

McKAY-UNITED

CRANE HIRE 1300 555 214



Maximum Capacity

650t



Maximum Boom Length

144m

650t DEMAG

Technical Datasheet

MCKAYUNITED.COM.AU

Specifications

CC 3800-1

Technische Daten · Caractéristiques · Dati tecnici ·
 Datos técnicos · Especificações · Технические характеристики

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 190 t	2 x 5 1 x 5	2 x 11 1 x 11	7,3 t – 11,3 t (3,8 t – 11,0 t*) 6,2 t (2,7 t – 4,8 t*)	5,90 m (4,90 m*) 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

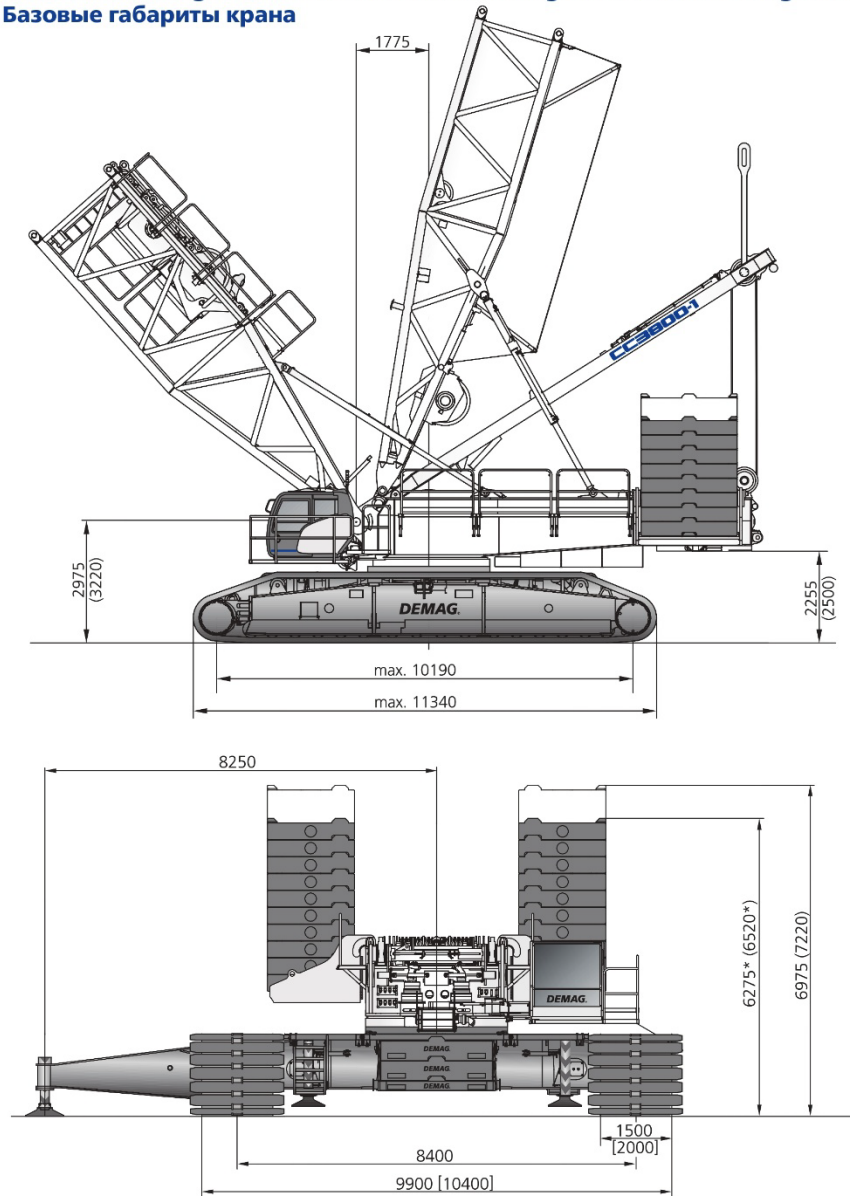
* Single line hook / Hakengehänge / Boulet / Gancio singolo / Gancho simple / Gancho para linha singela / Крюк на одиночном тросе

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: быстроразъемное соединение

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

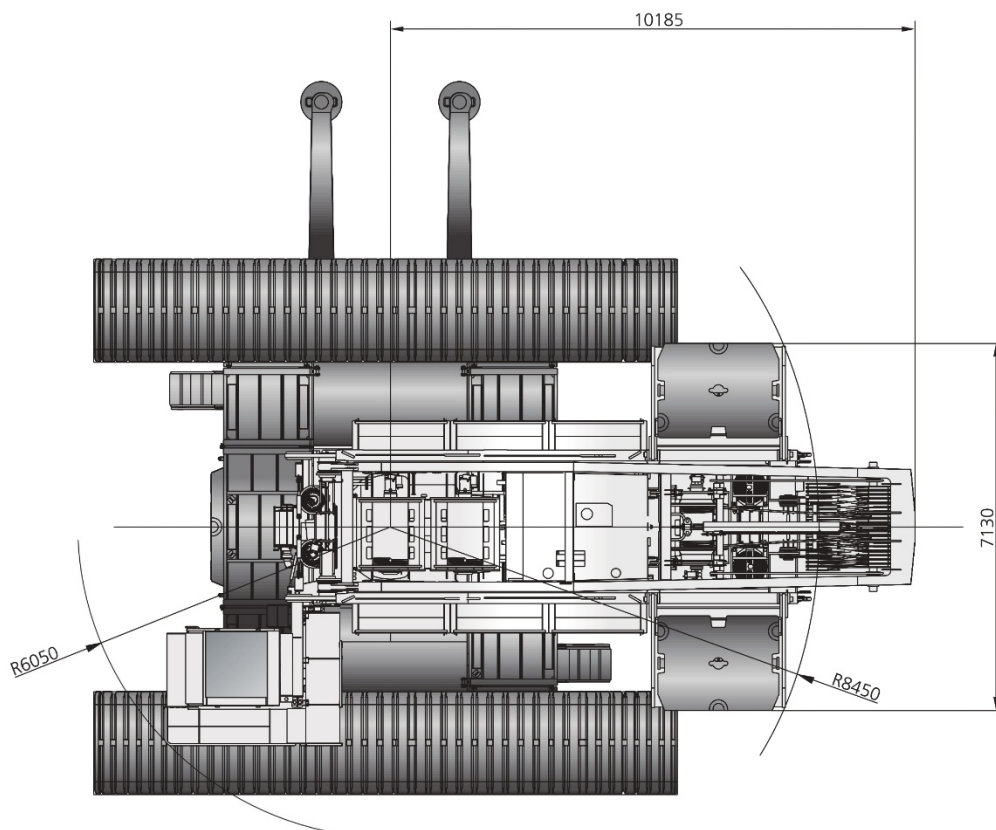
* Optional cast iron · Stahlguss optional · Fonte en option · In ghisa, opzionale · Opcionalmente: hierro fundido · Opcional ferro fundido · По выбору клиента из чугуна

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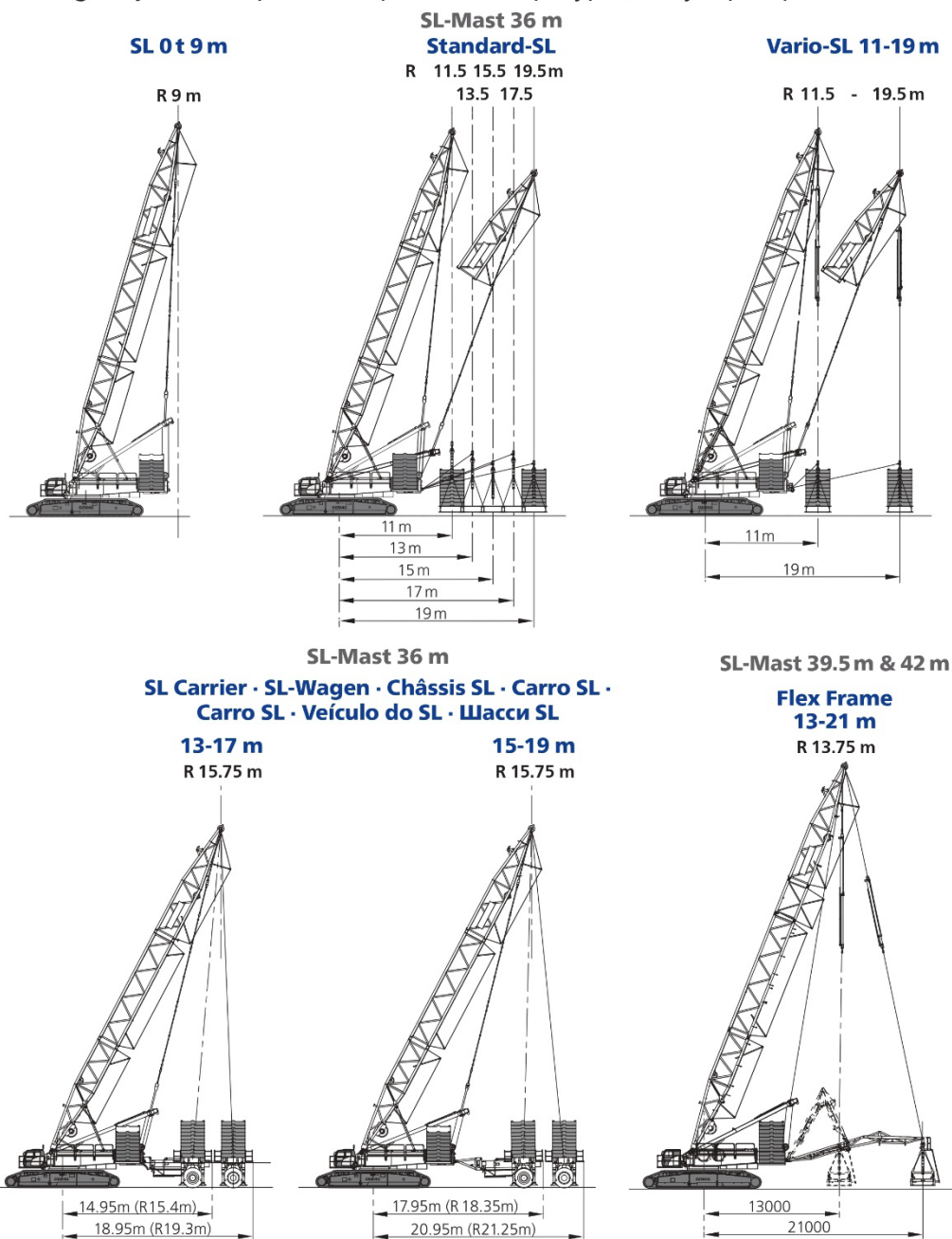
Technische Daten · Caractéristiques · Dati tecnici ·
Datos técnicos · Especificações · Технические характеристики



Superlift Configurations

CC 3800-1

Superlift-Konfigurationen · Combinaisons Superlift ·
 Configurazioni Superlift · Configuraciones Superlift ·
 Configurações do Superlift · Варианты конфигурации суперлифт

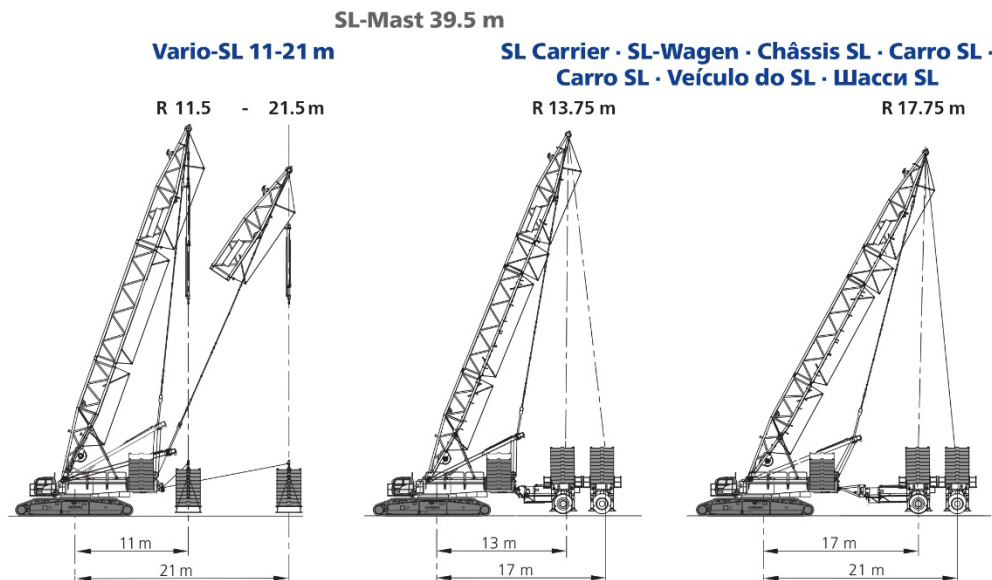


Alternatively, the telescope connector may be used in combination with the Superlift Tray - Alternative Verwendung der Teleskopverbindung mit dem Superlift-Tray ist möglich - Vous pouvez également utiliser un connecteur télescopique avec le plateau SuperLift Tray - In alternativa, può essere utilizzato il cilindro di sfilo in combinazione con il supporto Superlift - Alternativamente se puede utilizar el conector telescópico en combinación con la bandeja Superlift - Como alternativa, o conector do telescópio pode ser usado em combinação com a Base do Superlift - В качестве альтернативы может использоваться телескопический соединитель в сочетании с платформой для противовесов Superlift

Superlift Configurations

CC 3800-1

Superlift-Konfigurationen · Combinaisons Superlift ·
 Configurazioni Superlift · Configuraciones Superlift ·
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Alternatively, the telescope connector may be used in combination with the Superlift Tray · Alternative Verwendung der Teleskopverbindung mit dem Superlift-Tray ist möglich · Vous pouvez également utiliser un connecteur télescopique avec le plateau SuperLift Tray · In alternativa, può essere utilizzato il cilindro di sfilo in combinazione con il supporto Superlift · Alternativamente se puede utilizar el conector telescópico en combinación con la bandeja Superlift · Como alternativa, o conector do telescópio pode ser usado em combinação com a Base do Superlift · В качестве альтернативы может использоваться телескопический соединитель в сочетании с платформой для противовесов Superlift

Specifications

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 Datos técnicos · Especificações · Технические характеристики

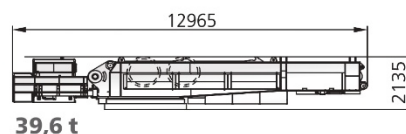
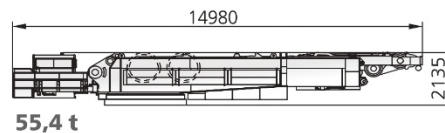
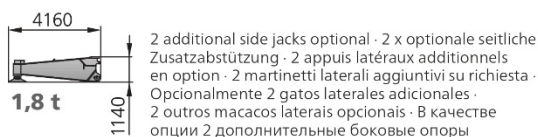
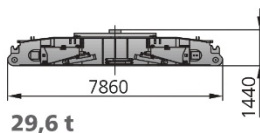
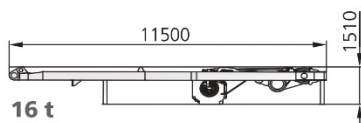
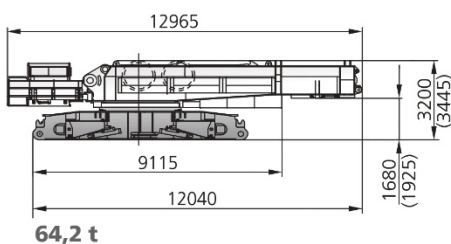
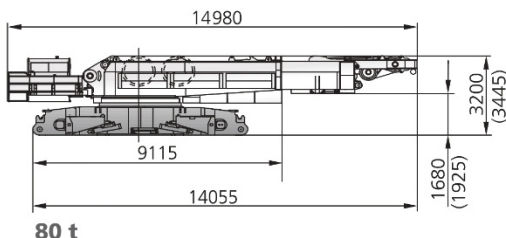
Weights · Gewichte · Poids · Peso · Peso · Peso · Bec

Total weight incl. 165 t counterweight, 24 m boom and hook block Gesamtgewicht einschl. 165 t Gegengewicht, 24 m Hauptausleger und Unterflasche Poids avec 165 t de contrepoids, flèche de 24 m et crochet Peso totale incl. contrappeso 165 t, braccio 24 m e bozzello Peso total incl. contrapeso de 165 t, pluma de 24 m y bloque de gancho Peso total incl. Contrapeso de 165 t, lança de 24 m e moitão Общий вес, включая противовес 165 т, стрелу длиной 24 м и крюкоблок	approx. 390 t
Max. Counterweight Max. Gegengewicht · Contrepoids max. · Max. contrappeso · Contrapeso máx. · Máx. contrapeso · Макс. вес противовеса	205 t
Max. central ballast Max. Zentralballast · Lest central max. · Max. zavorra centrale · Lastre central máx. · Máx. lastro central · Макс. вес центрального балласта	50 t

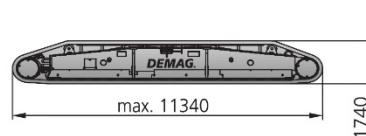
Specifications

CC 3800-1

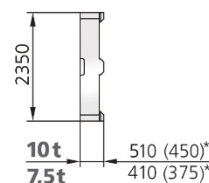
Technische Daten · Caractéristiques · Dati tecnici ·
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Without winches H1 + H2 (7,0 t each) · Ohne Winden H1 und H2 (je 7,0 t) · Sans treuils H1 + H2 (7,0 t chacun) · Senza argani H1 + H2 (7,0 t ciascuno) · Sin cabestrantes H1 + H2 (7,0 t cada uno) · Sem guinchos H1 + H2 (7,0 t cada) · Без лебедок H1 + H2 (7,0 т каждая)



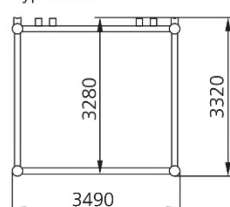
	Duo	Quadro
1,50 m	37,3 t	40,7 t
2,00 m	39,0 t	42,4 t



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

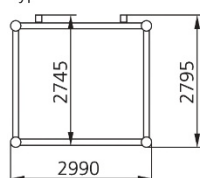
Boom Booster

Typ 3330A



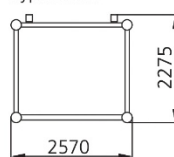
Main Boom (HA)

Typ 2824A



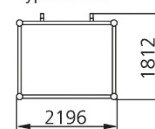
Jib (HI)

Typ 2420A



LF

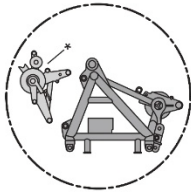
Typ 2016A



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Boom Combinations**CC 3800-1**

Ausleger-Kombinationen · Combinaisons de flèche · Combinazioni braccio ·
Combinaciones de pluma · Combinações de lanças · Комбинации стрелы

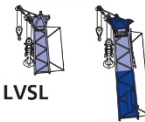


■ Typ 2824A
■ Typ 2420A

* Attachable · Anbaubar · Amovible · Montabile · Acoplable ·
Adaptável · Приставн

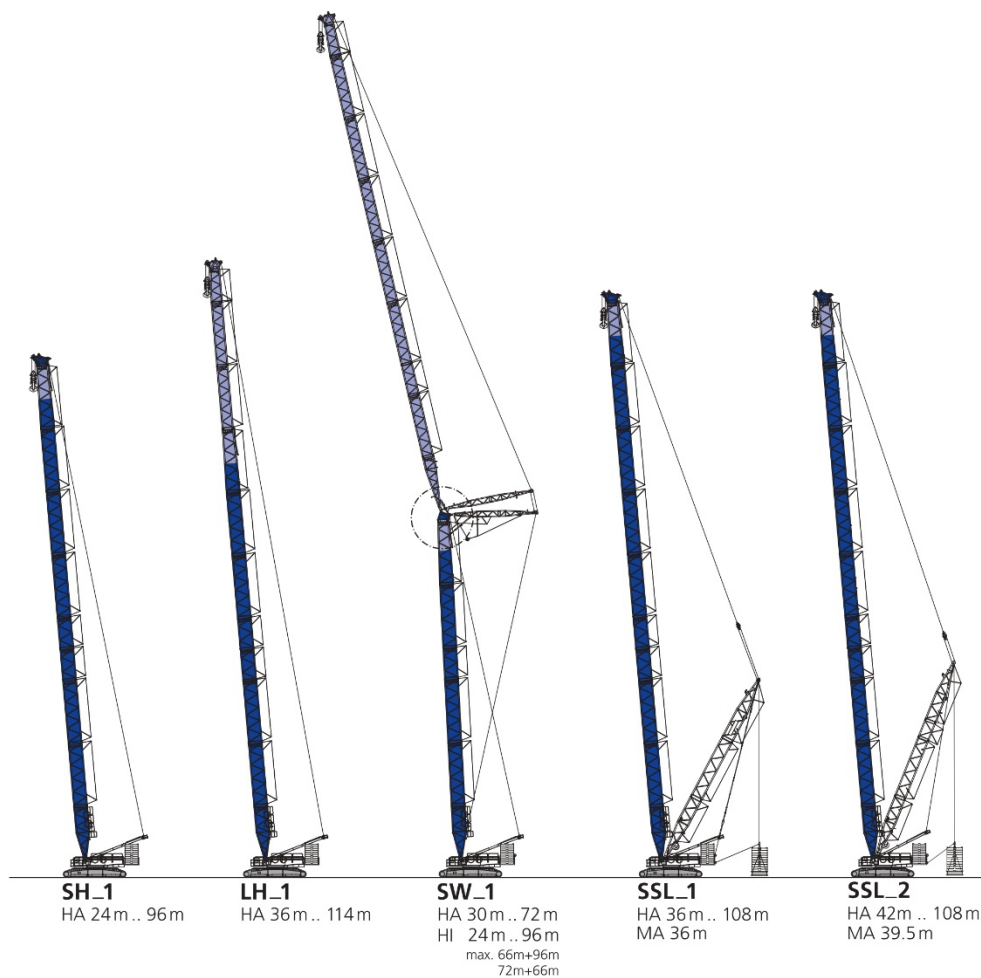
Runner · Runner (Montagespitze)
Potence · Runner · Runner
Ponta de montagem · Подвижной блок

54 t



LH, LSL, SW, SWSL, LVSL

SH, SSL



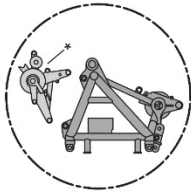
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14

Boom Combinations

CC 3800-1

Ausleger-Kombinationen · Combinaisons de flèche · Combinazioni braccio ·
 Combinaciones de pluma · Combinações de lanças · Комбинации стрелы



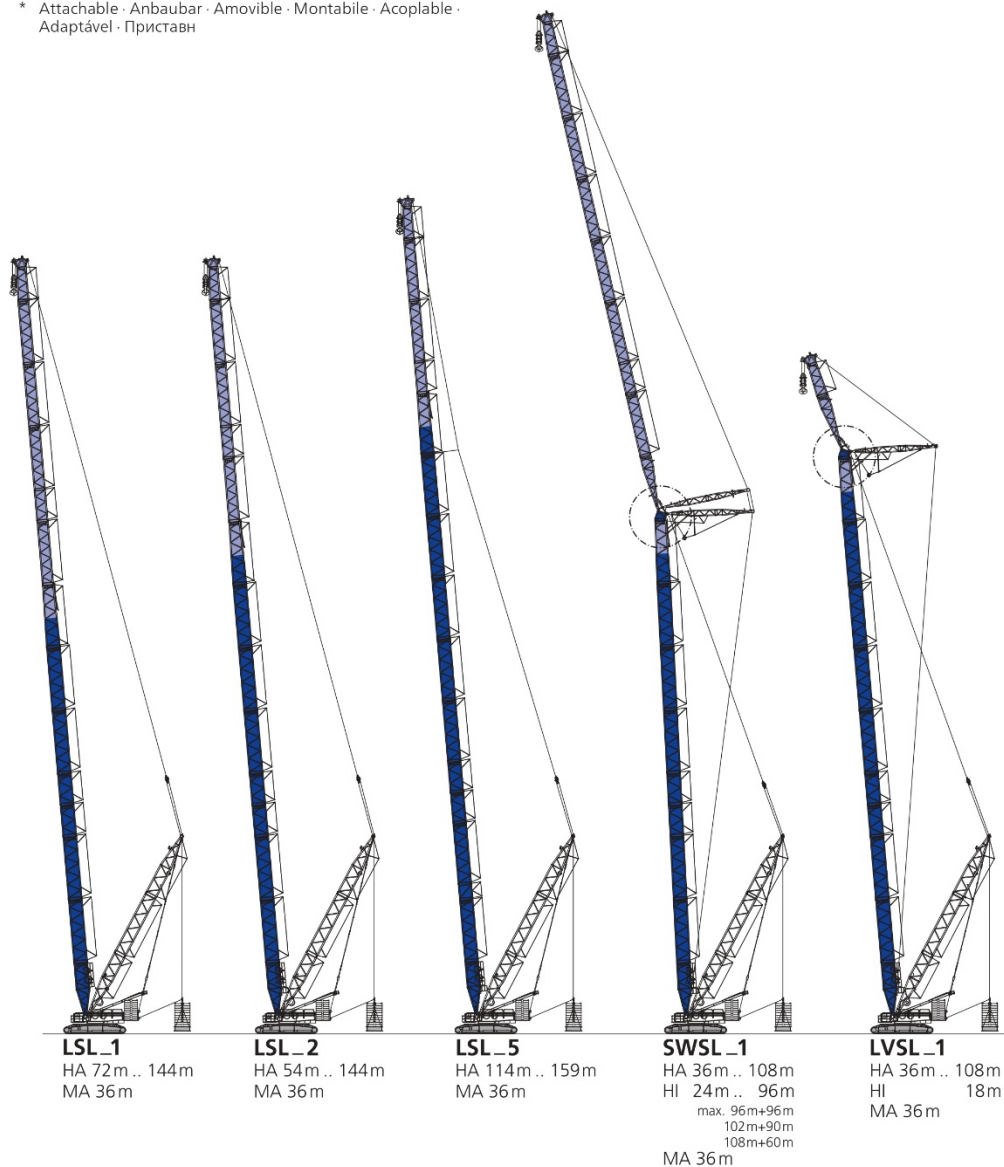
■ Typ 2824A
 ■ Typ 2420A

* Attachable · Anbaubar · Amovible · Montabile · Acoplable ·
 Adaptável · Приставн

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



LH, LSL, SW, SWSL, LVSL

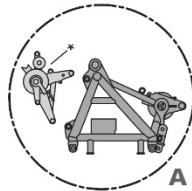


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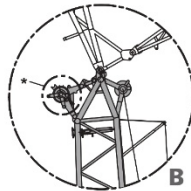
Boom Combinations

CC 3800-1

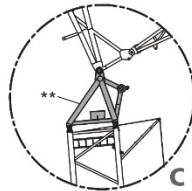
Ausleger-Kombinationen · Combinaisons de flèche · Combinazioni braccio ·
Combinaciones de pluma · Combinações de lanças · Комбинации стрелы



A



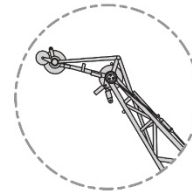
B



C

Typ 2824A

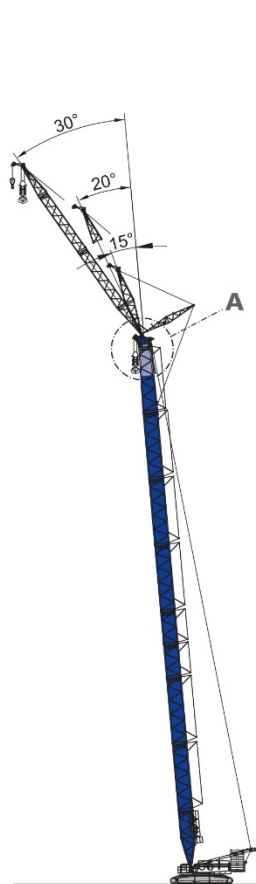
Typ 2420A



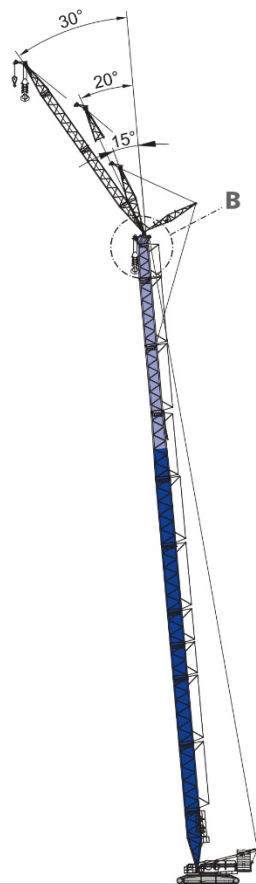
* Attachable · Anbaubar · Amovible · Montabile · Acoplable ·
Adaptável · Приставн

** Option · Option · En option · Opzione · Opcion ·
Opcional · Опция

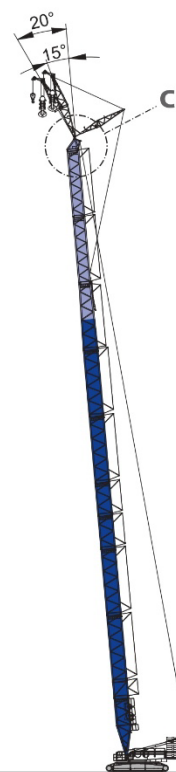
Runner 18 t on LF standard
Runner (Montagespitze) Standard an LF
Potence 18 t de série sur LF · Runner da 18 t su LF
di serie · Runner 18 t en LF estándar
Ponta de montagem de 18 t padrão em LF
Подвижной блок 18 т на стреле LF,
стандартная комплектация



A



B



C

SH+LF_1

HA 30m .. 96m
HI 12m .. 36m
max. 84m + 36m
90m + 24m
96m + 12m

LH+LF_1

HA 48m .. 114m
HI 12m .. 36m
max. 102m + 36m
108m + 24m
114m + 12m

LH+LF_3

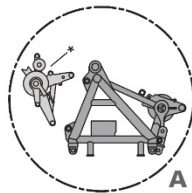
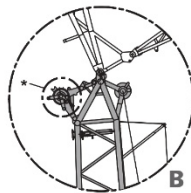
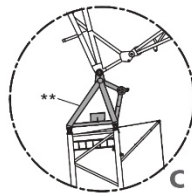
HA 72m .. 111m
HI 12m

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16

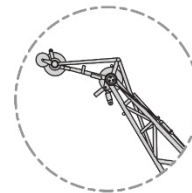
Boom Combinations

CC 3800-1

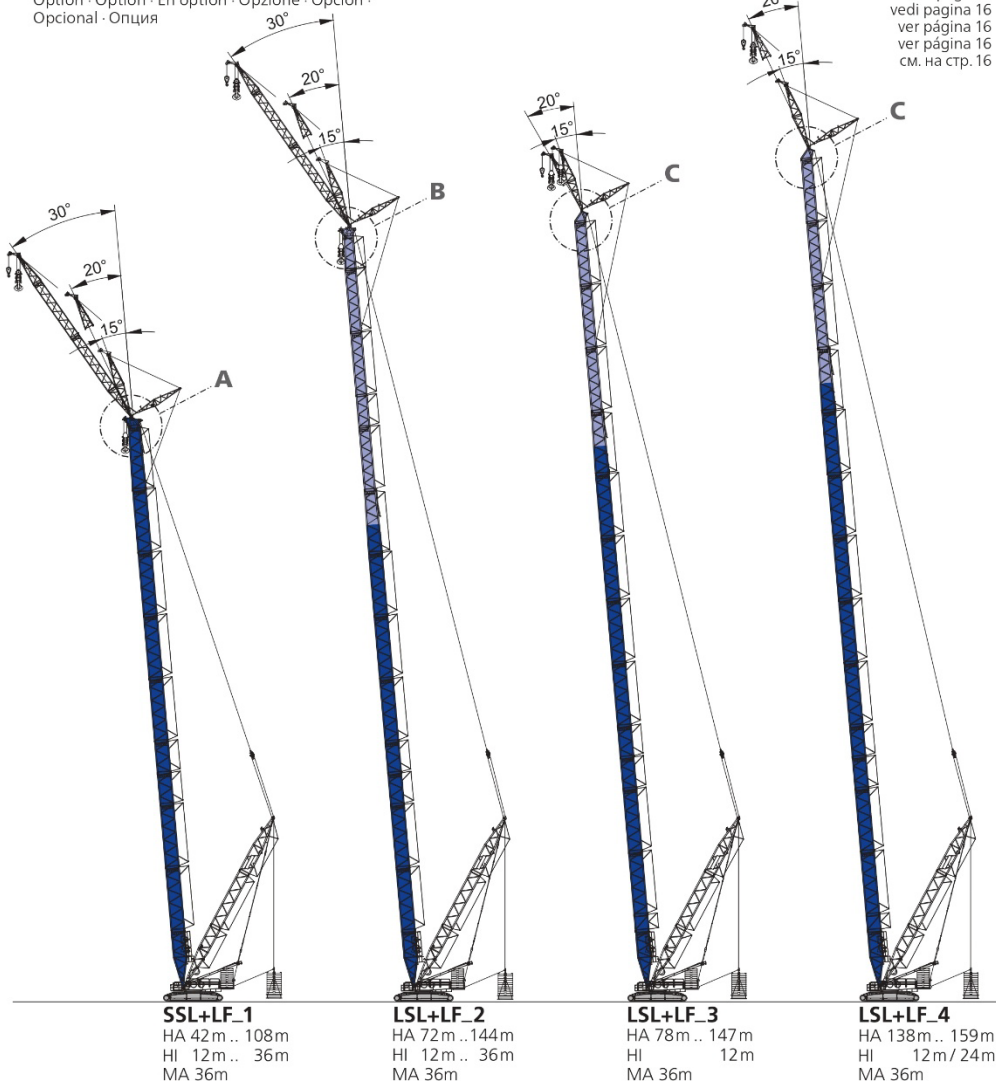
 Ausleger-Kombinationen · Combinaisons de flèche · Combinazioni braccio ·
 Combinaciones de pluma · Combinações de lanças · Комбинации стрелы

A

B

C

Typ 2824A

Typ 2420A

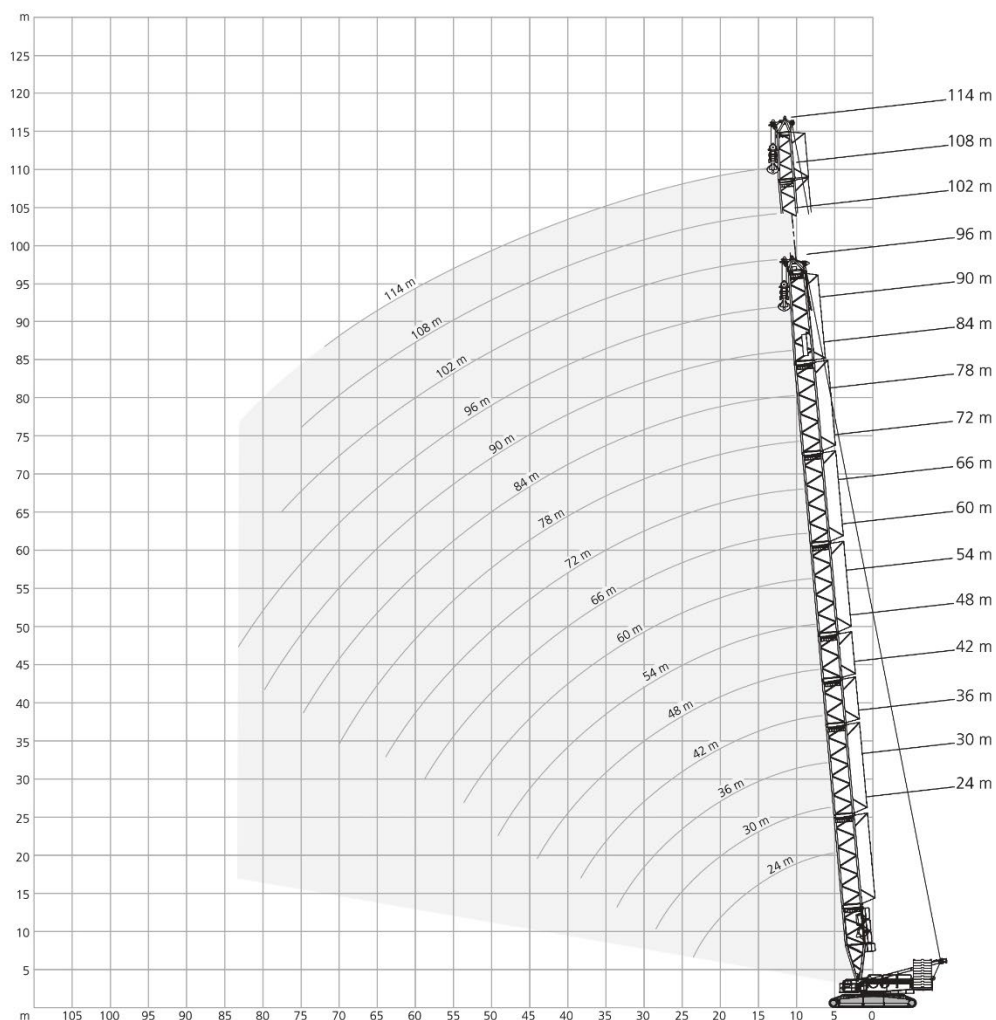

 * Attachable · Anbaubar · Amovible · Montabile · Acoplable ·
 Adaptável · Приставн

 ** Option · Option · En option · Opzione · Opcion ·
 Opcional · Опция

 Runner 18 t on LF standard
 siehe Seite 16
 voir page 16
 vedi pagina 16
 ver página 16
 ver página 16
 см. на стр. 16

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SH, LH

CC 3800-1



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22

SH

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		8,40 m										9.8 m/s		360°		EN13000	
SH_1																	
		24 m	30 m	36 m	42 m	48 m	54 m	60 m	66 m	72 m	78 m	84 m	90 m	96 m			
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	m		
5,5	634,0	-	-	-	-	-	-	-	-	-	-	-	-	-	5,5		
6	598,0	595,0	-	-	-	-	-	-	-	-	-	-	-	-	6		
7	537,0	534,0	531,0	490,0	-	-	-	-	-	-	-	-	-	-	7		
8	479,0	477,0	451,0	419,0	391,0	366,0	-	-	-	-	-	-	-	-	8		
9	423,0	418,0	390,0	365,0	343,0	323,0	304,0	-	-	-	-	-	-	-	9		
10	379,0	365,0	343,0	323,0	305,0	288,0	273,0	259,0	246,0	-	-	-	-	-	10		
11	334,0	326,5	309,5	292,5	277,0	262,5	249,0	237,0	225,5	214,0	204,0	-	-	-	11		
12	289,0	288,0	276,0	262,0	249,0	237,0	225,0	215,0	205,0	197,0	188,0	181,0	173,0	-	12		
14	225,0	225,0	224,0	219,0	209,0	200,0	191,0	183,0	175,0	168,0	161,0	155,0	149,0	14			
16	184,0	183,0	182,0	181,0	179,0	172,0	164,0	158,0	151,0	146,0	140,0	135,0	130,0	16			
18	154,0	153,0	152,0	151,0	150,0	149,0	144,0	139,0	133,0	128,0	123,0	119,0	114,0	18			
20	133,0	132,0	130,0	129,0	128,0	127,0	126,0	123,0	117,0	114,0	109,0	106,0	101,0	20			
22	116,0	115,0	114,0	112,0	111,0	110,0	109,0	109,0	105,0	102,0	97,5	95,0	90,5	22			
23	109,0	108,0	107,0	105,5	104,5	103,5	102,2	102,2	99,5	96,7	92,5	90,2	86,0	23			
24	-	101,0	100,0	99,0	98,0	97,0	95,5	95,5	94,0	91,5	87,5	85,5	81,5	24			
26	-	-	91,0	89,5	88,0	87,0	85,5	84,5	84,0	83,0	82,5	79,0	77,0	26			
28	-	-	82,0	80,5	79,0	77,5	76,5	75,5	75,0	73,5	73,0	71,5	70,0	28			
30	-	-	-	73,0	71,0	70,0	68,5	67,5	67,0	66,0	65,0	64,0	63,5	30			
33	-	-	-	63,5	62,0	60,6	59,5	58,1	57,6	56,0	55,5	54,5	54,5	33			
34	-	-	-	-	59,0	57,5	56,5	55,0	54,5	53,5	52,5	51,5	51,5	34			
38	-	-	-	-	50,0	48,7	47,3	46,0	45,4	44,0	43,3	41,8	41,5	38			
42	-	-	-	-	-	41,6	40,1	38,5	37,7	36,1	35,3	33,8	33,5	42			
44	-	-	-	-	-	-	38,6	37,1	35,3	34,4	32,9	32,1	30,6	44			
46	-	-	-	-	-	-	-	34,1	32,3	31,5	29,7	29,0	27,4	46			
49	-	-	-	-	-	-	-	-	30,4	28,5	27,6	25,8	25,1	49			
50	-	-	-	-	-	-	-	-	-	27,3	26,3	24,5	23,8	50			
54	-	-	-	-	-	-	-	-	-	-	23,2	22,1	20,2	54			
58	-	-	-	-	-	-	-	-	-	-	-	18,6	16,6	58			
59	-	-	-	-	-	-	-	-	-	-	-	17,8	15,8	59			
62	-	-	-	-	-	-	-	-	-	-	-	-	13,6	62			
64	-	-	-	-	-	-	-	-	-	-	-	12,3	11,4	64			
66	-	-	-	-	-	-	-	-	-	-	-	-	10,1	66			
67	-	-	-	-	-	-	-	-	-	-	-	-	9,5	67			
70	-	-	-	-	-	-	-	-	-	-	-	-	7,9	70			
71	-	-	-	-	-	-	-	-	-	-	-	-	-	71			

185t205t

30t50t

SH

CC 3800-1

		8,40 m				9.8 m/s				360°				EN13000	
SH_1															
		24 m	30 m	36 m	42 m	48 m	54 m	60 m	66 m	72 m	78 m	84 m	90 m	96 m	
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	m
5,5	625,0	-	-	-	-	-	-	-	-	-	-	-	-	-	5,5
6	574,0	577,0	-	-	-	-	-	-	-	-	-	-	-	-	6
7	512,0	463,0	423,0	388,0	-	-	-	-	-	-	-	-	-	-	7
8	420,0	386,0	357,0	331,0	308,0	288,0	-	-	-	-	-	-	-	-	8
9	356,0	331,0	308,0	288,0	270,0	254,0	239,0	-	-	-	-	-	-	-	9
10	308,0	288,0	270,0	254,0	239,0	226,0	213,0	202,0	192,0	-	-	-	-	-	10
11	267,5	257,5	243,0	229,5	216,5	205,0	194,0	184,5	175,5	166,0	158,0	-	-	-	11
12	227,0	227,0	216,0	205,0	194,0	184,0	175,0	167,0	159,0	152,0	144,0	139,0	132,0	-	12
14	177,0	176,0	175,0	170,0	162,0	155,0	147,0	141,0	134,0	129,0	123,0	118,0	112,0	-	14
16	143,0	142,0	142,0	140,0	138,0	132,0	126,0	121,0	115,0	111,0	106,0	102,0	97,5	-	16
18	120,0	119,0	118,0	117,0	116,0	115,0	109,0	105,0	100,0	97,0	92,0	89,5	85,0	-	18
20	103,0	101,0	100,0	99,5	98,5	97,5	96,5	92,5	88,0	85,0	81,0	78,5	74,5	-	20
22	89,5	88,5	87,0	85,5	85,0	84,0	83,0	82,0	78,0	75,5	71,5	69,5	65,5	-	22
23	84,0	83,0	81,7	80,2	79,5	78,5	77,5	76,7	73,7	71,2	67,5	65,7	62,0	-	23
24	-	77,5	76,5	75,0	74,0	73,0	72,0	71,5	69,5	67,0	63,5	62,0	58,5	-	24
26	-	69,0	67,5	66,0	65,0	64,0	63,0	62,5	61,0	60,0	56,5	55,0	52,0	-	26
28	-	62,0	60,5	59,0	58,0	56,5	55,5	55,0	53,5	53,0	50,5	49,6	46,4	-	28
30	-	-	54,5	53,0	51,5	50,5	49,4	48,9	47,6	47,1	45,7	44,5	41,5	-	30
33	-	-	47,3	45,8	44,4	43,2	41,9	41,2	39,5	38,9	37,6	37,2	35,2	-	33
34	-	-	-	43,4	42,1	40,8	39,4	38,7	37,2	36,5	35,0	34,8	33,1	-	34
38	-	-	-	36,3	34,6	33,0	31,4	30,7	29,1	28,4	26,9	26,6	25,3	-	38
42	-	-	-	-	28,7	26,9	25,2	24,4	22,8	22,0	20,5	20,2	18,8	-	42
44	-	-	-	-	26,2	24,5	22,6	21,8	20,2	19,4	17,9	17,6	16,2	-	44
46	-	-	-	-	-	22,1	20,3	19,4	17,7	16,9	15,4	15,1	13,7	-	46
49	-	-	-	-	-	19,2	17,3	16,4	14,6	13,8	12,2	11,9	10,4	-	49
50	-	-	-	-	-	-	16,3	15,4	13,6	12,8	11,2	10,9	9,4	-	50
54	-	-	-	-	-	-	13,1	12,0	10,1	9,3	7,7	7,3	5,9	-	54
55	-	-	-	-	-	-	-	11,3	9,4	8,5	6,9	6,5	5,1	-	55
57	-	-	-	-	-	-	-	9,9	8,0	7,1	5,5	5,1	-	-	57
58	-	-	-	-	-	-	-	9,3	7,3	6,4	-	-	-	-	58
59	-	-	-	-	-	-	-	8,7	6,7	5,8	-	-	-	-	59
60	-	-	-	-	-	-	-	-	6,1	5,2	-	-	-	-	60
61	-	-	-	-	-	-	-	-	-	5,5	-	-	-	-	61
		125 t	165 t												

125 t	165 t
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LH

CC 3800-1

				 8,40 m		 9.8 m/s		360°		EN13000									
		36m	42m	48m	54 m	57m	60 m	63m	66 m	69m	72 m	75m	78 m	81m					
		LH_1			LH_5		LH_1	LH_5	LH_1	LH_5	LH_1	LH_5	LH_1	LH_5					
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	m			
7	347,0	347,0					-	-	-	-	-	-	-	-	-	7			
8	347,0	347,0	347,0	347,0	347,0	347,0	-	-	-	-	-	-	-	-	-	8			
9	347,0	347,0	347,0	333,0	347,0	347,0	314,0	347,0	346,0	297,0	337,0	328,0	-	-	-	9			
10	347,0	331,0	315,0	298,0	334,0	326,0	282,0	318,0	310,0	268,0	302,0	295,0	255,0	288,0	281,0	243,0	274,0	268,0	10
12	283,0	268,0	258,0	246,0	273,0	267,0	234,0	261,0	255,0	224,0	250,0	244,0	214,0	239,0	233,0	205,0	228,0	223,0	12
14	231,0	225,0	218,0	208,0	229,0	225,0	200,0	220,0	216,0	191,0	211,0	207,0	184,0	203,0	198,0	176,0	194,0	190,0	14
16	189,0	188,0	188,0	180,0	197,0	193,0	173,0	190,0	186,0	166,0	182,0	179,0	160,0	176,0	172,0	154,0	168,0	165,0	16
18	159,0	157,0	158,0	157,0	166,0	165,0	152,0	165,0	163,0	146,0	160,0	157,0	141,0	154,0	150,0	136,0	147,0	144,0	18
20	136,0	135,0	136,0	135,0	142,0	141,0	134,0	141,0	140,0	130,0	139,0	138,0	126,0	136,0	133,0	121,0	131,0	128,0	20
22	119,0	118,0	119,0	117,0	123,0	122,0	116,0	122,0	121,0	115,0	121,0	120,0	113,0	120,0	118,0	109,0	117,0	114,0	22
24	106,0	104,0	105,0	103,0	109,0	108,0	103,0	108,0	107,0	101,0	106,0	105,0	101,0	105,0	103,0	98,5	103,0	102,0	24
26	94,5	93,0	94,0	92,5	97,0	96,0	91,5	96,0	95,0	90,0	94,0	93,0	89,5	93,0	91,5	88,5	91,0	90,0	26
28	85,5	84,0	84,5	83,0	87,0	86,0	82,5	86,0	85,0	80,5	84,0	83,0	80,0	83,0	81,5	79,0	81,0	80,0	28
30	78,0	76,0	77,0	75,5	78,5	77,5	74,5	77,5	76,5	73,0	75,5	74,5	72,0	74,5	73,0	71,0	72,5	71,5	30
33	68,5	67,0	67,6	66,1	68,7	67,3	65,1	67,3	66,3	63,2	65,7	64,3	62,6	64,3	62,8	61,6	62,0	61,2	33
34	-	64,0	64,5	63,0	65,5	64,0	62,0	64,0	63,0	60,0	62,5	61,0	59,5	61,0	59,5	58,5	59,0	58,0	34
38	-	54,5	55,0	53,5	55,0	54,0	52,5	54,0	53,0	50,5	52,0	51,0	50,0	50,5	49,6	48,9	49,1	48,0	38
42	-	-	48,0	46,3	47,5	46,5	45,1	46,2	45,2	43,4	44,3	43,3	42,6	42,9	41,4	41,3	40,7	39,5	42
43	-	-	46,5	44,8	45,9	44,9	43,5	44,6	43,6	41,9	42,6	41,6	41,1	41,1	39,5	39,7	38,8	37,7	43
46	-	-	-	40,5	41,3	40,2	39,2	39,9	38,8	37,4	37,8	36,5	36,6	36,1	34,5	35,1	33,8	32,6	46
49	-	-	-	36,9	37,5	36,3	35,5	36,0	34,7	33,7	33,6	32,3	32,7	31,9	30,3	31,1	29,6	28,3	49
50	-	-	-	-	35,1	34,3	34,7	33,4	32,5	32,3	31,0	31,4	30,5	28,9	29,8	28,2	26,9	25,0	50
51	-	-	-	-	34,0	33,3	33,5	32,2	31,4	31,1	29,8	30,2	29,3	27,7	28,7	26,9	25,7	23,7	51
54	-	-	-	-	-	30,4	30,2	28,9	28,2	27,8	26,4	27,1	25,9	24,2	25,4	23,5	22,2	20,2	54
56	-	-	-	-	-	-	-	26,9	26,4	25,9	24,4	25,2	23,9	22,2	23,5	21,5	20,2	18,2	56
58	-	-	-	-	-	-	-	-	24,7	24,0	22,6	23,4	22,0	20,3	21,7	19,5	18,3	16,3	58
59	-	-	-	-	-	-	-	-	23,9	23,1	21,8	22,6	21,2	19,4	20,9	18,6	17,4	15,4	59
62	-	-	-	-	-	-	-	-	-	19,4	20,4	18,8	17,0	18,6	16,2	14,9	12,9	10,9	62
64	-	-	-	-	-	-	-	-	-	-	19,1	17,3	15,6	17,2	14,7	13,4	11,4	9,4	64
66	-	-	-	-	-	-	-	-	-	-	-	-	-	14,3	15,9	13,3	12,0	10,0	66
67	-	-	-	-	-	-	-	-	-	-	-	-	-	13,6	15,3	12,7	11,3	9,3	67
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14,2	11,5	10,1	8,1	69
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,6	7,6	70
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,5	72

185 t

205 t

225 t

 30 t

 50 t

LH

CC 3800-1

		 8,40 m		 9.8 m/s		360°		EN13000							
		84 m	87m	90 m	93m	96 m	99m	102 m	105m	108 m	111m	114 m			
		LH_1	LH_5	LH_1	LH_5	LH_1	LH_5	LH_1	LH_5	LH_1	LH_5	LH_1	LH_5		
m	t	t	t	t	t	t	t	t	t	t	t	t	t	m	t
11	207,0	239,0	233,0	191,0	231,0	-	-	-	-	-	-	-	-	11	11
12	197,0	219,0	214,0	187,0	212,0	208,0	160,0	204,0	199,0	146,0	195,0	-	-	12	12
13	183,5	203,0	198,5	175,0	197,0	193,0	157,5	189,5	185,0	143,5	181,5	177,0	135,0	13	13
14	170,0	187,0	183,0	163,0	182,0	178,0	155,0	175,0	171,0	141,0	168,0	164,0	134,0	14	14
16	149,0	162,0	158,0	143,0	158,0	155,0	138,0	152,0	149,0	132,0	146,0	143,0	127,0	16	16
18	132,0	142,0	139,0	126,0	139,0	136,0	122,0	134,0	131,0	117,0	128,0	126,0	112,0	18	18
20	118,0	126,0	123,0	113,0	124,0	121,0	109,0	119,0	116,0	105,0	114,0	111,0	101,0	20	20
22	106,0	112,0	110,0	102,0	111,0	108,0	98,5	106,0	104,0	94,5	102,0	100,0	90,5	22	22
24	96,0	101,0	99,0	92,0	100,0	97,5	89,0	96,0	93,5	85,5	91,5	89,5	82,0	24	24
26	87,5	90,0	89,0	84,0	90,5	88,5	81,0	86,5	84,5	77,5	83,0	80,5	74,5	26	26
28	79,0	80,0	79,0	76,5	80,5	79,5	74,0	78,5	76,5	71,0	75,0	73,0	67,5	28	28
30	71,0	71,5	70,5	69,5	72,0	71,0	68,0	71,0	70,0	65,0	68,0	66,5	62,0	30	30
34	58,5	58,0	57,0	57,0	58,5	57,5	56,5	57,5	56,5	54,5	55,5	54,5	52,0	34	34
38	48,9	47,8	46,7	47,4	48,4	47,3	47,0	47,1	46,0	45,5	45,0	43,8	44,2	38	38
42	41,3	39,2	38,1	39,7	39,8	38,6	39,2	38,4	37,3	37,4	36,3	35,2	36,4	42	42
46	35,1	32,3	31,1	33,2	32,8	31,7	32,7	31,5	30,3	30,9	29,3	28,2	29,9	46	46
50	29,7	26,6	25,4	27,9	27,1	26,0	27,3	25,7	24,6	25,5	23,6	22,4	24,5	50	50
54	25,3	21,9	20,7	23,4	22,4	21,2	22,8	20,9	19,8	21,0	18,8	17,6	19,9	54	54
58	21,6	17,9	16,7	19,7	18,4	17,2	19,0	16,9	15,7	17,2	14,7	13,5	16,1	58	58
62	18,4	14,5	13,2	16,4	14,9	13,7	15,8	13,4	12,2	13,9	11,2	10,0	12,8	62	62
66	15,7	11,6	10,3	13,7	12,0	10,8	13,0	10,4	9,2	11,1	8,2	7,0	10,0	66	66
70	13,3	9,0	7,8	11,3	9,4	8,2	10,6	7,8	6,6	8,7	5,6	4,4	7,5	70	70
72	12,3	7,9	6,6	10,2	8,3	7,0	9,5	6,6	5,4	7,6	4,4	-	6,4	72	72
74	11,3	6,9	5,6	9,2	7,2	6,0	8,4	5,5	4,3	6,5	-	-	5,3	74	74
75	10,8	6,4	5,1	8,7	6,7	5,5	7,9	5,0	-	6,0	-	-	4,8	75	75
76	-	-	4,6	8,3	6,2	5,0	7,5	4,5	-	5,5	-	-	4,3	76	76
77	-	-	4,1	7,9	5,7	4,5	7,0	4,0	-	5,0	-	-	-	77	77
78	-	-	-	7,5	5,3	4,0	6,6	-	-	4,6	-	-	-	78	78
79	-	-	-	7,1	4,8	-	6,1	-	-	4,2	-	-	-	79	79
80	-	-	-	6,7	4,4	-	5,7	-	-	-	-	-	-	80	80
82	-	-	-	-	-	-	4,9	-	-	-	-	-	-	82	82
84	-	-	-	-	-	-	4,2	-	-	-	-	-	-	84	84

185 t

205 t

225 t



30 t

50 t

LH

CC 3800-1

		 8,40 m										 9.8 m/s										360°										EN13000	
		36m		42m		48m		54 m		57m		60 m		63m		66 m		69m		72 m		75m		78 m		81m							
		LH_1				LH_5		LH_1		LH_5		LH_1		LH_5		LH_1		LH_5		LH_1		LH_5		LH_1		LH_5							
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	m				
7	347,0	347,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7				
8	347,0	338,0	318,0	297,0	316,0	306,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8				
9	315,0	295,0	279,0	263,0	277,0	269,0	248,0	262,0	254,0	234,0	247,0	241,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9				
10	277,0	261,0	248,0	235,0	246,0	239,0	222,0	233,0	227,0	211,0	221,0	215,0	200,0	210,0	204,0	190,0	199,0	194,0	10										10				
12	223,0	211,0	203,0	193,0	199,0	195,0	184,0	190,0	186,0	175,0	181,0	177,0	167,0	173,0	168,0	159,0	164,0	160,0	12										12				
14	182,0	176,0	171,0	163,0	167,0	163,0	156,0	160,0	156,0	149,0	152,0	149,0	142,0	146,0	142,0	136,0	139,0	135,0	14										14				
16	148,0	147,0	147,0	141,0	143,0	139,0	134,0	137,0	134,0	129,0	131,0	128,0	123,0	125,0	122,0	118,0	119,0	116,0	16										16				
18	124,0	123,0	123,0	122,0	119,0	118,0	118,0	119,0	116,0	113,0	114,0	111,0	108,0	109,0	106,0	104,0	103,0	101,0	18										18				
20	106,0	105,0	106,0	104,0	101,0	100,0	103,0	101,0	100,0	99,0	97,5	96,5	95,5	93,0	92,0	91,0	88,5	20											20				
22	92,5	91,0	92,0	90,5	87,5	87,0	89,5	87,0	86,0	88,5	85,0	84,0	86,0	84,0	82,5	82,0	80,0	78,0	22										22				
24	81,5	80,0	81,0	79,5	76,5	75,5	78,5	75,5	75,0	77,0	74,0	73,0	76,5	73,0	71,5	74,0	71,0	69,5	24										24				
26	72,5	71,0	72,0	70,5	67,5	66,5	69,5	66,5	65,5	68,0	65,0	64,0	67,5	63,5	62,5	66,5	62,0	61,0	26										26				
28	65,5	64,0	64,5	63,0	60,0	59,0	62,0	59,0	58,0	60,5	57,5	56,5	60,0	56,0	55,0	59,0	54,5	53,5	28										28				
30	59,0	57,5	58,5	57,0	54,0	53,0	56,0	53,0	52,0	54,0	51,0	50,0	53,5	50,0	48,7	52,5	48,2	47,1	30										30				
33	51,5	50,3	51,0	49,5	46,5	45,5	48,5	45,5	44,5	46,8	43,5	42,5	46,0	42,2	40,7	45,0	39,9	38,8	33										33				
34	-	48,0	48,6	47,0	44,1	43,1	46,0	43,0	42,0	44,4	41,1	40,0	43,6	39,6	38,1	42,5	37,5	36,3	34										34				
38	-	40,6	41,1	39,5	36,6	35,5	38,4	35,3	34,1	36,7	33,1	31,8	36,0	31,5	29,9	34,5	29,3	28,1	38										38				
42	-	-	35,4	33,7	30,5	29,2	32,4	29,0	27,8	30,5	26,7	25,5	29,6	25,1	23,5	28,1	22,8	21,6	42										42				
43	-	-	34,2	32,5	29,3	27,9	31,1	27,7	26,5	29,2	25,4	24,2	28,3	23,7	22,1	26,8	21,4	20,3	43										43				
46	-	-	-	29,0	25,7	24,3	27,5	24,0	22,7	25,5	21,7	20,4	24,5	19,9	18,3	22,9	17,7	16,4	46										46				
49	-	-	-	26,1	22,7	21,3	24,5	20,9	19,7	22,4	18,5	17,3	21,3	16,8	15,1	19,7	14,4	13,2	49										49				
50	-	-	-	-	-	20,4	23,5	19,9	18,7	21,4	17,6	16,3	20,3	15,8	14,1	18,7	13,4	12,2	50										50				
51	-	-	-	-	-	19,6	22,6	19,0	17,8	20,5	16,7	15,4	19,4	14,9	13,2	17,8	12,5	11,2	51										51				
54	-	-	-	-	-	-	20,2	16,7	15,3	18,0	14,2	12,9	16,9	12,3	10,7	15,2	9,9	8,7	54										54				
56	-	-	-	-	-	-	-	-	13,9	16,6	12,8	11,4	15,4	10,8	9,2	13,7	8,4	7,2	56										56				
58	-	-	-	-	-	-	-	-	-	15,2	11,4	10,1	14,0	9,5	7,8	12,3	7,0	5,7	58										58				
59	-	-	-	-	-	-	-	-	-	14,6	10,8	9,5	13,4	8,9	7,2	11,6	6,3	5,0	59										59				
60	-	-	-	-	-	-	-	-	-	-	-	8,9	12,8	8,3	6,6	11,0	5,7	4,4	60										60				
62	-	-	-	-	-	-	-	-	-	-	-	7,8	11,6	7,1	5,4	9,8	4,5	-	62										62				
64	-	-	-	-	-	-	-	-	-	-	-	-	10,6	6,0	4,3	8,7	-	-	64										64				
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,7	-	-	66										66				
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,4	-	-	69										69				



125 t165 t

125 t	165 t
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LH

CC 3800-1

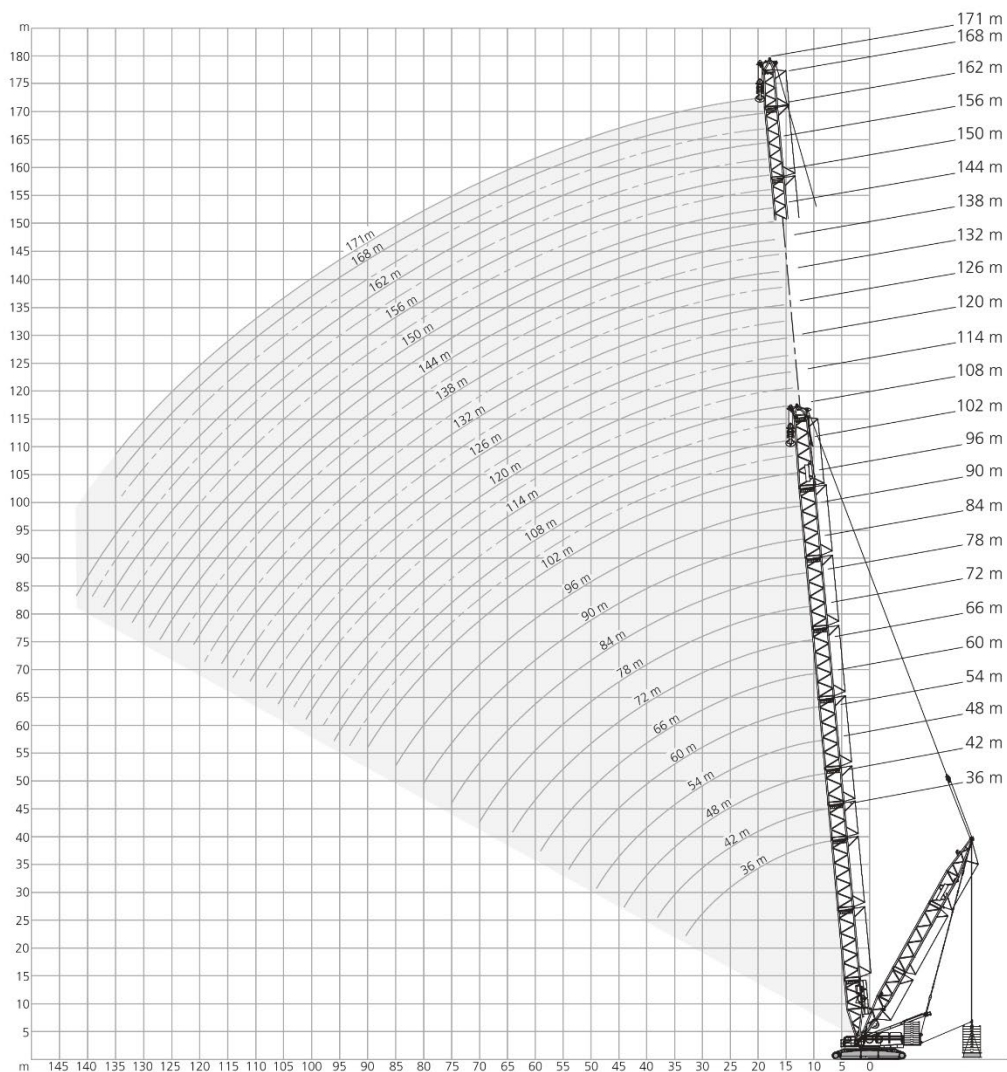
		 8,40 m										 9.8 m/s										360°										EN13000	
		84 m		87 m		90 m		93 m		96 m		99 m		102 m		105 m		108 m		111 m		114 m											
		LH_1		LH_5		LH_1		LH_5		LH_1		LH_5		LH_1		LH_5		LH_1		LH_5		LH_1		LH_5		LH_1		LH_5		LH_1		LH_5	
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	m	
11	166,0	172,0	168,0	158,0	166,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	
12	153,0	157,0	153,0	146,0	152,0	148,0	140,0	145,0	142,0	133,0	138,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	
13	142,0	145,0	141,0	135,5	140,5	137,0	130,0	134,0	131,0	124,0	128,0	124,0	118,0	115,0	109,0	112,0	112,0	104,0	110,0	-	-	-	-	-	-	-	-	-	-	-	-	13	
14	131,0	133,0	129,0	125,0	129,0	126,0	120,0	123,0	120,0	115,0	118,0	115,0	109,0	112,0	112,0	104,0	110,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	
16	114,0	114,0	111,0	109,0	111,0	108,0	105,0	106,0	104,0	100,0	101,0	99,0	95,5	96,5	97,5	91,0	95,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	
18	100,0	99,0	96,5	96,0	97,0	94,5	92,5	92,5	90,5	88,0	88,0	86,0	84,0	84,0	85,0	80,0	83,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	
20	89,5	86,5	84,5	85,5	85,5	83,0	82,0	81,5	79,0	78,0	77,0	75,0	74,5	73,5	74,5	70,5	73,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	
22	80,0	76,5	74,5	76,0	75,5	73,5	73,5	72,0	69,5	70,0	68,0	66,0	66,5	64,5	65,5	63,0	64,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	
24	72,0	68,0	66,0	68,5	67,0	65,0	66,0	63,5	62,0	62,5	60,0	58,0	59,5	56,5	58,0	56,0	56,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	
26	65,0	60,5	58,5	62,0	60,0	58,0	59,5	56,5	55,0	56,0	53,5	51,5	53,5	50,0	51,5	50,0	50,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	
28	59,0	53,5	52,5	56,0	53,5	52,0	53,5	50,5	49,2	50,5	47,6	45,9	48,1	44,6	46,2	45,1	44,9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	
30	52,5	47,0	45,8	51,0	47,6	46,4	48,9	45,6	43,9	46,1	42,4	40,8	43,4	39,5	41,2	40,5	40,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	
34	42,5	36,1	34,9	41,0	36,7	35,5	40,5	35,4	34,3	37,9	33,3	32,2	35,4	31,0	32,9	32,8	31,7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	
38	34,5	27,8	26,7	32,7	28,4	27,3	32,2	27,1	25,9	30,5	25,0	23,8	29,0	23,8	25,7	26,4	25,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	
42	28,1	21,4	20,2	26,3	21,9	20,7	25,7	20,6	19,4	24,0	18,5	17,3	23,0	17,2	19,1	21,2	18,4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	
46	22,9	16,2	15,0	21,0	16,7	15,5	20,5	15,3	14,1	18,7	13,2	12,0	17,7	11,9	13,8	15,9	13,1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	
50	18,6	11,9	10,7	16,8	12,4	11,2	16,2	11,0	9,8	14,4	8,8	7,7	13,4	7,5	9,5	11,5	8,7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	
53	15,9	9,2	8,0	14,1	9,7	8,5	13,5	8,3	7,1	11,7	6,1	4,9	10,6	4,7	6,7	8,8	6,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	
54	15,1	8,3	7,1	13,2	8,8	7,6	12,6	7,4	6,2	10,8	5,2	4,0	9,7	-	5,8	7,9	5,1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	
55	14,3	7,5	6,3	12,4	8,0	6,8	11,8	6,6	5,4	10,0	4,4	-	8,9	-	5,0	7,1	4,2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	
56	13,6	6,8	5,6	11,7	7,3	6,1	11,0	5,8	4,6	9,3	-	-	8,2	-	4,2	6,3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	
58	12,1	5,3	4,1	10,2	5,8	4,6	9,6	4,3	-	7,8	-	-	6,7	-	-	4,8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	
59	11,4	4,6	-	9,5	5,1	-	8,9	-	-	7,1	-	-	6,0	-	-	4,1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	
60	10,8	4,0	-	8,9	4,5	-	8,3	-	-	6,4	-	-	5,3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	
62	9,6	-	-	7,7	-	-	7,0	-	-	5,1	-	-	4,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	
63	9,0	-	-	7,1	-	-	6,4	-	-	4,6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	
66	7,4	-	-	5,5	-	-	4,8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	
67	6,9	-	-	5,0	-	-	4,3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	
69	6,0	-	-	4,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	
70	5,6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	
74	4,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	

165t

165t

SSL, LSL

CC 3800-1



DEMAG
TADANO GROUP

30

SSL

CC 3800-1

225 t + 50 t		11-21 m		8,40 m		9.8 m/s		360°		EN13000	
		42 m		48 m							
		SSL_2		SSL_3							
		0 t		0 t - 325 t							
m	t	t	t	t	t	t	t	t	t	m	m
8	486,0	650,0	-	-	482,0	650,0	650,0	-	-	8	8
9	443,0	650,0	-	-	427,0	650,0	650,0	-	-	9	9
10	398,0	628,0	-	-	382,0	650,0	650,0	-	-	10	10
11	359,5	584,0	-	-	345,5	614,0	614,0	-	-	11	11
12	324,0	581,0	-	-	313,0	618,0	618,0	-	-	12	12
14	269,0	546,0	-	-	265,0	578,0	577,0	-	-	14	14
15	245,0	547,0	-	-	246,0	578,0	577,0	-	-	15	15
16	222,0	517,0	-	-	223,0	546,0	546,0	-	-	16	16
18	188,0	495,0	-	-	187,0	492,0	491,0	-	-	18	18
20	161,0	450,0	-	-	160,0	447,0	446,0	-	-	20	20
22	141,0	412,0	-	-	139,0	409,0	408,0	-	-	22	22
24	124,0	379,0	-	-	122,0	377,0	376,0	-	-	24	24
26	111,0	352,0	-	-	109,0	349,0	348,0	-	-	26	26
28	100,0	322,0	-	-	98,0	324,0	323,0	-	-	28	28
30	91,0	290,0	-	-	89,0	301,0	300,0	-	-	30	30
34	77,3	240,3	-	-	75,0	260,3	260,0	-	-	34	34
38	65,0	201,0	-	-	63,5	220,3	220,0	-	-	38	38
42	-	-	-	-	54,5	186,0	186,0	-	-	42	42
44	-	-	-	-	51,0	169,0	169,0	-	-	44	44

225 t + 50 t		11-21 m		8,40 m		9.8 m/s		360°		EN13000	
		54 m		60 m							
		SSL_1		SSL_2		SSL_3		SSL_4			
		0 t		0 t - 325 t							
m	t	t	t	t	t	t	t	t	t	t	m
8	434,0	650,0	632,0	632,0	-	366,0	571,0	571,0	571,0	571,0	8
9	384,0	650,0	632,0	632,0	-	333,0	571,0	571,0	571,0	571,0	9
10	344,0	650,0	632,0	632,0	-	304,5	571,0	571,0	571,0	571,0	10
11	317,0	650,0	624,0	632,0	-	276,0	571,0	571,0	571,0	571,0	11
12	289,0	650,0	632,0	632,0	-	234,0	571,0	571,0	571,0	571,0	12
14	245,0	576,0	611,0	610,0	-	203,0	510,0	542,0	541,0	540,0	14
16	212,0	512,0	544,0	543,0	-	178,0	458,0	487,0	486,0	485,0	16
18	184,0	461,0	489,0	489,0	-	156,0	416,0	442,0	441,0	440,0	18
20	158,0	418,0	444,0	444,0	-	135,0	380,0	405,0	404,0	403,0	20
22	137,0	383,0	406,0	406,0	-	119,0	350,0	372,0	371,0	370,0	22
24	120,0	352,0	374,0	374,0	-	105,0	324,0	345,0	344,0	343,0	24
26	107,0	326,0	346,0	346,0	-	94,5	301,0	319,0	319,0	318,0	26
28	96,5	303,0	321,0	321,0	-	85,0	279,0	297,0	296,0	295,0	28
30	87,0	282,0	298,0	298,0	-	71,3	245,6	260,3	260,0	259,0	30
34	73,0	247,3	261,3	261,3	-	59,8	216,0	228,6	228,3	227,3	34
38	61,5	216,3	229,3	229,3	-	50,5	190,0	202,0	201,0	200,0	38
42	52,5	189,0	202,0	202,0	-	43,8	170,0	182,0	181,6	180,6	42
46	46,1	160,3	171,3	170,6	-	39,2	154,3	166,0	165,8	164,8	46
49	41,6	144,0	154,0	154,0	-	38,0	148,6	160,0	159,6	158,6	49
50	-	-	-	-	-	33,0	131,0	140,0	139,0	138,0	50
54	-	-	-	-	-	-	-	-	-	-	54

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

SSL_1: 11-19 m

SSL_2, SSL_3, SSL_4: 11-21 m

SSL

CC 3800-1

225 t +  50 t			 11-21 m			 8,40 m			 9.8 m/s			360°			EN13000								
  66 m												 72 m											
SSL_1 SSL_2 SSL_3 SSL_4												SSL_1 SSL_2 SSL_3 SSL_4											
 0 t 0 t- 325 t												 0 t 0 t- 325 t											
m	t	t	t	t	t	t	t	t	t	t	t	m	t	t	t	t	t	m					
10	317,0	509,0	509,0	509,0	509,0	509,0	301,0	445,0	445,0	445,0	445,0	10	317,0	509,0	509,0	509,0	509,0	10					
12	264,0	507,0	509,0	509,0	509,0	509,0	252,0	445,0	445,0	445,0	445,0	12	264,0	507,0	509,0	509,0	509,0	12					
14	225,0	502,0	509,0	509,0	509,0	509,0	216,0	445,0	445,0	445,0	445,0	14	225,0	502,0	509,0	509,0	509,0	14					
16	196,0	496,0	506,0	509,0	509,0	509,0	188,0	444,0	445,0	445,0	445,0	16	196,0	496,0	506,0	509,0	509,0	16					
18	172,0	458,0	486,0	484,0	483,0	483,0	166,0	437,0	442,0	445,0	445,0	18	172,0	458,0	486,0	484,0	483,0	18					
20	153,0	415,0	441,0	439,0	438,0	438,0	148,0	414,0	438,0	437,0	435,0	20	153,0	415,0	441,0	439,0	438,0	20					
22	135,0	380,0	404,0	402,0	401,0	401,0	133,0	378,0	402,0	400,0	398,0	22	135,0	380,0	404,0	402,0	401,0	22					
24	119,0	349,0	371,0	369,0	369,0	369,0	118,0	347,0	370,0	368,0	366,0	24	119,0	349,0	371,0	369,0	369,0	24					
26	105,0	323,0	344,0	342,0	341,0	341,0	104,0	321,0	342,0	340,0	338,0	26	105,0	323,0	344,0	342,0	341,0	26					
28	94,5	300,0	319,0	317,0	316,0	316,0	93,5	298,0	317,0	315,0	313,0	28	94,5	300,0	319,0	317,0	316,0	28					
30	85,0	279,0	296,0	294,0	293,0	293,0	84,0	277,0	294,0	292,0	290,0	30	85,0	279,0	296,0	294,0	293,0	30					
34	71,0	245,0	260,0	258,6	257,6	257,6	69,6	243,6	258,0	256,6	254,6	34	71,0	245,0	260,0	258,6	257,6	34					
38	59,3	215,3	228,6	227,3	226,3	226,3	57,9	214,3	227,0	225,6	224,0	38	59,3	215,3	228,6	227,3	226,3	38					
42	50,0	190,0	202,0	200,0	199,0	199,0	48,7	189,0	201,0	199,0	198,0	42	50,0	190,0	202,0	200,0	199,0	42					
46	43,1	171,3	182,0	180,0	179,6	179,6	41,5	170,3	181,0	179,0	178,0	46	43,1	171,3	182,0	180,0	179,6	46					
50	37,1	154,3	164,3	162,3	162,3	162,3	35,3	153,6	163,3	161,3	160,3	50	37,1	154,3	164,3	162,3	162,3	50					
54	31,9	139,0	149,0	147,0	147,0	147,0	29,9	139,0	148,0	146,0	145,0	54	31,9	139,0	149,0	147,0	147,0	54					
58	27,9	119,8	129,8	127,8	127,0	127,0	25,9	126,3	136,0	134,0	132,3	58	27,9	119,8	129,8	127,8	127,0	58					
59	27,0	117,0	125,0	123,0	122,0	122,0	24,9	123,1	133,0	131,0	129,1	59	27,0	117,0	125,0	123,0	122,0	59					
62	-	-	-	-	-	-	22,3	112,0	122,0	120,0	118,0	62	-	-	-	-	-	62					
64	-	-	-	-	-	-	20,7	104,0	114,0	112,0	110,0	64	-	-	-	-	-	64					

225 t +  50 t		 11-21 m		 8,40 m		 9.8 m/s		360°		EN13000					
78 m						84 m									
SSL_1		SSL_2		SSL_3		SSL_4		SSL_1		SSL_2		SSL_3		SSL_4	
0 t		0 t- 325 t				0 t		0 t- 325 t							
m	t	t	t	t	t	t	t	t	t	t	t	t	m		
11	263,0	376,0	385,0	413,0	413,0	251,0	338,0	346,0	380,0	380,0	11				
12	242,0	376,0	385,0	413,0	413,0	232,0	338,0	346,0	380,0	380,0	12				
14	208,0	376,0	385,0	413,0	413,0	200,0	338,0	346,0	380,0	380,0	14				
16	182,0	376,0	382,0	413,0	413,0	175,0	338,0	346,0	380,0	380,0	16				
18	161,0	369,0	378,0	413,0	413,0	154,0	338,0	342,0	380,0	380,0	18				
20	143,0	367,0	375,0	413,0	413,0	138,0	332,0	338,0	380,0	380,0	20				
22	129,0	364,0	372,0	398,0	396,0	124,0	329,0	335,0	380,0	380,0	22				
24	117,0	347,0	364,0	365,0	364,0	112,0	326,0	332,0	363,0	361,0	24				
26	104,0	321,0	342,0	338,0	336,0	102,0	319,0	321,0	335,0	334,0	26				
28	93,5	298,0	317,0	313,0	311,0	92,0	296,0	314,0	311,0	309,0	28				
30	84,0	277,0	294,0	290,0	288,0	82,5	275,0	292,0	288,0	286,0	30				
34	69,6	243,0	258,6	254,6	252,6	68,5	241,0	256,6	252,0	250,6	34				
38	57,8	214,0	227,6	224,0	222,3	56,6	212,0	225,6	221,3	220,0	38				
42	48,6	190,0	201,0	198,0	197,0	47,0	188,0	199,0	196,0	194,0	42				
46	41,4	170,6	181,0	178,0	176,3	39,6	169,3	179,6	176,0	174,6	46				
50	35,0	153,6	163,3	160,3	158,3	33,2	152,6	162,3	158,3	157,3	50				
54	29,6	139,0	148,0	145,0	143,0	27,8	138,0	147,0	143,0	142,0	54				
58	25,4	127,6	136,0	132,3	131,0	23,5	126,0	134,3	131,0	130,0	58				
62	21,7	116,6	125,0	121,3	120,0	19,7	115,3	123,0	120,0	119,0	62				
66	18,5	106,0	115,0	112,0	110,0	16,5	106,0	113,0	110,0	109,0	66				
70	16,0	93,0	102,0	98,0	96,0	13,9	97,0	105,0	102,0	100,3	70				
74	-	-	-	-	-	11,4	86,8	95,6	91,6	89,6	74				
75	-	-	-	-	-	10,9	84,0	93,0	88,5	86,5	75				

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

SSL_1: 11-19 m

SSL_2, SSL_3, SSL_4: 11-21 m

DEMAG
TADANO GROUP

SSL

CC 3800-1

225 t +  50 t																	 11-21 m																	 8,40 m																	 9.8 m/s																	360°																	EN13000																
																	90 m																																		96 m																																																		
																	SSL_1				SSL_2				SSL_3				SSL_4					SSL_1				SSL_2				SSL_3				SSL_4																																																							
																	0 t				0t- 325t													0 t				0t- 325t																																																															
m	t				t				t				t				t					t				t				t				t					t				t				m																																																						
12	224,0				303,0				310,0				347,0				347,0					214,0				268,0				274,0				314,0					314,0				314,0				12																																																						
14	193,0				303,0				310,0				347,0				347,0					185,0				268,0				274,0				314,0					314,0				314,0				14																																																						
16	169,0				303,0				310,0				347,0				347,0					163,0				268,0				274,0				314,0					314,0				314,0				16																																																						
18	150,0				303,0				310,0				347,0				347,0					144,0				268,0				274,0				314,0					314,0				314,0				18																																																						
20	134,0				303,0				306,0				347,0				347,0					129,0				268,0				274,0				314,0					314,0				314,0				20																																																						
22	121,0				299,0				302,0				347,0				347,0					116,0				267,0				271,0				314,0					314,0				314,0				22																																																						
24	109,0				296,0				299,0				347,0				347,0					105,0				264,0				268,0				314,0					314,0				314,0				24																																																						
26	100,0				293,0				294,0				333,0				332,0					96,0				262,0				266,0				314,0					314,0				314,0				26																																																						
28	91,5				287,0				286,0				309,0				307,0					87,5				259,0				260,0				305,0					305,0				305,0				28																																																						
30	82,5				275,0				280,0				286,0				284,0					80,0				255,0				253,0				284,0					283,0				283,0				30																																																						
34	68,5				241,0				252,6				250,6				248,6					66,6				232,6				242,3				248,6					247,0				247,0				34																																																						
38	56,7				212,0				226,0				220,0				218,3					55,1				210,6				224,3				218,0					216,3				216,3				38																																																						
42	47,1				188,0				200,0				194,0				193,0					45,5				186,0				199,0				192,0					191,0				191,0				42																																																						
46	39,7				169,3				180,0				174,6				173,6					38,1				167,3				178,3				172,6					171,6				171,6				46																																																						
50	33,2				152,6				162,3				157,3				156,3					31,6				151,0				160,6				155,3					154,3				154,3				50																																																						
54	27,7				138,0				147,0				142,0				141,0					26,1				137,0				146,0				140,0					139,0				139,0				54																																																						
58	23,4				126,6				134,3				129,3				128,3					21,7				125,0				133,3				128,0					127,0				127,0				58																																																						
62	19,6				116,0				123,3				118,3				117,0					17,9				114,3				122,0				117,0					116,0				116,0				62																																																						
66	16,2				106,0				114,0				109,0				107,0					14,5				105,0				112,0				107,0					106,0				106,0				66																																																						
70	13,5				98,6				105,3				100,6				99,3					11,7				97,3				104,0				99,0					98,0				98,0				70																																																						
74	11,1				90,8				97,6				93,0				91,5					9,2				90,3				96,6				91,6					90,5				90,5				74																																																						
78	9,0				82,5				91,0				85,5				83,5					7,0				84,0				90,0				85,0					83,5				83,5				78																																																						
80	8,1				77,5				86,5				80,0				78,0					6,0				80,2				86,5				81,3					79,8				79,8				80																																																						
82	-				-				-				-				-					5,1				76,5				83,0				77,6					76,1				76,1				82																																																						
85	-				-				-				-				-					-				70,0				77,5				71,5					70,0				70,0				85																																																						

225 t + 50 t					11-21 m					8,40 m					9.8 m/s					360°					EN13000														
102 m										108 m																													
SSL_1					SSL_2					SSL_3					SSL_4					SSL_1					SSL_2					SSL_3					SSL_4				
0 t					0t- 325t					0 t					0t- 325t					0 t					0t- 325t														
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	m	t	t	t	t	t	t	t	t	t										
13	191,0	237,0	243,0	311,0	314,0	183,0	209,0	214,0	280,0	281,0	13	191,0	237,0	243,0	311,0	314,0	183,0	209,0	214,0	280,0	281,0	13	191,0	237,0	243,0	311,0	314,0	183,0	209,0	214,0	280,0	281,0							
14	178,0	237,0	243,0	311,0	314,0	171,0	209,0	214,0	280,0	281,0	14	178,0	237,0	243,0	311,0	314,0	171,0	209,0	214,0	280,0	281,0	14	178,0	237,0	243,0	311,0	314,0	171,0	209,0	214,0	280,0	281,0							
16	157,0	237,0	243,0	311,0	314,0	150,0	209,0	214,0	280,0	281,0	16	157,0	237,0	243,0	311,0	314,0	150,0	209,0	214,0	280,0	281,0	16	157,0	237,0	243,0	311,0	314,0	150,0	209,0	214,0	280,0	281,0							
18	139,0	237,0	243,0	307,0	314,0	133,0	208,0	214,0	280,0	281,0	18	139,0	237,0	243,0	307,0	314,0	133,0	208,0	214,0	280,0	281,0	18	139,0	237,0	243,0	307,0	314,0	133,0	208,0	214,0	280,0	281,0							
20	124,0	237,0	243,0	303,0	314,0	119,0	208,0	214,0	276,0	281,0	20	124,0	237,0	243,0	303,0	314,0	119,0	208,0	214,0	276,0	281,0	20	124,0	237,0	243,0	303,0	314,0	119,0	208,0	214,0	276,0	281,0							
22	112,0	235,0	243,0	299,0	314,0	107,0	207,0	213,0	273,0	281,0	22	112,0	235,0	243,0	299,0	314,0	107,0	207,0	213,0	273,0	281,0	22	112,0	235,0	243,0	299,0	314,0	107,0	207,0	213,0	273,0	281,0							
24	101,0	233,0	240,0	296,0	313,0	97,0	204,0	211,0	270,0	281,0	24	101,0	233,0	240,0	296,0	313,0	97,0	204,0	211,0	270,0	281,0	24	101,0	233,0	240,0	296,0	313,0	97,0	204,0	211,0	270,0	281,0							
26	92,0	231,0	238,0	294,0	310,0	88,0	201,0	209,0	267,0	281,0	26	92,0	231,0	238,0	294,0	310,0	88,0	201,0	209,0	267,0	281,0	26	92,0	231,0	238,0	294,0	310,0	88,0	201,0	209,0	267,0	281,0							
28	84,0	229,0	234,0	291,0	294,0	80,5	199,0	207,0	266,0	280,0	28	84,0	229,0	234,0	291,0	294,0	80,5	199,0	207,0	266,0	280,0	28	84,0	229,0	234,0	291,0	294,0	80,5	199,0	207,0	266,0	280,0							
30	77,0	227,0	228,0	277,0	279,0	73,5	197,0	203,0	262,0	268,0	30	77,0	227,0	228,0	277,0	279,0	73,5	197,0	203,0	262,0	268,0	30	77,0	227,0	228,0	277,0	279,0	73,5	197,0	203,0	262,0	268,0							
34	65,3	215,3	222,0	245,6	245,0	62,1	190,3	197,3	239,3	240,6	34	65,3	215,3	222,0	245,6	245,0	62,1	190,3	197,3	239,3	240,6	34	65,3	215,3	222,0	245,6	245,0	62,1	190,3	197,3	239,3	240,6							
38	54,4	203,0	212,3	217,0	215,3	52,0	181,6	190,0	215,3	214,0	38	54,4	203,0	212,3	217,0	215,3	52,0	181,6	190,0	215,3	214,0	38	54,4	203,0	212,3	217,0	215,3	52,0	181,6	190,0	215,3	214,0							
42	44,4	185,0	197,0	191,0	190,0	43,0	175,0	182,0	190,0	188,0	42	44,4	185,0	197,0	191,0	190,0	43,0	175,0	182,0	190,0	188,0	42	44,4	185,0	197,0	191,0	190,0	43,0	175,0	182,0	190,0	188,0							
46	36,9	167,0	177,6	172,3	170,6	35,5	162,3	172,0	170,6	168,6	46	36,9	167,0	177,6	172,3	170,6	35,5	162,3	172,0	170,6	168,6	46	36,9	167,0	177,6	172,3	170,6	35,5	162,3	172,0	170,6	168,6							
50	30,4	150,6	160,3	155,3	153,6	29,0	149,0	159,3	153,3	151,6	50	30,4	150,6	160,3	155,3	153,6	29,0	149,0	159,3	153,3	151,6	50	30,4	150,6	160,3	155,3	153,6	29,0	149,0	159,3	153,3	151,6							
54	24,8	136,0	145,0	140,0	139,0	23,4	135,0	144,0	138,0	137,0	54	24,8	136,0	145,0	140,0	139,0	23,4	135,0	144,0	138,0	137,0	54	24,8	136,0	145,0	140,0	139,0	23,4	135,0	144,0	138,0	137,0							
58	20,4	124,6	132,3	128,0	127,0	19,0	123,6	132,0	126,0	125,0	58	20,4	124,6	132,3	128,0	127,0	19,0	123,6	132,0	126,0	125,0	58	20,4	124,6	132,3	128,0	127,0	19,0	123,6	132,0	126,0	125,0							
62	16,5	114,0	121,0	117,0	116,0	15,0	113,0	120,6	115,0	114,2	62	16,5	114,0	121,0	117,0	116,0	15,0	113,0	120,6	115,0	114,2	62	16,5	114,0	121,0	117,0	116,0	15,0	113,0	120,6	115,0	114,2							
66	13,1	104,0	111,0	107,0	106,0	11,5	103,0	110,0	105,0	104,0	66	13,1	104,0	111,0	107,0	106,0	11,5	103,0	110,0	105,0	104,0	66	13,1	104,0	111,0	107,0	106,0	11,5	103,0	110,0	105,0	104,0							
70	10,3	96,3	103,3	98,5	97,2	8,7	95,3	102,0	97,0	96,0	70	10,3	96,3	103,3	98,5	97,2	8,7	95,3	102,0	97,0	96,0	70	10,3	96,3	103,3	98,5	97,2	8,7	95,3	102,0	97,0	96,0							
74	7,7	89,3	96,0	91,0	90,0	6,0	88,1	94,3	89,5	88,5	74	7,7	89,3	96,0	91,0	90,0	6,0	88,1	94,3	89,5	88,5	74	7,7	89,3	96,0	91,0	90,0	6,0	88,1	94,3	89,5	88,5							
75	7,1	87,7	94,2	89,2	88,2	5,4	86,5	92,5	87,7	86,7	75	7,1	87,7	94,2	89,2	88,2	5,4	86,5	92,5	87,7	86,7	75	7,1	87,7	94,2	89,2	88,2	5,4	86,5	92,5	87,7	86,7							
78	5,4	83,0	89,0	84,0	83,0	-	81,5	87,5	82,5	81,5	78	5,4	83,0	89,0	84,0	83,0	-	81,5	87,5	82,5	81,5	78	5,4	83,0	89,0	84,0	83,0	-	81,5	87,5	82,5	81,5							
82	-	77,3	83,0	78,3	77,3	-	75,8	81,8	76,8	75,5	82	-	77,3	83,0	78,3	77,3	-	75,8	81,8	76,8	75,5	82	-	77,3	83,0	78,3	77,3	-	75,8	81,8	76,8	75,5							
86	-	70,6	76,5	72,1	71,0	-	70,3	75,5	71,5	69,8	86	-	70,6	76,5	72,1	71,0	-	70,3	75,5	71,5	69,8	86	-	70,6	76,5	72,1	71,0	-	70,3	75,5	71,5	69,8							
90	-	63,0	69,5	65,5	64,0	-	65,0	68,5	66,5	64,5	90	-	63,0	69,5	65,5	64,0	-	65,0	68,5	66,5	64,5	90	-	63,0	69,5	65,5	64,0	-	65,0	68,5	66,5	64,5							
94	-	-	-	-	-	-	58,0	61,5	59,5	58,6	94	-	-	-	-	-	-	58,0	61,5	59,5	58,6	94	-	-	-	-	-	-	58,0	61,5	59,5	58,6							
96	-	-	-	-	-	-	54,5	58,0	56,0	55,0	96	-	-	-	-	-	-	54,5	58,0	56,0	55,0	96	-	-	-	-	-	-	54,5	58,0	56,0	55,0							

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

SSL_1: 11-19 m

SSL_2, SSL_3, SSL_4: 11-21 m

DEMAG
TADANO GROUP

LSL

CC 3800-1

165 t + 50 t		11-21 m		8,40 m		9.8 m/s		360°		EN13000	
54 m		60 m		66 m		72 m		78 m		81 m	
LSL_2		LSL_1		LSL_2		LSL_1		LSL_2		LSL_15	
0 t - 325 t		0 t - 325 t		0 t - 325 t		0 t - 325 t		0 t - 325 t		0 t - 325 t	
m	t	t	t	t	t	t	t	t	t	t	m
8	347,0	347,0	-	-	-	-	-	-	-	-	8
9	320,0	347,0	302,0	347,0	286,0	347,0	-	-	-	-	9
10	287,0	347,0	272,0	347,0	258,0	347,0	252,0	347,0	240,0	325,0	10
11	261,5	347,0	248,5	347,0	236,5	347,0	232,0	347,0	221,0	325,0	11
12	236,0	347,0	225,0	347,0	215,0	347,0	212,0	347,0	202,0	325,0	12
14	200,0	347,0	191,0	347,0	183,0	347,0	182,0	347,0	174,0	325,0	14
16	173,0	347,0	166,0	347,0	159,0	347,0	158,0	347,0	152,0	323,0	16
18	151,0	347,0	146,0	347,0	140,0	347,0	140,0	347,0	134,0	322,0	18
20	131,0	347,0	129,0	347,0	124,0	347,0	125,0	347,0	120,0	322,0	20
22	114,0	347,0	113,0	347,0	111,0	347,0	112,0	337,0	108,0	321,0	22
24	100,0	347,0	99,5	347,0	97,5	346,0	101,0	326,0	98,0	308,0	24
26	89,5	323,0	88,0	321,0	86,5	319,0	89,5	316,0	88,0	296,0	26
28	80,5	299,0	79,0	297,0	77,5	295,0	80,5	298,0	78,5	284,0	28
30	72,5	278,0	71,5	276,0	69,5	274,0	72,5	277,0	70,5	273,0	30
34	61,1	245,3	59,8	243,3	57,8	241,3	60,5	244,3	58,8	241,0	34
38	51,7	216,3	50,1	214,3	48,2	212,3	50,6	215,0	49,0	212,6	38
42	44,1	191,0	42,5	189,0	40,6	187,0	42,9	189,0	41,2	188,0	42
46	38,6	165,6	36,9	170,3	34,8	168,3	37,1	170,3	35,2	168,6	46
49	34,8	147,0	33,1	156,3	30,9	155,3	33,1	157,3	31,0	155,3	49
50	-	-	32,1	151,6	29,8	151,6	32,0	153,6	29,9	151,6	50
54	-	-	27,9	133,0	25,5	137,0	27,6	139,0	25,4	137,0	54
58	-	-	-	-	22,1	123,4	24,2	127,6	21,9	125,6	58
59	-	-	-	-	21,3	120,0	23,3	124,8	21,0	122,8	59
62	-	-	-	-	-	-	21,1	117,5	18,8	115,6	62
64	-	-	-	-	-	-	19,8	113,0	17,5	111,3	64
66	-	-	-	-	-	-	-	-	16,2	107,0	66
69	-	-	-	-	-	-	-	-	14,6	99,5	69
70	-	-	-	-	-	-	-	-	-	-	70
72	-	-	-	-	-	-	-	-	-	-	72

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

LSL_1, LSL_2: 11-19 m

LSL_15: 13-21 m

LSL_15: 225 t + 50 t

LSL

CC 3800-1

165 t + 50 t		11-21 m		8,40 m		9.8 m/s		360°		EN13000	
84 m		87 m		90 m		93 m		96 m			
LSL_1		LSL_2		LSL_15		LSL_1		LSL_15		LSL_1	
0 t		0 t-325 t		0 t-325 t		0 t-325 t		0 t-325 t		0 t-325 t	
m	t	t	t	t	t	t	t	t	t	t	m
11	211,0	271,0	300,0	347,0	237,0	347,0	202,0	250,0	276,0	347,0	11
12	195,0	271,0	300,0	347,0	218,0	347,0	187,0	250,0	276,0	347,0	12
14	169,0	271,0	300,0	347,0	188,0	347,0	162,0	248,0	275,0	347,0	14
16	148,0	270,0	299,0	347,0	164,0	347,0	142,0	248,0	274,0	347,0	16
18	131,0	264,0	292,0	347,0	145,0	347,0	126,0	242,0	267,0	347,0	18
20	117,0	261,0	290,0	347,0	129,0	347,0	112,0	236,0	261,0	347,0	20
22	106,0	259,0	289,0	347,0	116,0	347,0	101,0	232,0	257,0	347,0	22
24	96,0	253,0	283,0	347,0	105,0	347,0	92,0	227,0	252,0	347,0	24
26	87,5	244,0	272,0	329,0	95,7	328,0	84,0	220,0	244,0	327,5	26
28	79,5	235,0	261,0	311,0	86,5	309,0	77,0	211,0	235,0	308,0	28
30	71,5	226,0	251,0	289,5	78,5	288,0	70,5	203,0	226,0	287,0	30
34	59,5	207,3	229,6	251,5	64,0	250,5	58,5	187,0	207,3	249,5	34
38	49,6	190,0	208,0	221,0	52,6	220,0	48,5	171,0	189,0	219,5	38
42	41,9	174,0	186,0	196,3	43,7	195,3	40,7	155,0	171,0	195,0	42
46	35,9	159,3	166,6	175,0	35,7	174,0	34,5	142,3	156,3	173,0	46
50	30,6	145,6	149,6	158,3	29,8	157,3	29,2	130,3	142,3	157,0	50
54	26,0	133,0	135,0	143,6	24,6	142,6	24,6	119,0	129,0	142,3	54
58	22,4	121,0	123,6	131,0	20,1	130,0	21,0	109,0	116,3	129,0	58
62	19,3	109,5	112,6	120,3	16,5	119,3	17,7	99,5	104,6	118,3	62
66	16,5	99,0	102,0	110,6	13,4	109,6	14,9	90,5	95,0	109,0	66
70	14,3	90,6	91,6	102,0	10,6	101,0	12,6	83,1	86,0	101,0	70
74	12,3	82,1	83,5	95,2	8,2	94,3	10,6	76,5	77,3	93,6	74
75	11,9	80,0	82,0	93,5	7,6	92,6	10,1	74,7	75,2	91,8	75
76	-	-	-	-	7,1	91,0	9,7	73,0	73,1	90,0	76
77	-	-	-	-	6,5	89,5	9,2	71,2	71,0	88,5	77
78	-	-	-	-	-	-	8,8	69,5	69,0	87,0	78
80	-	-	-	-	-	-	8,0	66,0	67,0	84,0	80
82	-	-	-	-	-	-	-	-	-	80,0	82
85	-	-	-	-	-	-	-	-	-	-	85

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

LSL_1, LSL_2, LSL_7: 11-19 m

LSL_15: 13-21 m

LSL_15: 225 t + 50 t

LSL

CC 3800-1

165 t + 50 t		11-21 m		8,40 m		9.8 m/s		360°		EN13000	
99 m		102 m		105 m							
LSL_7		LSL_15		LSL_1		LSL_2		LSL_7		LSL_9	
0 t		0 t-325 t		0 t		0 t-325 t		0 t		0 t-325 t	
m	t	t	t	t	t	t	t	t	t	t	m
12	166,0	253,0	314,0	172,0	196,0	218,0	239,0	267,0	274,0	314,0	12
13	154,5	253,0	314,0	160,5	196,0	217,0	239,0	267,0	273,0	314,0	13
14	143,0	253,0	314,0	149,0	196,0	216,0	239,0	267,0	272,0	314,0	14
16	125,0	253,0	314,0	131,0	196,0	216,0	239,0	267,0	271,0	314,0	16
18	110,0	253,0	314,0	117,0	196,0	216,0	239,0	265,0	269,0	314,0	18
20	98,0	252,0	314,0	104,0	195,0	216,0	239,0	264,0	266,0	314,0	20
22	87,5	247,0	314,0	94,5	194,0	216,0	234,0	263,0	264,0	314,0	22
24	78,5	245,0	314,0	85,5	194,0	215,0	230,0	258,0	260,0	314,0	24
26	71,0	244,0	308,5	78,0	193,0	215,0	229,0	255,0	257,0	306,5	26
28	64,0	244,0	303,0	71,0	192,0	215,0	228,0	251,0	252,0	299,0	28
30	58,5	237,0	282,5	65,0	190,0	214,0	224,0	243,0	245,0	280,0	30
34	48,9	221,6	245,5	55,3	181,6	208,3	209,0	226,3	230,3	244,5	34
38	39,9	202,3	216,0	46,5	170,3	198,6	194,0	210,0	213,0	214,5	38
42	31,4	179,0	192,3	38,5	165,0	182,0	178,0	194,0	193,0	190,6	42
46	25,2	159,6	171,0	32,2	157,3	162,6	159,3	174,0	173,0	170,0	46
50	19,9	143,0	155,0	26,7	148,0	146,0	142,6	156,0	155,3	153,3	50
54	15,3	129,0	140,3	22,1	134,0	132,0	128,0	140,0	140,0	138,6	54
58	11,7	117,0	127,0	18,4	122,6	120,0	116,6	128,0	127,3	126,0	58
62	8,5	106,6	116,3	15,1	112,3	109,6	106,3	117,3	116,3	115,3	62
65	6,4	100,1	108,9	13,0	105,3	103,1	99,3	110,3	109,3	107,9	65
66	5,7	98,0	106,8	12,3	103,0	101,0	97,0	108,0	107,0	105,8	66
68	4,5	94,0	102,6	11,1	99,5	97,3	93,2	104,0	102,7	101,6	68
70	-	90,5	98,5	9,9	96,0	93,6	89,6	100,0	98,5	97,5	70
74	-	83,8	91,1	7,7	89,3	86,6	82,8	92,6	91,6	90,4	74
78	-	77,5	84,5	5,9	83,0	80,5	76,5	86,0	85,0	84,0	78
82	-	72,1	78,5	4,2	77,5	75,1	71,5	80,3	79,3	78,0	82
86	-	67,2	73,5	-	72,8	70,3	65,5	74,5	74,1	72,6	86
88	-	65,0	71,0	-	70,6	68,1	62,0	71,5	71,8	70,0	88
90	-	-	-	-	68,5	66,0	58,5	68,5	69,5	67,5	90
93	-	-	-	-	-	-	-	-	-	-	93

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

LSL_1 – LSL_7: 11-19 m

LSL_9 – LSL_11: 11-21 m

LSL_15: 13-21 m

LSL_15: 225 t + 50 t

LSL

CC 3800-1

165 t + 50 t 11-21 m 8,40 m 9.8 m/s 360° EN13000													
108 m 111 m													
LSL_1 LSL_2 LSL_7 LSL_9 LSL_11 LSL_15 LSL_7 LSL_9 LSL_11 LSL_15													
0 t 0 t - 325 t 0 t 0 t - 325 t													
m	t	t	t	t	t	t	t	t	t	t	t	t	m
13	153,0	177,0	195,0	217,0	242,0	251,0	281,0	140,0	207,0	231,0	240,0	281,0	13
14	143,0	177,0	195,0	217,0	242,0	251,0	281,0	130,0	207,0	231,0	240,0	281,0	14
16	125,0	177,0	195,0	217,0	242,0	249,0	281,0	114,0	207,0	231,0	239,0	281,0	16
18	111,0	177,0	195,0	217,0	242,0	248,0	281,0	100,0	205,0	231,0	238,0	281,0	18
20	100,0	176,0	195,0	216,0	242,0	245,0	281,0	89,0	203,0	231,0	236,0	280,0	20
22	90,0	176,0	195,0	214,0	242,0	244,0	281,0	79,5	201,0	231,0	234,0	278,0	22
24	81,5	175,0	195,0	208,0	240,0	243,0	281,0	71,0	197,0	229,0	233,0	275,0	24
26	74,0	175,0	194,0	205,0	238,0	239,0	280,0	64,0	194,0	227,0	228,0	270,0	26
28	67,5	174,0	194,0	203,0	236,0	236,0	279,0	57,5	191,0	227,0	224,0	265,0	28
30	61,5	174,0	194,0	201,0	235,0	230,0	268,0	52,0	189,0	225,0	219,0	256,5	30
34	52,4	170,0	191,3	188,3	220,0	214,0	241,5	43,0	177,6	213,0	203,0	236,0	34
38	44,2	163,0	184,3	175,3	207,0	198,3	212,5	35,0	165,6	201,3	187,6	211,0	38
42	36,9	158,0	181,0	162,0	191,0	183,0	188,6	28,1	153,0	190,0	173,0	187,3	42
46	30,6	151,0	161,6	150,0	171,6	168,3	168,0	21,9	141,0	170,6	159,6	166,0	46
50	25,1	143,6	144,6	138,3	154,0	153,3	152,0	16,5	129,6	153,0	146,6	150,0	50
54	20,4	133,0	130,0	127,0	138,0	138,0	137,6	11,9	119,0	137,0	134,0	135,6	54
58	16,7	121,6	118,6	115,0	126,0	126,0	125,0	8,2	109,0	125,0	123,3	123,0	58
62	13,4	111,3	108,5	104,5	115,3	115,0	114,3	4,9	99,6	114,0	113,2	113,0	62
63	12,7	109,0	106,2	102,2	113,0	112,5	111,6	4,2	97,5	111,5	110,8	110,5	63
66	10,5	102,0	99,5	96,0	106,0	105,0	104,3	-	91,0	104,0	103,0	103,0	66
70	8,1	94,6	91,9	88,3	97,2	97,0	96,5	-	82,6	96,3	94,6	95,5	70
74	5,9	87,8	85,0	80,5	90,1	89,6	89,1	-	74,6	89,1	86,5	88,1	74
77	4,4	83,0	80,5	74,5	85,1	84,6	84,0	-	68,9	84,1	80,5	83,0	77
78	-	81,5	79,0	72,5	83,5	83,0	82,5	-	67,0	82,5	78,5	81,5	78
82	-	76,1	73,6	64,8	77,8	76,6	76,5	-	60,0	76,8	70,8	75,5	82
86	-	71,1	68,6	57,8	72,6	69,6	71,1	-	53,2	71,6	64,1	70,1	86
90	-	66,5	64,0	51,5	68,0	62,0	66,3	-	46,8	67,0	57,5	65,0	90
94	-	62,5	60,4	45,0	64,0	55,9	62,0	-	41,0	62,6	50,6	60,0	94
95	-	61,5	59,5	43,4	63,0	54,5	61,0	-	39,7	61,5	49,7	59,0	95
98	-	-	-	-	-	-	-	-	35,4	59,0	45,6	56,0	98

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

LSL_1 – LSL_7: 11-19 m

LSL_9 – LSL_11: 11-21 m

LSL_15: 13-21 m

LSL_15: 225 t + 50 t

LSL

CC 3800-1

165 t + 50 t		11-21 m		8,40 m		9.8 m/s		360°		EN13000													
114 m												117 m											
LSL_1		LSL_2		LSL_5		LSL_7		LSL_9		LSL_11		LSL_15		LSL_5		LSL_7		LSL_9		LSL_11		LSL_15	
0 t		0t-325t										0 t		0t-325t									
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	m
13	146,0	162,0	176,0	185,0	195,0	219,0	230,0	270,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	137,0	162,0	175,0	185,0	195,0	219,0	230,0	270,0	127,0	175,0	184,0	209,0	220,0	247,0	218,0	247,0	218,0	247,0	218,0	247,0	218,0	247,0	14
16	120,0	162,0	175,0	185,0	195,0	219,0	229,0	270,0	112,0	175,0	184,0	209,0	218,0	247,0	218,0	247,0	218,0	247,0	218,0	247,0	218,0	247,0	16
18	107,0	161,0	175,0	185,0	195,0	219,0	228,0	270,0	99,0	175,0	184,0	209,0	218,0	247,0	218,0	247,0	218,0	247,0	218,0	247,0	218,0	247,0	18
20	95,5	161,0	175,0	185,0	195,0	219,0	224,0	270,0	88,0	175,0	183,0	209,0	214,0	247,0	214,0	247,0	214,0	247,0	214,0	247,0	214,0	247,0	20
22	86,0	160,0	175,0	185,0	195,0	219,0	223,0	270,0	78,5	175,0	183,0	208,0	211,0	247,0	211,0	247,0	211,0	247,0	211,0	247,0	211,0	247,0	22
24	77,5	160,0	175,0	184,0	194,0	217,0	222,0	269,0	70,5	174,0	183,0	207,0	210,0	247,0	210,0	247,0	210,0	247,0	210,0	247,0	210,0	247,0	24
26	70,5	159,0	175,0	184,0	192,0	217,0	218,0	264,5	63,5	174,0	182,0	207,0	207,0	247,0	207,0	247,0	207,0	247,0	207,0	247,0	207,0	247,0	26
28	64,0	159,0	174,0	183,0	192,0	214,0	213,0	260,0	57,5	173,0	182,0	205,0	202,0	247,0	202,0	247,0	202,0	247,0	202,0	247,0	202,0	247,0	28
30	58,5	159,0	174,0	179,0	191,0	211,0	208,0	252,5	52,0	172,0	181,0	204,0	197,0	241,0	197,0	241,0	197,0	241,0	197,0	241,0	197,0	241,0	30
34	49,6	155,6	172,6	172,3	184,3	199,3	193,3	233,5	43,2	166,6	175,6	195,0	183,0	226,5	183,0	226,5	183,0	226,5	183,0	226,5	183,0	226,5	34
38	41,8	150,3	169,6	166,0	177,6	187,6	178,6	209,5	35,5	160,6	169,0	186,3	169,0	206,8	169,0	206,8	169,0	206,8	169,0	206,8	169,0	206,8	38
42	35,0	146,0	167,0	162,0	171,0	177,0	164,0	186,3	28,9	156,0	163,0	178,0	155,0	184,6	155,0	184,6	155,0	184,6	155,0	184,6	155,0	184,6	42
46	28,7	140,6	156,0	153,3	155,0	165,0	151,3	165,0	23,2	151,0	151,6	165,3	142,3	164,0	142,3	164,0	142,3	164,0	142,3	164,0	142,3	164,0	46
50	23,2	134,6	143,6	142,6	139,6	152,3	139,0	149,0	18,0	141,6	138,6	151,3	130,3	148,0	130,3	148,0	130,3	148,0	130,3	148,0	130,3	148,0	50
54	18,5	130,0	129,0	128,0	125,0	137,0	127,0	134,6	13,4	127,0	124,0	136,0	119,0	133,6	119,0	133,6	119,0	133,6	119,0	133,6	119,0	133,6	54
58	14,8	119,3	117,6	116,6	113,6	124,3	116,3	122,0	9,7	115,6	112,6	123,3	108,3	121,0	108,3	121,0	108,3	121,0	108,3	121,0	108,3	121,0	58
62	11,5	109,3	107,5	106,3	103,0	113,2	106,5	112,0	6,4	105,4	102,7	112,3	98,5	110,0	98,5	110,0	98,5	110,0	98,5	110,0	98,5	110,0	62
65	9,3	102,3	100,7	99,3	96,6	106,0	99,7	104,8	4,2	98,5	95,8	105,3	92,1	103,0	92,1	103,0	92,1	103,0	92,1	103,0	92,1	103,0	65
66	8,6	100,0	98,5	97,0	94,5	104,0	97,5	102,6	-	96,0	93,5	103,0	90,0	101,0	90,0	101,0	90,0	101,0	90,0	101,0	90,0	101,0	66
70	6,2	92,6	90,6	89,3	87,1	96,0	89,1	94,0	-	88,6	86,1	95,0	82,0	93,0	82,0	93,0	82,0	93,0	82,0	93,0	82,0	93,0	70
73	4,4	87,5	85,4	84,0	81,9	90,3	83,1	88,7	-	83,4	80,9	89,3	76,2	87,5	76,2	87,5	76,2	87,5	76,2	87,5	76,2	87,5	73
74	-	85,9	83,8	82,5	80,3	88,6	81,3	87,0	-	81,8	79,3	87,6	74,5	85,6	74,5	85,6	74,5	85,6	74,5	85,6	74,5	85,6	74
78	-	79,5	77,5	76,5	74,0	82,0	74,0	80,5	-	75,5	73,0	81,0	67,5	79,0	67,5	79,0	67,5	79,0	67,5	79,0	67,5	79,0	78
82	-	74,1	72,1	71,1	68,6	76,3	67,0	74,5	-	70,1	67,6	75,3	60,8	73,0	60,8	73,0	60,8	73,0	60,8	73,0	60,8	73,0	82
86	-	69,3	67,3	66,1	63,6	71,0	60,1	69,1	-	65,1	62,5	70,0	54,5	68,0	54,5	68,0	54,5	68,0	54,5	68,0	54,5	68,0	86
90	-	65,0	63,0	61,5	59,0	66,0	54,0	64,1	-	60,5	57,5	65,0	48,6	63,0	48,6	63,0	48,6	63,0	48,6	63,0	48,6	63,0	90
94	-	61,0	59,0	57,5	54,7	62,0	48,1	59,5	-	56,5	53,1	61,0	42,7	58,0	42,7	58,0	42,7	58,0	42,7	58,0	42,7	58,0	94
98	-	57,2	55,2	54,0	50,7	58,1	42,2	55,5	-	53,2	49,1	57,1	37,0	53,6	37,0	53,6	37,0	53,6	37,0	53,6	37,0	53,6	98
101	-	54,5	52,5	51,5	48,0	55,5	37,8	52,5	-	50,5	46,4	54,4	33,4	49,6	33,4	49,6	33,4	49,6	33,4	49,6	33,4	49,6	101
102	-	-	-	-	-	-	-	-	-	49,6	45,5	53,5	32,2	47,8	32,2	47,8	32,2	47,8	32,2	47,8	32,2	47,8	102
103	-	-	-	-	-	-	-	-	-	48,8	44,6	52,5	30,9	46,0	30,9	46,0	30,9	46,0	30,9	46,0	30,9	46,0	103
0 t 65 t 125 t 165 t 205 t 245 t 285 t 325 t																							

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

LSL_1 - LSL_7: 11-19 m

LSL_9 - LSL_11: 11-21 m

LSL_15: 13-21 m

LSL_15: 225 t + 50 t

LSL

CC 3800-1

165 t + 50 t												11-21 m				8,40 m				9.8 m/s				360°				EN13000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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LSL_1 LSL_2 LSL_5 LSL_7 LSL_9 LSL_11 LSL_13 LSL_15												LSL_5 LSL_7 LSL_9 LSL_11 LSL_13 LSL_15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
0 t												0 t-325 t												0 t												0 t-325 t																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
m	t	t	t	t	t	t	t	t	t	t	t	m	t	t	t	t	t	t	t	t	t	m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t

LSL_1 – LSL_7: 11-19 m

LSL_9 – LSL_13: 11-21 m

LSL_15: 13-21 m

LSL_15: 225 t + 50 t

LSL

CC 3800-1

165 t + 50 t		11-21 m		8,40 m		9.8 m/s		360°		EN13000													
126 m												129 m											
LSL_1 LSL_2 LSL_5 LSL_7 LSL_9 LSL_11 LSL_13 LSL_15												LSL_5 LSL_7 LSL_9 LSL_11 LSL_13 LSL_15											
0 t 0 t-325 t												0 t 0 t-325 t											
m	t	t	t	t	t	t	t	t	t	t	t	m	t	t	t	t	t	t	t	t	t	m	
14	116,0	119,0	133,0	146,0	156,0	179,0	187,0	195,0	220,0	-	-	14	-	-	-	-	-	-	-	-	-	14	
15	114,0	118,5	132,5	146,0	156,0	179,0	187,0	195,0	220,0	109,0	137,0	148,0	171,0	178,0	186,0	209,0	15	15	15	15	15	15	
16	112,0	118,0	132,0	146,0	156,0	179,0	187,0	195,0	220,0	102,0	137,0	148,0	171,0	178,0	186,0	209,0	16	16	16	16	16	16	
18	100,0	118,0	132,0	146,0	156,0	178,0	187,0	195,0	220,0	90,5	137,0	147,0	170,0	178,0	186,0	209,0	18	18	18	18	18	18	
20	89,5	118,0	132,0	145,0	156,0	178,0	187,0	195,0	220,0	80,5	136,0	147,0	170,0	178,0	186,0	209,0	20	20	20	20	20	20	
22	80,5	117,0	132,0	145,0	156,0	177,0	187,0	194,0	220,0	71,5	136,0	147,0	169,0	178,0	185,0	209,0	22	22	22	22	22	22	
24	72,5	116,0	131,0	145,0	156,0	176,0	186,0	194,0	220,0	64,0	136,0	147,0	168,0	177,0	185,0	207,0	24	24	24	24	24	24	
26	66,0	115,0	130,0	144,0	155,0	175,0	185,0	192,0	217,0	57,5	135,0	146,0	168,0	176,0	183,0	204,0	26	26	26	26	26	26	
28	60,0	114,0	130,0	144,0	154,0	175,0	185,0	190,0	215,0	51,5	135,0	145,0	167,0	176,0	183,0	202,0	28	28	28	28	28	28	
30	54,5	114,0	130,0	143,0	153,0	173,0	183,0	189,0	210,5	46,6	134,0	145,0	166,0	174,0	181,0	197,0	30	30	30	30	30	30	
34	46,0	112,3	128,6	141,6	151,6	169,6	178,6	181,6	199,5	38,1	133,3	143,0	163,3	171,0	175,6	185,5	34	34	34	34	34	34	
38	38,6	110,6	127,0	139,0	147,3	165,0	171,6	173,3	186,5	30,7	131,3	139,0	159,0	164,6	170,0	173,0	38	38	38	38	38	38	
42	32,2	108,0	125,0	135,0	142,0	159,0	165,0	164,0	173,3	24,5	128,0	135,0	153,0	158,0	162,0	166,0	42	42	42	42	42	42	
46	27,1	106,0	123,0	131,0	138,0	152,6	155,6	152,6	160,0	19,5	124,0	130,0	146,6	149,3	152,0	148,0	46	46	46	46	46	46	
50	22,2	103,3	119,0	127,3	131,6	144,6	145,6	142,6	146,0	15,0	121,6	125,3	140,3	141,3	142,3	137,3	50	50	50	50	50	50	
54	17,5	100,0	117,0	124,0	123,0	134,0	133,0	132,0	132,6	11,0	119,0	120,0	133,0	132,0	131,0	127,0	54	54	54	54	54	54	
58	13,7	97,0	112,3	113,3	111,0	121,3	121,0	120,0	120,0	7,3	111,6	109,3	120,2	119,0	119,0	117,0	58	58	58	58	58	58	
61	11,1	94,8	108,7	105,6	102,8	112,6	112,5	111,5	111,0	4,7	105,0	101,8	111,6	111,5	110,5	109,5	61	61	61	61	61	61	
62	10,4	94,1	106,5	103,3	100,6	110,3	110,0	109,1	108,6	-	102,8	99,6	109,3	109,1	108,1	107,0	62	62	62	62	62	62	
66	7,5	91,5	97,5	95,0	92,0	101,0	100,0	99,5	99,8	-	94,0	91,0	100,0	99,5	98,5	97,6	66	66	66	66	66	66	
70	5,0	89,0	89,8	87,3	84,3	93,0	92,3	90,1	91,5	-	86,3	83,0	91,6	91,1	90,5	89,0	70	70	70	70	70	70	
71	4,4	88,5	87,9	85,4	82,4	91,0	90,4	87,8	89,6	-	84,4	81,0	89,5	89,0	88,5	86,9	71	71	71	71	71	71	
74	-	84,8	82,8	80,3	77,1	85,5	85,0	81,1	84,1	-	79,3	75,5	84,1	83,6	82,5	80,6	74	74	74	74	74	74	
78	-	78,5	76,5	74,0	70,5	78,5	78,0	72,5	77,5	-	73,0	68,5	77,5	77,0	74,5	72,6	78	78	78	78	78	78	
82	-	73,1	71,1	68,6	64,8	72,8	72,3	65,1	71,5	-	67,6	63,0	70,5	70,3	66,5	65,0	82	82	82	82	82	82	
86	-	68,1	66,1	63,6	59,3	67,6	67,0	58,0	66,0	-	62,6	57,5	64,0	64,0	59,3	58,0	86	86	86	86	86	86	
90	-	63,5	61,5	59,0	54,0	63,0	62,5	52,5	58,5	-	58,0	52,5	58,0	58,0	53,0	51,1	90	90	90	90	90	90	
94	-	59,5	57,5	54,7	49,7	57,6	57,8	48,2	51,5	-	53,3	48,2	53,0	53,0	48,0	44,5	94	94	94	94	94	94	
98	-	55,8	54,0	50,6	45,6	52,9	53,4	44,6	45,0	-	49,1	44,1	48,3	48,5	43,8	38,1	98	98	98	98	98	98	
102	-	52,5	50,5	46,8	41,7	48,9	49,3	41,7	38,6	-	45,3	40,2	44,1	44,5	40,4	31,9	102	102	102	102	102	102	
106	-	48,2	47,5	43,3	38,2	45,5	46,0	40,3	32,4	-	41,8	36,7	40,5	41,0	38,4	25,9	106	106	106	106	106	106	
110	-	42,7	43,2	40,1	35,0	42,4	43,0	39,4	26,6	-	38,6	33,5	37,3	37,8	37,0	20,2	110	110	110	110	110	110	
111	-	41,3	41,9	39,4	34,3	41,7	42,4	39,3	25,2	-	37,8	32,8	36,6	37,1	36,9	18,8	111	111	111	111	111	111	
114	-	-	-	-	-	-	-	-	-	-	35,7	30,6	34,5	35,2	36,8	14,9	114	114	114	114	114	114	

0 t

65 t

125 t

165 t

205 t

245 t

285 t

325 t

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

LSL_1 – LSL_7: 11-19 m

LSL_9 – LSL_13: 11-21 m

LSL_15: 13-21 m

LSL_15: 225 t + 50 t

LSL

CC 3800-1

165 t + 50 t		11-21 m		8,40 m		9.8 m/s		360°		EN13000											
132 m											135 m										
LSL_1 LSL_2 LSL_5 LSL_7 LSL_9 LSL_11 LSL_13 LSL_15											LSL_5 LSL_7 LSL_9 LSL_11 LSL_13 LSL_15										
0 t 0 t-325 t											0 t 0 t-325 t										
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	m			
15	98,5	101,0	115,0	127,0	138,0	156,0	163,0	179,0	190,0	105,0	121,0	130,0	148,0	155,0	170,0	181,0	15				
16	98,0	101,0	115,0	127,0	138,0	156,0	163,0	179,0	190,0	99,0	121,0	130,0	148,0	155,0	170,0	181,0	16				
18	96,5	100,0	115,0	127,0	137,0	156,0	163,0	178,0	190,0	87,0	121,0	130,0	148,0	155,0	170,0	181,0	18				
20	86,5	100,0	114,0	127,0	137,0	156,0	163,0	177,0	190,0	77,5	121,0	130,0	148,0	155,0	170,0	181,0	20				
22	78,0	99,5	114,0	127,0	137,0	156,0	162,0	177,0	190,0	69,0	120,0	129,0	148,0	154,0	169,0	181,0	22				
24	70,0	98,5	113,0	126,0	137,0	155,0	162,0	176,0	190,0	61,5	120,0	129,0	147,0	154,0	168,0	181,0	24				
26	63,5	98,0	113,0	126,0	136,0	155,0	161,0	175,0	190,0	55,0	120,0	129,0	147,0	153,0	167,0	181,0	26				
28	58,0	97,0	112,0	125,0	136,0	154,0	161,0	175,0	190,0	49,6	119,0	128,0	147,0	153,0	167,0	181,0	28				
30	52,5	96,0	112,0	125,0	135,0	153,0	159,0	174,0	189,0	44,6	118,0	128,0	146,0	152,0	166,0	179,5	30				
34	44,2	95,0	111,3	123,6	133,6	149,6	155,6	171,0	186,0	36,3	117,3	126,6	144,0	150,0	164,3	177,0	34				
38	36,9	93,3	110,0	121,3	131,3	144,3	148,6	165,3	180,0	29,1	115,6	126,6	140,0	144,3	158,6	172,0	38				
42	30,6	91,0	108,0	118,0	128,0	140,0	144,0	156,0	169,3	22,9	113,0	122,0	134,0	139,0	150,0	163,0	42				
46	25,6	88,8	106,0	115,3	124,6	135,0	139,0	146,0	156,0	18,0	110,3	118,6	130,0	134,0	140,6	153,0	46				
50	21,2	87,0	104,0	112,0	121,6	129,6	133,0	135,3	143,3	13,6	108,0	115,6	125,6	129,3	130,6	140,3	50				
54	17,3	85,0	102,0	110,0	119,0	126,0	129,0	126,0	130,6	9,8	106,0	113,0	123,0	126,0	120,0	128,0	54				
58	13,6	82,1	99,0	106,0	111,0	118,6	120,2	116,6	118,0	6,2	104,0	109,0	118,2	120,0	110,8	117,0	58				
60	11,8	81,0	98,0	105,0	106,0	115,0	115,0	112,0	113,4	4,5	103,0	104,0	114,0	114,0	106,0	111,6	60				
62	10,3	79,0	95,7	102,0	101,5	110,3	110,0	106,6	108,2	-	99,6	99,8	109,3	109,1	101,0	106,3	62				
66	7,3	77,0	94,0	94,0	92,5	101,0	100,0	96,0	98,6	-	93,0	91,5	100,0	99,5	91,0	96,6	66				
70	4,8	74,6	88,0	86,3	84,8	92,6	92,3	86,3	90,0	-	85,6	83,8	91,6	91,5	81,6	88,0	70				
71	4,2	73,8	86,5	84,4	82,9	90,5	90,4	83,9	88,0	-	83,8	81,9	89,5	89,5	79,4	86,0	71				
74	-	72,0	81,8	79,3	77,8	85,1	85,0	77,1	82,3	-	78,8	76,8	84,1	84,0	73,3	80,3	74				
78	-	70,0	75,5	73,0	71,5	78,5	78,0	68,5	75,1	-	72,5	70,5	77,5	77,0	65,0	73,0	78				
82	-	67,5	70,1	67,6	65,8	72,8	72,3	61,3	68,5	-	67,1	64,5	71,8	71,3	57,3	66,5	82				
86	-	64,1	65,1	62,8	60,8	67,5	67,1	54,5	63,1	-	61,8	59,0	66,5	66,2	50,9	61,1	86				
90	-	59,5	60,5	58,5	56,0	62,5	62,5	48,5	58,0	-	57,0	54,0	61,5	61,0	44,9	56,0	90				
94	-	54,8	56,5	54,1	51,5	58,1	57,8	43,5	53,0	-	52,3	49,8	57,1	56,6	39,8	51,0	94				
98	-	50,4	53,2	50,0	47,3	54,0	53,6	39,0	48,8	-	48,1	45,8	52,8	52,4	35,3	46,3	98				
102	-	46,1	49,6	46,0	43,3	50,0	49,9	35,2	44,7	-	44,5	41,9	48,5	48,3	31,3	41,9	102				
106	-	41,4	46,4	42,4	39,8	46,2	46,1	32,5	40,8	-	40,9	38,2	44,7	44,5	28,2	38,0	106				
110	-	36,7	41,9	39,1	36,5	42,8	42,7	30,4	37,4	-	37,6	35,0	41,1	40,9	25,9	34,6	110				
114	-	32,3	36,2	36,1	33,5	39,6	39,5	28,9	34,1	-	34,6	32,0	38,0	37,8	24,1	31,5	114				
116	-	29,9	32,9	34,7	32,1	38,3	38,1	28,6	32,6	-	33,2	30,6	36,6	36,4	23,6	30,1	116				
118	-	-	-	-	-	-	-	-	-	-	31,8	29,2	35,2	35,0	23,2	28,9	118				
119	-	-	-	-	-	-	-	-	-	-	31,2	28,6	34,5	34,3	23,0	28,4	119				
		0 t	65 t	125 t	165 t	205 t	245 t	285 t	325 t												

0 t | 65 t | 125 t | 165 t | 205 t | 245 t | 285 t | 325 t

LSL_1 – LSL_7: 11-19 m

LSL_9 – LSL_13: 11-21 m

LSL_15: 13-21 m

LSL_15: 225 t + 50 t

LSL

CC 3800-1

165 t + 50 t			11-21 m			8,40 m			9.8 m/s			360°			EN13000														
138 m															141 m														
LSL_1 LSL_2 LSL_5 LSL_7 LSL_9 LSL_11 LSL_13 LSL_15															LSL_5 LSL_7 LSL_9 LSL_11 LSL_13 LSL_15														
0 t 0 t-325 t															0 t 0 t-325 t														
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	m												
15	84,5	87,5	98,5	117,0	123,0	140,0	146,0	162,0	171,0	-	-	-	-	-	-	-	15												
16	84,5	87,0	98,5	117,0	123,0	140,0	146,0	162,0	171,0	93,5	111,0	116,0	131,0	139,0	153,0	163,0	16												
18	84,0	86,5	98,0	117,0	122,0	140,0	146,0	162,0	171,0	82,0	111,0	116,0	130,0	139,0	153,0	163,0	18												
20	83,0	86,0	97,5	117,0	122,0	139,0	146,0	162,0	171,0	72,5	111,0	116,0	130,0	139,0	153,0	163,0	20												
22	75,5	85,0	97,0	117,0	122,0	139,0	146,0	162,0	171,0	64,5	110,0	115,0	130,0	139,0	153,0	163,0	22												
24	68,0	84,5	96,5	116,0	122,0	138,0	145,0	161,0	171,0	57,5	110,0	115,0	129,0	138,0	153,0	162,0	24												
26	61,5	83,5	96,0	116,0	121,0	137,0	145,0	161,0	171,0	51,0	110,0	115,0	129,0	138,0	153,0	162,0	26												
28	56,0	82,5	95,0	115,0	121,0	136,0	145,0	160,0	171,0	45,7	109,0	114,0	129,0	138,0	152,0	162,0	28												
30	51,0	82,0	94,5	115,0	120,0	135,0	144,0	160,0	170,0	40,8	109,0	114,0	129,0	137,0	152,0	161,5	30												
34	42,8	80,6	93,5	113,6	119,3	132,3	142,0	154,0	168,0	32,6	107,6	112,6	127,6	134,6	147,3	159,5	34												
38	35,6	79,5	92,1	112,0	117,6	128,0	137,6	146,6	164,0	25,5	106,3	111,0	125,3	131,0	140,6	156,0	38												
42	29,4	77,5	90,5	110,0	115,0	124,0	133,0	138,0	156,0	19,5	105,0	109,0	122,0	127,0	134,0	150,6	42												
46	24,5	75,8	88,8	107,3	112,3	119,0	128,6	128,0	148,0	14,7	102,3	106,3	119,3	122,3	124,0	144,6	46												
50	20,1	74,0	87,1	104,6	109,6	114,3	124,3	117,8	136,6	10,4	100,0	104,0	116,6	119,3	114,3	133,3	50												
54	16,3	72,0	86,0	102,0	107,0	110,0	121,0	107,0	125,8	6,6	98,0	102,0	114,0	116,0	105,0	122,5	54												
57	13,9	71,0	84,7	100,5	105,0	107,0	119,0	99,7	118,0	4,2	96,5	100,2	111,2	112,2	97,7	114,5	57												
58	13,1	70,6	84,3	100,0	104,0	106,0	117,0	97,3	115,0	-	96,0	99,8	111,0	111,5	95,3	112,0	58												
62	10,0	69,0	82,2	96,6	98,0	101,1	108,3	88,1	105,0	-	92,8	95,1	105,0	105,8	85,8	102,6	62												
66	7,1	67,0	80,5	91,0	90,0	97,5	99,0	79,5	95,8	-	88,5	87,5	97,0	97,5	76,5	93,6	66												
70	4,5	65,2	77,8	84,0	82,6	90,5	90,6	70,8	87,5	-	81,8	80,5	89,6	89,5	68,1	85,0	70												
74	-	62,6	75,3	76,5	75,6	83,6	83,1	62,5	79,8	-	75,0	73,8	82,5	82,1	60,1	77,6	74												
78	-	61,0	74,0	68,5	69,0	77,0	76,5	55,0	72,3	-	68,0	67,5	75,5	75,5	52,5	70,6	78												
82	-	58,8	69,6	60,5	63,0	71,3	70,8	48,4	66,0	-	60,0	61,5	69,9	69,5	46,0	64,0	82												
86	-	56,6	65,3	52,8	58,0	65,8	65,5	42,3	58,3	-	52,4	56,0	64,5	64,3	39,9	58,6	86												
90	-	54,0	61,0	46,1	53,0	61,0	60,5	36,8	51,9	-	45,3	51,0	59,5	59,0	34,3	53,2	90												
94	-	50,2	56,6	40,9	48,6	56,3	55,8	32,0	46,8	-	40,2	46,9	54,5	54,3	29,5	47,8	94												
98	-	46,3	52,8	36,1	44,5	51,9	51,4	27,8	42,2	-	35,4	42,9	50,0	49,9	25,2	42,9	98												
102	-	42,3	48,4	31,6	40,6	47,8	47,3	24,0	38,0	-	30,9	39,0	46,0	45,7	21,4	38,5	102												
106	-	38,4	42,4	27,7	37,0	44,0	43,5	21,0	34,1	-	26,9	35,5	42,1	41,8	18,2	34,4	106												
110	-	35,0	36,7	24,1	33,7	40,3	39,9	18,6	30,7	-	23,2	32,2	38,6	38,3	15,5	30,7	110												
114	-	31,2	31,1	20,9	30,7	37,1	36,7	16,6	27,6	-	20,0	29,2	35,3	35,0	13,3	27,5	114												
118	-	27,2	25,1	18,3	27,9	34,1	33,9	15,3	24,9	-	17,1	26,4	32,4	32,1	11,8	24,5	118												
121	-	24,3	21,0	16,4	26,0	32,0	31,8	14,6	23,2	-	15,2	24,5	30,3	30,0	10,9	22,7	121												
122	-	-	-	-	-	-	-	-	-	-	14,6	23,9	29,7	29,4	10,7	22,1	122												
124	-	-	-	-	-	-	-	-	-	-	13,5	22,7	28,5	28,2	10,4	21,0	124												
0 t 65 t 125 t 165 t 205 t 245 t 285 t 325 t																													

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

LSL_1 – LSL_7: 11-19 m

LSL_9 – LSL_13: 11-21 m

LSL_15: 13-21 m

LSL_15: 225 t + 50 t

LSL

CC 3800-1

165 t + 50 t		11-21 m		8,40 m		9.8 m/s		360°		EN13000											
		144 m								147 m											
		LSL_1		LSL_2		LSL_5		LSL_7		LSL_9		LSL_11		LSL_13		LSL_15					
		0 t		0 t-325 t								0 t		0 t-325 t							
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	m				
16	73,0	75,5	86,0	102,0	106,0	126,0	133,0	142,0	156,0	90,0	97,0	101,0	120,0	126,0	135,0	148,0	16				
18	72,5	75,0	85,5	102,0	106,0	125,0	133,0	142,0	156,0	79,0	96,5	100,0	119,0	126,0	135,0	148,0	18				
20	72,0	74,0	85,0	101,0	105,0	125,0	133,0	141,0	156,0	70,0	96,0	100,0	119,0	126,0	135,0	148,0	20				
22	71,0	73,5	84,5	101,0	105,0	125,0	132,0	141,0	156,0	62,0	96,0	100,0	119,0	126,0	135,0	148,0	22				
24	65,5	72,5	84,0	101,0	105,0	124,0	132,0	140,0	156,0	55,0	95,5	100,0	119,0	125,0	135,0	148,0	24				
26	59,0	71,5	83,0	101,0	105,0	124,0	131,0	140,0	155,0	49,0	95,5	99,5	118,0	125,0	134,0	147,0	26				
28	53,5	71,0	82,5	100,0	104,0	124,0	130,0	139,0	154,0	43,6	95,5	99,0	118,0	124,0	133,0	146,0	28				
30	48,9	70,0	81,5	100,0	103,0	124,0	130,0	138,0	153,5	38,8	95,0	98,5	118,0	124,0	132,0	145,5	30				
34	40,8	68,3	80,3	99,0	101,6	122,0	127,3	135,3	152,0	30,8	94,0	97,1	116,6	122,0	130,0	144,0	34				
38	33,7	66,8	79,3	97,8	100,3	120,0	122,3	131,3	149,0	23,9	93,0	96,0	114,6	119,3	126,0	141,5	38				
42	27,6	65,5	78,0	96,5	99,0	118,0	119,0	127,0	144,0	18,0	92,0	95,0	112,0	116,0	122,0	137,3	42				
46	22,8	63,8	76,3	94,5	95,6	115,3	114,6	122,3	138,0	13,2	90,0	93,0	109,3	111,6	117,6	132,0	46				
50	18,5	62,0	74,6	92,5	92,1	112,6	110,0	117,0	129,3	9,0	88,0	90,0	107,0	108,0	112,0	125,3	50				
54	14,7	60,0	73,0	90,5	89,5	110,0	106,0	113,0	120,3	5,3	86,5	88,0	105,0	105,0	109,0	117,0	54				
55	13,9	59,5	72,5	90,0	89,0	109,0	105,0	111,0	118,0	4,5	86,0	86,7	104,3	103,8	107,1	114,5	55				
58	11,5	58,3	71,3	88,7	86,3	107,0	102,0	108,0	110,0	-	84,8	84,7	102,3	101,3	104,0	107,0	58				
62	8,6	56,6	69,5	86,1	83,5	102,5	98,3	102,6	101,0	-	83,1	81,8	98,3	97,8	99,3	98,3	62				
66	6,0	55,0	68,0	84,5	80,5	95,5	95,0	96,0	92,3	-	81,5	79,5	93,0	93,5	94,0	90,0	66				
69	4,0	53,7	66,0	80,7	78,7	90,0	90,0	90,2	86,0	-	78,2	77,7	87,7	88,2	88,2	84,0	69				
70	-	53,3	65,6	79,5	78,1	88,1	88,3	88,3	84,0	-	77,1	77,1	86,0	86,5	86,3	82,0	70				
74	-	51,6	63,8	74,3	74,3	81,1	81,6	81,0	76,6	-	72,3	73,0	79,3	79,6	79,1	74,6	74				
78	-	50,0	62,0	69,0	69,0	74,5	75,0	74,0	69,6	-	67,0	67,0	73,0	73,0	72,5	67,8	78				
82	-	48,3	60,6	63,4	63,4	68,9	69,0	68,2	63,0	-	61,6	61,6	66,6	67,0	66,5	61,5	82				
86	-	46,7	58,3	58,5	58,5	63,5	63,5	63,0	57,6	-	56,3	56,5	61,5	61,5	61,0	55,8	86				
90	-	44,9	57,0	53,5	53,5	58,5	58,5	58,0	52,7	-	51,0	51,5	56,5	56,5	56,0	50,6	90				
94	-	41,9	52,5	47,7	49,1	53,5	53,8	53,3	48,1	-	45,6	47,3	52,1	52,1	51,5	46,1	94				
98	-	38,4	47,5	42,0	45,0	49,0	49,4	48,8	43,8	-	40,2	43,4	47,8	47,7	46,9	41,9	98				
102	-	35,0	43,0	36,4	41,2	45,1	45,2	44,6	39,8	-	34,9	39,7	43,6	43,5	42,2	37,9	102				
106	-	31,7	38,0	31,4	37,3	41,2	41,2	40,7	36,0	-	30,1	36,2	39,8	39,7	37,8	34,1	106				
110	-	28,5	33,0	26,9	32,6	37,7	37,3	37,2	32,4	-	25,8	32,2	36,2	36,1	33,8	30,6	110				
114	-	25,0	28,5	23,0	27,5	34,4	33,3	33,8	29,1	-	21,8	27,6	32,9	32,8	30,1	27,3	114				
118	-	21,5	23,3	19,6	23,4	31,4	29,6	30,8	26,1	-	18,4	23,4	29,8	29,0	26,9	24,3	118				
122	-	18,0	18,3	16,6	20,2	28,7	26,4	28,1	23,3	-	15,3	19,7	27,1	25,5	23,9	21,5	122				
126	-	14,7	13,4	14,2	17,5	26,3	23,6	25,7	20,8	-	12,6	16,8	24,6	22,3	21,3	18,9	126				
127	-	13,8	12,1	13,7	17,0	25,7	23,0	25,1	20,2	-	12,0	16,1	24,0	21,6	20,7	18,3	127				
129	-	-	-	-	-	-	-	-	-	-	10,9	14,9	22,9	20,4	19,7	17,1	129				

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

LSL_1 - LSL_7: 11-19 m

LSL_9 - LSL_13: 11-21 m

LSL_15: 13-21 m

LSL_15: 225 t + 50 t

LSL

CC 3800-1

165 t + 50 t		11-21 m		8,40 m		9.8 m/s		360°		EN13000	
150 m 153 m											
LSL 5 LSL 7 LSL 9 LSL 11 LSL 13 LSL 15 LSL 5 LSL 7 LSL 9 LSL 11 LSL 13 LSL 15											
0 t 0t-325t 0 t 0t-325t											
m	t	t	t	t	t	t	t	t	t	t	m
16	87,0	90,5	95,5	113,0	119,0	129,0	141,0	-	-	-	16
17	82,7	90,2	95,5	113,0	119,0	129,0	141,0	81,5	86,0	90,5	17
18	79,0	90,0	95,5	113,0	119,0	129,0	141,0	77,0	86,0	90,5	18
20	70,0	90,0	95,0	113,0	119,0	128,0	141,0	68,0	85,5	90,0	20
22	62,0	89,5	94,5	112,0	119,0	128,0	141,0	60,0	85,0	90,0	22
24	55,0	89,0	94,5	112,0	119,0	128,0	140,0	53,5	84,5	89,5	24
26	49,3	89,0	94,0	112,0	118,0	128,0	139,5	47,7	84,5	89,0	26
28	44,0	88,5	93,5	112,0	118,0	127,0	139,0	42,4	84,0	89,0	28
30	39,2	88,0	93,0	111,0	117,0	127,0	138,0	37,7	83,5	88,5	30
34	31,4	87,0	92,0	109,6	115,6	124,3	137,0	29,9	82,8	87,5	34
38	24,5	85,8	91,0	108,3	112,6	120,3	135,0	23,1	82,0	86,6	38
42	18,6	84,5	90,0	107,0	110,0	117,0	131,0	17,3	81,0	86,0	42
46	14,0	82,8	88,3	104,3	106,6	112,6	126,0	12,7	79,6	84,3	46
50	9,8	81,1	85,7	101,8	103,6	109,0	121,3	8,5	78,2	82,8	50
54	6,0	79,5	84,0	99,5	100,0	104,0	113,8	4,8	76,5	81,5	54
55	5,2	78,5	83,0	99,0	99,2	102,7	111,6	4,0	76,1	80,5	55
56	4,4	78,1	82,1	98,5	98,5	101,5	109,4	-	75,8	79,6	56
58	-	77,3	81,0	97,5	97,0	100,0	105,0	-	75,1	78,8	58
62	-	75,1	78,6	94,6	94,1	96,3	96,3	-	73,3	76,6	62
66	-	73,5	76,5	91,0	91,5	92,0	88,1	-	72,0	75,0	66
70	-	71,0	74,5	84,3	84,8	84,6	80,5	-	69,3	73,0	70
74	-	68,8	70,8	77,8	78,1	77,6	73,3	-	67,0	69,2	74
78	-	66,5	65,5	71,5	71,5	71,0	66,8	-	64,0	63,5	78
82	-	62,5	60,1	65,5	65,5	65,3	60,5	-	60,8	58,5	82
86	-	58,1	55,1	60,1	60,1	60,0	54,8	-	56,1	53,6	86
90	-	53,5	50,5	55,5	55,5	55,0	49,7	-	51,5	49,0	90
94	-	48,9	46,1	50,9	50,9	49,8	45,2	-	47,3	44,6	94
98	-	44,8	42,0	46,6	46,6	44,6	41,0	-	43,1	40,5	98
102	-	41,0	38,3	42,5	42,5	39,9	37,1	-	39,4	36,7	102
106	-	36,1	34,9	38,7	38,7	35,5	33,4	-	34,3	33,3	106
110	-	30,5	30,7	35,1	34,6	31,3	29,9	-	29,0	29,6	110
114	-	24,9	25,5	31,8	30,2	27,6	26,6	-	23,5	25,5	114
118	-	20,4	20,9	28,8	26,2	24,3	23,5	-	18,9	20,5	118
122	-	16,4	17,2	26,0	22,5	21,3	20,7	-	15,0	16,1	122
126	-	13,2	14,0	23,4	19,2	18,6	18,1	-	11,5	13,0	126
130	-	11,2	11,5	21,1	16,5	16,4	15,7	-	9,3	10,4	130
132	-	10,3	10,5	20,1	15,3	15,3	14,6	-	8,2	9,1	132
134	-	-	-	-	-	-	-	-	7,2	8,0	134
	0 t	65 t	125 t	165 t	205 t	245 t	285 t	325 t			

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

LSL_5 - LSL_7: 11-19 m

LSL_9 - LSL_13: 11-21 m

LSL_15: 13-21 m

LSL_15: 225 t + 50 t

LSL

CC 3800-1

165 t + 50 t		11-21 m		8,40 m		9.8 m/s		360°		EN13000													
156 m												159 m											
LSL 5		LSL 7		LSL 9		LSL 11		LSL 13		LSL 15		LSL 5		LSL 7		LSL 9		LSL 11		LSL 13		LSL 15	
0 t		0t-325t										0 t		0t-325t									
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	m	
17	77,0	79,0	85,5	102,0	108,0	116,0	128,0	73,0	75,5	81,0	97,0	102,0	109,0	121,0	17								
18	75,5	79,0	85,0	102,0	108,0	116,0	128,0	72,5	75,0	80,5	97,0	101,0	109,0	121,0	18								
20	67,0	78,5	85,0	102,0	108,0	116,0	127,0	65,0	74,5	80,5	96,5	101,0	109,0	121,0	20								
22	59,5	78,0	84,5	102,0	108,0	116,0	127,0	57,5	74,5	80,0	96,5	101,0	108,0	121,0	22								
24	52,5	78,0	84,0	101,0	108,0	116,0	127,0	51,0	74,0	79,5	96,0	101,0	108,0	120,0	24								
26	47,1	77,5	84,0	100,0	107,0	116,0	126,5	45,5	73,5	79,5	95,5	100,0	107,0	119,5	26								
28	41,8	77,0	83,5	99,5	106,0	115,0	126,0	40,3	73,5	79,0	95,5	99,5	107,0	119,0	28								
30	37,2	76,5	83,5	98,5	104,0	115,0	125,0	35,7	73,0	79,0	95,0	98,5	106,0	118,5	30								
34	29,6	75,5	82,5	96,5	102,0	113,0	124,0	28,1	72,0	78,0	93,6	96,8	104,0	117,5	34								
38	22,8	74,6	81,6	94,1	99,5	110,6	122,0	21,5	71,1	77,1	91,8	94,6	101,8	116,0	38								
42	17,0	74,0	81,0	91,5	96,5	108,0	119,3	15,7	70,5	76,5	89,5	92,0	99,5	113,6	42								
46	12,4	72,6	79,3	88,3	92,6	103,8	116,0	11,1	69,5	75,1	87,1	89,0	95,8	111,0	46								
50	8,3	71,2	78,0	84,8	89,5	99,8	112,6	7,0	68,3	74,0	84,3	85,6	92,0	107,6	50								
53	5,6	70,2	76,8	82,7	87,2	97,6	110,0	4,3	67,3	72,8	82,5	83,6	89,7	105,0	53								
54	4,7	70,0	76,5	82,0	86,5	97,0	109,0	-	67,0	72,5	82,0	83,0	89,0	104,0	54								
58	-	68,3	75,1	78,5	82,5	94,0	104,0	-	65,6	71,1	78,8	79,5	85,0	100,0	58								
62	-	66,8	73,8	75,3	78,8	90,0	96,0	-	64,3	69,8	75,8	76,1	81,6	92,6	62								
66	-	65,5	72,5	72,0	75,5	87,0	88,3	-	63,0	68,5	73,5	73,5	78,0	85,5	66								
70	-	63,3	71,1	68,6	72,1	80,6	81,0	-	61,6	67,1	70,6	70,3	75,0	78,5	70								
74	-	61,1	68,3	64,5	67,5	74,5	74,2	-	59,7	65,5	67,0	66,5	69,5	71,8	74								
78	-	59,5	63,5	59,5	62,5	68,0	68,0	-	57,5	61,5	62,0	61,0	61,5	65,6	78								
82	-	57,5	58,5	54,1	57,5	62,3	62,0	-	55,5	56,5	57,0	55,6	53,8	60,0	82								
86	-	54,8	53,7	49,0	52,4	56,3	56,3	-	53,0	51,8	52,1	50,3	46,8	54,3	86								
90	-	51,5	49,3	44,2	47,4	50,0	51,2	-	50,0	47,6	47,5	45,1	40,3	49,2	90								
94	-	47,5	44,9	39,2	42,4	44,6	46,7	-	45,9	43,3	42,6	39,7	33,9	44,7	94								
98	-	43,4	40,8	34,2	37,3	39,2	42,5	-	41,9	39,2	37,6	34,5	28,1	40,5	98								
102	-	39,4	36,9	29,3	32,3	34,0	38,5	-	37,9	35,3	32,6	29,3	22,7	36,5	102								
106	-	36,1	33,5	24,8	27,6	29,4	34,8	-	34,5	31,9	27,5	24,8	18,0	32,9	106								
110	-	32,4	30,3	20,5	23,2	25,2	31,1	-	30,9	28,8	22,9	20,6	13,9	29,5	110								
114	-	28,2	27,1	16,6	19,2	21,3	27,5	-	25,8	25,8	18,5	16,6	10,1	26,2	114								
118	-	23,4	22,2	13,1	15,6	17,9	23,9	-	20,7	20,8	14,6	13,0	6,8	23,3	118								
122	-	19,0	17,7	9,8	12,2	14,9	20,7	-	16,5	16,3	11,0	9,7	4,1	20,3	122								
126	-	15,5	14,3	7,0	9,3	12,2	17,8	-	12,5	12,6	7,8	6,7	-	17,4	126								
130	-	12,1	11,2	4,4	6,7	10,0	15,2	-	9,1	9,4	5,0	4,1	-	14,6	130								
131	-	11,2	10,4	-	6,1	9,5	14,6	-	8,3	8,6	4,3	-	-	14,0	131								
134	-	9,0	8,5	-	4,4	8,2	12,9	-	6,4	6,6	-	-	-	12,2	134								
137	-	6,9	6,8	-	-	7,1	11,4	-	4,9	4,8	-	-	-	10,5	137								
138	-	-	-	-	-	-	-	-	4,4	4,3	-	-	-	10,0	138								
140	-	-	-	-	-	-	-	-	-	-	-	-	-	9,0	140								
0 t		65 t	125 t	165 t	205 t	245 t	285 t	325 t															

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

LSL 5 – LSL 7: 11-19 m

LSL 9 – LSL 13: 11-21 m

LSL 15: 13-21 m

LSL 15: 225 t + 50 t

LSL

CC 3800-1

165 t + 50 t		11-21 m				8,40 m				9.8 m/s				360°		EN13000	
162 m		165 m				168 m				171 m							
LSL_9		LSL_11	LSL_13	LSL_15	LSL_9	LSL_11	LSL_13	LSL_15	LSL_13	LSL_15	LSL_13	LSL_15	LSL_13	LSL_15			
0 t		0t-325t				0 t				0t-325t				0 t		0t-325t	
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	m	
18	70,5	91,5	96,0	104,0	115,0	68,5	86,0	90,5	98,0	109,0	65,5	92,0	104,0	63,5	87,0	97,5	18
20	61,5	91,0	95,5	103,0	115,0	59,5	85,5	90,5	98,0	109,0	57,0	91,5	104,0	55,0	86,5	97,5	20
22	54,0	90,5	95,5	103,0	114,0	52,0	85,0	90,0	97,5	108,0	49,9	91,5	103,0	47,9	86,0	97,0	22
24	47,8	90,5	95,5	103,0	114,0	45,9	85,0	90,0	97,5	108,0	43,5	91,5	103,0	41,5	86,0	96,5	24
26	41,9	90,0	95,0	103,0	113,5	40,1	84,5	90,0	97,5	107,5	37,7	91,0	102,5	35,8	86,0	96,2	26
28	36,6	90,0	94,5	102,0	113,0	34,9	84,5	89,5	97,0	107,0	32,6	90,5	102,0	30,8	85,5	96,0	28
30	32,0	89,5	94,0	102,0	112,5	30,3	84,0	89,0	96,5	106,5	28,0	90,5	101,5	26,2	85,0	95,2	30
34	24,2	88,5	92,6	100,3	111,5	22,7	83,3	88,3	95,8	105,5	20,4	90,1	100,5	18,7	84,6	94,2	34
38	17,4	87,1	90,8	98,5	110,0	15,9	82,5	87,1	94,8	104,0	13,7	89,3	99,5	12,1	84,0	93,2	38
42	11,6	85,5	88,5	96,5	108,0	10,1	81,5	85,5	93,5	102,0	8,0	88,0	98,1	6,4	83,0	91,8	42
43	10,4	85,0	88,0	95,7	107,5	8,9	81,1	85,0	93,0	101,5	6,8	87,5	97,7	5,1	82,5	91,5	43
45	8,1	84,0	87,0	94,2	106,5	6,5	80,3	83,8	91,8	100,5	4,4	86,5	96,9	-	81,7	90,8	45
46	7,0	83,5	86,0	93,5	106,0	5,3	80,0	83,2	91,2	100,0	-	86,0	96,5	-	81,3	90,5	46
47	5,8	83,0	85,2	92,7	105,2	4,2	79,7	82,6	90,6	99,5	-	85,5	96,0	-	80,9	90,0	47
48	4,7	82,5	84,5	92,0	104,4	-	79,5	82,0	90,0	99,0	-	85,0	95,5	-	80,5	89,5	48
50	-	81,3	83,1	90,1	102,8	-	78,5	80,8	88,5	98,0	-	83,6	94,3	-	79,5	88,2	50
54	-	79,0	80,5	87,5	99,6	-	76,5	78,5	86,0	95,1	-	81,5	91,6	-	77,5	85,6	54
58	-	77,0	78,1	83,8	97,0	-	75,1	76,5	83,6	92,5	-	79,3	89,0	-	75,5	83,0	58
62	-	74,5	75,3	80,3	90,3	-	73,6	74,0	81,5	86,8	-	77,5	82,6	-	73,6	80,0	62
66	-	72,5	73,0	77,5	83,5	-	72,0	72,0	79,5	80,5	-	75,5	76,5	-	72,0	75,5	66
70	-	69,6	69,8	74,7	76,5	-	70,5	69,5	74,0	74,0	-	72,6	70,5	-	69,1	69,5	70
74	-	66,5	66,3	70,0	70,5	-	67,5	66,1	68,0	68,0	-	67,1	64,8	-	64,8	63,8	74
78	-	62,5	62,0	64,0	64,5	-	62,5	62,5	62,0	62,1	-	61,5	59,1	-	59,5	58,3	78
82	-	57,8	56,6	56,3	58,5	-	57,5	57,1	56,6	56,5	-	56,5	53,5	-	54,5	53,0	82
86	-	53,1	51,5	49,2	53,1	-	52,6	51,9	51,6	51,0	-	51,6	48,8	-	49,4	48,0	86
90	-	48,3	46,7	42,7	48,2	-	47,9	46,7	46,9	46,4	-	46,9	44,2	-	45,0	43,4	90
94	-	43,6	41,5	36,6	43,7	-	43,6	41,3	41,1	41,8	-	42,6	39,8	-	40,6	38,9	94
98	-	38,8	36,3	30,9	39,4	-	39,5	36,0	35,3	37,4	-	38,6	35,6	-	36,5	34,7	98
102	-	34,0	31,1	25,5	35,4	-	35,7	30,6	29,7	33,5	-	34,4	31,6	-	32,9	30,8	102
106	-	28,7	26,3	20,7	31,8	-	32,1	25,7	24,7	29,8	-	29,7	27,8	-	29,4	27,1	106
110	-	23,8	21,8	16,3	28,4	-	27,9	21,1	19,9	26,5	-	25,2	23,8	-	25,8	22,9	110
114	-	19,2	17,6	12,3	25,0	-	22,9	16,8	15,6	23,4	-	21,1	20,2	-	21,8	19,1	114
118	-	15,0	13,7	8,8	21,4	-	18,3	12,9	11,8	20,4	-	17,2	16,6	-	18,0	15,5	118
122	-	11,3	10,2	5,8	18,1	-	14,1	9,3	8,3	17,5	-	13,5	13,4	-	14,3	12,3	122
124	-	9,5	8,5	4,4	16,5	-	12,2	7,6	6,8	16,0	-	11,8	11,8	-	12,5	10,7	124
126	-	7,8	6,9	-	15,0	-	10,3	5,9	5,6	14,5	-	10,2	10,4	-	10,8	9,2	126
128	-	6,2	5,4	-	13,6	-	8,5	4,4	4,3	13,0	-	8,6	9,0	-	9,2	7,8	128
130	-	4,7	4,0	-	12,3	-	6,9	-	-	11,5	-	7,1	7,6	-	7,6	6,4	130
133	-	-	-	-	10,4	-	4,6	-	-	9,5	-	4,9	5,7	-	5,3	4,4	133
134	-	-	-	-	9,8	-	-	-	-	8,9	-	4,3	5,0	-	4,7	-	134
135	-	-	-	-	9,2	-	-	-	-	8,3	-	-	4,4	-	-	-	135
138	-	-	-	-	7,5	-	-	-	-	6,6	-	-	-	-	-	-	138
142	-	-	-	-	5,5	-	-	-	-	4,4	-	-	-	-	-	-	142

0 t

65 t

125 t

165 t

205 t

245 t

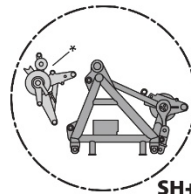
285 t

325 t

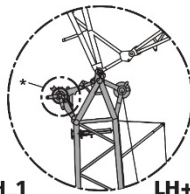
LSL_9 – LSL_13:  11-21 mLSL_15:  13-21 mLSL_15:  225 t +  50 t

SH+LF, LH+LF

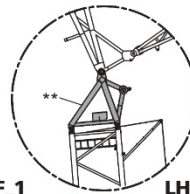
CC 3800-1



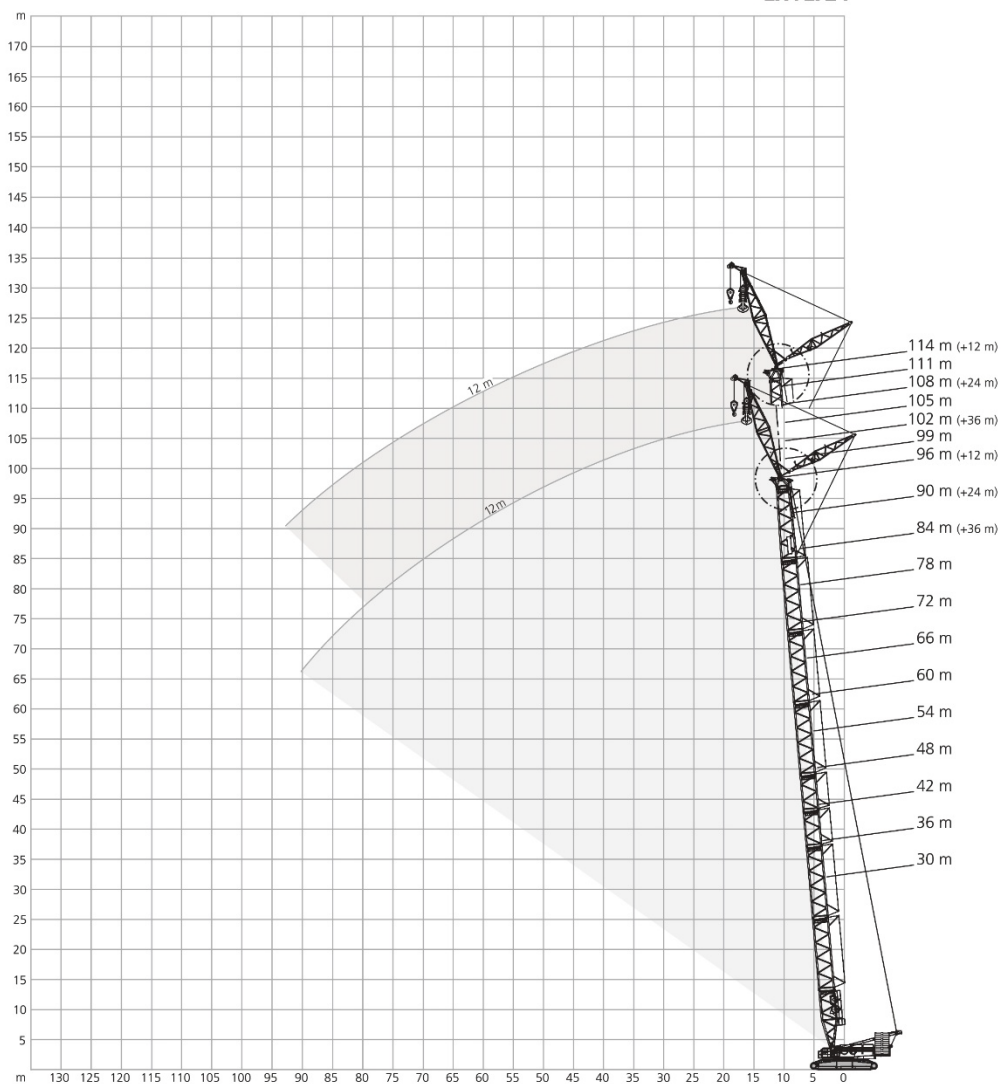
SH+LF_1



LH+LF_1



LH+LF_3
LH+LF_4



* Attachable · Anbaubar · Amovible · Montabile · Acoplable · Adaptável · Приставн
** Option · Option · En option · Opzione · Opcion · Opcional · Опция

DEMAG
TADANO GROUP

50

LH+LF

CC 3800-1

		 12 m		 8,40 m		 9.8 m/s		360°		EN13000			
		108 m				111 m				114 m			
		LH+LF_1		LH+LF_3		LH+LF_4		LH+LF_3		LH+LF_1			
		12 m											
		15°	20°	30°	15°	20°	15°	20°	15°	20°	30°		
m	t	t	t	t	t	t	t	t	t	t	m		
15	96,5	-	-	105,0	-	124,0	-	-	-	-	15		
16	95,5	88,0	-	104,0	101,0	122,0	-	99,5	-	89,0	16		
17	94,2	86,7	-	103,0	100,2	120,0	113,0	98,2	96,5	87,7	17		
18	93,0	85,5	71,5	102,0	99,5	118,0	111,0	97,0	95,5	86,5	18		
19	91,7	84,5	70,7	99,7	98,5	116,0	110,0	95,7	94,7	85,5	19		
20	90,5	83,5	70,0	97,5	97,5	110,0	108,0	94,5	94,0	84,5	20		
22	88,0	81,0	68,0	87,5	89,0	99,0	100,0	86,0	87,0	82,0	22		
24	79,5	78,5	66,0	79,5	80,5	89,5	90,5	77,5	78,5	76,0	24		
26	72,0	73,0	64,5	72,0	73,0	81,0	82,0	70,5	71,5	69,0	26		
28	66,0	67,0	62,5	66,0	66,5	73,5	74,5	64,0	65,0	63,0	28		
30	60,0	61,0	61,0	60,0	61,0	67,0	68,0	58,5	59,5	57,5	30		
34	50,5	51,5	53,0	50,5	51,5	56,5	57,0	49,4	50,0	48,1	34		
38	43,1	43,7	45,0	42,9	43,6	47,7	48,5	41,6	42,3	40,5	38		
42	36,6	37,2	38,3	36,5	37,1	39,5	40,2	35,2	35,8	34,1	42		
46	30,4	31,0	32,0	30,3	30,9	32,2	32,8	29,4	30,0	28,7	46		
50	24,7	25,3	26,2	24,6	25,1	26,2	26,7	23,8	24,3	23,0	50		
54	20,0	20,5	21,3	19,9	20,4	21,1	21,6	19,0	19,5	18,3	54		
58	16,0	16,4	17,2	15,9	16,3	16,8	17,3	15,0	15,4	14,3	58		
62	12,6	13,0	13,6	12,4	12,8	13,1	13,6	11,5	11,9	10,8	62		
66	9,6	9,9	10,5	9,5	9,8	10,0	10,3	8,5	8,9	7,8	66		
70	7,0	7,3	7,8	6,9	7,2	7,2	7,5	5,9	6,2	5,2	70		
72	5,8	6,1	6,6	5,7	6,0	5,9	6,2	4,7	5,0	4,0	72		
73	5,2	5,5	6,0	5,1	5,4	5,3	5,6	4,1	4,4	-	73		
74	4,7	5,0	5,4	4,6	4,8	4,7	5,0	3,6	3,9	-	74		
76	3,7	3,9	4,3	3,5	3,8	3,6	3,9	-	-	-	76		
77	-	-	3,8	-	-	-	-	-	-	-	77		

 45t

 85t

 125t

 165t

 185t

 205t

 225t

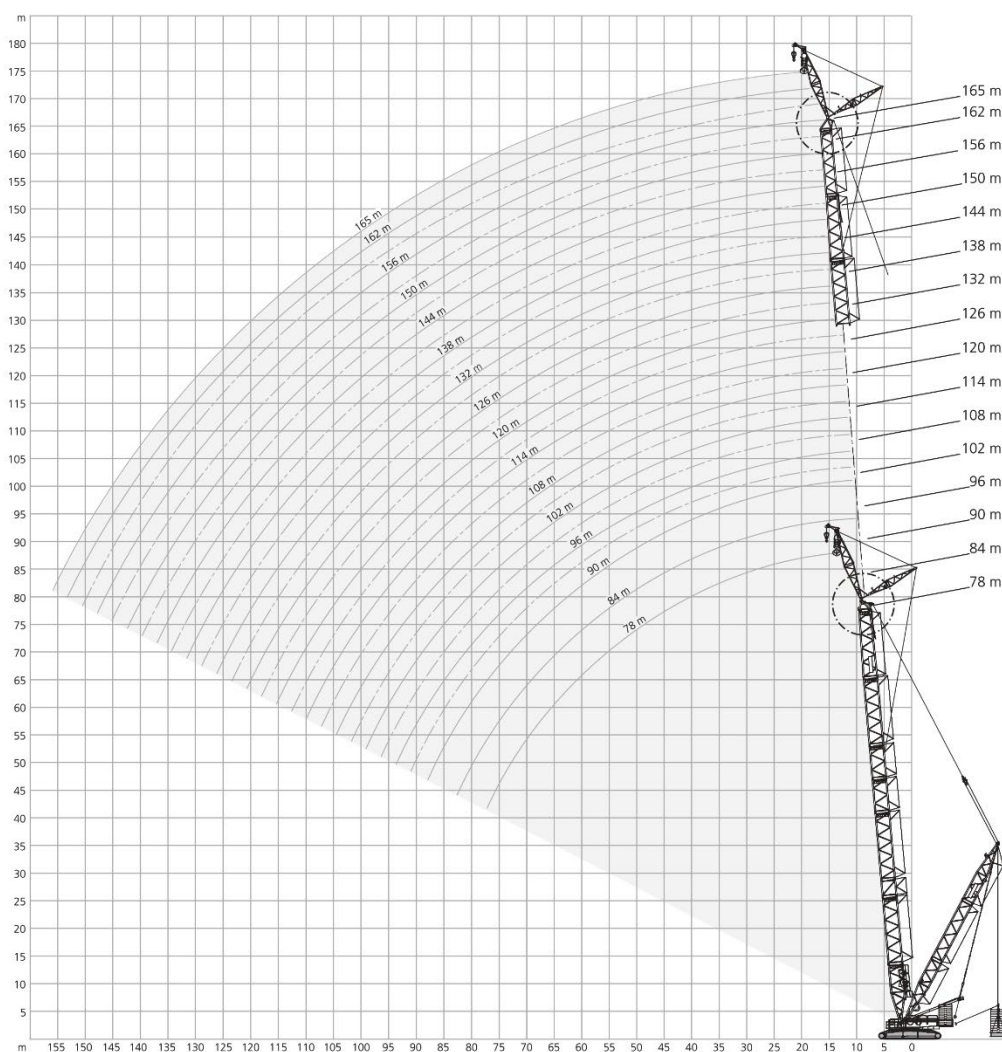
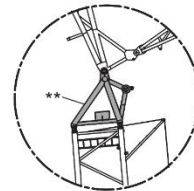
 0t

 30t

 50t

LSL+LF_3, LSL+LF_4, LSL+LF_6, LSL+LF_8, LSL+LF_10, LSL+LF_12

CC 3800-1



** Option · Option · En option · Opzione · Opcion · Opcional · Опция

LSL+LF

CC 3800-1

165 t + 50 t 11-21 m 8,40 m 9.8 m/s 360° EN13000															
162 m 165 m															
LSL+LF_10 LSL+LF_12 LSL+LF_14 LSL+LF_10 LSL+LF_12 LSL+LF_14															
12 m															
0 t 0 t-325 t 0 t 0 t-325 t															
15° 20° 15° 20° 15° 20° 15° 20° 15° 20° 15° 20° 15° 20°															
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	m
20	61,0	77,5	-	84,0	-	97,5	-	59,0	73,5	-	80,0	-	92,5	-	20
21	57,6	77,3	76,5	83,8	82,5	97,5	96,0	55,6	73,3	-	79,8	-	92,5	-	21
22	54,3	77,2	76,5	83,7	82,5	97,5	96,0	52,3	73,2	72,5	79,7	79,0	92,5	91,5	22
24	47,6	77,0	76,0	83,5	82,5	97,5	96,0	45,7	73,0	72,5	79,5	78,5	92,5	91,5	24
26	42,1	76,7	76,0	83,2	82,0	97,5	96,0	40,3	72,7	72,0	79,5	78,5	92,5	91,5	26
28	36,7	76,5	76,0	83,0	82,0	97,5	96,0	35,0	72,5	72,0	79,5	78,5	92,5	91,5	28
30	32,3	76,5	75,5	82,7	82,0	97,5	96,0	30,6	72,5	71,5	79,0	78,0	92,5	91,5	30
34	24,3	76,2	74,8	82,2	81,3	97,0	95,7	22,7	72,2	71,1	78,0	77,0	92,0	91,0	34
38	17,7	75,5	74,0	81,5	80,5	96,5	95,0	16,2	71,5	70,5	76,8	75,6	91,2	90,7	38
42	11,9	74,5	73,0	80,5	79,5	95,5	93,5	10,4	70,5	69,5	75,5	74,0	90,6	89,6	42
46	7,3	73,3	71,8	79,0	78,0	94,5	91,5	5,8	69,5	68,5	74,0	72,5	90,0	88,0	46
48	5,0	72,5	71,5	78,5	77,5	93,5	90,1	3,6	69,0	68,0	73,0	71,5	89,0	86,8	48
49	4,0	72,0	70,8	77,9	76,0	93,0	89,5	-	68,5	67,5	72,0	70,6	88,6	86,2	49
50	-	71,6	70,3	77,3	75,6	92,5	88,8	-	68,1	67,1	71,5	70,0	88,3	85,6	50
54	-	70,0	69,0	75,0	74,0	90,5	86,3	-	66,5	65,5	69,5	68,0	86,3	83,1	54
58	-	68,3	67,3	73,0	71,3	87,5	83,5	-	65,1	64,1	66,6	65,6	84,0	80,5	58
62	-	66,6	65,3	71,0	69,3	83,8	80,5	-	63,8	62,8	64,3	62,8	80,6	77,8	62
66	-	65,0	64,0	69,0	67,0	79,1	77,3	-	62,5	61,5	62,0	60,5	76,2	74,8	66
70	-	63,4	61,8	67,0	64,8	73,5	74,0	-	60,6	60,0	58,7	58,2	70,5	71,5	70
74	-	61,2	59,8	65,1	62,0	67,8	68,8	-	58,8	57,8	56,5	55,3	65,1	66,1	74
78	-	60,0	58,0	63,5	60,0	62,5	63,5	-	57,5	56,5	54,0	53,0	60,0	61,0	78
82	-	57,6	55,6	58,5	57,6	57,5	58,5	-	55,6	54,5	50,8	50,0	55,0	56,0	82
86	-	54,2	53,0	53,8	54,3	52,8	53,4	-	51,9	51,8	48,0	48,1	50,6	51,5	86
90	-	49,7	50,0	49,6	50,0	48,2	48,9	-	47,8	48,4	44,8	46,0	46,2	47,1	90
94	-	45,5	45,9	45,3	45,8	43,8	44,5	-	43,6	44,2	41,6	43,4	41,8	42,7	94
98	-	41,4	41,9	41,2	41,6	39,6	40,3	-	39,6	40,1	38,3	40,1	37,7	38,5	98
102	-	37,5	37,9	37,3	37,6	35,6	36,1	-	35,8	36,2	35,1	36,1	33,9	34,4	102
106	-	33,9	34,1	33,6	33,8	31,9	32,2	-	32,2	32,5	31,9	32,4	30,1	30,5	106
110	-	30,4	30,6	30,1	30,3	28,3	28,8	-	28,7	29,0	28,5	28,9	26,6	27,0	110
114	-	27,1	27,3	26,8	26,9	25,1	25,6	-	25,5	25,7	25,1	25,5	23,4	23,7	114
118	-	23,9	24,1	23,6	23,8	22,2	22,6	-	22,4	22,6	20,3	21,7	20,4	20,9	118
122	-	21,1	21,3	20,8	20,9	19,5	19,8	-	19,5	19,7	15,9	17,3	17,0	17,7	122
126	-	18,3	18,5	18,0	18,2	16,6	16,9	-	16,8	17,0	11,8	12,5	13,6	14,3	126
130	-	15,8	16,0	15,4	15,7	13,6	13,8	-	14,2	14,5	8,1	8,3	10,2	10,6	130
134	-	13,4	13,7	13,0	13,3	10,4	10,5	-	11,9	12,1	4,7	4,5	7,2	7,4	134
135	-	12,8	13,1	12,5	12,8	9,7	9,7	-	11,3	11,6	3,9	3,7	6,4	6,6	135
138	-	11,2	11,6	10,9	11,3	7,6	7,7	-	9,7	10,0	-	-	4,3	4,4	138
139	-	10,7	10,9	10,3	10,7	7,0	7,0	-	9,2	9,1	-	-	3,7	3,7	139
142	-	9,3	9,0	8,5	9,1	5,0	5,1	-	7,7	6,6	-	-	-	-	142
144	-	8,4	7,7	7,4	8,0	3,8	4,0	-	6,7	5,0	-	-	-	-	144
145	-	7,6	6,7	6,7	7,3	-	-	-	5,8	4,0	-	-	-	-	145
146	-	6,9	5,8	6,1	6,6	-	-	-	5,0	-	-	-	-	-	146
147	-	6,1	4,8	5,5	5,9	-	-	-	4,2	-	-	-	-	-	147
148	-	5,4	3,9	4,9	5,2	-	-	-	-	-	-	-	-	-	148
150	-	3,9	-	3,7	-	-	-	-	-	-	-	-	-	-	150

0 t 65 t 95 t 125 t 165 t 205 t 265 t 325 t

LSL+LF_10 - LSL+LF_12: 11-21 m

LSL+LF_14: 13-21 m

LSL+LF_14: 225 t + 50 t