

CC 3800-1

Crawler Crane
800 t Capacity
Boom Booster

Zeichenerklärung · Légende · Leggenda · Leyenda · Legenda · Условные обозначения

	Track · Spur · Voie · Cingolo · Orugas · Esteira · Колея
	Counterweight + central ballast (ZB) · Gegen- gewicht + Zentralballast (ZB) · Contrepoids + lest central (ZB) · Contrappeso + zavorra centrale (ZB) · Contrapeso + lastre central (ZB) · Contrapeso + lastro central (ZB) · Противовес + центральный балласт (ZB)
	Superlift counterweight · Superlift-Gegengewicht · Contrepoids Superlift · Contrappeso Superlift · Contrapeso Superlift · Contrapeso do Superlift · Противовес суперлифт
	Superlift radius · Superlift-Radius · Rayon Superlift · Sbraccio Superlift · Radio de Superlift · Raio do Superlift · Радиус для оборудования суперлифт
	Possible load of hook block · Mögliche Traglast Unterflasche · Charge possible de crochet-moufle · Portata possibile di bozzello · Carga permitida de gancho · Carga possível do moitão · Допустимая нагрузка на крюкоблок
	Weight of hook block · Gewicht Unterflasche · Poids de crochet-moufle · Peso di bozzello · Peso de gancho · Peso do moitão · Вес крюкоблока
	Load radius · Lastradius · Portée · Raggio di lavoro · Radio de trabajo · Raio de operação · Рабочий радиус
	Main boom · Hauptausleger · Flèche principale · Braccio principale · Pluma principal · Lança principal · Главная стрела
	Fly jib · Hilfsausleger · Fléchette · Falcone · Plumín · Lança auxiliar · Стрела с изменяемым вылетом
	Main boom angle · Hauptauslegerwinkel · Jarret de flèche principale · Inclinazione braccio base · Ángulo de pluma principal · Ângulo da lança principal · Угол наклона главной стрелы
	Fly jib angle · Hilfsauslegerwinkel · Jarret de fléchette · Inclinazione falcone · Ángulo de plumín · Ângulo da lança auxiliar · Угол наклона стрелы с изменяемым вылетом
	Wind speed in m/s (meter per second) · Wind- geschwindigkeit in m/s · Vitesse du vent en m/s · Velocità del vento in m/s (metri al secondo) · Velocidad del viento en m/s · Velocidade do vento em m/s (metros por segundo) · Скорость ветра в м/сек
	Track shoe width · Kettenbreite · Largeur des tuiles · Larghezza cingolo · Ancho de la zapata de la oruga · Largura da sapata da esteira · Ширина звена гусеницы

„D”	
S:	heavy · schwer · lourd · pesante · pesado · pesada · сильный
L:	light · leicht · léger · leggera · ligero · leve · слабый
H / HA:	Main boom · Hauptausleger · Flèche principale · Braccio principale · Pluma principal · Lança principal · Главная стрела
HI:	Luffing jib · Hilfsausleger · Fléchette · Falcone · Plumín · Lança auxiliar · Стрела с изменяемым вылетом
MA:	Mast · Mast · Mât · Montante · Mástil · Mastro · Мачта
W:	Luffing fly jib · Wippbarer Hilfsausleger · Fléchette à volée variable · Falcone a volata variabile · Plumín abatible · Jib de lance variável · Стрела с изменяемым углом вылета и гуськом
F:	Fixed fly jib · Starrer Hilfsausleger · Fléchette fixe · Falcone fisso · Plumín fijo · Lança auxiliar fixa · Неподвижная стрела с изменяемым вылетом
SL:	Superlift · Superlift · Levage supplémentaire · Superlift · Superlift · Kit Superlift · Суперлифт (система для увеличения грузоподъемности)
V:	Vessellift · Vessellift · Vessellift · Vessellift · Vessellift · Içamento de embarcação · Подъем судов
	Central ballast · Zentralballast · Lest central · Zavorra centrale · Lastre central · Lastro central · Центральный балласт

Specifications

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Technische Daten · Caractéristiques · Dati tecnici ·

Datos técnicos · Especificações · Технические характеристики

Working speeds (infinitely variable) · Arbeitsgeschwindigkeiten (stufenlos regelbar) · Vitesses de travail (réglables sans paliers) · Rapporti di lavoro (a regolazione continua) · Velocidades de trabajo (progresión continua) · Velocidades de trabalho (infinitamente variáveis) · Рабочие скорости (с бесступенчатой регулировкой)

Mechanism Antrieb Mécanisme Funzioni Mecanismos Mecanismo Механизм		Rope ø Seil-ø ø du câble ø fune ø cable Diâm. cabo Диаметр троса	Speeds ¹⁾ Geschwindigkeiten ¹⁾ Vitesses ¹⁾ Rapporti ¹⁾ Velocidades ¹⁾ Velocidades ¹⁾ Скорости ¹⁾	Single line pull Seilzug je Strang Effort sur brin simple Tiro fune singolo Tracción de cable simple Tração de linha simples Тяговое усилие на одиночном тросе	Length of hoist rope Länge des Hubseils Longueur du câble de levage Lungh. della fune dell'argano Long. de cable de cabrestante Compr. do cabo do guincho Длина троса
Hoist I+II · Hubwerk I+II · Treuil de levage I+II · Agano I+II · Cabrestante I+II · Guincho I+II · подъем I+II	(H1+H2)	28 mm	max. 130 m / min	180 kN	1000 m
Hoist III · Hubwerk III · Treuil de levage III · Agano III · Cabrestante III · Guincho III · подъем III	(H3)	28 mm	max. 80 m / min	180 kN	650 m
Boom derricking · Wippwerk Hauptausleger · Variation de flèche · Inclinazione del braccio · Descenso de pluma · Inclinação da lança · Подъем стрелы деррик-краном	(W2)	28 mm	max. 130 m / min		
Boom hoist · Einziehwerk · Relevage de flèche · Argano del braccio · Cabrestante de pluma · Guincho da lança · Подъем стрелы	(E)	28 mm	max. 125 m / min		
Jib luffing · Wippwerk Hilfs- ausleger · Variation de volée · Sollevamento del braccio · Abatimiento de plumín · Inclinação da lança auxiliar · Изменение вылета стрелы	(W1)	28 mm	max. 120 m / min		
Slewing (rpm) · Drehwerk (U / min) Orientation (tr / mn) · Rotazione (rpm) · Unidad de giro (rpm) · Giro (rpm) · Поворот (rpm)			0 - 1		

¹⁾ top layer · oberste Lage · couches supérieure · avvolgimento superiore · capa superior · camada superior · верхний слой

Carrier performance · Fahrleistungen · Performances du porteur · Prestazioni del carro · Rendimiento del vehículo · Desempenho do veículo · Общие характеристики шасси

Travel speed · Fahrgeschwindigkeit · Vitesses de translation · Velocità di marcia · Velocidad de desplazamiento · Velocidade de marcha · Скорость движения	max. 1,1 km/h
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Specifications

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Hook block system · Unterflaschensystem · Système de crochet-moufle · Sistema per bozzello · Sistema de bloque de gancho · Sistema de moitão · Система крюкоблока

Type Typ Type Tipo Tipo Tipo Тип	Possible load Mögliche Traglast Charge possible Portata possibile Carga permitida Carga possível Допустимая нагрузка	Number of sheaves Anzahl der Rollen Nombre de poulies Numero di pulegge Total de poleas Número de polias Количество шкивов	Number of lines Strangzahl Nombre de brins No max avvolgim. Reenvíos máx. Número de cabos Кратность троса	Weight Gewicht Poids Peso Peso Peso Вес	„D“
2 x 325	650 t 380 t	4 x 5 1 x 10	2 x 20 1 x 21	10,1 t – 13,2 t 7,3 t – 11,3 t (3,8 t – 11,0 t*)	5,60 m 5,60 m (4,90 m*)
2 x 190	380 t	2 x 5	2 x 11	7,3 t – 11,3 t (3,8 t – 11,0 t*)	5,90 m (4,90 m*)
	190 t	1 x 5	1 x 11	6,2 t (2,7 t – 4,8 t*)	5,90 m (5,20 m*)

* with optional equipment 400 t hook or 200 t hook · mit optionalem 400 t Haken oder 200 t Haken · avec équipement optionnel: crochet de 400 t ou crochet de 200 t hook · con gancio opzionale da 400 t o 200 t · con equipamiento opcional, gancho 400 t o 200 t · com gancho de 400 t ou 200 t como equipamento opcional · с опциональным крюком 400 т или 200 т

Double hook block · Doppel-Unterflasche · Crochet-moufle double · Doppio bozzello · Bloque de gancho doble · Moitão duplo · Крюкоблок с двурогим крюком

Type Typ Type Tipo Tipo Tipo Тип	Possible load Mögliche Traglast Charge possible Portata possibile Carga permitida Carga possível Допустимая нагрузка	Number of sheaves Anzahl der Rollen Nombre de poulies Numero di pulegge Total de poleas Número de polias Количество шкивов	Number of lines Strangzahl Nombre de brins No max avvolgim. Reenvíos máx. Número de cabos Кратность троса	Weight Gewicht Poids Peso Peso Peso Вес	„D“
2 x 90	178 t	2 x 2	2 x 5	2,3 t – 8,9 t	4,50 m

Hook block · Unterflasche · Crochet-moufle · Bozzello · Bloque de gancho · Moitão · Крюкоблок

Type Typ Type Tipo Tipo Tipo Тип	Possible load Mögliche Traglast Charge possible Portata possibile Carga permitida Carga possível Допустимая нагрузка	Number of sheaves Anzahl der Rollen Nombre de poulies Numero di pulegge Total de poleas Número de polias Количество шкивов	Number of lines Strangzahl Nombre de brins No max avvolgim. Reenvíos máx. Número de cabos Кратность троса	Weight Gewicht Poids Peso Peso Peso Вес	„D“
125	123,5 t	1 x 3	1 x 7	1,8 t – 5,1 t	4,60 m
54	54 t	1 x 1	1 x 3	1,1 t – 3,3 t	4,50 m
18*	18 t	–	1 x 1	1,1 t	3,90 m

* Single line hook / Hakengehänge / Boulet / Gancio singolo / Gancho simple / Gancho para linha singela / Крюк на одиночном тросе

Specifications

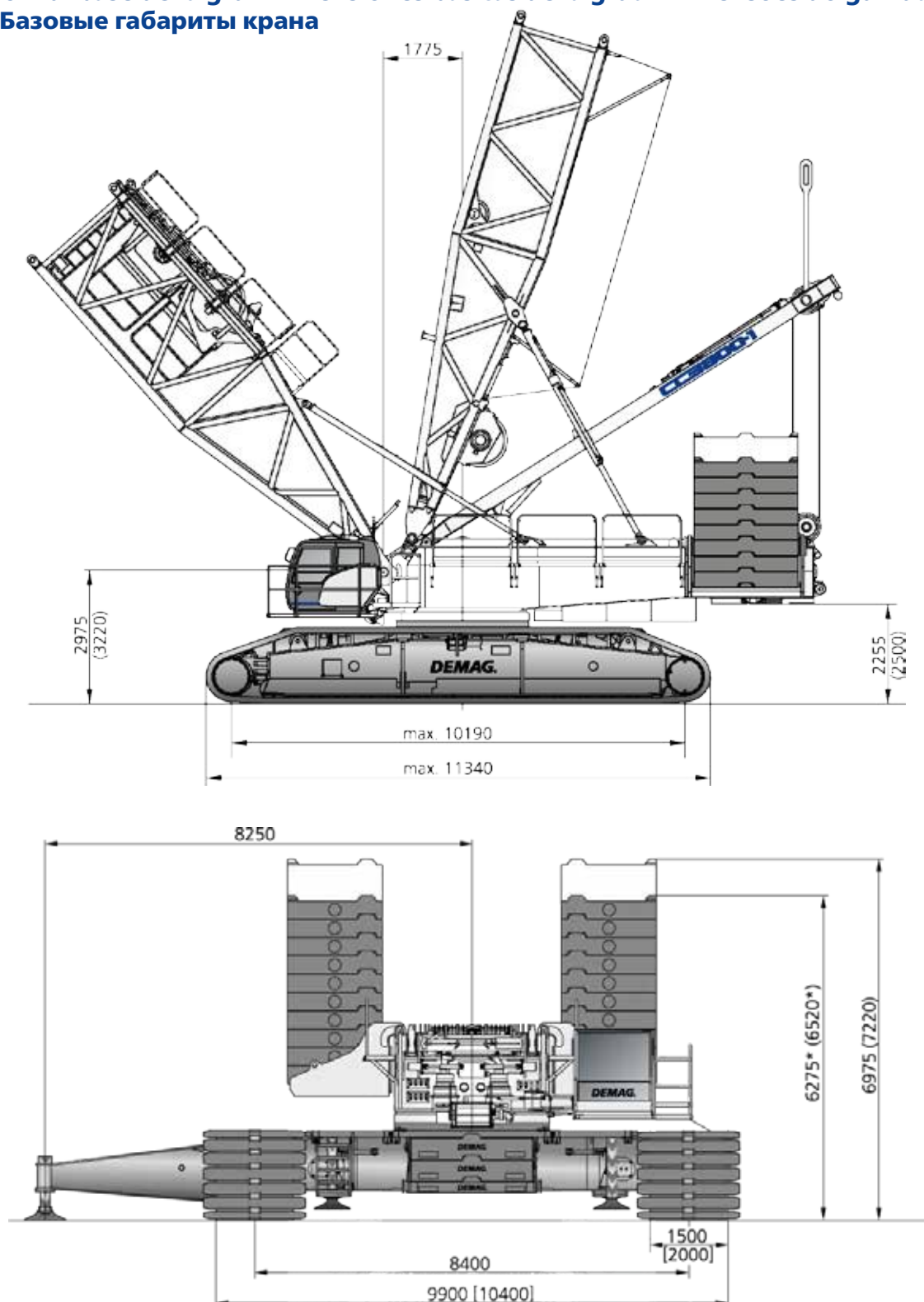
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Basic crane dimensions · Hauptabmessungen · Dimensions de la grue de base ·

Dimensioni di base della gru · Dimensiones básicas de la grúa · Dimensões do guindaste básico · Базовые габариты крана



() with optional quick-connection · mit optionaler Schnellverbindung · avec système d'attache rapide en option · con attacco rapido opzionale · con conexión rápida opcional · com engate rápido opcional · Опция: быстросъёмное соединение

[] Option · Option · En option · Opzione · Opcion · Opcional · Опция

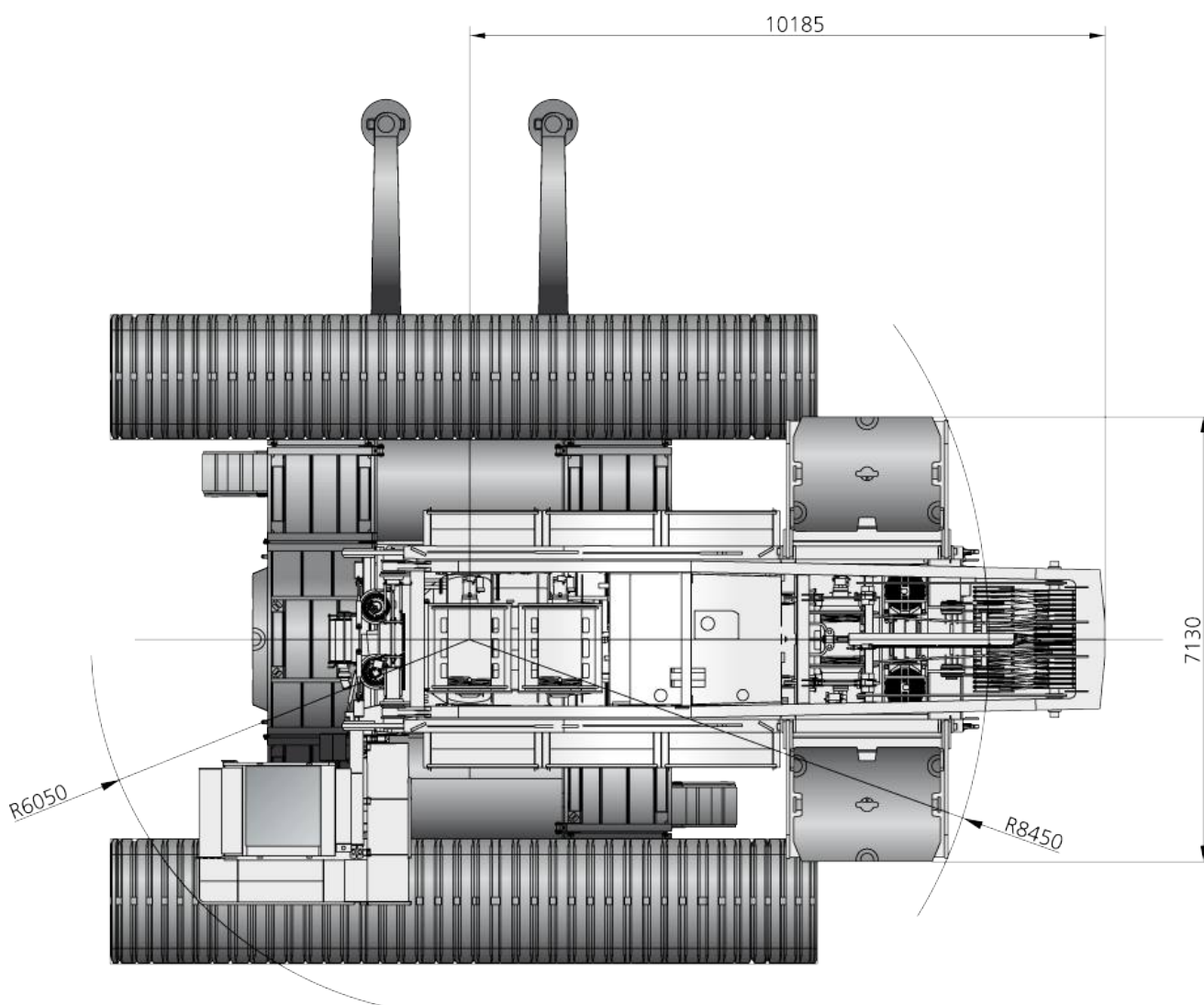
* Optional cast iron · Stahlguss optional · Fonte en option · In ghisa, opzionale · Opcionalmente: hierro fundido · Opcional ferro fundido · По выбору клиента из чугуна

Specifications

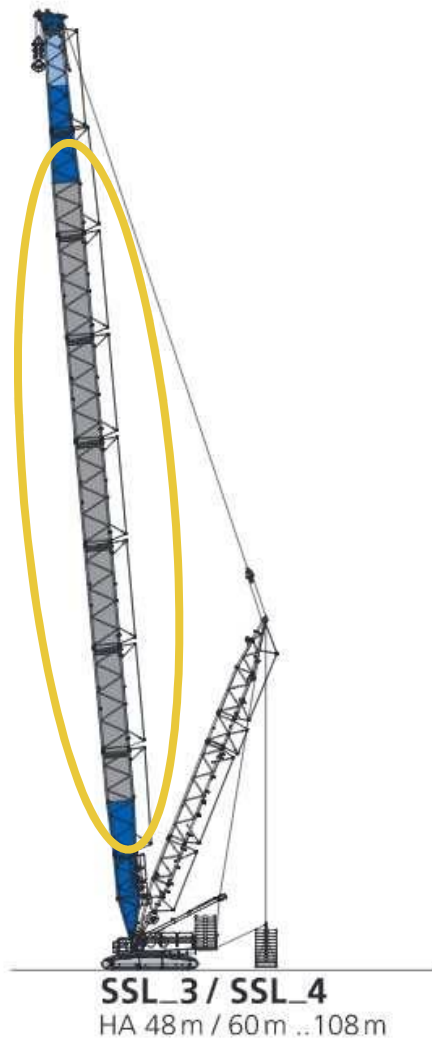
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CC 3800-1 Boom Systems - Boom Booster



Runner · Runner (Montagespitze)
Potence · Runner · Runner
Ponta de montagem · Подвижной блок

54 t



SH, SSL

SSL_3 / SSL_4 (84m kit length)

**DEMAG CC3800-1 WITH BOOM BOOSTER KIT
OUT-LIFTING 750 T CLASS CRAWLER CRANES**

P36100

Capacities on Main Boom with Superlift

SSL_3

"vario-SL"

$$\text{Capacity (t)} = \text{Load} + \text{Hook Block}$$

Slew Range	0-360 °
Main Boom Length	48 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
15	246	338*	402*	437*	472*	507*	(542*)	(577*)
16	222	312*	379*	413*	446*	479*	512*	(546*)
18	186	269	333*	371*	401*	431*	461*	(491*)
20	159	236	293	331*	364*	391*	419*	446*
22	139	207	261	295	329*	358*	383*	408*
24	122	183	235	266	297	328*	353*	376*
26	109	164	214	242	270	298	326*	348*
28	97,5	148	195	223	249	275	301	323*
30	88,5	135	178	205	229	253	278	300
36	67,5	105	140	164	185	204	224	240
42	54	86	115	135	154	170	180	(180)
44	50,5	81	108	127	145	161	162	(162)
double hook block *	18	18	18	18	18	18	18	18
single hook block	18	18	18	18	18	18	18	18
DS-Code	2907000013	2907000013	2907000013	2907000013	2907000013	2907000013	2907000013	2907000013

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_3

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	54 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
13	279*	394*	453*	492*	532*	571#	(611#)	(632#)
14	256	367*	425*	462*	499*	536*	(573#)	(610#)
16	220	311*	377*	410*	443*	477*	510*	(543#)
18	185	268	332*	368*	398*	428*	459*	(489*)
20	158	235	292*	330*	361*	389*	416*	444*
22	137	205	260	294*	328*	355*	381*	406*
24	121	182	234	265	296*	326*	350*	374*
26	107	163	212	240	269	297*	323*	346*
28	96	147	194	220	246	272*	298*	321*
30	86,5	133	177	204	228	252	276*	298*
36	66	104	139	162	183	203	223	243
42	52	84	113	133	152	169	186	202
48	42,4	69,5	95	112	129	144	155	155
49	41,1	68	92,5	109	125	140	148	148
Hook block does not reach the ground #	19	19	19	19	19	19	19	19
double hook block *	16	16	16	16	16	16	16	16
single hook block	16	16	16	16	16	16	16	16
DS-Code	2907000015	2907000015	2907000015	2907000015	2907000015	2907000015	2907000015	2907000015

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_3

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	60 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
11	321*	452*	519#	564#	(571#)	(571#)	(571#)	(571#)
12	292*	420*	483#	525#	567#	(571#)	(571#)	(571#)
14	246*	363*	422*	459*	497#	534#	(571#)	(571#)
16	212	310*	374*	408*	441*	474*	508#	(541#)
18	184	268*	332*	366*	396*	426*	456*	(486#)
20	157	233	291*	329*	359*	386*	414*	441*
22	136	204	259*	293*	327*	353*	378*	404*
24	119	180	233	264*	295*	324*	348*	371*
26	106	161	211	239*	268*	296*	321*	344*
28	94,5	145	192	219	245*	271*	297*	319*
30	85	132	175	201	225	250*	274*	296*
36	64	102	137	160	182	202	222	242*
42	50	82	111	131	150	167	184	201
48	40	67,5	93	110	127	142	157	172
54	32,4	57	79,5	94	109	123	135	135
Hook block does not reach the ground #	17	17	17	17	17	17	17	17
double hook block *	14	14	14	14	14	14	14	14
single hook block	14	14	14	14	14	14	14	14
DS-Code	2907000017	2907000017	2907000017	2907000017	2907000017	2907000017	2907000017	2907000017

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_3

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	66 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t) Radius (m)	0	65	125	165	205	245	285	325
10	339*	485#	509#	(509#)	(509#)	(509#)	(509#)	(509#)
12	279*	411*	481#	509#	(509#)	(509#)	(509#)	(509#)
14	237*	350*	420*	457#	495#	(509#)	(509#)	(509#)
16	204	304*	373*	406*	439*	472#	506#	(509#)
18	179	267*	331*	364*	394*	424*	454#	(484#)
20	156	232*	291*	329*	357*	384*	412*	439*
22	135	203	259*	293*	326*	351*	376*	402*
24	118	179	232*	263*	294*	322*	346*	369*
26	104	160	210	239*	267*	296*	319*	342*
28	93,5	144	191	218	244*	270*	295*	317*
30	84	130	174	200	225*	249*	273*	294*
36	62,5	100	136	159	181	201	221	241*
42	48,7	80,5	110	129	149	166	183	200
48	38	66	91,5	108	125	141	156	170
54	30,1	55	77,5	92,5	107	121	134	147
59	25,2	48,3	68,5	82	95,5	109	120	123
Hook block does not reach the ground #	15	15	15	15	15	15	15	15
double hook block *	13	13	13	13	13	13	13	13
single hook block	13	13	13	13	13	13	13	13
DS-Code	2907000019	2907000019	2907000019	2907000019	2907000019	2907000019	2907000019	2907000019

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with
Superlift

SSL_3

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	72 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
10	323*	445#	(445#)	(445#)	(445#)	(445#)	(445#)	(445#)
12	268*	395#	445#	445#	(445#)	(445#)	(445#)	(445#)
14	227*	338*	418#	445#	445#	(445#)	(445#)	(445#)
16	197*	294*	371*	404#	437#	445#	(445#)	(445#)
18	172	259*	332*	362*	392#	422#	445#	(445#)
20	153	231*	291*	327*	355*	382#	410#	437#
22	133	202*	258*	293*	324*	349*	374*	400#
24	117	178	232*	263*	294*	321*	344*	368*
26	103	159	210*	238*	267*	294*	317*	340*
28	92	143	190	217*	244*	270*	293*	315*
30	82,5	129	172	199*	224*	248*	272*	292*
36	61,5	99,5	134	157	179	199*	219*	239*
42	47	79	108	128	147	165	182	199*
48	36,1	64,5	89,5	106	123	139	154	169
54	28,1	53,5	75,5	90,5	105	120	133	146
60	22	44,9	65	78	91,5	104	116	128
64	18,8	40,2	59	71,5	84	96	107	112
Hook block does not reach the ground #	13	13	13	13	13	13	13	13
double hook block *	11	11	11	11	11	11	11	11
single hook block	11	11	11	11	11	11	11	11
DS-Code	2907000021	2907000021	2907000021	2907000021	2907000021	2907000021	2907000021	2907000021

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_3

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	78 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t) Radius (m)	0	65	125	165	205	245	285	325
11	280*	409#	413#	(413#)	(413#)	(413#)	(413#)	(413#)
12	257*	380#	413#	(413#)	(413#)	(413#)	(413#)	(413#)
14	219*	326*	403#	413#	(413#)	(413#)	(413#)	(413#)
16	189*	284*	365#	401#	413#	(413#)	(413#)	(413#)
18	166	251*	330*	360#	390#	413#	(413#)	(413#)
20	147	224*	290*	325*	353#	380#	408#	(413#)
22	132	200*	258*	292*	322*	347*	372#	398#
24	115	177*	231*	262*	293*	319*	342*	365#
26	102	157	209*	237*	266*	292*	315*	338*
28	91	141	188*	216*	243*	269*	291*	313*
30	81	128	171	198*	223*	247*	270*	290*
36	60	98	133	156	177*	197*	218*	237*
42	45,2	77,5	107	126	146	164	181*	198*
48	34,2	62,5	88	105	122	138	153	168
54	26,1	51,5	74	89	103	118	132	145
60	19,8	42,8	63	76,5	89,5	103	115	126
66	15	35,7	54,5	66,5	78,5	90,5	101	112
70	12,4	31,9	49,8	61	72	83,5	94	98
Hook block does not reach the ground #	12	12	12	12	12	12	12	12
double hook block *	10	10	10	10	10	10	10	10
single hook block	10	10	10	10	10	10	10	10
DS-Code	2907000023	2907000023	2907000023	2907000023	2907000023	2907000023	2907000023	2907000023

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_3

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	84 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
11	268*	380#	(380#)	(380#)	(380#)	(380#)	(380#)	(380#)
12	246*	365#	380#	(380#)	(380#)	(380#)	(380#)	(380#)
14	210*	314*	380#	380#	(380#)	(380#)	(380#)	(380#)
16	182*	275*	350#	380#	380#	(380#)	(380#)	(380#)
18	160	243*	320*	353#	379#	380#	(380#)	(380#)
20	142	217*	287*	323*	351#	378#	(380#)	(380#)
22	127	196*	257*	291*	319*	345*	370#	(380#)
24	114	175*	230*	261*	291*	316*	340*	363#
26	100	156	207*	236*	265*	290*	313*	335*
28	89	140	187*	215*	242*	267*	289*	311*
30	79,5	126	170	197*	222*	246*	267*	288*
36	58,5	96,5	131	154	176*	196*	216*	234*
42	43,3	75,5	105	125	144	161	178*	196*
48	32,2	61	86,5	103	120	137	151	166
54	23,9	49,7	72	87	102	117	130	143
60	17,6	40,6	61	74,5	87,5	101	113	125
66	12,6	33,4	52,5	64,5	76,5	88,5	99,5	110
72	8,7	27,6	45,1	56,5	67	78	88,5	98
75	7,1	25,2	41,9	53	63,5	74	83,5	88,5
Hook block does not reach the ground #	11	11	11	11	11	11	11	11
double hook block *	10	10	10	10	10	10	10	10
single hook block	10	10	10	10	10	10	10	10
DS-Code	2907000025	2907000025	2907000025	2907000025	2907000025	2907000025	2907000025	2907000025

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with
Superlift

SSL_3

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	90 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

0	65	125	165	205	245	285	325
---	----	-----	-----	-----	-----	-----	-----

12	236*	345#	(347#)	(347#)	(347#)	(347#)	(347#)	(347#)
14	202*	303*	347#	(347#)	(347#)	(347#)	(347#)	(347#)
16	175*	266*	333#	347#	(347#)	(347#)	(347#)	(347#)
18	154	235*	307*	336#	347#	(347#)	(347#)	(347#)
20	137	211*	279*	311*	335#	347#	(347#)	(347#)
22	122	190*	253*	287*	312*	337#	347#	(347#)
24	110	173*	229*	261*	289*	314*	337#	347#
26	99,5	155	206*	235*	264*	288*	311*	333#
28	88	139	185*	214*	241*	265*	287*	309*
30	78,5	125	168*	196*	221*	245*	265*	286*
36	57	95	130	153	175*	195*	215*	233*
42	41,6	74,5	104	123	143	160*	177*	194*
48	30,5	59,5	85	102	119	135	150	165*
54	22,2	47,9	70,5	85,5	100	115	129	142
60	15,7	38,7	59,5	73	86	99,5	112	123
66	10,7	31,4	50,5	62,5	74,5	86,5	98	109
72	6,6	25,5	43	54,5	65,5	76,5	87	96,5
74	5,5	23,8	40,8	52	62,5	73,5	83,5	93
78		20,8	36,8	47,5	58	68	77,5	85,5
80		19,5	35,1	45,5	55,5	65,5	75	80
Hook block does not reach the ground #	10	10	10	10	10	10	10	10
double hook block *	9	9	9	9	9	9	9	9
single hook block	9	9	9	9	9	9	9	9
DS-Code	2907000027	2907000027	2907000027	2907000027	2907000027	2907000027	2907000027	2907000027

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 1 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_3

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	96 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
12	226*	314#	(314#)	(314#)	(314#)	(314#)	(314#)	(314#)
14	194*	293#	314#	(314#)	(314#)	(314#)	(314#)	(314#)
16	168*	257*	314#	314#	(314#)	(314#)	(314#)	(314#)
18	148*	228*	294#	314#	(314#)	(314#)	(314#)	(314#)
20	131	204*	271*	297#	314#	(314#)	(314#)	(314#)
22	117	184*	246*	277*	299#	314#	(314#)	(314#)
24	105	167*	224*	257*	280*	303#	314#	(314#)
26	95	153*	204*	235*	262*	285#	304#	314#
28	86	137	184*	214*	240*	263*	285#	305#
30	77	124	167*	195*	220*	243*	263*	284#
36	55	93,5	128	152*	174*	194*	213*	231*
42	39,9	73	102	122	141*	159*	176*	192*
48	28,7	58	83,5	100	117	133	148*	163*
54	20,3	46,1	69	84	99	113	127	140
60	13,8	36,8	58	71	84,5	98	110	122
66	8,6	29,4	48,5	61	73	85	96,5	107
71	5,1	24,3	42	53,5	65	76	87	97
72		23,4	40,9	52,5	63,5	74,5	85,5	95
78		18,5	34,6	45,3	55,5	66	76	85
84		14,6	29,4	39,3	49,1	58,5	68	74
85		14	28,6	38,4	48,1	57,5	66,5	71,5
Hook block does not reach the ground #	9	9	9	9	9	9	9	9
double hook block *	8	8	8	8	8	8	8	8
single hook block	8	8	8	8	8	8	8	8
DS-Code	2907000029	2907000029	2907000029	2907000029	2907000029	2907000029	2907000029	2907000029

Hook block does not reach the ground #

double hook block *

single hook block

DS-Code

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_3

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	102 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
13	202*	290#	(292#)	(292#)	(292#)	(292#)	(293#)	(293#)
14	188*	280*	(292#)	(292#)	(292#)	(292#)	(293#)	(293#)
16	164*	250*	292#	(292#)	(292#)	(292#)	(293#)	(293#)
18	144*	222*	278*	292#	(292#)	(292#)	(293#)	(293#)
20	128	199*	260*	282#	292#	(292#)	(293#)	(293#)
22	114	180*	241*	264*	284#	(292#)	(293#)	(293#)
24	103	164*	220*	246*	268*	288#	(293#)	(293#)
26	93	149*	202*	230*	252*	272*	290#	(293#)
28	84	137	184*	213*	237*	256*	274*	291#
30	76,5	123	166*	195*	219*	242*	260*	277*
36	54,5	93	128	151*	174*	194*	213*	230*
42	39,3	72,5	102	121	141*	159*	176*	191*
48	28,1	57	83	100	116	133	148*	163*
54	19,6	45,4	68,5	83,5	98,5	113	127	140
60	13,1	36,1	57	70,5	84	97	110	122
66	7,9	28,7	47,8	60,5	72,5	84,5	96	107
70	5	24,5	42,5	54,5	66	77	88,5	98,5
72		22,6	40,1	51,5	63	74	85	94,5
78		17,7	33,7	44,4	55	65	75,5	84
84		13,7	28,5	38,4	48,2	58	67	75,5
90		10,3	24,1	33,3	42,5	51	60	65,5
Hook block does not reach the ground #	9	9	9	9	9	9	9	9
double hook block *	8	8	8	8	8	8	8	8
single hook block	8	8	8	8	8	8	8	8
DS-Code	2907000031	2907000031	2907000031	2907000031	2907000031	2907000031	2907000031	2907000031

Hook block does not reach the ground #

double hook block *

single hook block

DS-Code

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 1 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_3

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	108 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
13	194*	261#	(262#)	(263#)	(263#)	(263#)	(264#)	(264#)
14	180*	261#	(262#)	(263#)	(263#)	(263#)	(264#)	(264#)
16	157*	242*	262#	(263#)	(263#)	(263#)	(264#)	(264#)
18	138*	215*	262#	(263#)	(263#)	(263#)	(264#)	(264#)
20	123	193*	247*	263#	(263#)	(263#)	(264#)	(264#)
22	110	174*	231*	251#	263#	(263#)	(264#)	(264#)
24	98,5	158*	214*	236*	255#	263#	(264#)	(264#)
26	89	144*	196*	221*	241*	260#	(264#)	(264#)
28	80,5	132*	181*	207*	228*	246*	262#	(264#)
30	73	122	165*	192*	215*	232*	249#	262#
36	53	91,5	126*	150*	173*	193*	211*	228*
42	37,6	71	100	120	139*	158*	175*	190*
48	26,3	55,5	81,5	98,5	115	132*	147*	161*
54	17,9	43,6	67	82	97	111	125*	138*
60	11,3	34,3	55,5	69	82,5	95,5	108	120
66	6	26,8	45,9	58,5	71	83	95	105
67	5,3	25,7	44,5	57	69	81	92,5	103
72		20,7	38,2	49,8	61	72	83	93
78		15,7	31,7	42,4	53	63,5	73,5	82,5
84		11,5	26,4	36,2	46,1	56	65,5	74
90		8,1	21,8	31	40,2	49,1	57,5	66,5
96		5,2	18,1	26,6	35	43,2	51	56
Hook block does not reach the ground #	8	8	8	8	8	8	8	8
double hook block *	7	7	7	7	7	7	7	7
single hook block	7	7	7	7	7	7	7	7
DS-Code	2907000033	2907000033	2907000033	2907000033	2907000033	2907000033	2907000033	2907000033

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 1 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_2

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	42 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t) Radius (m)	0	65	125	165	205	245	285	325
17	205	291	359*	394*	426*	457*	489*	(520*)
18	188	271	335*	374*	404*	434*	464*	(495*)
20	161	238	295	333*	367*	395*	422*	450*
22	141	209	263	297	331*	361*	386*	412*
24	124	185	239	270	301	331*	356*	379*
26	111	166	217	245	274	302	329	352*
28	100	151	198	225	251	277	303	322
30	91	137	181	207	231	256	280	290
36	70,5	108	143	166	187	207	211	(211)
38	65	101	134	156	175	189	189	(189)
double hook block *	16	16	16	16	16	16	16	16
single hook block	20	20	20	20	20	20	20	20
DS-Code	1807000011	1807000011	1807000011	1807000011	1807000011	1807000011	1807000011	1807000011

the radii given are minimum radii!

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_2

"vario-SL"

$$\text{Capacity (t)} = \text{Load} + \text{Hook Block}$$

Slew Range	0-360 °
Main Boom Length	48 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
15	246	338*	403*	438*	473*	508*	(543*)	(578*)
16	223	312*	380*	413*	446*	480*	513*	(546*)
18	187	270	333*	371*	401*	431*	462*	(492*)
20	160	236	294	331*	364*	392*	419*	447*
22	139	207	262	296	329*	358*	384*	409*
24	122	184	236	266	297	328*	353*	377*
26	109	164	214	242	270	299	326*	349*
28	98	149	196	223	249	275	301	324*
30	89	135	179	206	230	254	278	301
36	68	106	141	164	185	205	225	240
42	54,5	86	115	135	154	171	181	(181)
44	51	81	109	128	146	162	163	(163)
double hook block *	18	18	18	18	18	18	18	18
single hook block	18	18	18	18	18	18	18	18
DS-Code	1807000013	1807000013	1807000013	1807000013	1807000013	1807000013	1807000013	1807000013

the radii given are minimum radii!

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with
Superlift

SSL_2

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	54 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
13	279*	394*	454*	493*	533*	572#	(611#)	(632#)
14	257	367*	425*	462*	500*	537*	(574#)	(611#)
16	221	311*	377*	411*	444*	477*	510*	(544#)
18	185	268	332*	369*	399*	429*	459*	(489*)
20	158	235	292*	330*	362*	389*	417*	444*
22	137	205	260	294*	328*	356*	381*	406*
24	121	182	234	265	296*	327*	351*	374*
26	107	163	212	241	269	297*	324*	346*
28	96,5	147	194	220	246	272*	298*	321*
30	87	134	177	204	228	252	277*	298*
36	66	104	139	162	183	203	223	243
42	52	84	113	133	152	169	186	202
48	42,8	70	95,5	112	129	144	156	156
49	41,5	68	93	109	126	141	149	(149)
Hook block does not reach the ground #	19	19	19	19	19	19	19	19
double hook block *	16	16	16	16	16	16	16	16
single hook block	16	16	16	16	16	16	16	16
DS-Code	1807000015	1807000015	1807000015	1807000015	1807000015	1807000015	1807000015	1807000015

the radii given are minimum radii!

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_2

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	60 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
11	321*	453*	521#	566#	(571#)	(571#)	(571#)	(571#)
12	292*	421*	484#	526#	568#	(571#)	(571#)	(571#)
14	247*	364*	423*	461*	498#	535#	(571#)	(571#)
16	213	311*	376*	409*	442*	475*	509#	(542#)
18	184	268*	332*	367*	397*	427*	457*	(487#)
20	157	234	292*	330*	360*	387*	415*	442*
22	136	204	260*	294*	328*	354*	379*	405*
24	120	181	234	265*	296*	325*	349*	372*
26	106	162	212	240*	269*	297*	322*	345*
28	95	146	193	220	246*	272*	298*	319*
30	86	132	176	202	226	250*	275*	297*
36	65	102	138	161	182	202	222	242*
42	50,5	82,5	112	131	151	168	185	202
48	40,8	68	93,5	110	127	143	158	172
54	33,3	57,5	80	95	110	124	136	136
Hook block does not reach the ground #	17	17	17	17	17	17	17	17
double hook block *	14	14	14	14	14	14	14	14
single hook block	14	14	14	14	14	14	14	14
DS-Code	1807000017	1807000017	1807000017	1807000017	1807000017	1807000017	1807000017	1807000017

the radii given are minimum radii!

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_2

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	66 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t) Radius (m)	0	65	125	165	205	245	285	325
11	308*	446#	500#	(500#)	(501#)	(501#)	(502#)	(502#)
12	281*	412*	481#	500#	(501#)	(501#)	(502#)	(502#)
14	238*	352*	422*	459#	497#	(501#)	(502#)	(502#)
16	206	306*	375*	408*	441*	474#	(502#)	(502#)
18	181	269*	333*	366*	396*	426*	456#	(486#)
20	157	234*	293*	330*	359*	386*	414*	441*
22	136	204	260*	294*	328*	353*	378*	404*
24	119	180	234*	265*	296*	324*	348*	371*
26	106	161	212	240*	269*	297*	321*	344*
28	95	145	192	220	246*	272*	297*	319*
30	85,5	132	175	202	226*	250*	275*	296*
36	64	102	137	160	182	202	222	242*
42	50	82	111	131	150	168	185	202
48	39,8	67,5	92,5	109	126	142	157	172
54	31,9	56,5	79	94	108	123	136	149
59	26,9	49,8	70	83,5	97	110	122	125
Hook block does not reach the ground #	15	15	15	15	15	15	15	15
double hook block *	13	13	13	13	13	13	13	13
single hook block	13	13	13	13	13	13	13	13
DS-Code	1807000019	1807000019	1807000019	1807000019	1807000019	1807000019	1807000019	1807000019

the radii given are minimum radii!

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_2

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	72 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
10	324*	434#	(436#)	(436#)	(437#)	(437#)	(438#)	(438#)
12	269*	396#	436#	(436#)	(437#)	(437#)	(438#)	(438#)
14	229*	339*	412#	436#	(437#)	(437#)	(438#)	(438#)
16	198*	296*	373*	406#	437#	(437#)	(438#)	(438#)
18	174	261*	333*	364*	394#	424#	(438#)	(438#)
20	155	233*	292*	330*	357*	385#	412#	438#
22	135	203*	260*	294*	326*	351*	377*	402#
24	118	179	233*	264*	296*	323*	346*	370*
26	105	160	211*	240*	268*	296*	320*	342*
28	93,5	144	191*	219*	245*	271*	295*	317*
30	84	131	174	201*	225*	250*	274*	294*
36	63	101	136	159	180	200*	220*	240*
42	48,8	80,5	110	129	149	167	184	201*
48	38	66	91,5	108	125	141	156	171
54	29,9	55	77	92	107	122	135	148
60	23,9	46,7	66,5	79,5	93	106	118	130
64	20,7	42,1	60,5	73	85,5	98	109	114
Hook block does not reach the ground #	13	13	13	13	13	13	13	13
double hook block *	11	11	11	11	11	11	11	11
single hook block	11	11	11	11	11	11	11	11
DS-Code	1807000021	1807000021	1807000021	1807000021	1807000021	1807000021	1807000021	1807000021

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_2

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	78 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

0	65	125	165	205	245	285	325
---	----	-----	-----	-----	-----	-----	-----

11	283*	366#	(367#)	(368#)	(368#)	(368#)	(369#)	(369#)
12	259*	366#	367#	(368#)	(368#)	(368#)	(369#)	(369#)
14	221*	329*	367#	(368#)	(368#)	(368#)	(369#)	(369#)
16	192*	287*	358#	368#	(368#)	(368#)	(369#)	(369#)
18	169	254*	330*	357#	368#	(368#)	(369#)	(369#)
20	150	228*	294*	329*	357#	368#	(369#)	(369#)
22	135	203*	261*	295*	326*	351#	369#	(369#)
24	118	180*	234*	266*	297*	323*	346*	364#
26	105	160	212*	241*	269*	296*	319*	342*
28	93,5	144	191*	220*	246*	272*	295*	317*
30	84	131	174*	202*	226*	251*	273*	294*
36	63	101	136	159	181*	201*	221*	241*
42	48,7	80,5	110	129	149	167	184*	201*
48	37,8	65,5	91	108	125	141	156	171
54	29,6	54,5	77	92	106	121	135	148
60	23,3	46,3	66	79,5	92,5	106	118	130
66	18,5	39,2	57,5	69,5	81,5	93,5	104	115
70	15,9	35,4	52,5	64	75	86,5	97	102

Hook block does not reach the ground #

double hook block *

single hook block

DS-Code

11	11	11	11	11	11	11	11	11
10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10
1807000023	1807000023	1807000023	1807000023	1807000023	1807000023	1807000023	1807000023	1807000023

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_2

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	84 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
11	271*	327*	(328*)	(328*)	(329*)	(329*)	(329*)	(330*)
12	249*	327*	(328*)	(328*)	(329*)	(329*)	(329*)	(330*)
14	213*	317*	328*	(328*)	(329*)	(329*)	(329*)	(330*)
16	185*	278*	328*	328*	(329*)	(329*)	(329*)	(330*)
18	163	246*	313*	328*	329*	(329*)	(329*)	(330*)
20	145	221*	290*	315*	329*	(329*)	(329*)	(330*)
22	130	199*	261*	293*	318*	329*	(329*)	(330*)
24	117	178*	234*	265*	295*	319*	328*	(329*)
26	104	159	210*	240*	269*	294*	318*	321*
28	92,5	143	190*	219*	245*	271*	293*	314*
30	83	130	173	201*	225*	250*	272*	292*
36	61,5	99,5	134	158	180*	200*	220*	239*
42	47,1	79	108	128	148	165	182*	199*
48	36,1	64	89,5	106	123	140	155	170
54	27,8	53	75,5	90,5	105	120	133	147
60	21,4	44,4	64,5	77,5	91	104	116	128
66	16,4	37,2	55,5	67,5	79,5	91,5	103	113
72	12,5	31,4	48,7	59,5	70,5	81,5	92	101
75	10,9	29	45,7	56	66,5	77	87	93
double hook block *	10	10	10	10	10	10	10	10
single hook block	10	10	10	10	10	10	10	10
DS-Code	1807000025	1807000025	1807000025	1807000025	1807000025	1807000025	1807000025	1807000025

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 2 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_2

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	90 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
12	241*	291*	(292*)	(292*)	(293*)	(293*)	(293*)	(293*)
14	207*	291*	(292*)	(292*)	(293*)	(293*)	(293*)	(293*)
16	180*	271*	292*	(292*)	(293*)	(293*)	(293*)	(293*)
18	159*	241*	292*	292*	(293*)	(293*)	(293*)	(293*)
20	142	216*	277*	292*	293*	(293*)	(293*)	(293*)
22	127	195*	257*	281*	293*	(293*)	(293*)	(293*)
24	115	178*	235*	263*	285*	293*	(293*)	(293*)
26	104	159*	211*	241*	268*	287*	289*	(290*)
28	93	143	190*	220*	246*	271*	283*	(285*)
30	83	130	173*	202*	226*	251*	272*	280*
36	62	100	135	158*	180*	200*	221*	239*
42	47,3	79	108	128	148	165*	183*	200*
48	36,2	64,5	89,5	106	123	140	155	170*
54	27,9	53	75,5	90,5	105	120	134	147
60	21,4	44,4	64,5	77,5	91	104	117	128
66	16,3	37,1	55,5	67,5	79,5	91,5	103	114
72	12,2	31,2	48,5	59,5	70	81	92	101
78	9	26,4	42,4	52,5	62,5	72,5	82,5	91
80	8,1	25	40,6	50,5	60,5	70	79,5	86,5
double hook block *	9	9	9	9	9	9	9	9
single hook block	9	9	9	9	9	9	9	9
DS-Code	1807000027	1807000027	1807000027	1807000027	1807000027	1807000027	1807000027	1807000027

double hook block *
single hook block
DS-Code

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 1 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_2

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	96 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
12	231*	257*	(258*)	(258*)	(259*)	(259*)	(259*)	(259*)
14	199*	257*	(258*)	(258*)	(259*)	(259*)	(259*)	(259*)
16	174*	257*	258*	(258*)	(259*)	(259*)	(259*)	(259*)
18	154*	233*	258*	(258*)	(259*)	(259*)	(259*)	(259*)
20	137	210*	258*	258*	(259*)	(259*)	(259*)	(259*)
22	123	190*	245*	258*	259*	(259*)	(259*)	(259*)
24	111	173*	229*	251*	259*	(259*)	(259*)	(259*)
26	101	158*	209*	236*	255*	259*	(259*)	(259*)
28	91,5	142*	189*	219*	241*	254*	255*	(256*)
30	82	129	172*	201*	226*	245*	251*	(253*)
36	60,5	98,5	133	157*	179*	200*	220*	237*
42	45,8	78	107	127	146*	165*	182*	199*
48	34,7	63	88,5	105	122	139	154*	168*
54	26,2	52	74	89	104	119	133	146*
60	19,7	42,7	63	76	89,5	103	116	127
66	14,6	35,3	54	66	78	90	102	112
72	10,4	29,3	46,7	57,5	68,5	79,5	90,5	100
78	7	24,4	40,4	51	61	71	81	90
82	5,2	21,6	36,8	47	56,5	66	75,5	83
84		20,4	35,2	45,1	54,5	63,5	73	79,5
85		19,8	34,4	44,2	53,5	62,5	71,5	77,5
double hook block *	8	8	8	8	8	8	8	8
single hook block	8	8	8	8	8	8	8	8
DS-Code	1807000029	1807000029	1807000029	1807000029	1807000029	1807000029	1807000029	1807000029

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 1 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with
Superlift

SSL_2

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	102 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
13	206*	228*	(228*)	(228*)	(229*)	(229*)	(229*)	(230*)
14	192*	228*	(228*)	(228*)	(229*)	(229*)	(229*)	(230*)
16	168*	228*	(228*)	(228*)	(229*)	(229*)	(229*)	(230*)
18	148*	226*	228*	(228*)	(229*)	(229*)	(229*)	(230*)
20	132	204*	228*	(228*)	(229*)	(229*)	(229*)	(230*)
22	119	184*	228*	228*	(229*)	(229*)	(229*)	(230*)
24	107	168*	218*	228*	229*	(229*)	(229*)	(230*)
26	97,5	154*	205*	225*	229*	(229*)	(229*)	(230*)
28	88,5	141*	188*	213*	226*	227*	(227*)	(228*)
30	81	128	171*	200*	218*	223*	(225*)	(226*)
36	59,5	97,5	132	156*	179*	199*	216*	220*
42	44,6	77	106	126	145*	164*	181*	197*
48	33,4	62	87,5	104	121	138	153*	168*
54	25	50,5	73	88	103	117	132	145*
60	18,4	41,4	62	75	88,5	101	115	126
66	13,2	33,9	53	65	77	89	101	111
72	8,9	27,9	45,3	56,5	67,5	78,5	89,5	99,5
78	5,5	22,8	38,9	49,6	59,5	69,5	79,5	89
84		18,7	33,5	43,4	53	62,5	71,5	80
90		15,3	29	38,2	47,4	56	64,5	69,5
double hook block *	7	7	7	7	7	7	7	7
single hook block	8	8	8	8	8	8	8	8
DS-Code	1807000031	1807000031	1807000031	1807000031	1807000031	1807000031	1807000031	1807000031

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 1 !

max. perm. wind speed 9,8 m/s!

P36100

Capacities on Main Boom with Superlift

SSL_2

"vario-SL"

Capacity (t) = Load + Hook Block

Slew Range	0-360 °
Main Boom Length	108 m
SL-Mast Length	39,5 m
Track Width	8,4 m
Counterweight	225 t
Central Ballast	50 t
SL-Mast Radius	21,5 m
Superlift Radius	21 m

Superlift Counterweight (t)
Radius (m)

	0	65	125	165	205	245	285	325
13	198*	201*	(202*)	(202*)	(202*)	(203*)	(203*)	(203*)
14	185*	201*	(202*)	(202*)	(202*)	(203*)	(203*)	(203*)
16	162*	201*	(202*)	(202*)	(202*)	(203*)	(203*)	(203*)
18	143*	201*	(202*)	(202*)	(202*)	(203*)	(203*)	(203*)
20	127*	197*	202*	(202*)	(202*)	(203*)	(203*)	(203*)
22	114	179*	202*	(202*)	(202*)	(203*)	(203*)	(203*)
24	103	163*	202*	202*	(202*)	(202*)	(202*)	(203*)
26	93,5	149*	195*	201*	(201*)	(201*)	(201*)	(202*)
28	85	137*	183*	200*	200*	(200*)	(200*)	(200*)
30	77,5	127*	170*	192*	197*	(198*)	(198*)	(198*)
36	58,5	96,5	131*	155*	177*	191*	192*	(192*)
42	43,3	76	105	125*	144*	163*	180*	182*
48	32,1	61	86	103	120	137*	152*	167*
54	23,6	49,3	72	86,5	101	116	130*	144*
60	16,9	39,9	60,5	74	87	100	113	126*
66	11,7	32,4	51,5	63,5	75,5	87,5	99,5	110
72	7,4	26,3	43,7	55	66	77	88	98
75	5,5	23,6	40,3	51,5	62	72,5	83	92,5
78		21,2	37,2	47,9	58	68	78	87,5
84		17	31,8	41,7	51,5	61	70	79
90		13,4	27,2	36,4	45,5	54,5	63	68,5
96		10,4	23,3	31,9	40,5	49	57	58
double hook block *	6	6	6	6	6	6	6	6
single hook block	7	7	7	7	7	7	7	7
DS-Code	1807000033	1807000033	1807000033	1807000033	1807000033	1807000033	1807000033	1807000033

Loads in brackets () do not lift up the SL-counterweight from ground.

In case of runner mounted: reduce the load!

Reduce the load by the weight of runner and hook block on the runner!

If the jib suspension rods WU are on the main boom:

Reduce the load by the half weight of the rods!

only valid for "vario-SL".

Capacities only valid for the following number of sheave sets: 1 !

max. perm. wind speed 9,8 m/s!