



Technical Data

Specification & Capacities

JF235



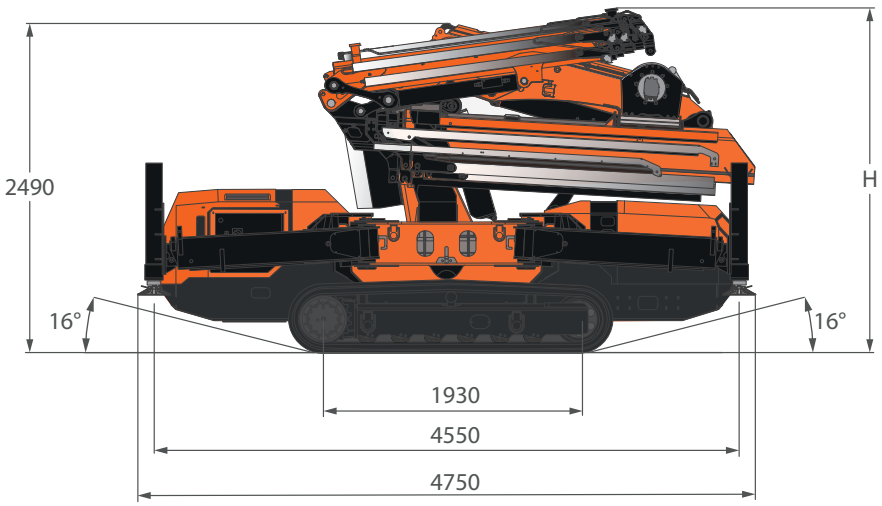
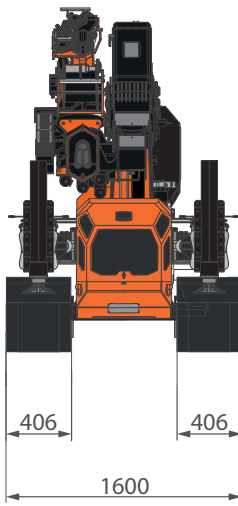
EN 12999:2020

11.07.2023 | Rev0.0

[m] [kg]

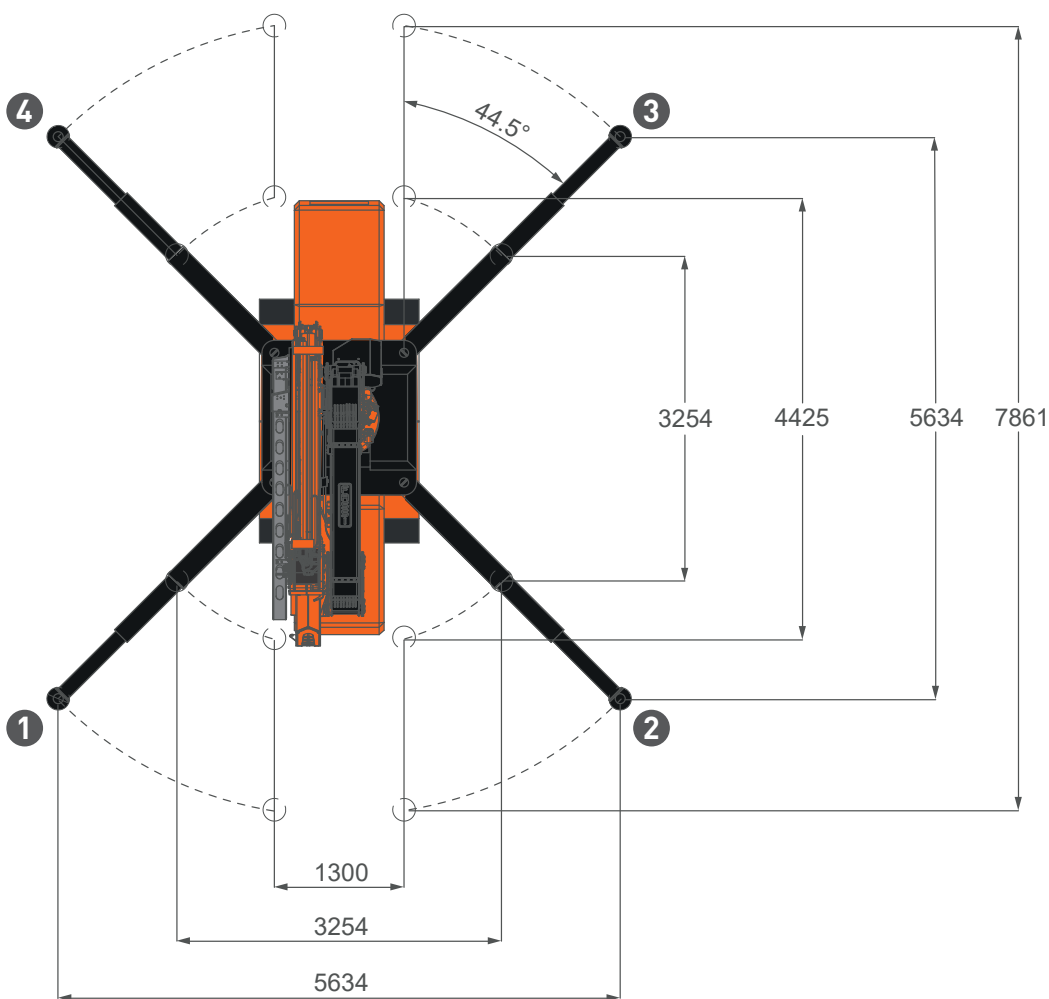
OVERALL DIMENSIONS

(with jib and low marking pads)



H	WITH ACTIVATION	2800
	W/O ACTIVATION	2630

STABILIZATION AREA



[mm]

OVERALL INFORMATIONS

CRANE INFO	NAME		DESCRIPTION	U.M	VALUE
		OVERALL DIMENSIONS	Height	mm	2.800
			Length		4.750
			Width		1.600
		BOOM	Length	m	12,7
			Speed	s	27
		SLEWING	Angle	°	360°
			Speed	rpm	0,7
		LIFTING	Working Angle	°	82
			Speed	s	Primary: 18
					Secondary: 19
			Max Capacity	kg	6.150
			Max Outrigger Bearing Load	kg	10.150
			Track load	kg/cm ²	4,4
		Travel Speed	Slow	km/h	0,9
			Fast		1,8
			Kickdown		2,3
			Gradeability	°	-
			Working Temperature	°C	-20°/+40°
			Lifting Class	-	-

WEIGHT		CRANE	JF235	kg	10.230*
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*: Dry weight

JF235

Overall Informations

WEIGHTS		HOOK BLOCK	Single Fall	kg	20
			Double Fall	kg	49
			Triple Fall	kg	57
			Single Fall Jib	kg	74

ACCESSORIES		JIB	JIBL214	kg	216
		MANUAL EXTENSIONS	P	kg	85
			Q	kg	70
			R	kg	45
			PL	kg	21
		LOW MARKING PADS	WTP-JFM	kg	50
		OUTRIGGERS MATS	OM500	kg	30
		POWERPACK	3-Phase Power pack	kg	80

ENGINE		DIESEL ENGINE	Power	kW	33
			Horse Power	HP	44,9
			Tank capacity	L	52
		ELECTRIC	Voltage	V	400
			Power	kW	13,5

HYDRAULIC SYSTEM		Working Pressure		bar	32
		Tank Capacity		L	120
		OIL	Type	Mineral	ISO 6743-4:HV
			Viscosity Grade	VG	46
		DIESEL MAIN PUMP	Type	Variable flow Pump LS	
			Displacement	cm ³ /rev	28
			Max Oil Flow	L/min	80
		ELECTRIC MAIN PUMP	Type	Variable flow Pump LS	
			Displacement	cm ³ /rev	45
			Max Oil Flow	L/min	60

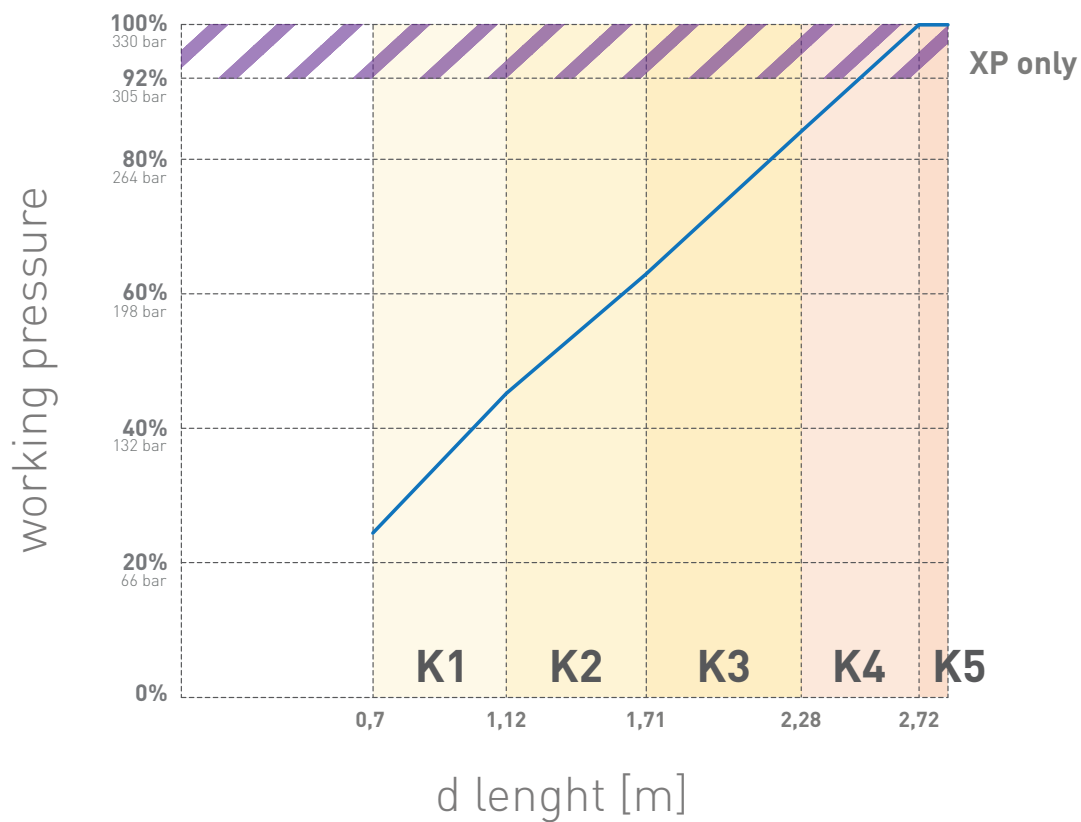
WINCH PERFORMANCE

WINCH	Layer		Max pull line	Standard rope speed
			kg	m/min
	1		2.000	32
	2		1.840	37
	3		1.710	40
ROPE	4		1.600	43
	Wire rope	Max load	Ø	Total length
		kg	mm	m
	19x7 right lang lay Non rotating	2.400	7	60

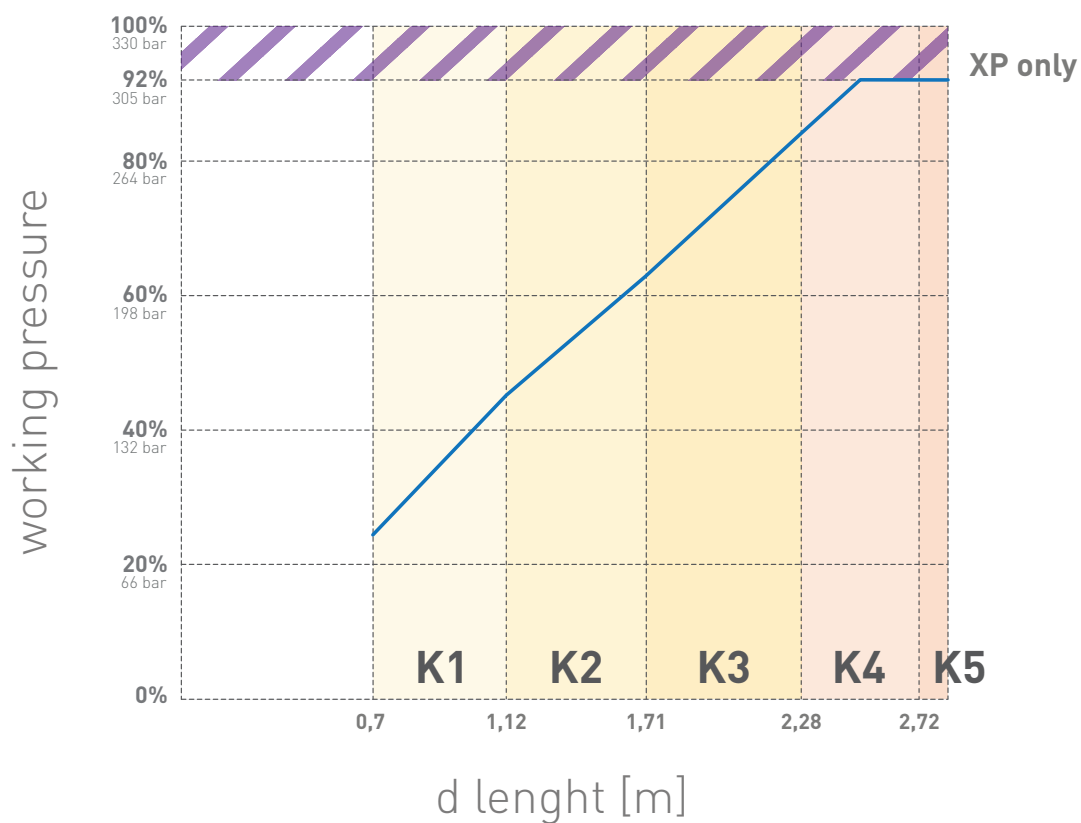
HOOK BLOCK	Block type	Load	N° of	
			Sheaves	Lines
		kg		
	Triple fall block	4.500	1	3
	Double fall block	3.000	1	2
	Single fall block	1.500	-	1

JF235 - MAIN BOOM

HOOK configuration

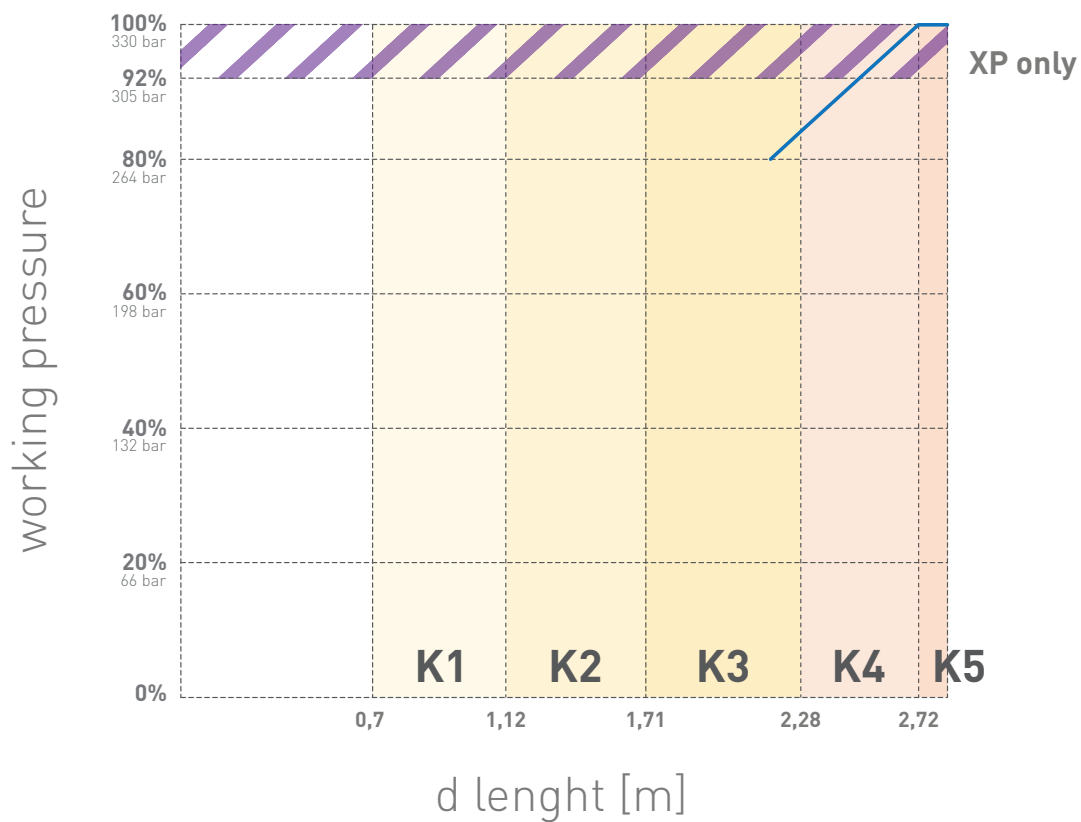


WINCH configuration

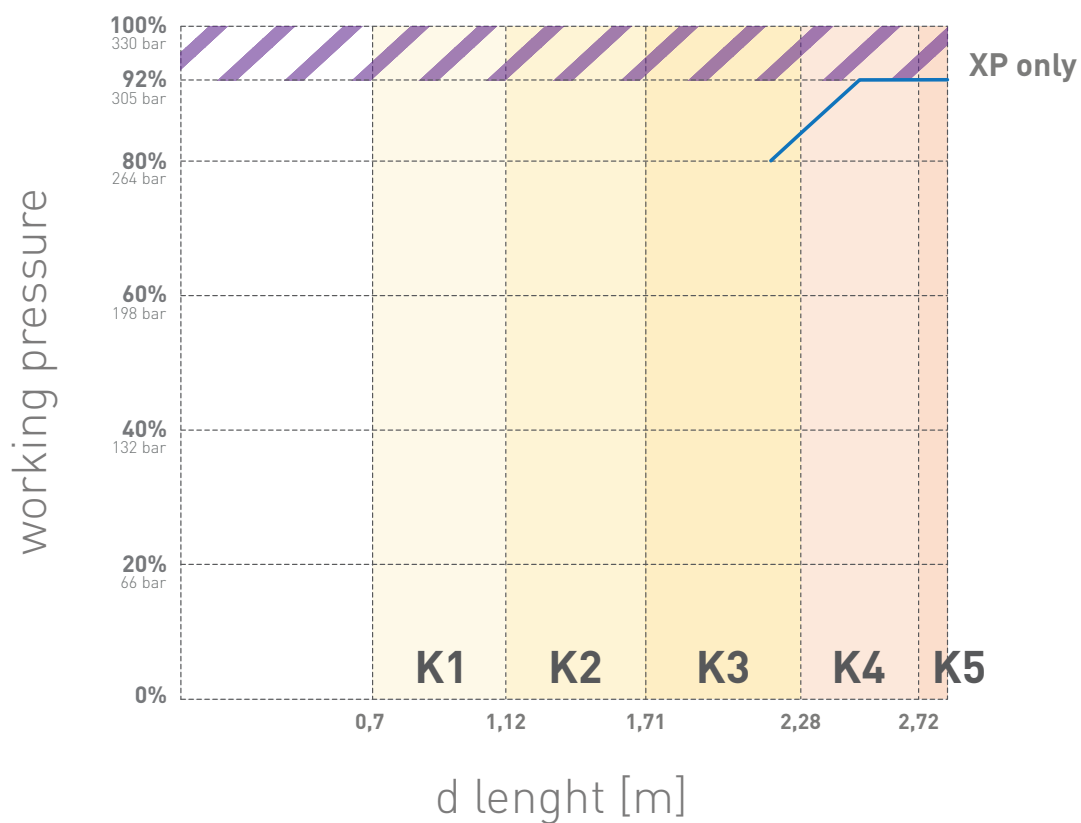


JF235 - JIB

HOOK configuration

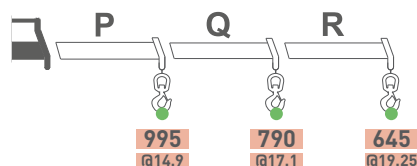
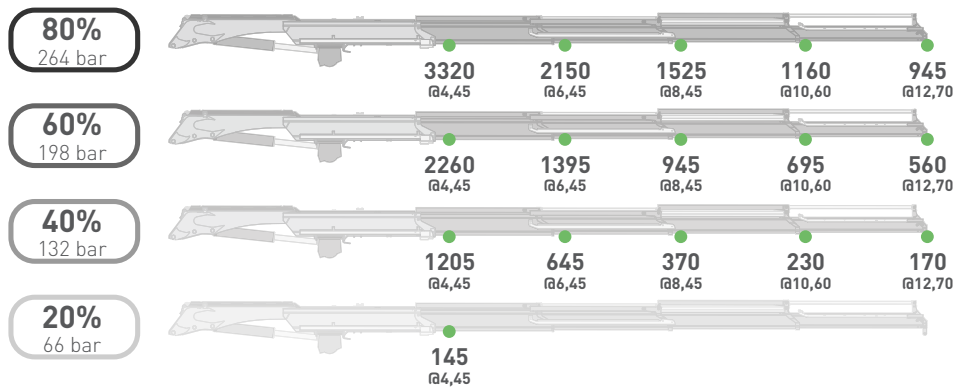
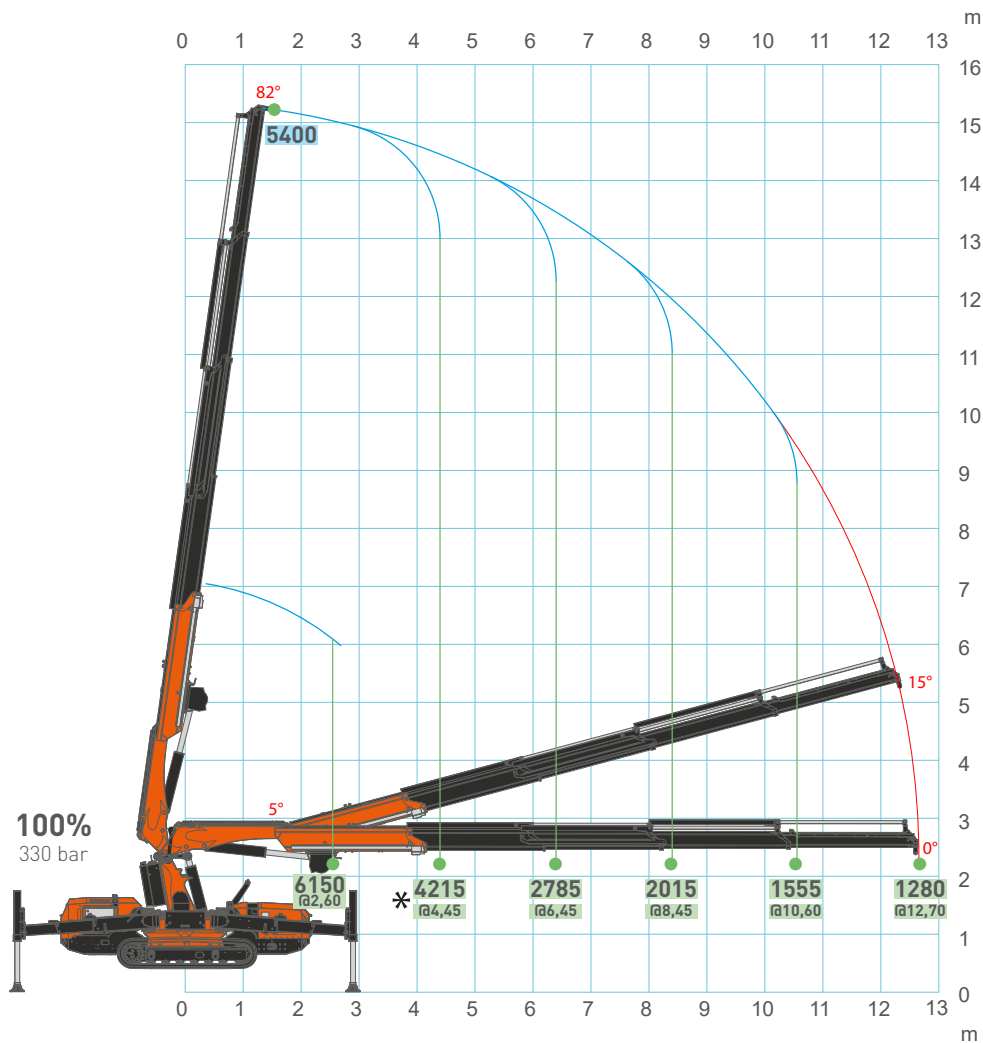


WINCH configuration



JF235 - MAIN BOOM

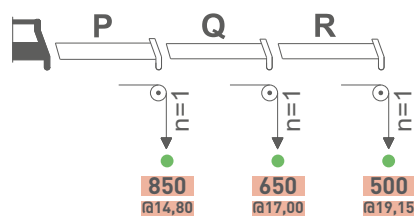
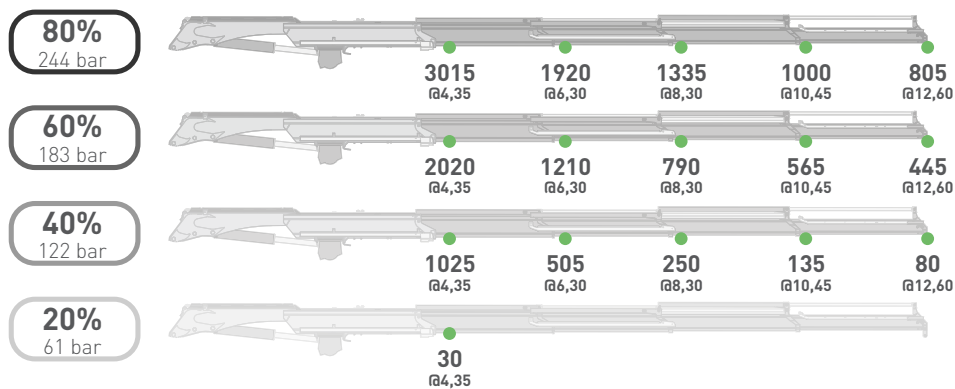
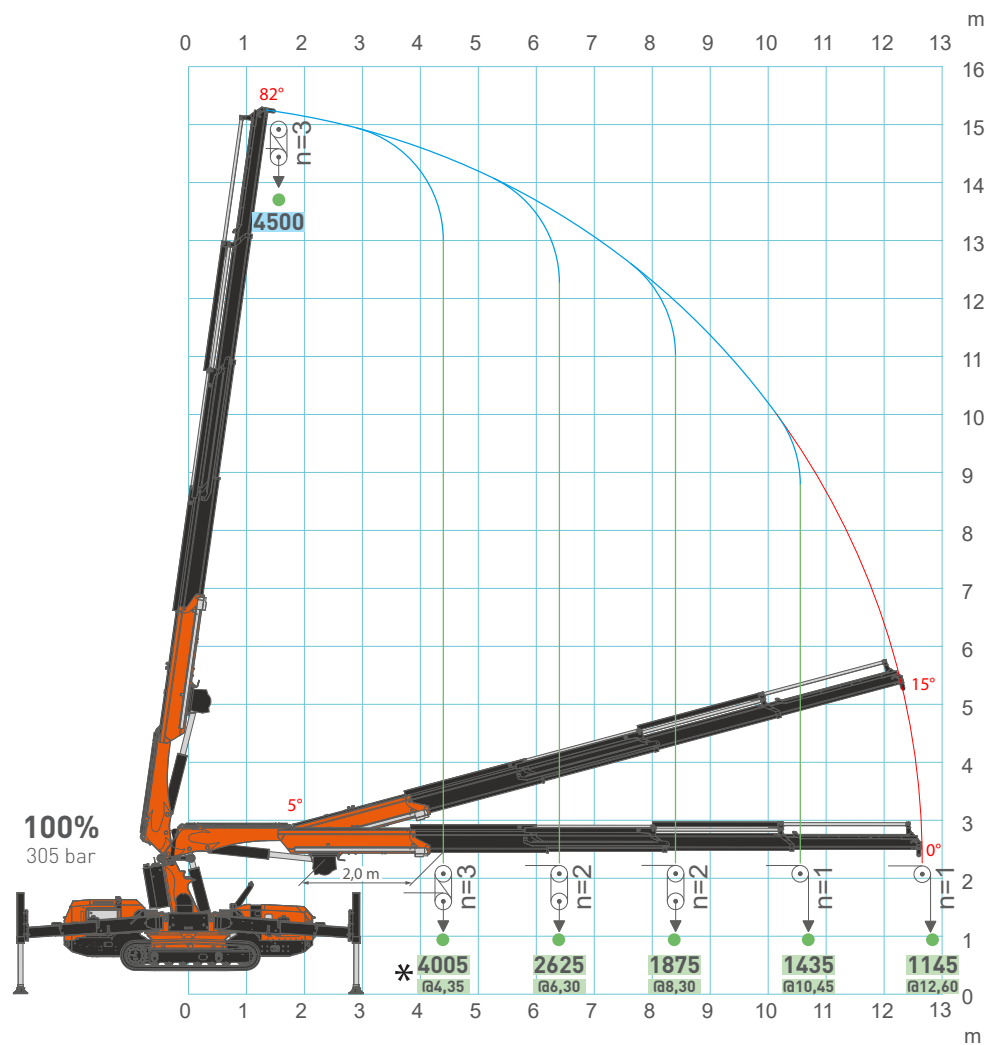
Hook configuration



[m] [kg]

JF235 - MAIN BOOM

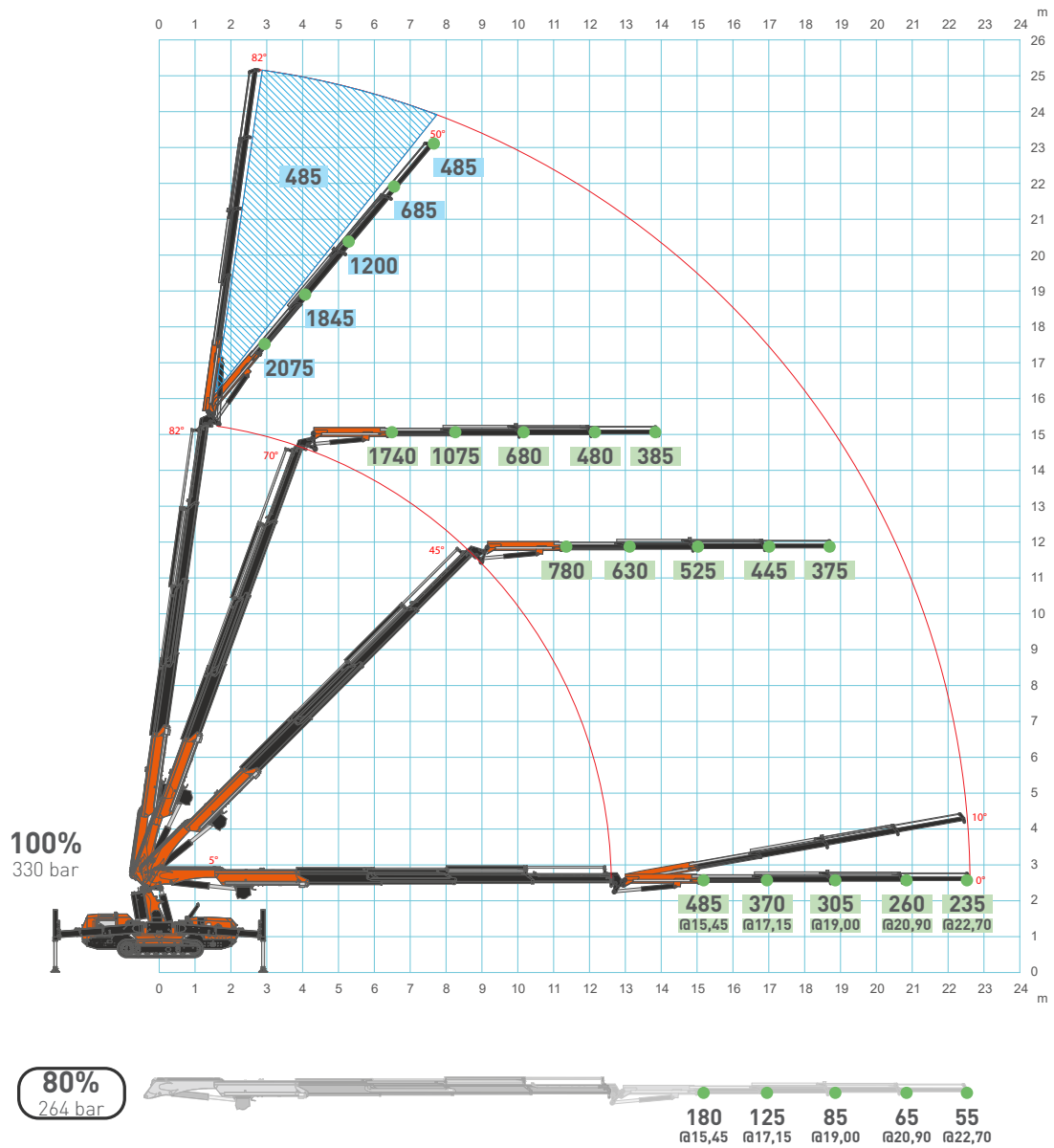
V15 Winch configuration



[m] [kg]

JF235 - JIB

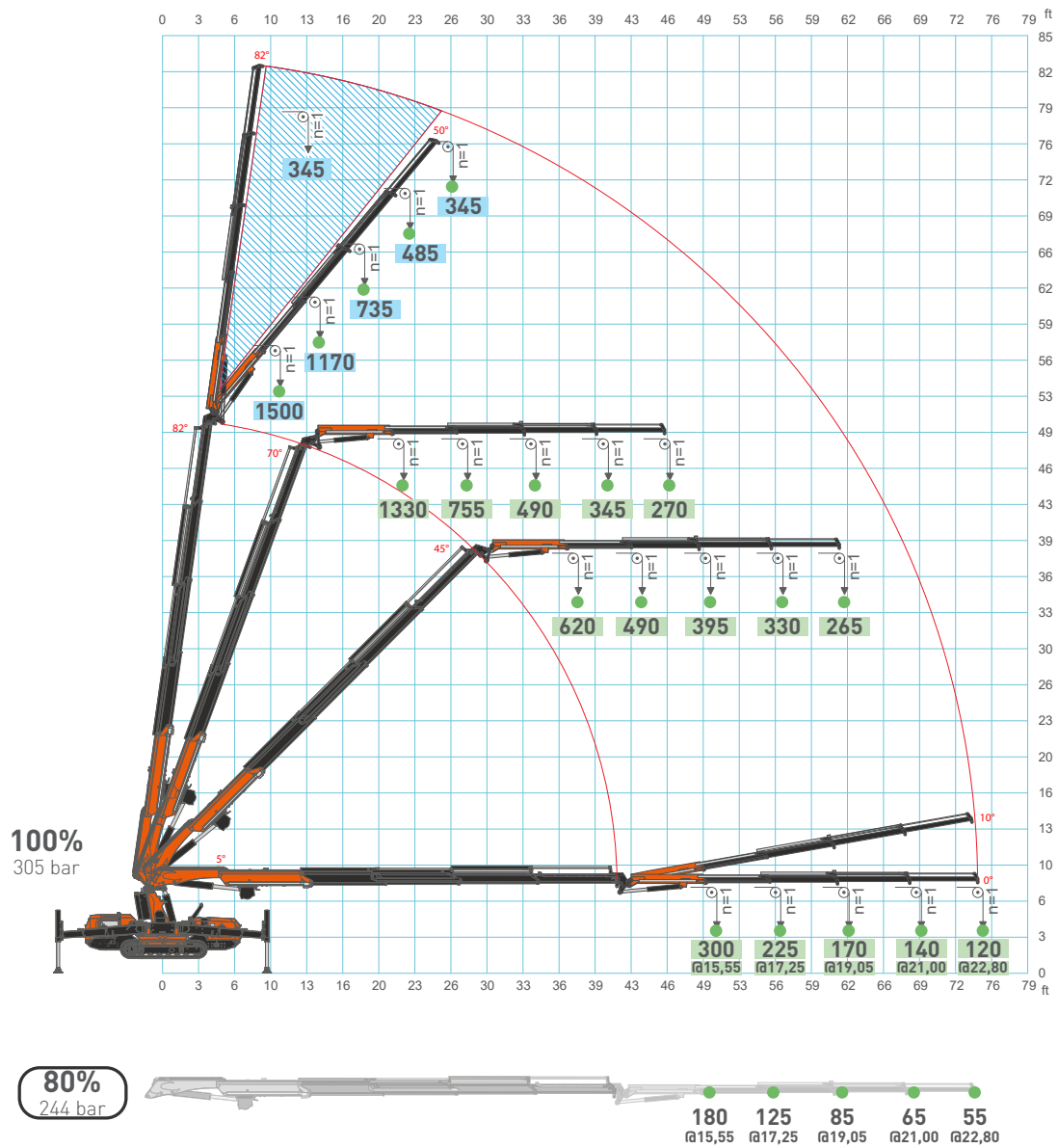
Hook configuration



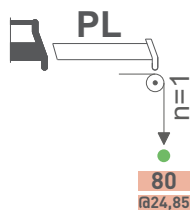
[m] [kg]

JF235 - JIB

V15 Winch configuration



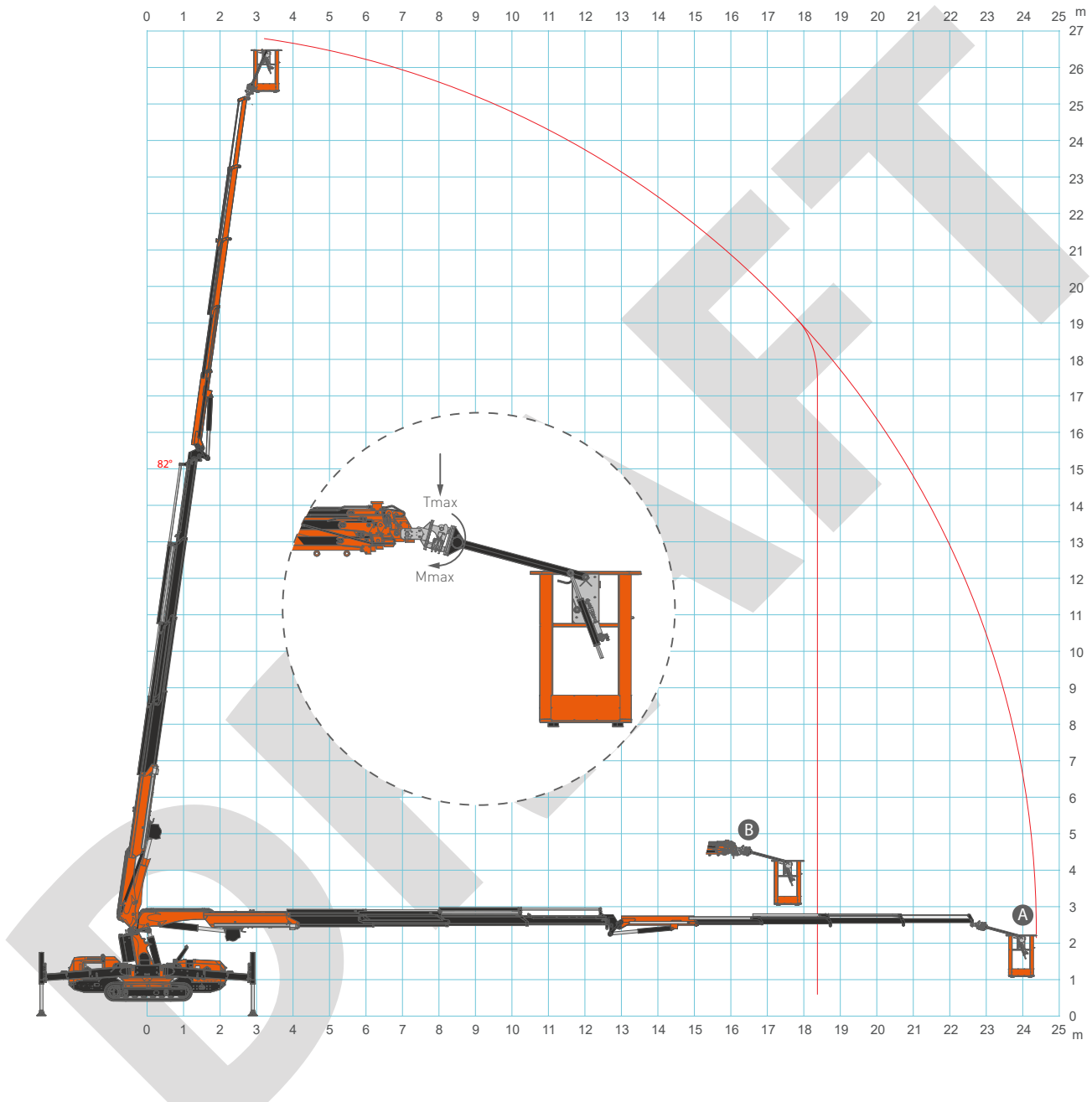
[m] [kg]



JF235 Iron working platform - Without activation

JF235

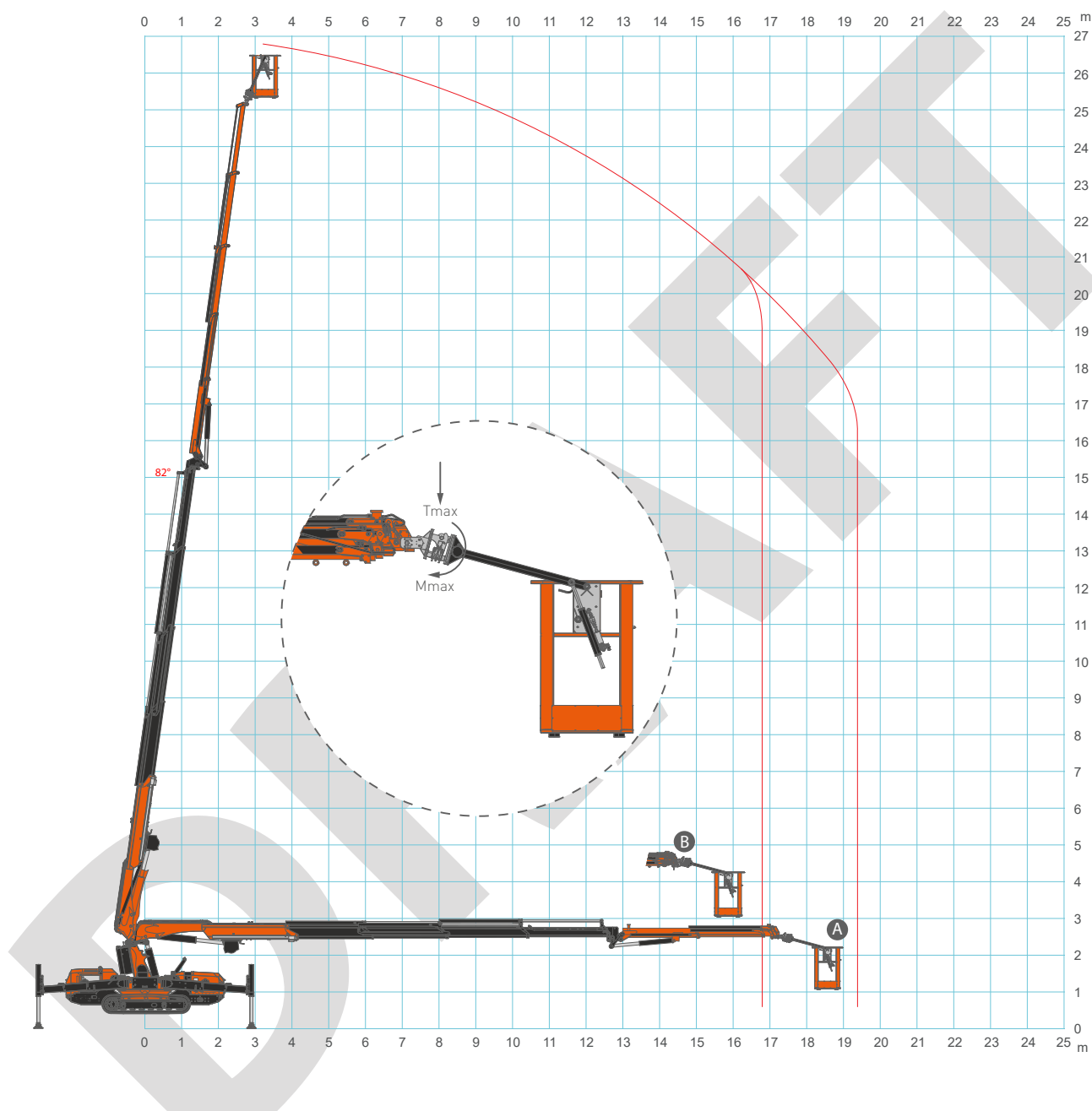
Steel working platform - Without activation



A	PLE	MWP-1PG.JIB2500.4HA	P _{max}	120 kg
		MWP-2PG.JIB2500.4HA	P _{max}	200 kg

JF235

Steel working platform - With activation

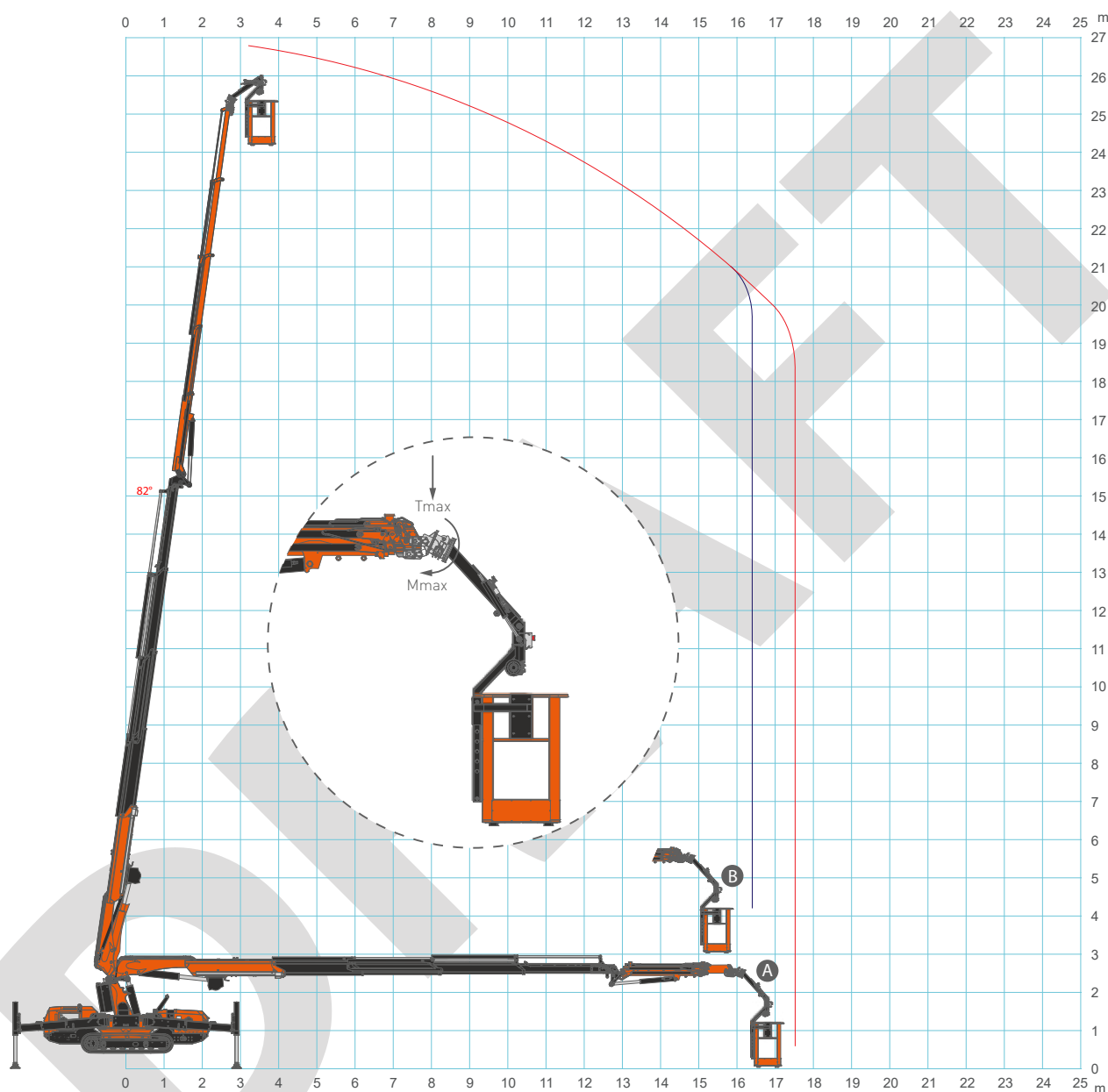


A	PLE	MWP-1PG.JIB2500.4HA	P _{max}	120 kg
		MWP-2PG.JIB2500.4HA	P _{max}	200 kg

JF235 Aluminum working platform

JF235

Aluminum working platform



A	PLE	MWP-2PGR.JIB2500.4HA	Without activation	$P_{\max}$	200 kg
B			With activation	$P_{\max}$	200 kg

ACCESSORIES

JF235

JF235



PP400.13-JFS

PP480.13-JFS

WTP-JF235

CRANE OPTIONS



W1500-JFS

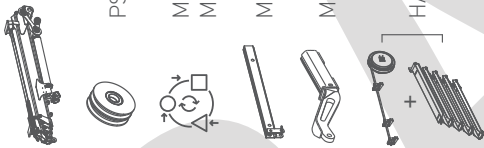
ME1-JF235.4

MEH-JF235.4

WA-JFS/JFM

HA-JFS/JFM

JIB & ATTACHMENTS



JIB2500.4HA

PS-JF235

MQC-JFS/JFM

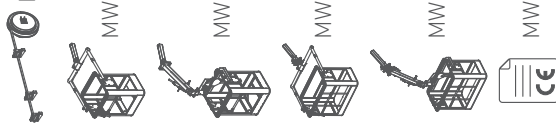
MQC-JFS/JFM-2

ME1-JIB2500.4HA

MEH-JIB2500.4HA

HA-JIB2500.4HA

MAN-BASKET



MWP-JIB2500.4HA

MWP-1PG.JIB2500.4HA

MWP-1PGR.JIB2500.4HA

MWP-2PG.JIB2500.4HA

MWP-2PGR.JIB2500.4HA

MWP-CERT

CRAWLER OPTIONS



PP400.13-JFS

PP480.13-JFS

WTP-JF235

COLOR & STICKERS PERSONALIZATION

STANDARD:



PC1

CHASSIS



PC2

COVERS+
TOOL BOXES



PC3

OUTRIGGERS



PC4

WARRANTY EXTENSION



2YW-JF235

3YW-JF235

15

SYMBOLS

	Weight		Diesel Engine		Boom Angle		Outriggers mats
	Crane		Power Pack		Boom Length		Hydraulic oil
	Gradeability		Slewing		Jib		Outrigger Load
	Travel Speed		Electric Engine		Hookblock		Working Temperature
	Track Load		Maximum Capacity		Low marking pads		

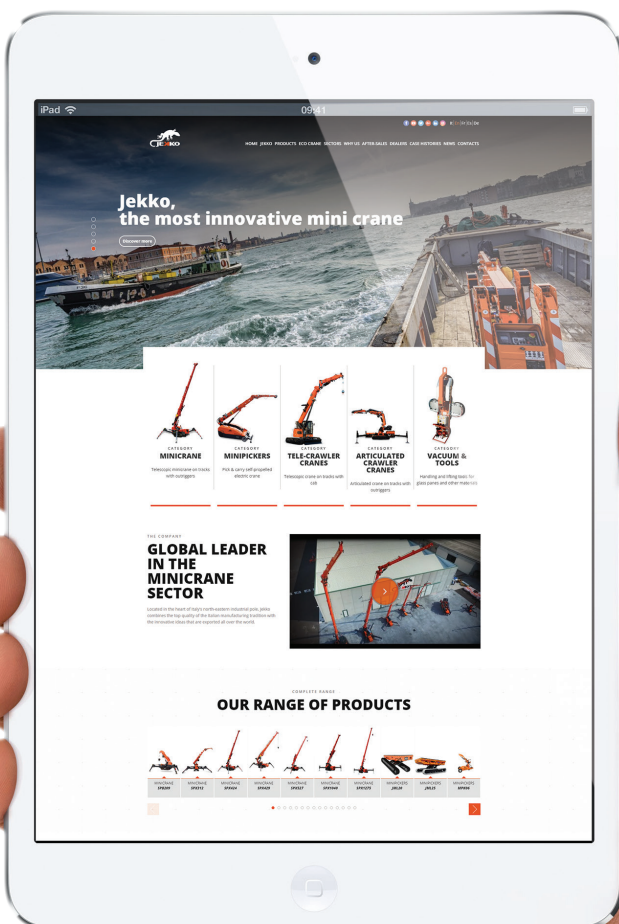
- Load limited by LMI
- Load to be limited by the operator
- Load to be verified and limited by the operator
- * Max. moment

REMARKS REFERRING TO LOAD CHART

- HC1 HD4 S2 lifting class according to EN12999:2020 standards.
- Lifting capacities are given in kilograms.
- The weight of the hook blocks and hooks is part of the load and therefore it must be deducted from the lifting capacities.
- Working radii are measured from the slewing centre.
- The lifting capacities given for the telescopic boom apply if the folding jib is removed.
- Subject to modification of lifting capacities.

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EN All specifications and features herein described can be changed without prior advice. All indicated data are indicative only and are not binding as crane performs differently depending on its use. **IT** Tutte le caratteristiche e le specifiche descritte possono essere soggette a variazioni senza preavviso. Tutti i dati riportati sono forniti a puro titolo informativo e non sono impegnativi dal momento che le prestazioni della macchina variano in funzione dell'utilizzo. **DE** Unangekündigte Änderungen sämtlicher Eigenschaften und Daten sind möglich. Alle Angaben sind Richtwerte und nicht verbindlich da die Leistungen der Vorrichtung von deren Einsatz abhängen. **ES** Todas las características y las especificaciones aquí indicadas pueden ser sujetas a variaciones sin aviso. Se dan todos los datos aquí indicados como simples informaciones. No se consideran como vinculantes, dado que las prestaciones del maquinario pueden variar. **FR** Toutes les caractéristiques et le spécifications descriptives peut être sujet à variation sans préavis. Tout les données rapportés sont fournis à titre informatif et ne sont pas engager au moment que la prestation de la machine change en fonction de l'emploi.



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11.07.2023 | Rev0.0

SERIAL NUMBER:



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