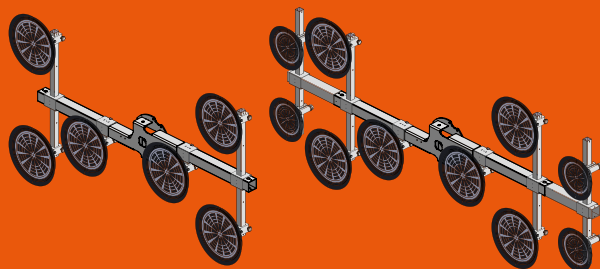




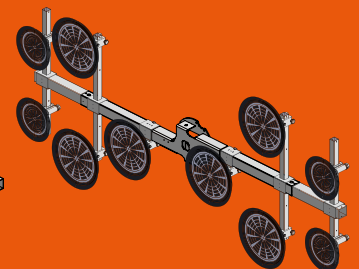
MANIPULADOR DE VACÍO **990 kg**

- Hasta 10 ventosas, diseño modular
- Funcionamiento eléctrico mediante control por cable o radiocontrol
- Bomba de vacío integrada
- Dos circuitos de vacío independientes
- Rotación, inclinación y giro de 360°
- Ventosas Ø400 o Ø290 para vidrio, mármol y losas
- Ventosas especiales para monopanel
- Función "Blow-off" para fácil liberación
- Rótula en ventosas para mejor adaptación

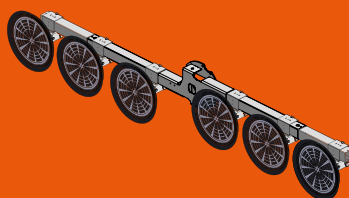
CONFIGURACIONES INFINITAS DE VENTOSAS



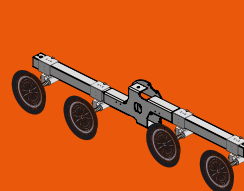
Estándar



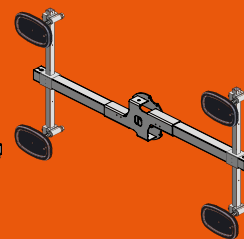
10 ventosas - Ø400 & Ø290



Ø400 en línea



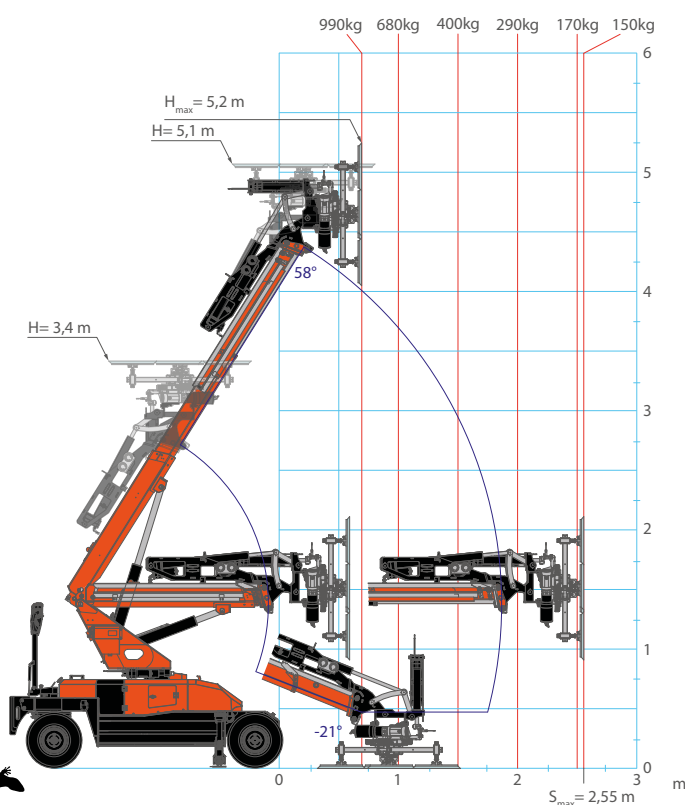
Ø290 en línea



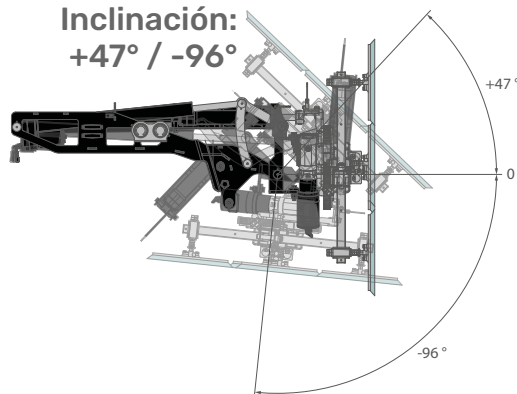
Monopanel

y más...

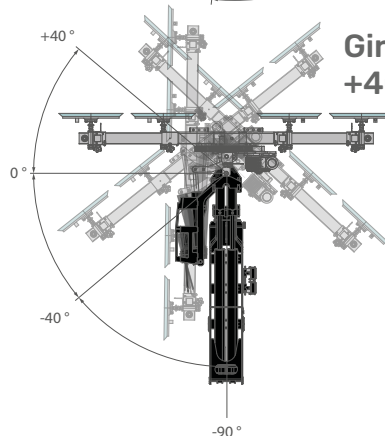
Tablas De Carga del Manipulador



Inclinación:
+47° / -96°



Giro:
+40° / -90°



SEARCHER HOOK

- 4 ángulos: +15° / 0° / -30° / -60°
- Mayor versatilidad
- Guardado a bordo



990 kg

GANCHO DE MANIPULADOR 600 kg

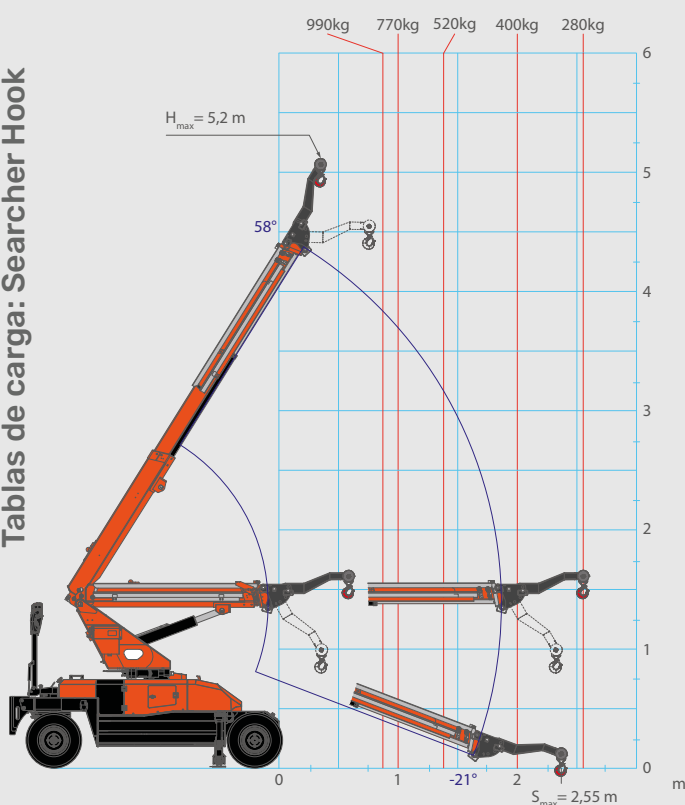
- Instalación rápida en el marco del manipulador
- Inclinación y giro eléctricos



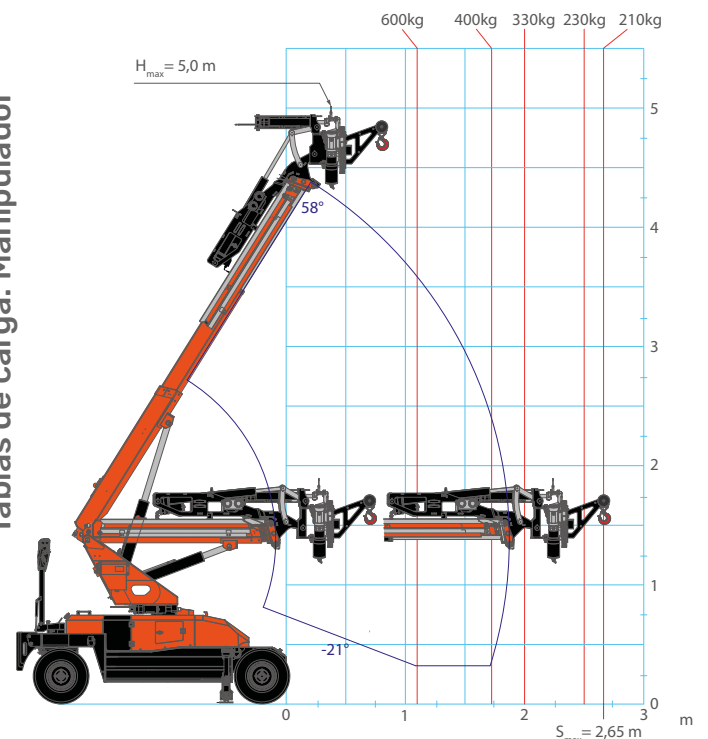
GANCHO ESTÁNDAR 990 kg

990 kg

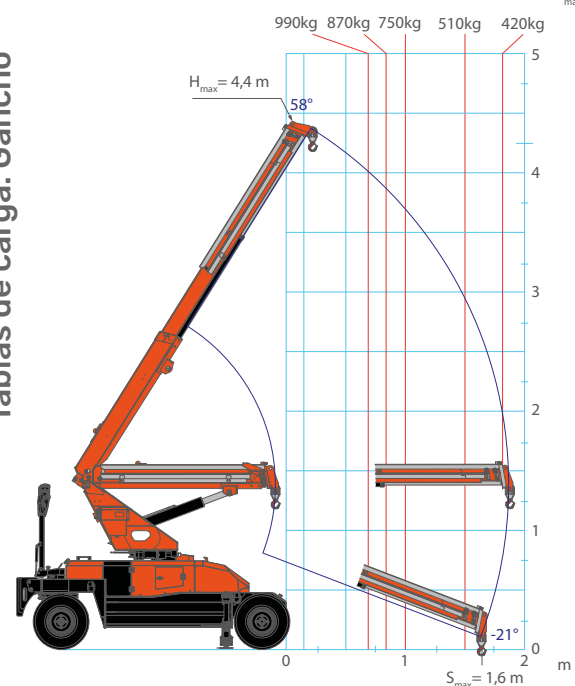
Tablas de carga: Searcher Hook



Tablas de carga: Manipulador



Tablas de carga: Gancho





RADIOCONTROL *

- Control de movimiento, grúa y manipulador
- Sencillo, intuitivo y proporcional
- Batería de repuesto a bordo
- También disponible control por cable
- Autodiagnóstico y botón de emergencia

MOVILIDAD DEL BRAZO

- Rotación lateral de torreta $\pm 9^\circ$
- Ángulo del brazo: -21° a $+58^\circ$
- Doble extensión hidráulica del brazo

TOTALMENTE ELÉCTRICO

- Batería de plomo 24 V 310 Ah
- Mantenimiento mínimo
- Operación sin emisiones en interiores
- Cargador rápido 110V/230V integrado
- Autonomía superior a 1 jornada laboral



CONTRAPESO MODULAR

- Módulos fácilmente desmontables
- Funciona con peso reducido
- Ajuste automático de capacidad
- Peso total: 230 kg



FÁCIL DE CONDUCIR EN CUALQUIER LUGAR

- Tracción delantera con diferencial
- Amplio ángulo de giro
- Estabilizadores laterales
- Ruedas delanteras gemelas disponibles *



RUEDAS EXTERIOR/ INTERIOR

- Neumáticos todoterreno a prueba de pinchazos
- Neumáticos blancos sin marcas para interior *



J-LINK POWERED BY TRACKUNIT*

- Monitoreo y diagnóstico remoto de flota
- Integrado o retrofit en unidades existentes



*Opcional



MPK10.2
MINIPICKER 2EN1

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Las especificaciones están sujetas a cambios sin previo aviso.
Los datos proporcionados son orientativos y no tienen valor contractual.



Technical Data

Specification & Capacities

MPK10.2



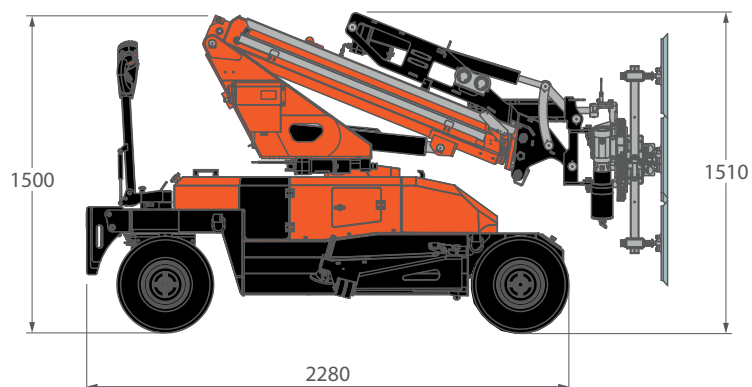
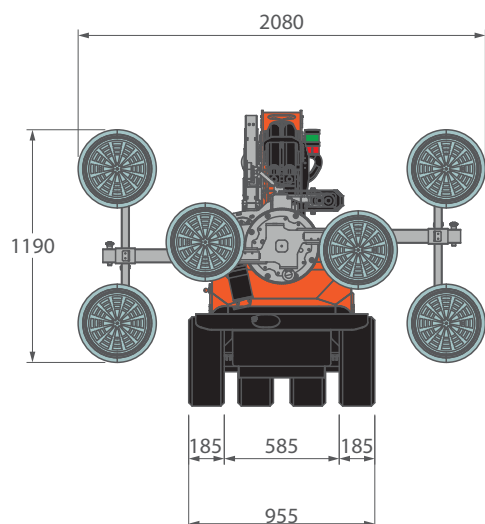
EN 13000:2014

06.12.2024 | Rev0.1

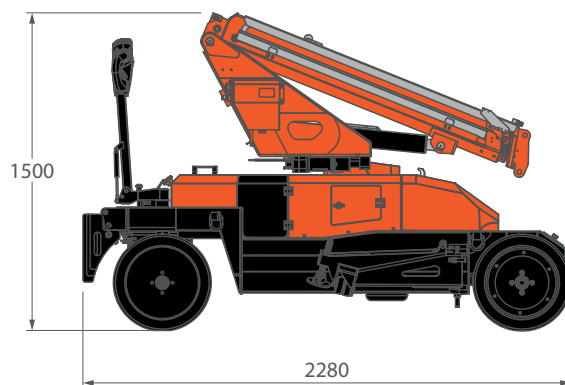
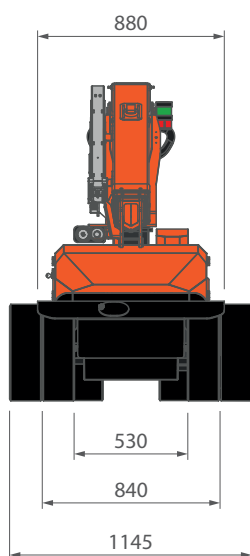
[m] [kg]

OVERALL DIMENSIONS

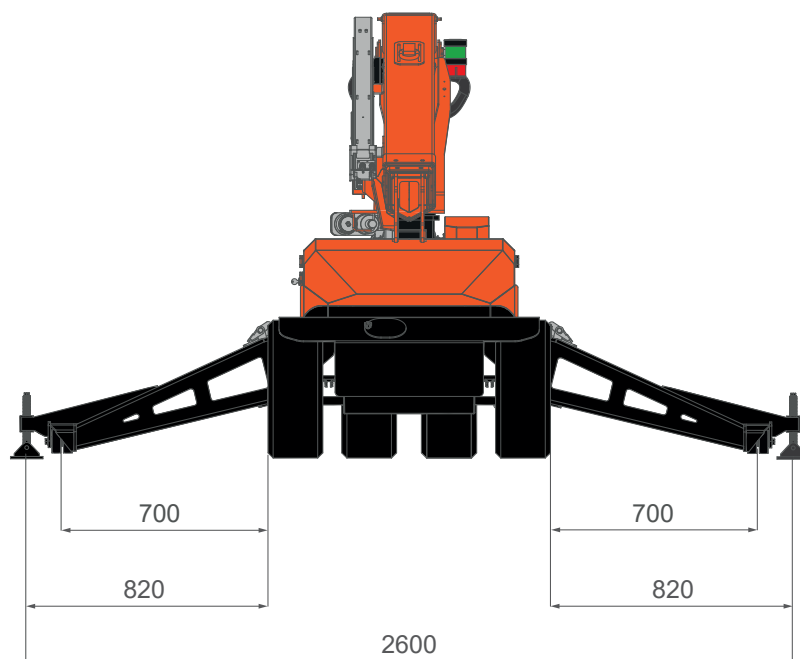
OUTDOOR WHEELS



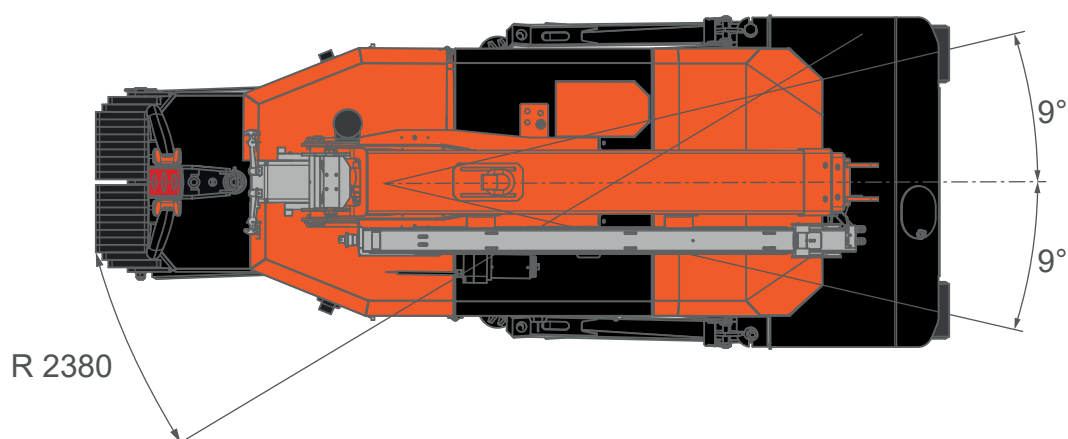
TWIN WHEELS



OUTRIGGERS



BOOM SWING



OVERALL INFORMATIONS

CRANE INFO			DESCRIPTION	U.M	VALUE
		OVERALL DIMENSIONS	Height	mm	1.500
			Length		2.280
			Width		955
		BOOM	Length	m	1,57 - 3,5
			Speed	s	48
		SLEWING	Angle	°	-9°/+9°
			Speed	s	7
		LIFTING	Working Angle	°	-21°/58°
			Speed	s	42
		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	

WEIGHTS		CRANE	MPK10.2 (no counterweights)	kg	1.045 ^[4]
		COUNTERWEIGHT	CW1 (into frame)	kg	100
			CW2 (into hood)		130
		TOTAL	MPK10.2	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

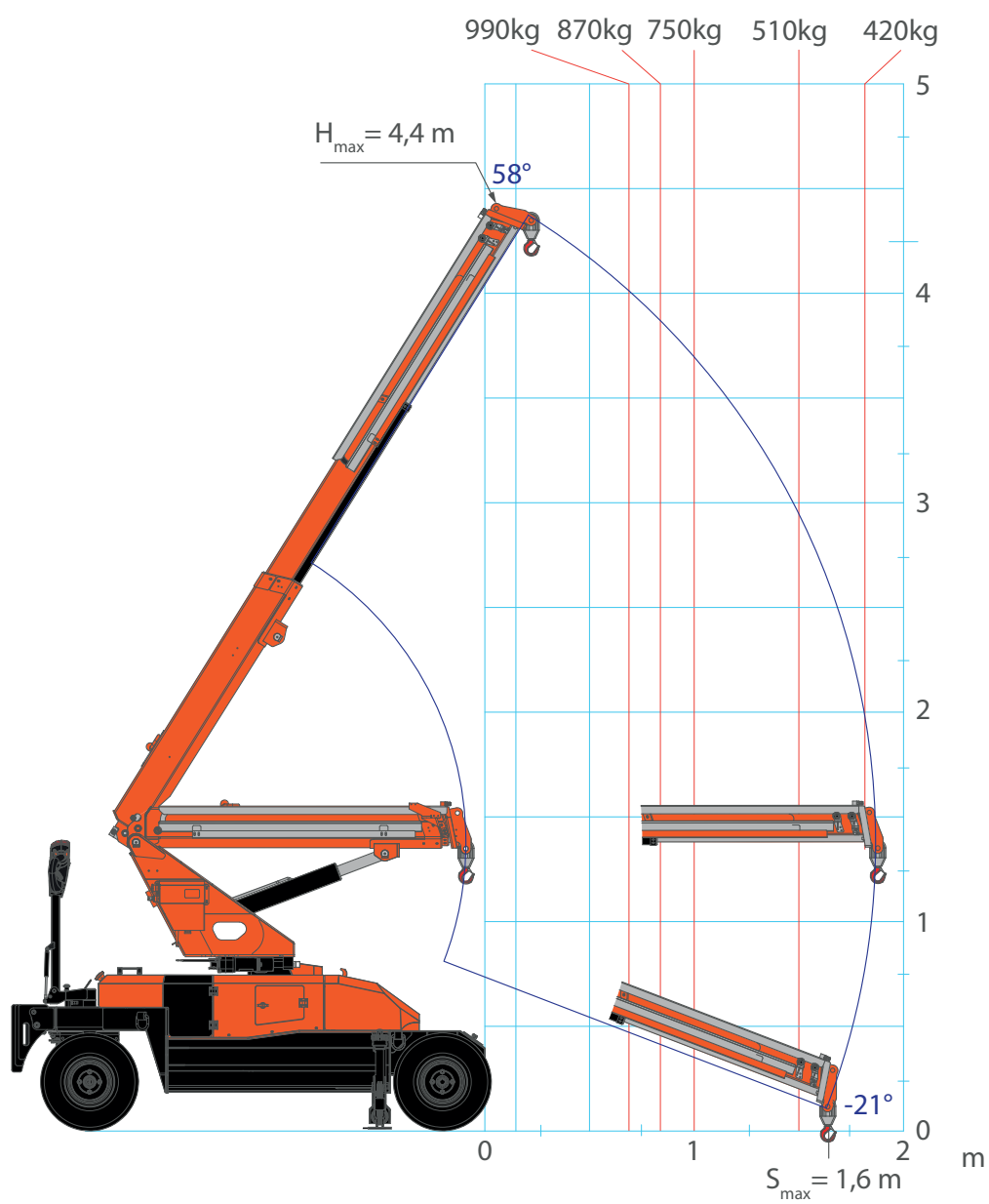
^[1]: Without load

^[2]: With load

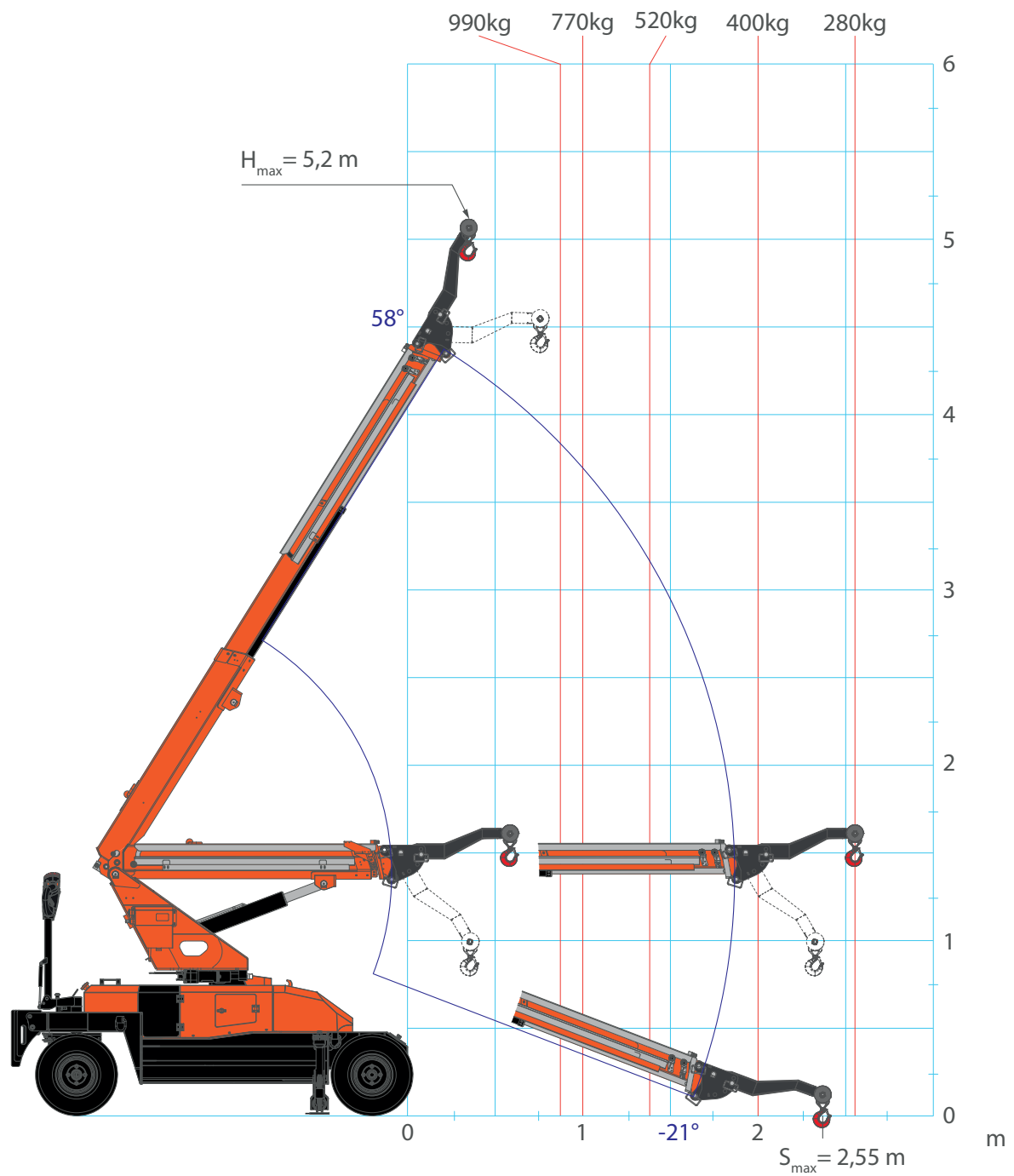
^[3]: Max value only for short distance and a maximum of 30 seconds. Forward movement at maximum gradeability is intended with extended boom and without load.

^[4]: Dry weight

MAIN BOOM

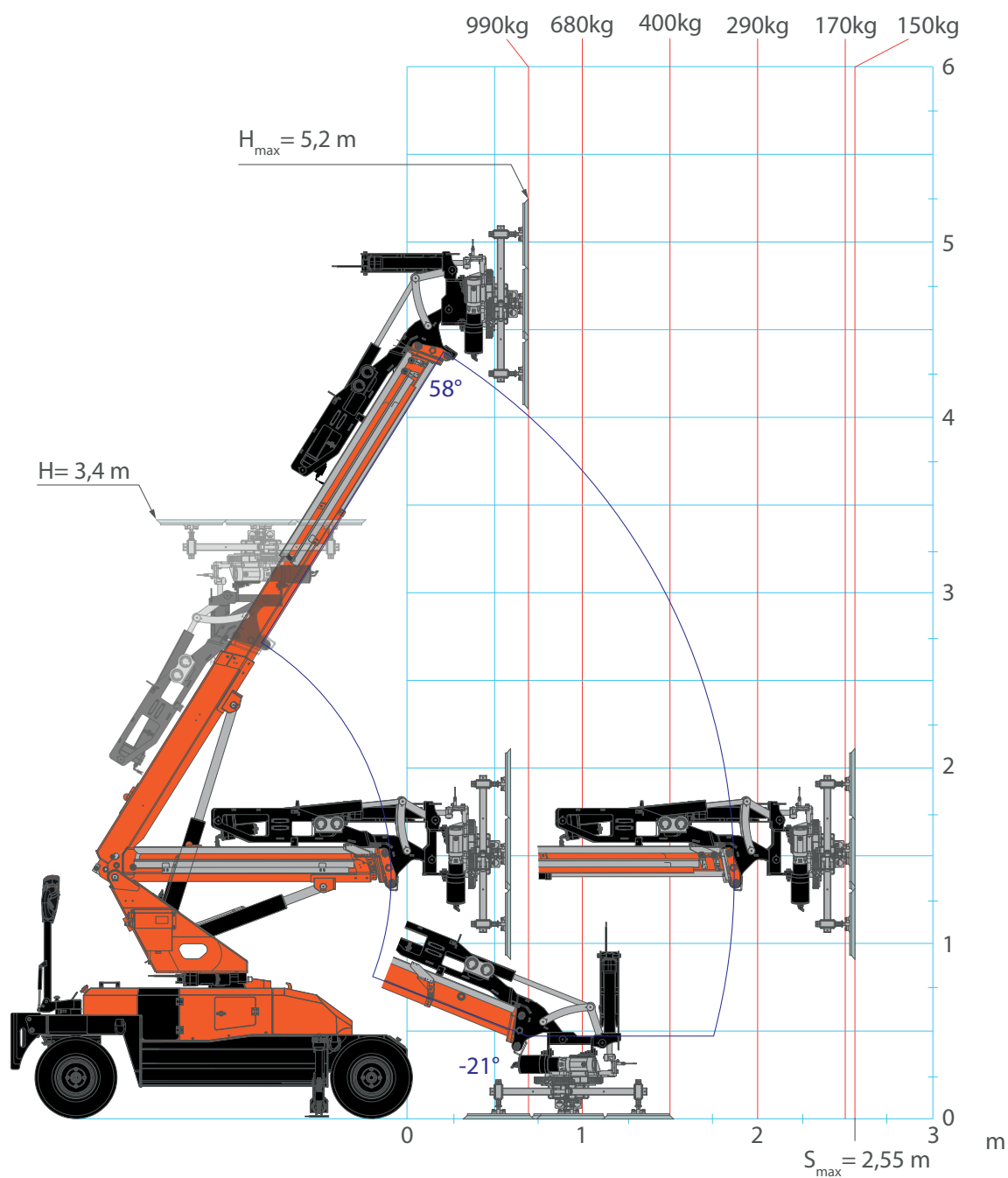


JIB MPK10



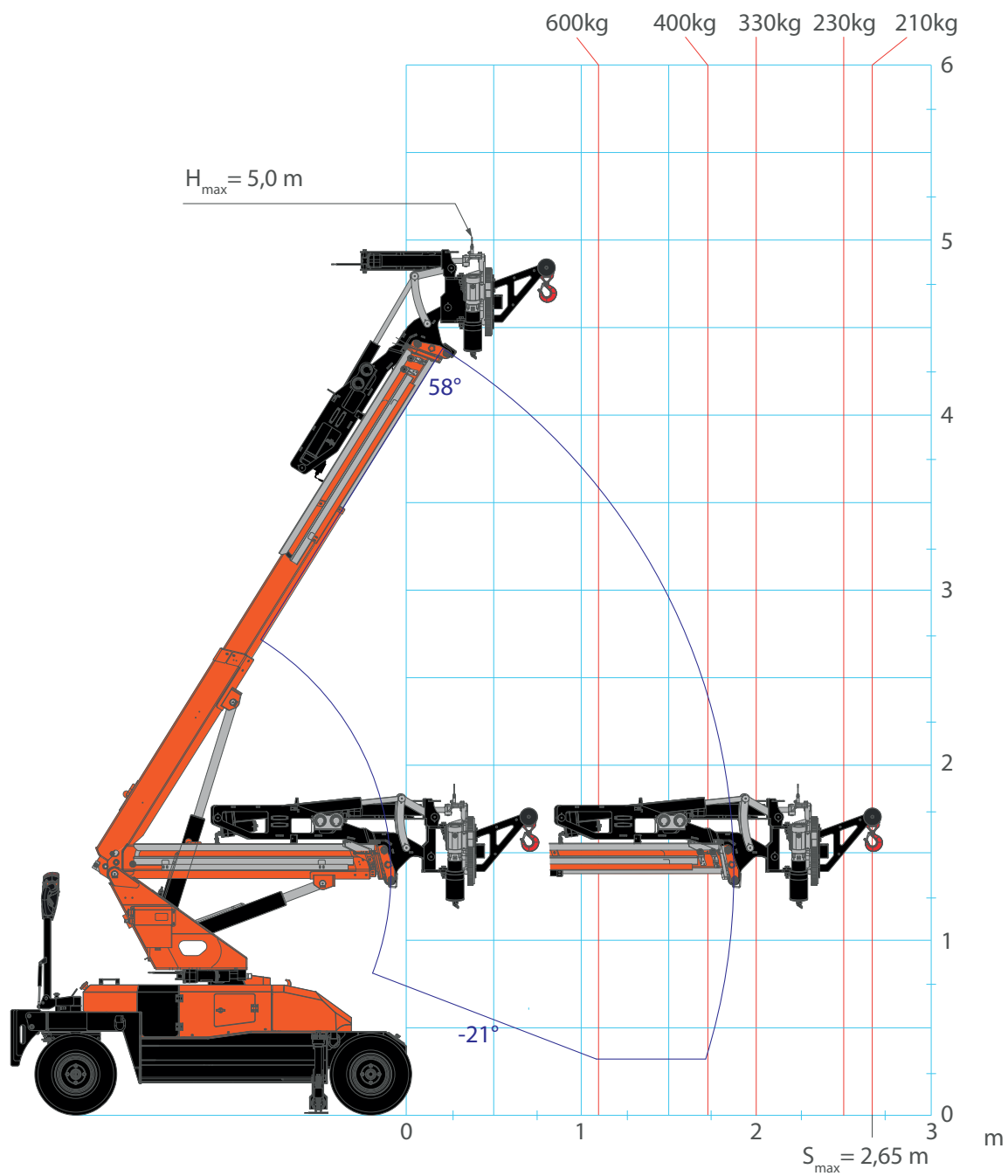
JVM10.2

GLASS standard configuration (6 vacuum pads Ø400)



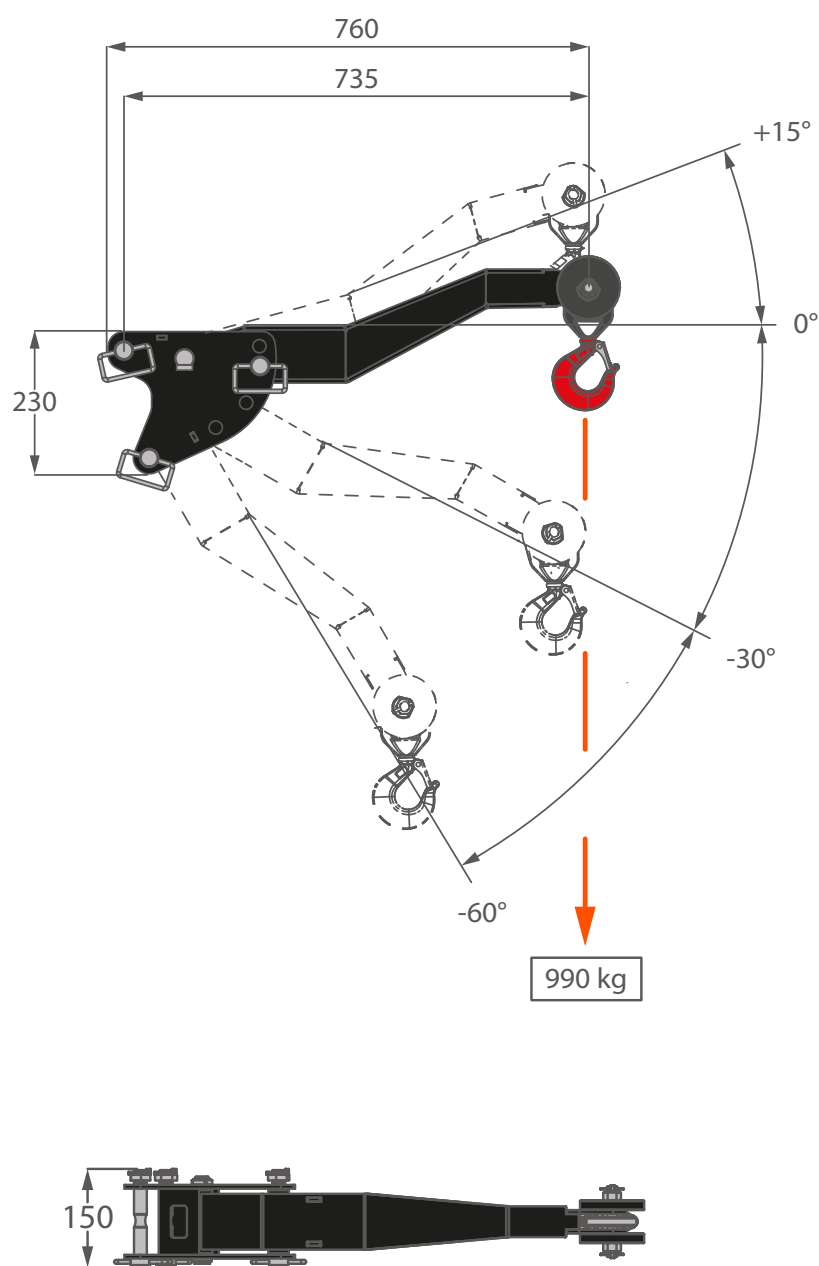
JVM10.2

JIB-JVM06-10 configuration



ACCESSORIES FEATURES

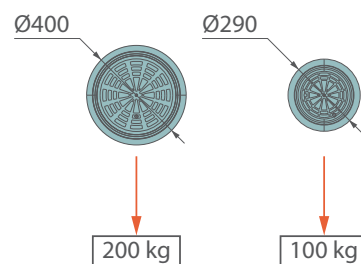
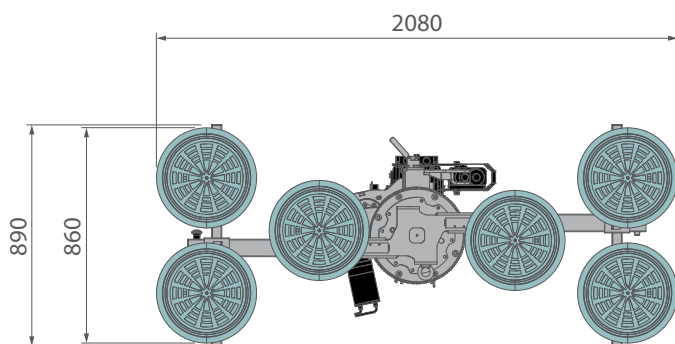
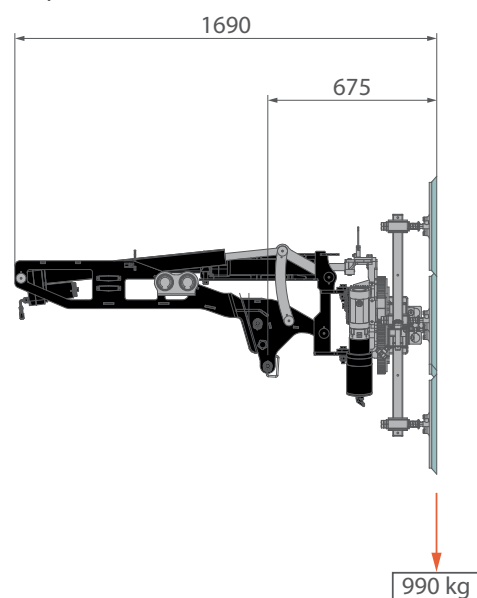
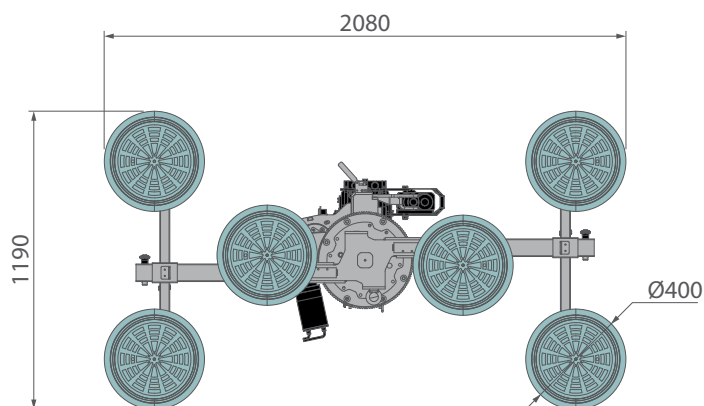
JIB MPK10



	JIB	JIB-MPK10	kg	18
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JVM10.2

GLASS standard configuration (6 vacuum pads Ø400)



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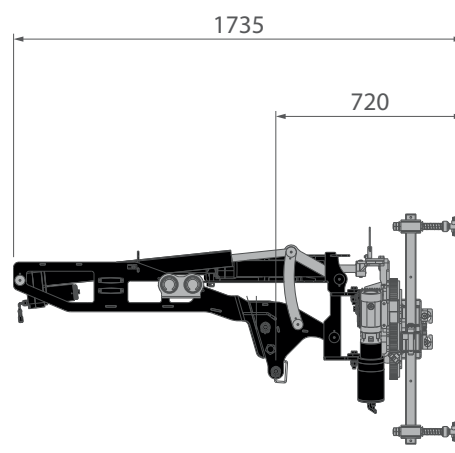
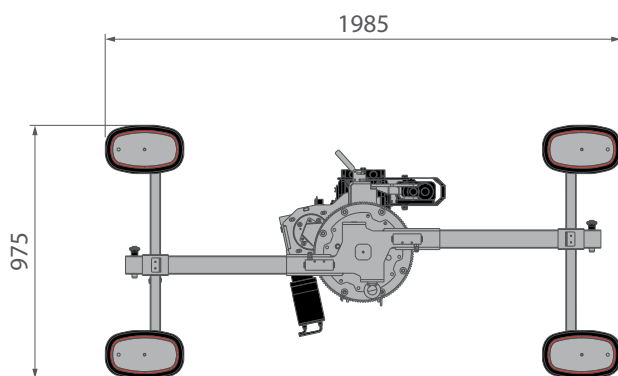
ACCESSORIES	Central pads support	kg	1
	Vertical pads support	kg	3,4
	Ø400 vacuum pad (x1)		4,8

OPTIONAL	Lateral pads extension	kg	4,4
	Ø290 vacuum pad (x1)		3,2

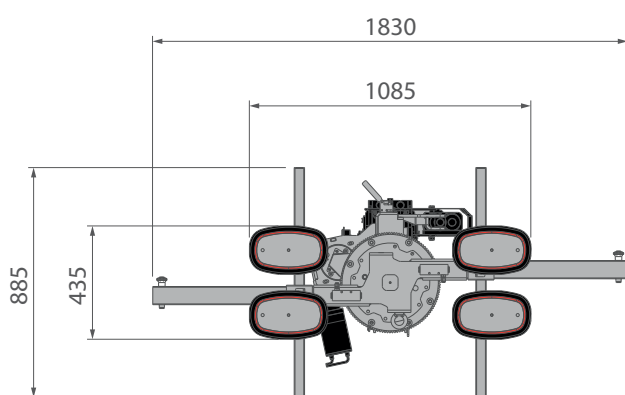
[mm]

JVM10.2

MONOPANEL configuration (4 pads)



240 kg

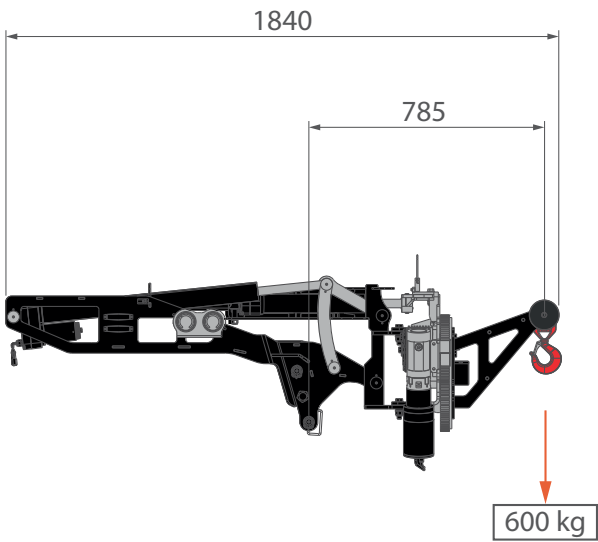
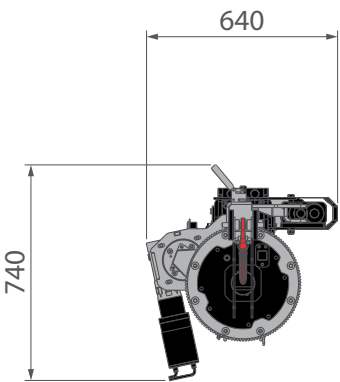


60 kg

	JVM	JVM10.2 (monopanel configuration)	kg	157
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JVM10.2

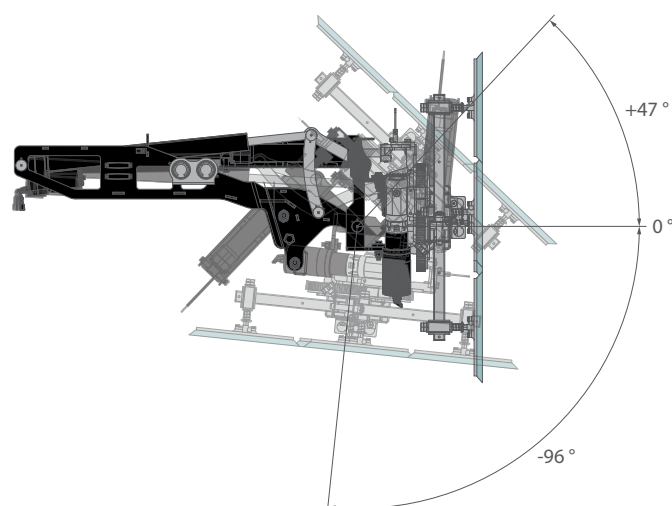
JIB-JVM06-10 configuration



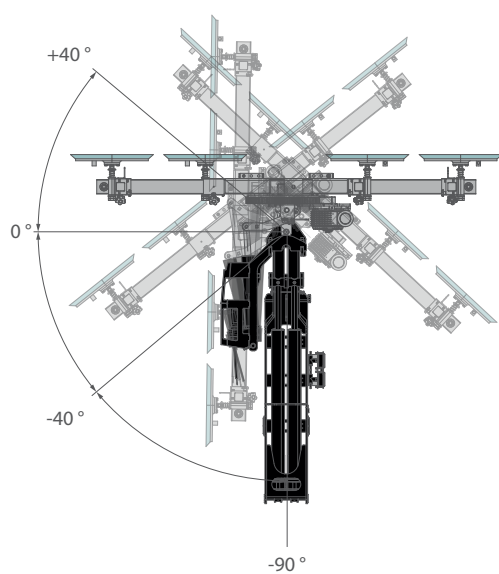
	JVM	JVM10.2 (JIB-JVM06-10 configuration)	kg	131
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JVM10.2

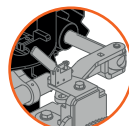
TILT



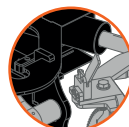
SWING



CONFIGURATION 1



CONFIGURATION 2



CONFIGURATION	ANGLE	
	min	max
1	-40°	+40°
2	-90°	-40°

SYMBOLS

	Minipicker		Electric Engine		Boom Angle		Weight
	Travel Speed		Maximum Capacity		Boom Length		Rear Wheel Max Load
	Gradeability		Slewing		Jib		Front Wheel Max Load
	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 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 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.

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SERIAL NUMBER:



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