# Grúa automotriz con mástil en celosía Liebherr

**LG 1750** 

# Velocidades máx. autorizadas de viento

Doc. - Nro. 15460-02-10

### VELOCIDADES MÁX. AUTORIZADAS DE VIENTO

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Descripción de las tablas "Viento autorizado con la grúa fuera de servicio"

A T E N C I Ó N: tLas tablas se han clasificado según la cantidad de mecanismos giratorios que se han instalado.

En las tablas se indican para cada combinación de pluma, la posición óptima con el ángulo de pluma y el radio de pluma.

Esta posición para este caso se determina con el freno de parada del mecanismo giratorio (dirección de viento a 360°) y se indica la velocidad de viento autorizado bajo VWAB.

Además se indica para el giro contra el viento lateral, la velocidad de viento con VWABF y con la misma posición. Tenga en cuenta igualmente que pueda retenerse la pluma basculante con el freno de parada del mecanismo giratorio o la pluma principal en el servicio de mástil principal, en posición  $(0^{\circ})$  con los frenos del mecanismo giratorio contra el viento lateral.

PELIGRO: Si se espera altas velocidades de viento, se deberá descender y depositar la grúa a

tiempo y cuando hay una velocidad de viento baja tal como está indicado en la ta-

bla en la columna VWRST.

Indicación: Los valores de viento son aquellos valores resentidos en la grúa durante más de 3 segundos,

lo cual determina la velocidad de ráfagas de viento. La altura en que se encuentra el manó-

 $metro\ \boldsymbol{superior}.$ 

#### Explicación sobre la tabla:

DWG Engranaje de mecanismo giratorio

HA Largo de pluma principal

HI Largo de pluma basculante

WHA Valor de ángulo: Pluma principal con relación a la línea horizontal,

ATENCIÓN: La posición angular puede encontrarse fuera de las tablas de cargas.

WHI Valor de ángulo: Pluma basculante (igualmente WV) con relación a la línea horizontal, con

una punta fija: Ángulo intermedio

ATENCIÓN: La posición angular puede encontrarse fuera de las tablas de cargas.

RAD Alcance del motón de gancho medido hasta el centro de la Unión giratoria sobre rodillos

HKFL Peso máx. de motón de gancho

OWB Lastre de plataforma giratoria

ZBL Lastre central

DB Lastre Derrick

DRAD Radio para el lastre Derrick

VWAB Velocidad de viento máx. autorizado a una dirección de viento de 360° y con frenos de meca-

nismo giratorio accionados.

VWABF Velocidad de viento máx. autorizado posible para el giro contra el viento lateral. Se debe te-

ner en cuenta que pueda retenerse la pluma basculante con el freno de parada del mecanismo giratorio o la pluma principal en el servicio de mástil principal, en posición pn  $(0^{\circ})$  con

los frenos del mecanismo giratorio contra el viento lateral.

VWRST Velocidad de viento autorizado para el descenso

### Velocidades de viento

m/s	2	4	6	8	10	12	14	16
km/h	7,2	14,4	21,6	28,8	36,0	43,2	50,4	57,6
Nudos	3,9	7,8	11,7	15,6	19,4	23,3	27,2	31,1
ft/s	6,6	13,1	19,7	26,2	32,8	39,4	45,9	52,5
mile/h	4,5	8,9	13,4	17,9	22,4	26,8	31,3	35,8

m/s	18	20	22	24	26	28	30	32
km/h	64,8	72,0	79,2	86,4	93,6	100,8	108,0	115,2
Nudos	35,0	38,9	42,8	46,7	50,5	54,4	58,3	62,2
ft/s	59,1	65,6	72,2	78,7	85,3	91,9	98,4	105,0
mile/h	40,3	44,7	49,2	53,7	58,2	62,6	67,1	71,6

### Presión dinámica

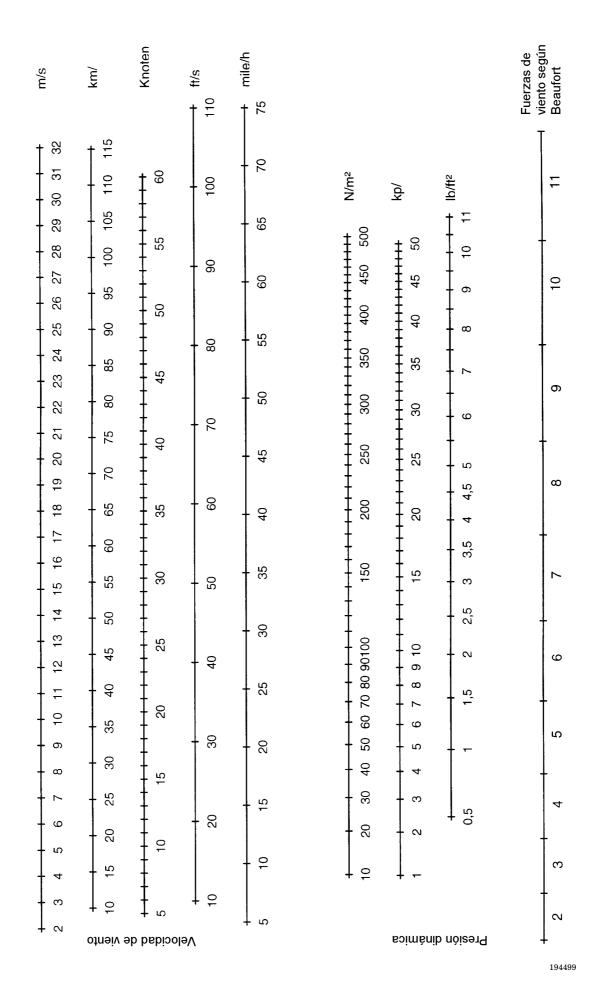
$N/m^2$	2,5	9,8	22,1	39,2	61,3	88,3	120,2	157,0
$kp/m^2$	0,25	1,00	2,25	4,00	6,25	9,00	12,25	16,00
lb/ft2	0,05	0,20	0,46	0,82	1,28	1,84	2,51	3,28

N/m <sup>2</sup>	198,7	245,3	296,8	353,2	414,5	480,7	551,8	627,8
$kp/m^2$	20,25	25,00	30,25	36,00	42,25	49,00	56,25	64,00
lb/ft2	4,15	5,12	6,20	7,37	8,65	10,04	11,52	13,11

### Fuerzas de viento

km/h	1	1 - 5	6 - 11	12 - 19	20 - 28	29 - 38	39 - 49	50 - 61
Beaufort	0	1	2	3	4	5	6	7

km/h	62 - 74	75 - 88	89 - 102	103 - 117	118 - 133
Beaufort	8	9	10	11	12



Servicio S (Cabezal 600 t , motón de gancho = 5.5 t) Sobre estabilizadores

1 DWG

HA (m)	HI (m)	WHA (m)	WHI (m)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
21	-	50	-	16.8	5.5	245	0	-	-	30.0	30.0	14.1
21	-	50	-	16.8	5.5	220	0	-	-	30.0	30.0	14.1
21	-	50	-	16.8	5.5	170	0	-	-	30.0	30.0	14.1
21	-	50	-	16.8	5.5	120	0	-	-	30.0	30.0	14.1
21	-	50	-	16.8	5.5	70	0	-	-	30.0	30.0	14.1
28	-	57	-	18.8	5.5	245	0	-	-	30.0	30.0	14.1
28	-	57	-	18.8	5.5	220	0	-	-	30.0	30.0	14.1
28	-	57	-	18.8	5.5	170	0	-	-	30.0	30.0	14.1
28	-	57	-	18.8	5.5	120	0	-	-	30.0	30.0	14.1
28	-	57	-	18.8	5.5	70	0	-	-	30.0	30.0	14.1
35	-	63	-	19.7	5.5	245	0	-	-	30.0	30.0	14.1
35	-	63	-	19.7	5.5	220	0	-	-	30.0	30.0	14.1
35	-	63	-	19.7	5.5	170	0	-	-	30.0	30.0	14.1
35	-	63	-	19.7	5.5	120	0	-	-	30.0	30.0	14.1
35	-	63	-	19.7	5.5	70	0	-	-	30.0	30.0	14.1
42	-	66	-	21.0	5.5	245	0	-	-	30.0	26.7	14.1
42	-	66	-	21.0	5.5	220	0	-	-	30.0	26.7	14.1
42	-	66	-	21.0	5.5	170	0	-	-	30.0	26.7	14.1
42	-	66	-	21.0	5.5	120	0	-	-	30.0	26.7	14.1
42	-	66	ı	21.0	5.5	70	0	ı	-	30.0	26.7	14.1
49	-	69	ı	21.7	5.5	245	0	ı	-	30.0	23.3	14.1
49	-	69	ı	21.7	5.5	220	0	ı	-	30.0	23.3	14.1
49	-	69	ı	21.7	5.5	170	0	ı	-	30.0	23.3	14.1
49	-	69	-	21.7	5.5	120	0	-	-	30.0	23.3	14.1
49	-	69	-	21.7	5.5	70	0	-	-	30.0	23.3	14.1
56	-	71	-	22.5	5.5	245	0	-	-	30.0	20.8	14.1
56	-	71	1	22.5	5.5	220	0	1	-	30.0	20.8	14.1
56	-	71	1	22.5	5.5	170	0	1	-	30.0	20.8	14.1
56	-	71	-	22.5	5.5	120	0	-	-	30.0	20.8	14.1
56	-	71	-	22.5	5.5	70	0	-	-	30.0	20.8	14.1
63	-	73	-	22.8	5.5	245	0	-	-	30.0	18.6	14.1
63	-	73	1	22.8	5.5	220	0	1	-	30.0	18.6	14.1
63	-	73	-	22.8	5.5	170	0	ı	-	30.0	18.6	14.1
63	-	73	-	22.8	5.5	120	0	ı	-	30.0	18.6	14.1
63	-	73	-	22.8	5.5	70	0	-	-	30.0	18.6	14.1

# Servicio S (Cabezal 600 t , motón de gancho Sobre estabilizadores

1 DWG

HA (m)	HI (m)	WHA (m)	WHI (m)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	-	75	-	22.7	5.5	245	0	1	-	28.9	17.0	14.1
70	-	75	-	22.7	5.5	220	0	-	-	28.9	17.0	14.1
70	-	75	-	22.7	5.5	170	0	-	-	28.9	17.0	14.1
70	-	75	-	22.7	5.5	120	0	-	-	28.9	17.0	14.1
70	-	75	-	22.7	5.5	70	0	-	-	28.9	17.0	14.1
77	-	76	-	23.3	5.5	245	0	-	-	27.6	15.5	14.1
77	-	76	-	23.3	5.5	220	0	-	-	27.6	15.5	14.1
77	-	76	-	23.3	5.5	170	0	-	-	27.6	15.5	14.1
77	-	76	-	23.3	5.5	120	0	-	-	27.6	15.5	14.1
84	-	77	-	23.7	5.5	245	0	-	-	26.2	14.3	14.1
84	-	77	-	23.7	5.5	220	0	-	-	26.2	14.3	14.1
84	-	77	-	23.7	5.5	170	0	-	-	26.2	14.3	14.1

Servicio S (Cabezal 600 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
21	-	39	-	19.4	5.5	245	0	-	-	30.0	30.0	14.1
21	-	39	-	19.4	5.5	220	0	-	-	30.0	30.0	14.1
21	-	39	-	19.4	5.5	170	0	-	-	30.0	30.0	14.1
21	-	39	-	19.4	5.5	120	0	-	-	30.0	30.0	14.1
21	-	39	-	19.4	5.5	70	0	-	-	30.0	30.0	14.1
28	-	47	-	22.4	5.5	245	0	-	-	30.0	30.0	14.1
28	-	47	-	22.4	5.5	220	0	-	-	30.0	30.0	14.1
28	-	47	-	22.4	5.5	170	0	-	-	30.0	30.0	14.1
28	-	47	-	22.4	5.5	120	0	-	-	30.0	30.0	14.1
28	-	47	-	22.4	5.5	70	0	-	-	30.0	30.0	14.1
35	-	54	-	24.2	5.5	245	0	-	-	30.0	30.0	14.1
35	-	54	-	24.2	5.5	220	0	-	-	30.0	30.0	14.1
35	-	54	-	24.2	5.5	170	0	-	-	30.0	30.0	14.1
35	-	54	-	24.2	5.5	120	0	-	-	30.0	30.0	14.1
35	-	54	-	24.2	5.5	70	0	-	-	30.0	30.0	14.1
42	-	58	-	26.1	5.5	245	0	-	-	30.0	30.0	14.1
42	-	58	-	26.1	5.5	220	0	-	-	30.0	30.0	14.1
42	-	58	-	26.1	5.5	170	0	-	-	30.0	30.0	14.1
42	-	58	1	26.1	5.5	120	0	-	-	30.0	30.0	14.1
42	-	58	ı	26.1	5.5	70	0	-	-	30.0	30.0	14.1
49	-	62	ı	27.0	5.5	245	0	-	-	30.0	30.0	14.1
49	-	62	ı	27.0	5.5	220	0	-	-	30.0	30.0	14.1
49	-	62		27.0	5.5	170	0	-	-	30.0	30.0	14.1
49	-	62	-	27.0	5.5	120	0	-	-	30.0	30.0	14.1
49	-	62	ı	27.0	5.5	70	0	-	-	30.0	30.0	14.1
56	-	65	-	27.8	5.5	245	0	-	-	30.0	29.3	14.1
56	-	65	1	27.8	5.5	220	0	-	-	30.0	29.3	14.1
56	-	65	1	27.8	5.5	170	0	-	-	30.0	29.3	14.1
56	-	65	ı	27.8	5.5	120	0	-	-	30.0	29.3	14.1
56	-	65	-	27.8	5.5	70	0	-	-	30.0	29.3	14.1
63	-	67	-	28.9	5.5	245	0	-	-	30.0	26.3	14.1
63	-	67	-	28.9	5.5	220	0	-	-	30.0	26.3	14.1
63	-	67	-	28.9	5.5	170	0	-	-	30.0	26.3	14.1
63	-	67	-	28.9	5.5	120	0	-	-	30.0	26.3	14.1
63	-	67	-	28.9	5.5	70	0	-	-	30.0	26.3	14.1

Servicio S (Cabezal 600 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	-	69	-	29.6	5.5	245	0	-	-	30.0	24.0	14.1
70	-	69	-	29.6	5.5	220	0	-	-	30.0	24.0	14.1
70	-	69	-	29.6	5.5	170	0	-	-	30.0	24.0	14.1
70	-	69	-	29.6	5.5	120	0	-	-	30.0	24.0	14.1
70	-	69	-	29.6	5.5	70	0	-	-	30.0	24.0	14.1
77	-	71	-	29.7	5.5	245	0	-	-	30.0	22.0	14.1
77	-	71	-	29.7	5.5	220	0	-	-	30.0	22.0	14.1
77	-	71	-	29.7	5.5	170	0	-	-	30.0	22.0	14.1
77	-	71	-	29.7	5.5	120	0	-	-	30.0	22.0	14.1
84	-	73	-	29.3	5.5	245	0	-	-	30.0	20.3	14.1
84	-	73	-	29.3	5.5	220	0	-	-	30.0	20.3	14.1
84	-	73	-	29.3	5.5	170	0	-	-	30.0	20.3	14.1

Servicio S (Cabezal 600 t , motón de gancho = 5.5 t) Sobre estabilizadores 3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
21	-	31	-	20.8	5.5	245	0	-	-	30.0	30.0	14.1
21	-	31	-	20.8	5.5	220	0	-	-	30.0	30.0	14.1
21	-	31	-	20.8	5.5	170	0	-	-	30.0	30.0	14.1
21	-	31	-	20.8	5.5	120	0	-	-	30.0	30.0	14.1
21	-	31	ı	20.8	5.5	70	0	ı	-	30.0	30.0	14.1
28	-	40	-	24.6	5.5	245	0	-	-	30.0	30.0	14.1
28	-	40	-	24.6	5.5	220	0	-	-	30.0	30.0	14.1
28	-	40	-	24.6	5.5	170	0	1	-	30.0	30.0	14.1
28	-	40	-	24.6	5.5	120	0	-	-	30.0	30.0	14.1
28	-	40	-	24.6	5.5	70	0	-	-	30.0	30.0	14.1
35	-	47	-	27.3	5.5	245	0	-	-	30.0	30.0	14.1
35	-	47	-	27.3	5.5	220	0	-	-	30.0	30.0	14.1
35	-	47	-	27.3	5.5	170	0	-	-	30.0	30.0	14.1
35	-	47	-	27.3	5.5	120	0	-	-	30.0	30.0	14.1
35	-	47	-	27.3	5.5	70	0	-	-	30.0	30.0	14.1
42	-	52	-	29.5	5.5	245	0	-	-	30.0	30.0	14.1
42	-	52	-	29.5	5.5	220	0	-	-	30.0	30.0	14.1
42	-	52	-	29.5	5.5	170	0	-	-	30.0	30.0	14.1
42	-	52	-	29.5	5.5	120	0	-	-	30.0	30.0	14.1
42	-	52	-	29.5	5.5	70	0	-	-	30.0	30.0	14.1
49	-	57	-	30.6	5.5	245	0	-	-	30.0	30.0	14.1
49	-	57	-	30.6	5.5	220	0	-	-	30.0	30.0	14.1
49	-	57	-	30.6	5.5	170	0	-	-	30.0	30.0	14.1
49	-	57	-	30.6	5.5	120	0	-	-	30.0	30.0	14.1
49	-	57	-	30.6	5.5	70	0	-	-	30.0	30.0	14.1
56	-	60	-	32.1	5.5	245	0	-	-	30.0	30.0	14.1
56	-	60	-	32.1	5.5	220	0	-	-	30.0	30.0	14.1
56	-	60	-	32.1	5.5	170	0	-	-	30.0	30.0	14.1
56	-	60	-	32.1	5.5	120	0	-	-	30.0	30.0	14.1
56	-	60	-	32.1	5.5	70	0	-	-	30.0	30.0	14.1
63	-	63	-	32.8	5.5	245	0	-	-	30.0	30.0	14.1
63	-	63	-	32.8	5.5	220	0	-	-	30.0	30.0	14.1
63	-	63	-	32.8	5.5	170	0	-	-	30.0	30.0	14.1
63	-	63	-	32.8	5.5	120	0	-	-	30.0	30.0	14.1
63	-	65	-	30.9	5.5	70	0	-	-	30.0	30.0	14.1

Servicio S (Cabezal 600 t , motón de gancho = 5.5 t Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	-	65	-	34.0	5.5	245	0	1	-	30.0	29.4	14.1
70	-	65	-	34.0	5.5	220	0	-	-	30.0	29.4	14.1
70	-	65	-	34.0	5.5	170	0	-	-	30.0	29.4	14.1
70	-	65	-	34.0	5.5	120	0	-	-	30.0	29.4	14.1
70	-	69	-	29.6	5.5	70	0	-	-	30.0	29.4	14.1
77	-	67	-	34.6	5.5	245	0	-	-	30.0	26.9	14.1
77	-	67	-	34.6	5.5	220	0	-	-	30.0	26.9	14.1
77	-	67	-	34.6	5.5	170	0	-	-	30.0	26.9	14.1
77	-	67	-	34.6	5.5	120	0	-	-	30.0	26.9	14.1
84	-	69	-	34.8	5.5	245	0	-	-	30.0	24.8	14.1
84	-	69	-	34.8	5.5	220	0	-	-	30.0	24.8	14.1
84	-	69	-	34.8	5.5	170	0	-	-	30.0	24.8	14.1

# Servicio S (Cabezal 600 t , motón de gancho = 16.0 t) Sobre estabilizadores

1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
21	-	50	-	16.8	16.0	245	0	-	-	30.0	30.0	14.1
21	-	50	-	16.8	16.0	220	0	-	-	30.0	30.0	14.1
21	-	50	-	16.8	16.0	170	0	-	-	30.0	30.0	14.1
21	-	50	-	16.8	16.0	120	0	-	-	30.0	30.0	14.1
21	-	50	-	16.8	16.0	70	0	-	-	30.0	30.0	14.1
28	-	57	-	18.8	16.0	245	0	-	-	30.0	30.0	14.1
28	-	57	-	18.8	16.0	220	0	-	-	30.0	30.0	14.1
28	-	57	-	18.8	16.0	170	0	-	-	30.0	30.0	14.1
28	-	57	-	18.8	16.0	120	0	-	-	30.0	30.0	14.1
28	-	57	-	18.8	16.0	70	0	-	-	30.0	30.0	14.1
35	-	63	-	19.7	16.0	245	0	-	-	30.0	30.0	14.1
35	-	63	-	19.7	16.0	220	0	-	-	30.0	30.0	14.1
35	-	63	-	19.7	16.0	170	0	-	-	30.0	30.0	14.1
35	-	63	-	19.7	16.0	120	0	-	-	30.0	30.0	14.1
35	-	63	-	19.7	16.0	70	0	-	-	30.0	30.0	14.1
42	-	66	-	21.0	16.0	245	0	-	-	30.0	26.7	14.1
42	-	66	-	21.0	16.0	220	0	-	-	30.0	26.7	14.1
42	-	66	-	21.0	16.0	170	0	-	-	30.0	26.7	14.1
42	-	66	-	21.0	16.0	120	0	-	-	30.0	26.7	14.1
42	-	66	-	21.0	16.0	70	0	-	-	30.0	26.7	14.1
49	-	69	-	21.7	16.0	245	0	-	-	30.0	23.3	14.1
49	-	69	-	21.7	16.0	220	0	-	-	30.0	23.3	14.1
49	-	69	-	21.7	16.0	170	0	-	-	30.0	23.3	14.1
49	-	69	-	21.7	16.0	120	0	-	-	30.0	23.3	14.1
49	-	69	-	21.7	16.0	70	0	-	-	30.0	23.3	14.1
56	-	71	-	22.5	16.0	245	0	-	-	30.0	20.8	14.1
56	-	71	-	22.5	16.0	220	0	-	-	30.0	20.8	14.1
56	-	71	-	22.5	16.0	170	0	-	-	30.0	20.8	14.1
56	-	71	-	22.5	16.0	120	0	-	-	30.0	20.8	14.1
56	-	71	-	22.5	16.0	70	0	-	-	30.0	20.8	14.1
63	-	73	-	22.8	16.0	245	0	-	-	30.0	18.6	14.1
63	-	73	-	22.8	16.0	220	0	-	-	30.0	18.6	14.1
63	-	73	-	22.8	16.0	170	0	-	-	30.0	18.6	14.1
63	-	73	-	22.8	16.0	120	0	-	-	30.0	18.6	14.1
63	-	73	-	22.8	16.0	70	0	-	-	30.0	18.6	14.1

Servicio S (Cabezal 600 t , motón de gancho = 16.0 t) Sobre estabilizadores

1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	-	75	-	22.7	16.0	245	0	-	-	28.9	17.0	14.1
70	-	75	-	22.7	16.0	220	0	-	-	28.9	17.0	14.1
70	-	75	-	22.7	16.0	170	0	-	-	28.9	17.0	14.1
70	-	75	-	22.7	16.0	120	0	-	-	28.9	17.0	14.1
70	-	75	-	22.7	16.0	70	0	-	-	28.9	17.0	14.1
77	-	76	-	23.3	16.0	245	0	-	-	27.6	15.5	14.1
77	-	76	-	23.3	16.0	220	0	-	-	27.6	15.5	14.1
77	-	76	-	23.3	16.0	170	0	-	-	27.6	15.5	14.1
77	-	76	-	23.3	16.0	120	0	-	-	27.6	15.5	14.1
84	-	77	-	23.7	16.0	245	0	-	-	26.2	14.3	14.1
84	-	77	-	23.7	16.0	220	0	-	-	26.2	14.3	14.1
84	-	77	-	23.7	16.0	170	0	-	-	26.2	14.3	14.1

# Servicio S (Cabezal 600 t , motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
21	-	39	-	19.4	16.0	245	0	-	-	30.0	30.0	14.1
21	-	39	-	19.4	16.0	220	0	-	-	30.0	30.0	14.1
21	-	39	-	19.4	16.0	170	0	-	-	30.0	30.0	14.1
21	-	39	-	19.4	16.0	120	0	-	-	30.0	30.0	14.1
21	-	39	-	19.4	16.0	70	0	-	-	30.0	30.0	14.1
28	-	47	-	22.4	16.0	245	0	-	-	30.0	30.0	14.1
28	-	47	-	22.4	16.0	220	0	-	-	30.0	30.0	14.1
28	-	47	-	22.4	16.0	170	0	-	-	30.0	30.0	14.1
28	-	47	-	22.4	16.0	120	0	-	-	30.0	30.0	14.1
28	-	47	-	22.4	16.0	70	0	-	-	30.0	30.0	14.1
35	-	54	-	24.2	16.0	245	0	-	-	30.0	30.0	14.1
35	-	54	-	24.2	16.0	220	0	-	-	30.0	30.0	14.1
35	-	54	-	24.2	16.0	170	0	-	-	30.0	30.0	14.1
35	-	54	-	24.2	16.0	120	0	-	-	30.0	30.0	14.1
35	-	54	-	24.2	16.0	70	0	-	-	30.0	30.0	14.1
42	-	58	-	26.1	16.0	245	0	-	-	30.0	30.0	14.1
42	-	58	-	26.1	16.0	220	0	-	-	30.0	30.0	14.1
42	-	58	1	26.1	16.0	170	0	-	-	30.0	30.0	14.1
42	-	58	1	26.1	16.0	120	0	-	-	30.0	30.0	14.1
42	-	58	ı	26.1	16.0	70	0	-	-	30.0	30.0	14.1
49	-	62	ı	27.0	16.0	245	0	-	-	30.0	30.0	14.1
49	-	62		27.0	16.0	220	0	-	-	30.0	30.0	14.1
49	-	62	-	27.0	16.0	170	0	-	-	30.0	30.0	14.1
49	-	62	ı	27.0	16.0	120	0	-	-	30.0	30.0	14.1
49	-	62	•	27.0	16.0	70	0	-	-	30.0	30.0	14.1
56	-	65	ı	27.8	16.0	245	0	-	-	30.0	29.3	14.1
56	-	65	ı	27.8	16.0	220	0	-	-	30.0	29.3	14.1
56	-	65	1	27.8	16.0	170	0	-	-	30.0	29.3	14.1
56	-	65	ı	27.8	16.0	120	0	-	-	30.0	29.3	14.1
56	-	65	-	27.8	16.0	70	0	-	-	30.0	29.3	14.1
63	-	67	-	28.9	16.0	245	0	-	-	30.0	26.3	14.1
63	-	67	-	28.9	16.0	220	0	-	-	30.0	26.3	14.1
63	-	67	•	28.9	16.0	170	0	-	-	30.0	26.3	14.1
63	-	67	-	28.9	16.0	120	0	-	-	30.0	26.3	14.1
63	-	68	-	27.9	16.0	70	0	-	-	30.0	26.3	14.1

Servicio S (Cabezal 600 t , motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	-	69	-	29.6	16.0	245	0	-	-	30.0	24.0	14.1
70	-	69	-	29.6	16.0	220	0	-	-	30.0	24.0	14.1
70	-	69	-	29.6	16.0	170	0	-	-	30.0	24.0	14.1
70	-	69	-	29.6	16.0	120	0	-	-	30.0	24.0	14.1
70	-	71	-	27.3	16.0	70	0	-	-	30.0	24.0	14.1
77	-	71	-	29.7	16.0	245	0	-	-	30.0	22.0	14.1
77	-	71	-	29.7	16.0	220	0	-	-	30.0	22.0	14.1
77	-	71	-	29.7	16.0	170	0	-	-	30.0	22.0	14.1
77	-	71	-	29.7	16.0	120	0	-	-	30.0	22.0	14.1
84	-	73	-	29.3	16.0	245	0	-	-	30.0	20.3	14.1
84	-	73	-	29.3	16.0	220	0	-	-	30.0	20.3	14.1
84	-	73	-	29.3	16.0	170	0	-	-	30.0	20.3	14.1

Servicio S (Cabezal 600 t , motón de gancho = 16.0 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
21	-	31	-	20.8	16.0	245	0	-	-	30.0	30.0	14.1
21	-	31	-	20.8	16.0	220	0	-	-	30.0	30.0	14.1
21	-	31	-	20.8	16.0	170	0	-	-	30.0	30.0	14.1
21	-	31	-	20.8	16.0	120	0	-	-	30.0	30.0	14.1
21	-	31	-	20.8	16.0	70	0	-	-	30.0	30.0	14.1
28	-	40	-	24.6	16.0	245	0	-	-	30.0	30.0	14.1
28	-	40	-	24.6	16.0	220	0	-	-	30.0	30.0	14.1
28	-	40	-	24.6	16.0	170	0	-	-	30.0	30.0	14.1
28	-	40	-	24.6	16.0	120	0	-	-	30.0	30.0	14.1
28	-	40	-	24.6	16.0	70	0	-	-	30.0	30.0	14.1
35	-	47	-	27.3	16.0	245	0	-	-	30.0	30.0	14.1
35	-	47	-	27.3	16.0	220	0	-	-	30.0	30.0	14.1
35	-	47	-	27.3	16.0	170	0	-	-	30.0	30.0	14.1
35	-	47	-	27.3	16.0	120	0	-	-	30.0	30.0	14.1
35	-	47	-	27.3	16.0	70	0	-	-	30.0	30.0	14.1
42	-	52	-	29.5	16.0	245	0	-	-	30.0	30.0	14.1
42	-	52	-	29.5	16.0	220	0	-	-	30.0	30.0	14.1
42	-	52	-	29.5	16.0	170	0	-	-	30.0	30.0	14.1
42	-	52	-	29.5	16.0	120	0	-	-	30.0	30.0	14.1
42	-	52	-	29.5	16.0	70	0	-	-	30.0	30.0	14.1
49	-	57	-	30.6	16.0	245	0	-	-	30.0	30.0	14.1
49	-	57	-	30.6	16.0	220	0	-	-	30.0	30.0	14.1
49	-	57	-	30.6	16.0	170	0	-	-	30.0	30.0	14.1
49	-	57	-	30.6	16.0	120	0	-	-	30.0	30.0	14.1
49	-	60	-	28.5	16.0	70	0	-	-	30.0	30.0	14.1
56	-	60	-	32.1	16.0	245	0	-	-	30.0	30.0	14.1
56	-	60	-	32.1	16.0	220	0	-	-	30.0	30.0	14.1
56	-	60	-	32.1	16.0	170	0	-	-	30.0	30.0	14.1
56	-	60	-	32.1	16.0	120	0	-	-	30.0	30.0	14.1
56	-	65	-	27.8	16.0	70	0	-	-	30.0	30.0	14.1
63	-	63	-	32.8	16.0	245	0	-	-	30.0	30.0	14.1
63	-	63	-	32.8	16.0	220	0	-	-	30.0	30.0	14.1
63	-	63	-	32.8	16.0	170	0	-	-	30.0	30.0	14.1
63	-	63	-	32.8	16.0	120	0	-	-	30.0	30.0	14.1
63	-	68	-	27.9	16.0	70	0	-	-	30.0	30.0	14.1

Servicio S (Cabezal 600 t , motón de gancho = 16.0 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	-	65	-	34.0	16.0	245	0	-	-	30.0	29.4	14.1
70	-	65	-	34.0	16.0	220	0	-	-	30.0	29.4	14.1
70	-	65	-	34.0	16.0	170	0	-	-	30.0	29.4	14.1
70	-	66	-	32.9	16.0	120	0	-	-	30.0	29.4	14.1
70	-	71	-	27.3	16.0	70	0	-	-	30.0	29.4	14.1
77	-	67	-	34.6	16.0	245	0	-	-	30.0	26.9	14.1
77	-	67	-	34.6	16.0	220	0	-	-	30.0	26.9	14.1
77	-	67	-	34.6	16.0	170	0	-	-	30.0	26.9	14.1
77	-	69	-	32.2	16.0	120	0	-	-	30.0	26.9	14.1
84	-	69	-	34.8	16.0	245	0	-	-	30.0	24.8	14.1
84	-	69	-	34.8	16.0	220	0	-	-	30.0	24.8	14.1
84	-	69	-	34.8	16.0	170	0	-	-	30.0	24.8	14.1

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HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	-	59	-	21.7	5.5	245	0	-	-	30.0	30.0	14.1
35	-	59	-	21.7	5.5	220	0	-	-	30.0	30.0	14.1
42	-	62	-	23.6	5.5	245	0	-	-	30.0	30.0	14.1
42	-	62	-	23.6	5.5	220	0	-	-	30.0	30.0	14.1
49	-	66	-	24.0	5.5	245	0	-	-	30.0	30.0	14.1
49	-	66	-	24.0	5.5	220	0	-	-	30.0	30.0	14.1
56	-	68	-	25.2	5.5	245	0	-	-	30.0	29.4	14.1
56	-	68	-	25.2	5.5	220	0	-	-	30.0	29.4	14.1
63	-	70	-	25.9	5.5	245	0	-	-	30.0	26.4	14.1
63	-	70	-	25.9	5.5	220	0	-	-	30.0	26.4	14.1
70	-	71	-	27.3	5.5	245	0	-	-	30.0	24.1	14.1
70	-	71	-	27.3	5.5	220	0	-	-	30.0	24.1	14.1
77	-	73	-	27.2	5.5	245	0	-	-	30.0	22.0	12.6
77	-	73	-	27.2	5.5	220	0	-	-	30.0	22.0	12.6
84	-	74	-	27.9	5.5	245	0	-	-	30.0	20.3	12.6
84	-	74	-	27.9	5.5	220	0	-	-	30.0	20.3	12.6
91	-	75	-	28.5	5.5	245	0	-	-	30.0	18.8	12.6
91	-	75	-	28.5	5.5	220	0	-	-	30.0	18.8	12.6
98	-	76	-	28.8	5.5	245	0	-	-	29.3	17.5	12.6
98	-	76	-	28.8	5.5	220	0	-	-	29.3	17.5	12.6
105	-	77	-	28.8	5.5	245	0	-	-	27.7	16.4	11.0
105	-	77	-	28.8	5.5	220	0	-	-	27.7	16.4	11.0
112	-	77	-	30.5	5.5	245	0	-	-	26.8	15.5	11.0
112	-	77	-	30.5	5.5	220	0	-	-	26.8	15.5	11.0
119	-	78	-	30.2	5.5	245	0	-	-	25.8	14.6	11.0
119	-	78	-	30.2	5.5	220	0	-	-	25.8	14.6	11.0
126		78	-	31.8	5.5	245	0	_	-	24.9	13.8	11.0
126	-	78	-	31.8	5.5	220	0	-	-	24.9	13.8	11.0
133	-	79	-	31.1	5.5	245	0	-	-	24.1	13.1	9.0
133	-	79	-	31.1	5.5	220	0	-	-	24.1	13.1	9.0
140	-	79	-	32.5	5.5	245	0	-	-	23.3	12.5	9.0
140	-	79	-	32.5	5.5	220	0	-	-	23.3	12.5	9.0

## Servicio SD (B/BW) (Cabezal 600 t , motón de gancho = 5.5 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	-	53	-	24.6	5.5	245	0	-	-	30.0	30.0	14.1
35	-	53	-	24.6	5.5	220	0	-	-	30.0	30.0	14.1
42	-	57	-	26.7	5.5	245	0	-	-	30.0	30.0	14.1
42	-	57	-	26.7	5.5	220	0	-	-	30.0	30.0	14.1
49	-	60	-	28.5	5.5	245	0	-	-	30.0	30.0	14.1
49	-	60		28.5	5.5	220	0	-	-	30.0	30.0	14.1
56	-	63	-	29.5	5.5	245	0	-	-	30.0	30.0	14.1
56	-	63		29.5	5.5	220	0	-	-	30.0	30.0	14.1
63	-	65	-	30.9	5.5	245	0	-	-	30.0	30.0	14.1
63	-	65		30.9	5.5	220	0	-	-	30.0	30.0	14.1
70	-	67		31.8	5.5	245	0	-	-	30.0	29.5	14.1
70	-	67	-	31.8	5.5	220	0	-	-	30.0	29.5	14.1
77	-	69	-	32.2	5.5	245	0	-	-	30.0	26.9	12.6
77	-	69	-	32.2	5.5	220	0	-	-	30.0	26.9	12.6
84	-	71	-	32.1	5.5	245	0	-	-	30.0	24.9	12.6
84	-	71	-	32.1	5.5	220	0	-	-	30.0	24.9	12.6
91	-	72	-	33.0	5.5	245	0	-	-	30.0	23.1	12.6
91	-	72	-	33.0	5.5	220	0	-	-	30.0	23.1	12.6
98	-	73	-	33.7	5.5	245	0	-	-	30.0	21.5	12.6
98	-	73	-	33.7	5.5	220	0	-	-	30.0	21.5	12.6
105	-	74	-	34.1	5.5	245	0	-	-	30.0	20.1	11.0
105	-	74	-	34.1	5.5	220	0	-	-	30.0	20.1	11.0
112	-	74	-	36.1	5.5	245	0	-	-	29.6	18.9	11.0
112	-	74	-	36.1	5.5	220	0	-	-	29.6	18.9	11.0
119	-	75	-	36.2	5.5	245	0	-	-	28.8	17.8	11.0
119	-	75	-	36.2	5.5	220	0	-	-	28.8	17.8	11.0
126	-	76	-	36.0	5.5	245	0	-	-	27.6	16.9	11.0
126	-	76	-	36.0	5.5	220	0	_	-	27.6	16.9	11.0
133	-	76	-	37.8	5.5	245	0	-	-	26.6	16.0	9.0
133	-	76	-	37.8	5.5	220	0	-	-	26.6	16.0	9.0
140	-	77	•	37.3	5.5	245	0	-	-	26.0	15.3	9.0
140	-	77	-	37.3	5.5	220	0	-	-	26.0	15.3	9.0

# Servicio SD (B/BW) (Cabezal 600 t , motón de gancho = 16.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	-	59	-	21.7	16.0	245	0	-	-	30.0	30.0	14.1
35	-	59	-	21.7	16.0	220	0	-	-	30.0	30.0	14.1
42	-	62	-	23.6	16.0	245	0	-	-	30.0	30.0	14.1
42	-	62	-	23.6	16.0	220	0	-	-	30.0	30.0	14.1
49	-	66	-	24.0	16.0	245	0	-	-	30.0	30.0	14.1
49	-	66	-	24.0	16.0	220	0	-	-	30.0	30.0	14.1
56	-	68	-	25.2	16.0	245	0	-	-	30.0	29.4	14.1
56	-	68	-	25.2	16.0	220	0	-	-	30.0	29.4	14.1
63	-	70	-	25.9	16.0	245	0	-	-	30.0	26.4	14.1
63	-	70	-	25.9	16.0	220	0	-	-	30.0	26.4	14.1
70	-	71	-	27.3	16.0	245	0	-	-	30.0	24.1	14.1
70	-	71	-	27.3	16.0	220	0	-	-	30.0	24.1	14.1
77	-	73	-	27.2	16.0	245	0	-	-	30.0	22.0	12.6
77	-	73	-	27.2	16.0	220	0	-	-	30.0	22.0	12.6
84	-	74	-	27.9	16.0	245	0	-	-	30.0	20.3	12.6
84	-	74	-	27.9	16.0	220	0	-	-	30.0	20.3	12.6
91	-	75	-	28.5	16.0	245	0	-	-	30.0	18.8	12.6
91	-	75	-	28.5	16.0	220	0	-	-	30.0	18.8	12.6
98	-	76	-	28.8	16.0	245	0	-	-	29.3	17.5	12.6
98	-	76	-	28.8	16.0	220	0	-	-	29.3	17.5	12.6
105	-	77	-	28.8	16.0	245	0	-	-	27.7	16.4	11.0
105	-	77	-	28.8	16.0	220	0	-	-	27.7	16.4	11.0
112	-	77	-	30.5	16.0	245	0	-	-	26.8	15.5	11.0
112	-	77	-	30.5	16.0	220	0	-	-	26.8	15.5	11.0
119	-	78	-	30.2	16.0	245	0	-	-	25.8	14.6	11.0
119	-	78	-	30.2	16.0	220	0	_	-	25.8	14.6	11.0
126	-	78	-	31.8	16.0	245	0	-	-	24.9	13.8	11.0
126	-	78	-	31.8	16.0	220	0	1	-	24.9	13.8	11.0
133	-	79	-	31.1	16.0	245	0	ı	-	24.1	13.1	9.0
133	-	79	-	31.1	16.0	220	0	-	-	24.1	13.1	9.0
140	-	79	-	32.5	16.0	245	0	-	-	23.3	12.5	9.0
140	-	79	-	32.5	16.0	220	0	-	-	23.3	12.5	9.0

## Servicio SD (B/BW) (Cabezal 600 t , motón de gancho = 16.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	-	53	-	24.6	16.0	245	0	-	-	30.0	30.0	14.1
35	-	53	-	24.6	16.0	220	0	-	-	30.0	30.0	14.1
42	-	57	-	26.7	16.0	245	0	-	-	30.0	30.0	14.1
42	-	57	-	26.7	16.0	220	0	-	-	30.0	30.0	14.1
49	-	60	-	28.5	16.0	245	0	-	-	30.0	30.0	14.1
49	-	60	-	28.5	16.0	220	0	-	-	30.0	30.0	14.1
56	-	63	-	29.5	16.0	245	0	-	-	30.0	30.0	14.1
56	-	63	-	29.5	16.0	220	0	-	-	30.0	30.0	14.1
63	-	65	-	30.9	16.0	245	0	-	-	30.0	30.0	14.1
63	-	65	-	30.9	16.0	220	0	-	-	30.0	30.0	14.1
70	-	67	-	31.8	16.0	245	0	-	-	30.0	29.5	14.1
70	-	67	-	31.8	16.0	220	0	-	-	30.0	29.5	14.1
77	-	69	-	32.2	16.0	245	0	-	-	30.0	26.9	12.6
77	-	69	-	32.2	16.0	220	0	-	-	30.0	26.9	12.6
84	-	71	-	32.1	16.0	245	0	-	-	30.0	24.9	12.6
84	-	71	-	32.1	16.0	220	0	-	-	30.0	24.9	12.6
91	-	72	-	33.0	16.0	245	0	-	-	30.0	23.1	12.6
91	-	72	-	33.0	16.0	220	0	-	-	30.0	23.1	12.6
98	-	73	-	33.7	16.0	245	0	-	-	30.0	21.5	12.6
98	-	73	-	33.7	16.0	220	0	-	-	30.0	21.5	12.6
105	-	74	-	34.1	16.0	245	0	-	-	30.0	20.1	11.0
105	-	74	-	34.1	16.0	220	0	-	-	30.0	20.1	11.0
112	-	74	-	36.1	16.0	245	0	-	-	29.6	18.9	11.0
112	-	74	-	36.1	16.0	220	0	-	-	29.6	18.9	11.0
119	-	75	-	36.2	16.0	245	0	-	-	28.8	17.8	11.0
119	-	75	-	36.2	16.0	220	0	-	-	28.8	17.8	11.0
126	-	76	-	36.0	16.0	245	0	-	-	27.6	16.9	11.0
126	-	76	-	36.0	16.0	220	0	-	-	27.6	16.9	11.0
133	-	76	-	37.8	16.0	245	0	-	-	26.6	16.0	9.0
133	-	76	-	37.8	16.0	220	0	-	-	26.6	16.0	9.0
140	-	77	-	37.3	16.0	245	0	-	-	26.0	15.3	9.0
140	-	77	-	37.3	16.0	220	0	-	-	26.0	15.3	9.0

# Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	28	71	49	33.9	5.5	245	0	-	-	25.0	25.0	12.6
35	28	71	49	33.9	5.5	220	0	-	-	25.0	25.0	12.6
35	35	77	32	41.2	5.5	245	0	-	-	25.0	25.0	11.0
35	35	77	32	41.2	5.5	220	0	-	-	25.0	25.0	11.0
35	42	80	33	45.0	5.5	245	0	-	-	25.0	25.0	11.0
35	42	80	33	45.0	5.5	220	0	-	-	25.0	25.0	11.0
35	49	84	31	49.3	5.5	245	0	-	-	25.0	25.0	11.0
35	49	84	31	49.3	5.5	220	0	-	-	25.0	25.0	11.0
35	56	87	33	52.5	5.5	245	0	-	-	25.0	25.0	11.0
35	56	87	33	52.5	5.5	220	0	-	-	25.0	25.0	11.0
35	63	87	43	52.1	5.5	245	0	-	-	25.0	25.0	11.0
35	63	87	43	52.1	5.5	220	0	-	-	25.0	25.0	11.0
35	70	78	67	39.6	5.5	245	0	-	-	25.0	24.2	9.0
35	70	78	67	39.6	5.5	220	0	-	-	25.0	24.2	9.0
35	77	79	68	40.6	5.5	245	0	-	-	25.0	22.7	9.0
35	77	79	68	40.6	5.5	220	0	-	-	25.0	22.7	9.0
35	84	80	69	41.4	5.5	245	0	-	-	25.0	21.4	9.0
35	84	80	69	41.4	5.5	220	0	-	-	25.0	21.4	9.0
35	91	82	68	44.3	5.5	245	0	-	-	24.7	20.3	9.
35	91	82	68	44.3	5.5	220	0	-	-	24.7	20.3	9.0
35	98	82	70	43.8	5.5	245	0	-	-	24.0	19.1	9.0
35	98	82	70	43.8	5.5	220	0	-	-	24.0	19.1	9.0
35	105	86	67	48.9	5.5	245	0	-	-	23.3	18.6	9.0
35	105	86	67	48.9	5.5	220	0	-	-	23.3	18.6	9.0
42	28	73	49	34.7	5.5	245	0	-	-	25.0	25.0	11.0
42	28	73	49	34.7	5.5	220	0	-	-	25.0	25.0	11.0
42	35	78	31	42.4	5.5	245	0	-	-	25.0	25.0	11.0
42	35	78	31	42.4	5.5	220	0	1	-	25.0	25.0	11.0
42	42	80	35	45.5	5.5	245	0	1	-	25.0	25.0	11.0
42	42	80	35	45.5	5.5	220	0	-	-	25.0	25.0	11.0
42	49	83	34	49.5	5.5	245	0		-	25.0	25.0	11.0
42	49	83	34	49.5	5.5	220	0	-	-	25.0	25.0	11.0
42	56	87	30	53.9	5.5	245	0	ı	-	25.0	25.0	11.0
42	56	87	30	53.9	5.5	220	0	ı	-	25.0	25.0	11.0
42	63	78	66	39.2	5.5	245	0	-	-	25.0	25.0	9.0
42	63	78	66	39.2	5.5	220	0	-	-	25.0	25.0	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
42	70	79	67	40.3	5.5	245	0	-	-	25.0	23.8	9.0
42	70	79	67	40.3	5.5	220	0	-	-	25.0	23.8	9.0
42	77	86	55	51.8	5.5	245	0	-	-	25.0	24.3	9.0
42	77	86	55	51.8	5.5	220	0	-	-	25.0	24.3	9.0
42	84	81	68	43.2	5.5	245	0	-	-	24.7	21.2	9.0
42	84	81	68	43.2	5.5	220	0	-	-	24.7	21.2	9.0
42	91	83	67	45.9	5.5	245	0	-	-	24.0	20.2	9.0
42	91	83	67	45.9	5.5	220	0	-	-	24.0	20.2	9.0
42	98	83	69	45.6	5.5	245	0	-	-	23.4	19.0	9.0
42	98	83	69	45.6	5.5	220	0	-	-	23.4	19.0	9.0
42	105	85	68	48.5	5.5	245	0	-	-	22.8	18.3	9.0
42	105	85	68	48.5	5.5	220	0	-	-	22.8	18.3	9.0
49	28	75	45	36.4	5.5	245	0	-	-	25.0	25.0	11.0
49	28	75	45	36.4	5.5	220	0	-	-	25.0	25.0	11.0
49	35	75	59	35.1	5.5	245	0	-	-	25.0	25.0	11.0
49	35	75	59	35.1	5.5	220	0	-	-	25.0	25.0	11.0
49	42	76	61	36.7	5.5	245	0	-	-	25.0	25.0	11.0
49	42	76	61	36.7	5.5	220	0	-	-	25.0	25.0	11.0
49	49	77	63	37.9	5.5	245	0	-	-	25.0	25.0	11.0
49	49	77	63	37.9	5.5	220	0	-	-	25.0	25.0	11.0
49	56	86	31	55.1	5.5	245	0	-	-	25.0	25.0	9.0
49	56	86	31	55.1	5.5	220	0	-	-	25.0	25.0	9.0
49	63	87	38	56.2	5.5	245	0	-	-	25.0	25.0	9.0
49	63	87	38	56.2	5.5	220	0	-	-	25.0	25.0	9.0
49	70	87	46	55.5	5.5	245	0	-	-	25.0	25.0	9.0
49	70	87	46	55.5	5.5	220	0	-	-	25.0	25.0	9.0
49	77	80	69	41.2	5.5	245	0	-	-	24.7	21.9	9.0
49	77	80	69	41.2	5.5	220	0	-	-	24.7	21.9	9.0
49	84	83	65	46.6	5.5	245	0	-	-	24.1	21.3	9.0
49	84	83	65	46.6	5.5	220	0	-	-	24.1	21.3	9.0
49	91	82	69	44.7	5.5	245	0	-	-	23.3	19.7	9.0
49	91	82	69	44.7	5.5	220	0	-	-	23.3	19.7	9.0
49	98	82	71	44.2	5.5	245	0	-	-	22.8	18.6	9.0
49	98	82	71	44.2	5.5	220	0	-	-	22.8	18.6	9.0
49	105	83	71	45.7	5.5	245	0	-	-	22.2	17.7	9.0
49	105	83	71	45.7	5.5	220	0	-	-	22.2	17.7	9.0

# Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
56	28	76	46	37.0	5.5	245	0	-	-	25.0	25.0	11.0
56	28	76	46	37.0	5.5	220	0	-	-	25.0	25.0	11.0
56	35	76	60	35.4	5.5	245	0	-	-	25.0	25.0	11.0
56	35	76	60	35.4	5.5	220	0	-	-	25.0	25.0	11.0
56	42	81	33	47.7	5.5	245	0	-	-	25.0	25.0	11.0
56	42	81	33	47.7	5.5	220	0	-	-	25.0	25.0	11.0
56	49	82	40	49.3	5.5	245	0	-	-	25.0	25.0	9.0
56	49	82	40	49.3	5.5	220	0	-	-	25.0	25.0	9.0
56	56	85	34	55.1	5.5	245	0	-	-	25.0	25.0	9.0
56	56	85	34	55.1	5.5	220	0	-	-	25.0	25.0	9.0
56	63	87	36	57.8	5.5	245	0	-	-	25.0	25.0	9.0
56	63	87	36	57.8	5.5	220	0	-	-	25.0	25.0	9.0
56	70	81	65	43.3	5.5	245	0	-	-	24.9	23.3	9.0
56	70	81	65	43.3	5.5	220	0	-	-	24.9	23.3	9.0
56	77	81	68	42.7	5.5	245	0	-	-	24.1	21.7	9.0
56	77	81	68	42.7	5.5	220	0	-	-	24.1	21.7	9.0
56	84	82	68	44.4	5.5	245	0	-	-	23.5	20.7	9.0
56	84	82	68	44.4	5.5	220	0	-	-	23.5	20.7	9.0
56	91	83	68	46.2	5.5	245	0	-	-	22.9	19.7	9.0
56	91	83	68	46.2	5.5	220	0	ı	-	22.9	19.7	9.0
56	98	83	70	45.8	5.5	245	0	ı	-	22.4	18.5	9.0
56	98	83	70	45.8	5.5	220	0	-	-	22.4	18.5	9.0
56	105	84	70	47.3	5.5	245	0	-	-	21.7	17.7	9.0
56	105	84	70	47.3	5.5	220	0	-	-	21.7	17.7	9.0
63	28	78	33	40.2	5.5	245	0	-	-	25.0	25.0	11.0
63	28	78	33	40.2	5.5	220	0	-	-	25.0	25.0	11.0
63	35	78	51	39.3	5.5	245	0	1	-	25.0	25.0	11.0
63	35	78	51	39.3	5.5	220	0	1	-	25.0	25.0	11.0
63	42	78	61	37.9	5.5	245	0	-	-	25.0	25.0	9.0
63	42	78	61	37.9	5.5	220	0	-	-	25.0	25.0	9.0
63	49	83	34	52.1	5.5	245	0		-	25.0	25.0	9.0
63	49	83	34	52.1	5.5	220	0	-	-	25.0	25.0	9.0
63	56	79	67	38.7	5.5	245	0	ı	-	25.0	25.0	9.0
63	56	79	67	38.7	5.5	220	0	ı	-	25.0	25.0	9.0
63	63	86	39	57.4	5.5	245	0	-	-	24.9	24.9	9.0
63	63	86	39	57.4	5.5	220	0	-	-	24.9	24.9	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
63	70	82	63	45.4	5.5	245	0	-	-	24.2	23.2	9.0
63	70	82	63	45.4	5.5	220	0	-	-	24.2	23.2	9.0
63	77	81	70	41.3	5.5	245	0	-	-	23.5	21.2	9.0
63	77	81	70	41.3	5.5	220	0	-	-	23.5	21.2	9.0
63	84	82	69	44.1	5.5	245	0	-	-	23.0	20.3	9.0
63	84	82	69	44.1	5.5	220	0	-	-	23.0	20.3	9.0
63	91	84	66	48.8	5.5	245	0	-	-	22.3	19.7	9.0
63	91	84	66	48.8	5.5	220	0	-	-	22.3	19.7	9.0
63	98	83	71	45.0	5.5	245	0	-	-	21.8	18.3	9.0
63	98	83	71	45.0	5.5	220	0	-	-	21.8	18.3	9.0
63	105	84	70	48.0	5.5	245	0	-	-	21.3	17.5	9.0
63	105	84	70	48.0	5.5	220	0	-	-	21.3	17.5	9.0
70	28	78	44	38.6	5.5	245	0	-	-	25.0	25.0	11.0
70	28	78	44	38.6	5.5	220	0	-	-	25.0	25.0	11.0
70	35	78	59	36.9	5.5	245	0	-	-	25.0	25.0	9.0
70	35	78	59	36.9	5.5	220	0	-	-	25.0	25.0	9.0
70	42	81	40	47.0	5.5	245	0	-	-	25.0	25.0	9.0
70	42	81	40	47.0	5.5	220	0	-	-	25.0	25.0	9.0
70	49	79	66	37.9	5.5	245	0	-	-	25.0	25.0	9.0
70	49	79	66	37.9	5.5	220	0	-	-	25.0	25.0	9.0
70	56	80	65	40.5	5.5	245	0	-	-	24.9	24.9	9.0
70	56	80	65	40.5	5.5	220	0	-	-	24.9	24.9	9.0
70	63	87	31	61.4	5.5	245	0	-	-	24.3	24.3	9.0
70	63	87	31	61.4	5.5	220	0	-	-	24.3	24.3	9.0
70	70	87	41	60.7	5.5	245	0	-	-	23.6	23.6	9.0
70	70	87	41	60.7	5.5	220	0	-	-	23.6	23.6	9.0
70	77	83	64	47.3	5.5	245	0	-	-	22.9	21.7	9.0
70	77	83	64	47.3	5.5	220	0	-	-	22.9	21.7	9.0
70	84	83	67	46.5	5.5	245	0	-	-	22.4	20.3	9.0
70	84	83	67	46.5	5.5	220	0	-	-	22.4	20.3	9.0
70	91	83	69	46.4	5.5	245	0	-	-	21.8	19.1	9.0
70	91	83	69	46.4	5.5	220	0	-	-	21.8	19.1	9.0
70	98	85	66	51.3	5.5	245	0	-	-	21.4	18.7	9.0
70	98	85	66	51.3	5.5	220	0	-	-	21.4	18.7	9.0
70	105	85	68	50.9	5.5	245	0	-	-	20.9	17.6	9.0
70	105	85	68	50.9	5.5	220	0	-	-	20.9	17.6	9.0

## Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
77	35	79	56	38.5	5.5	245	0	-	-	25.0	25.0	9.0
77	35	79	56	38.5	5.5	220	0	-	-	25.0	25.0	9.0
77	42	79	65	36.9	5.5	245	0	-	-	25.0	25.0	9.0
77	42	79	65	36.9	5.5	220	0	-	-	25.0	25.0	9.0
77	49	83	37	52.4	5.5	245	0	-	-	24.9	24.9	9.0
77	49	83	37	52.4	5.5	220	0	-	-	24.9	24.9	9.0
77	56	85	32	57.9	5.5	245	0	-	-	24.3	24.3	9.0
77	56	85	32	57.9	5.5	220	0	-	-	24.3	24.3	9.0
77	63	82	62	45.0	5.5	245	0	-	-	23.6	23.6	9.0
77	63	82	62	45.0	5.5	220	0	-	-	23.6	23.6	9.0
77	70	82	66	44.1	5.5	245	0	-	-	23.0	22.2	9.0
77	70	82	66	44.1	5.5	220	0	-	-	23.0	22.2	9.0
77	77	83	65	46.9	5.5	245	0	-	-	22.5	21.3	9.0
77	77	83	65	46.9	5.5	220	0	-	-	22.5	21.3	9.0
77	84	83	68	46.0	5.5	245	0	-	-	22.0	20.0	9.0
77	84	83	68	46.0	5.5	220	0	-	-	22.0	20.0	9.0
77	91	84	67	48.8	5.5	245	0	-	-	21.4	19.2	9.0
77	91	84	67	48.8	5.5	220	0	-	-	21.4	19.2	9.0
77	98	83	72	45.1	5.5	245	0	-	-	21.0	17.8	9.0
77	98	83	72	45.1	5.5	220	0	-	-	21.0	17.8	9.0
77	105	84	71	47.8	5.5	245	0	-	-	20.6	17.1	9.0
77	105	84	71	47.8	5.5	220	0	-	-	20.6	17.1	9.0
84	42	80	61	39.4	5.5	245	0	-	-	24.9	24.9	9.0
84	42	80	61	39.4	5.5	220	0	-	-	24.9	24.9	9.0
84	49	80	68	37.6	5.5	245	0	-	-	24.3	24.3	9.0
84	49	80	68	37.6	5.5	220	0	-	-	24.3	24.3	9.0
84	56	81	65	41.5	5.5	245	0	-	-	23.6	23.6	9.0
84	56	81	65	41.5	5.5	220	0	-	-	23.6	23.6	9.0
84	63	81	70	39.6	5.5	245	0	-	-	23.1	22.5	9.0
84	63	81	70	39.6	5.5	220	0	-	-	23.1	22.5	9.0
84	70	82	68	42.9	5.5	245	0	-	-	22.6	21.7	9.0
84	70	82	68	42.9	5.5	220	0	1	-	22.6	21.7	9.0
84	77	82	71	41.9	5.5	245	0	-	-	22.0	20.3	9.0
84	77	82	71	41.9	5.5	220	0	-	-	22.0	20.3	9.0
84	84	83	69	45.5	5.5	245	0	-	-	21.5	19.6	9.0
84	84	83	69	45.5	5.5	220	0	-	-	21.5	19.6	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
84	91	83	71	45.2	5.5	245	0	-	-	21.0	18.5	9.0
84	91	83	71	45.2	5.5	220	0	-	-	21.0	18.5	9.0
84	98	84	70	47.7	5.5	245	0	-	-	20.6	17.9	9.0
84	98	84	70	47.7	5.5	220	0	-	-	20.6	17.9	9.0
84	105	84	72	46.8	5.5	245	0	-	-	20.1	16.9	9.0
84	105	84	72	46.8	5.5	220	0	-	-	20.1	16.9	9.0
91	49	82	53	46.5	5.5	245	0	-	-	23.7	23.7	9.0
91	49	82	53	46.5	5.5	220	0	-	-	23.7	23.7	9.0
91	56	81	69	39.1	5.5	245	0	-	-	23.1	23.1	9.0
91	56	81	69	39.1	5.5	220	0	-	-	23.1	23.1	9.0
91	63	86	35	61.9	5.5	245	0	-	-	22.6	22.6	9.0
91	63	86	35	61.9	5.5	220	0	-	-	22.6	22.6	9.0
91	70	82	70	41.6	5.5	245	0	-	-	22.1	21.2	9.0
91	70	82	70	41.6	5.5	220	0	-	-	22.1	21.2	9.0
91	77	83	68	45.0	5.5	245	0	-	-	21.5	20.4	9.0
91	77	83	68	45.0	5.5	220	0	-	-	21.5	20.4	9.0
91	84	83	70	45.0	5.5	245	0	-	-	21.1	19.3	9.0
91	84	83	70	45.0	5.5	220	0	-	-	21.1	19.3	9.0
91	91	85	64	53.0	5.5	245	0	-	-	20.6	19.1	9.0
91	91	85	64	53.0	5.5	220	0	-	-	20.6	19.1	9.0
91	98	84	71	46.8	5.5	245	0	-	-	20.2	17.6	9.0
91	98	84	71	46.8	5.5	220	0	-	-	20.2	17.6	9.0
91	105	85	69	51.1	5.5	245	0	-	-	19.8	17.0	9.0
91	105	85	69	51.1	5.5	220	0	-	-	19.8	17.0	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	28	68	38	39.1	5.5	245	0	-	-	25.0	25.0	12.6
35	28	68	38	39.1	5.5	220	0	-	-	25.0	25.0	12.6
35	35	69	48	40.2	5.5	245	0	-	-	25.0	25.0	11.0
35	35	69	48	40.2	5.5	220	0	-	-	25.0	25.0	11.0
35	42	76	30	48.2	5.5	245	0	-	-	25.0	25.0	11.0
35	42	76	30	48.2	5.5	220	0	-	-	25.0	25.0	11.0
35	49	79	32	52.0	5.5	245	0	-	-	25.0	25.0	11.0
35	49	79	32	52.0	5.5	220	0	-	-	25.0	25.0	11.0
35	56	83	31	56.0	5.5	245	0	-	-	25.0	25.0	11.0
35	56	83	31	56.0	5.5	220	0	-	-	25.0	25.0	11.0
35	63	87	31	59.6	5.5	245	0	-	-	25.0	25.0	11.0
35	63	87	31	59.6	5.5	220	0	-	-	25.0	25.0	11.0
35	70	87	39	60.3	5.5	245	0	-	-	25.0	25.0	9.0
35	70	87	39	60.3	5.5	220	0	-	-	25.0	25.0	9.0
35	77	84	51	56.7	5.5	245	0	-	-	25.0	25.0	9.0
35	77	84	51	56.7	5.5	220	0	-	-	25.0	25.0	9.0
35	84	77	66	47.3	5.5	245	0	-	-	25.0	25.0	9.0
35	84	77	66	47.3	5.5	220	0	-	-	25.0	25.0	9.0
35	91	80	64	51.2	5.5	245	0	-	-	25.0	24.5	9.0
35	91	80	64	51.2	5.5	220	0	-	-	25.0	24.5	9.0
35	98	81	65	52.2	5.5	245	0	-	-	25.0	23.2	9.0
35	98	81	65	52.2	5.5	220	0	-	-	25.0	23.2	9.0
35	105	80	68	51.0	5.5	245	0	-	-	25.0	21.7	9.0
35	105	80	68	51.0	5.5	220	0	-	-	25.0	21.7	9.0
42	28	69	47	38.2	5.5	245	0	-	-	25.0	25.0	11.0
42	28	69	47	38.2	5.5	220	0	-	-	25.0	25.0	11.0
42	35	74	30	45.3	5.5	245	0	-	-	25.0	25.0	11.0
42	35	74	30	45.3	5.5	220	0	-	-	25.0	25.0	11.0
42	42	76	34	48.8	5.5	245	0	-	-	25.0	25.0	11.0
42	42	76	34	48.8	5.5	220	0	-	-	25.0	25.0	11.0
42	49	79	33	52.9	5.5	245	0	-	-	25.0	25.0	11.0
42	49	79	33	52.9	5.5	220	0	-	-	25.0	25.0	11.0
42	56	82	33	56.6	5.5	245	0	-	-	25.0	25.0	11.0
42	56	82	33	56.6	5.5	220	0	-	-	25.0	25.0	11.0
42	63	86	30	60.7	5.5	245	0	-	-	25.0	25.0	9.0
42	63	86	30	60.7	5.5	220	0	-	-	25.0	25.0	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
42	70	87	36	62.8	5.5	245	0	-	-	25.0	25.0	9.0
42	70	87	36	62.8	5.5	220	0	-	-	25.0	25.0	9.0
42	77	77	65	47.1	5.5	245	0	-	-	25.0	25.0	9.0
42	77	77	65	47.1	5.5	220	0	-	-	25.0	25.0	9.0
42	84	79	64	50.0	5.5	245	0	-	-	25.0	25.0	9.0
42	84	79	64	50.0	5.5	220	0	-	-	25.0	25.0	9.0
42	91	84	58	57.6	5.5	245	0	-	-	25.0	25.0	9.0
42	91	84	58	57.6	5.5	220	0	-	-	25.0	25.0	9.0
42	98	80	67	51.0	5.5	245	0	-	-	25.0	22.6	9.0
42	98	80	67	51.0	5.5	220	0	-	-	25.0	22.6	9.0
42	105	80	69	50.5	5.5	245	0	-	-	25.0	21.3	9.0
42	105	80	69	50.5	5.5	220	0	-	-	25.0	21.3	9.0
49	28	71	47	39.1	5.5	245	0	-	-	25.0	25.0	11.0
49	28	71	47	39.1	5.5	220	0	-	-	25.0	25.0	11.0
49	35	75	31	46.4	5.5	245	0	-	-	25.0	25.0	11.0
49	35	75	31	46.4	5.5	220	0	-	-	25.0	25.0	11.0
49	42	77	33	50.0	5.5	245	0	-	-	25.0	25.0	11.0
49	42	77	33	50.0	5.5	220	0	-	-	25.0	25.0	11.0
49	49	80	30	54.2	5.5	245	0	-	-	25.0	25.0	11.0
49	49	80	30	54.2	5.5	220	0	-	-	25.0	25.0	11.0
49	56	82	32	58.1	5.5	245	0	-	-	25.0	25.0	9.0
49	56	82	32	58.1	5.5	220	0	-	-	25.0	25.0	9.0
49	63	85	31	62.0	5.5	245	0	-	-	25.0	25.0	9.0
49	63	85	31	62.0	5.5	220	0	-	-	25.0	25.0	9.0
49	70	86	37	63.4	5.5	245	0	-	-	25.0	25.0	9.0
49	70	86	37	63.4	5.5	220	0	-	-	25.0	25.0	9.0
49	77	87	41	64.9	5.5	245	0	-	-	25.0	25.0	9.0
49	77	87	41	64.9	5.5	220	0	-	-	25.0	25.0	9.0
49	84	87	47	64.4	5.5	245	0	-	-	25.0	25.0	9.0
49	84	87	47	64.4	5.5	220	0	-	-	25.0	25.0	9.0
49	91	79	68	48.8	5.5	245	0	-	-	25.0	23.2	9.0
49	91	79	68	48.8	5.5	220	0	-	-	25.0	23.2	9.0
49	98	80	68	50.7	5.5	245	0	-	-	25.0	22.2	9.0
49	98	80	68	50.7	5.5	220	0	-	-	25.0	22.2	9.0
49	105	81	68	52.5	5.5	245	0	-	-	24.7	21.2	9.0
49	105	81	68	52.5	5.5	220	0	-	-	24.7	21.2	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
56	28	73	41	41.4	5.5	245	0	-	-	25.0	25.0	11.0
56	28	73	41	41.4	5.5	220	0	-	-	25.0	25.0	11.0
56	35	73	56	40.3	5.5	245	0	-	-	25.0	25.0	11.0
56	35	73	56	40.3	5.5	220	0	-	-	25.0	25.0	11.0
56	42	78	30	51.3	5.5	245	0	-	-	25.0	25.0	11.0
56	42	78	30	51.3	5.5	220	0	-	-	25.0	25.0	11.0
56	49	80	31	55.4	5.5	245	0	-	-	25.0	25.0	9.0
56	49	80	31	55.4	5.5	220	0	-	-	25.0	25.0	9.0
56	56	82	32	59.1	5.5	245	0	-	-	25.0	25.0	9.0
56	56	82	32	59.1	5.5	220	0	-	-	25.0	25.0	9.0
56	63	84	34	62.0	5.5	245	0	-	-	25.0	25.0	9.0
56	63	84	34	62.0	5.5	220	0	-	-	25.0	25.0	9.0
56	70	87	30	66.7	5.5	245	0	-	-	25.0	25.0	9.0
56	70	87	30	66.7	5.5	220	0	-	-	25.0	25.0	9.0
56	77	87	39	66.9	5.5	245	0	-	-	25.0	25.0	9.0
56	77	87	39	66.9	5.5	220	0	-	-	25.0	25.0	9.0
56	84	79	67	48.7	5.5	245	0	-	-	25.0	24.2	9.0
56	84	79	67	48.7	5.5	220	0	-	-	25.0	24.2	9.0
56	91	80	67	50.6	5.5	245	0	-	-	25.0	23.1	9.0
56	91	80	67	50.6	5.5	220	0	-	-	25.0	23.1	9.0
56	98	80	69	50.3	5.5	245	0	-	-	24.9	21.8	9.0
56	98	80	69	50.3	5.5	220	0	-	-	24.9	21.8	9.0
56	105	82	67	54.3	5.5	245	0	-	-	24.2	21.1	9.0
56	105	82	67	54.3	5.5	220	0	-	-	24.2	21.1	9.0
63	28	74	44	41.5	5.5	245	0	-	-	25.0	25.0	11.0
63	28	74	44	41.5	5.5	220	0	-	-	25.0	25.0	11.0
63	35	75	49	43.4	5.5	245	0	-	-	25.0	25.0	11.0
63	35	75	49	43.4	5.5	220	0	-	-	25.0	25.0	11.0
63	42	78	35	51.3	5.5	245	0	-	-	25.0	25.0	9.0
63	42	78	35	51.3	5.5	220	0	-	-	25.0	25.0	9.0
63	49	79	41	53.1	5.5	245	0	-	-	25.0	25.0	9.0
63	49	79	41	53.1	5.5	220	0	-	-	25.0	25.0	9.0
63	56	82	33	59.6	5.5	245	0	-	-	25.0	25.0	9.0
63	56	82	33	59.6	5.5	220	0	-	-	25.0	25.0	9.0
63	63	84	33	63.3	5.5	245	0	-	-	25.0	25.0	9.0
63	63	84	33	63.3	5.5	220	0	-	-	25.0	25.0	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
63	70	86	33	67.0	5.5	245	0	-	-	25.0	25.0	9.0
63	70	86	33	67.0	5.5	220	0	-	-	25.0	25.0	9.0
63	77	79	66	48.4	5.5	245	0	-	-	25.0	25.0	9.0
63	77	79	66	48.4	5.5	220	0	-	-	25.0	25.0	9.0
63	84	86	47	66.2	5.5	245	0	-	-	25.0	25.0	9.0
63	84	86	47	66.2	5.5	220	0	-	-	25.0	25.0	9.0
63	91	80	68	50.4	5.5	245	0	-	-	24.8	22.6	9.0
63	91	80	68	50.4	5.5	220	0	-	-	24.8	22.6	9.0
63	98	81	68	52.0	5.5	245	0	-	-	24.3	21.7	9.0
63	98	81	68	52.0	5.5	220	0	-	-	24.3	21.7	9.0
63	105	81	70	51.3	5.5	245	0	-	-	23.7	20.5	9.0
63	105	81	70	51.3	5.5	220	0	-	-	23.7	20.5	9.0
70	28	75	45	41.9	5.5	245	0	-	-	25.0	25.0	11.0
70	28	75	45	41.9	5.5	220	0	-	-	25.0	25.0	11.0
70	35	77	36	47.8	5.5	245	0	-	-	25.0	25.0	9.0
70	35	77	36	47.8	5.5	220	0	-	-	25.0	25.0	9.0
70	42	79	30	53.0	5.5	245	0	-	-	25.0	25.0	9.0
70	42	79	30	53.0	5.5	220	0	-	-	25.0	25.0	9.0
70	49	80	36	55.7	5.5	245	0	-	-	25.0	25.0	9.0
70	49	80	36	55.7	5.5	220	0	-	-	25.0	25.0	9.0
70	56	82	33	60.5	5.5	245	0	-	-	25.0	25.0	9.0
70	56	82	33	60.5	5.5	220	0	-	-	25.0	25.0	9.0
70	63	84	32	64.6	5.5	245	0	-	-	25.0	25.0	9.0
70	63	84	32	64.6	5.5	220	0	-	-	25.0	25.0	9.0
70	70	86	31	68.7	5.5	245	0	-	-	25.0	25.0	9.0
70	70	86	31	68.7	5.5	220	0	-	-	25.0	25.0	9.0
70	77	87	34	71.5	5.5	245	0	-	-	25.0	25.0	9.0
70	77	87	34	71.5	5.5	220	0	-	-	25.0	25.0	9.0
70	84	81	64	52.9	5.5	245	0	-	-	24.9	23.9	9.0
70	84	81	64	52.9	5.5	220	0	-	-	24.9	23.9	9.0
70	91	81	67	51.8	5.5	245	0	-	-	24.2	22.5	9.0
70	91	81	67	51.8	5.5	220	0	-	-	24.2	22.5	9.0
70	98	81	69	51.5	5.5	245	0	-	-	23.8	21.3	9.0
70	98	81	69	51.5	5.5	220	0	-	-	23.8	21.3	9.0
70	105	82	68	54.6	5.5	245	0	-	-	23.2	20.5	9.0
70	105	82	68	54.6	5.5	220	0	-	-	23.2	20.5	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
77	35	76	59	41.0	5.5	245	0	-	-	25.0	25.0	9.0
77	35	76	59	41.0	5.5	220	0	-	-	25.0	25.0	9.0
77	42	79	36	52.5	5.5	245	0	-	-	25.0	25.0	9.0
77	42	79	36	52.5	5.5	220	0	-	-	25.0	25.0	9.0
77	49	81	30	57.8	5.5	245	0	-	-	25.0	25.0	9.0
77	49	81	30	57.8	5.5	220	0	-	-	25.0	25.0	9.0
77	56	78	64	45.3	5.5	245	0	-	-	25.0	25.0	9.0
77	56	78	64	45.3	5.5	220	0	-	-	25.0	25.0	9.0
77	63	84	32	65.3	5.5	245	0	-	-	25.0	25.0	9.0
77	63	84	32	65.3	5.5	220	0	-	-	25.0	25.0	9.0
77	70	85	35	68.0	5.5	245	0	-	-	25.0	25.0	9.0
77	70	85	35	68.0	5.5	220	0	-	-	25.0	25.0	9.0
77	77	87	32	73.2	5.5	245	0	-	-	25.0	25.0	9.0
77	77	87	32	73.2	5.5	220	0	-	-	25.0	25.0	9.0
77	84	80	69	48.7	5.5	245	0	-	-	24.4	23.0	9.0
77	84	80	69	48.7	5.5	220	0	-	-	24.4	23.0	9.0
77	91	81	68	51.4	5.5	245	0	-	-	23.8	22.1	9.0
77	91	81	68	51.4	5.5	220	0	-	-	23.8	22.1	9.0
77	98	81	70	51.0	5.5	245	0	-	-	23.3	21.0	9.0
77	98	81	70	51.0	5.5	220	0	ı	-	23.3	21.0	9.0
77	105	82	69	53.9	5.5	245	0	ı	-	22.8	20.2	9.0
77	105	82	69	53.9	5.5	220	0	-	-	22.8	20.2	9.0
84	42	78	54	46.5	5.5	245	0	-	-	25.0	25.0	9.0
84	42	78	54	46.5	5.5	220	0	-	-	25.0	25.0	9.0
84	49	81	33	58.0	5.5	245	0	-	-	25.0	25.0	9.0
84	49	81	33	58.0	5.5	220	0	-	-	25.0	25.0	9.0
84	56	79	61	47.8	5.5	245	0	1	-	25.0	25.0	9.0
84	56	79	61	47.8	5.5	220	0	-	-	25.0	25.0	9.0
84	63	84	32	66.0	5.5	245	0	-	-	25.0	25.0	9.0
84	63	84	32	66.0	5.5	220	0	-	-	25.0	25.0	9.0
84	70	85	35	68.6	5.5	245	0		-	24.9	24.9	9.0
84	70	85	35	68.6	5.5	220	0	1	-	24.9	24.9	9.0
84	77	87	30	74.3	5.5	245	0	-	-	24.4	24.4	9.0
84	77	87	30	74.3	5.5	220	0	-	-	24.4	24.4	9.0
84	84	81	67	51.1	5.5	245	0	-	-	23.8	22.9	9.0
84	84	81	67	51.1	5.5	220	0	-	-	23.8	22.9	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

3 DWG

HA	ні	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	( <b>m</b> )	(°)	(°)	( <b>m</b> )	<b>(t)</b>	(t)	<b>(t)</b>	<b>(t)</b>	( <b>m</b> )	(m/s)	(m/s)	(m/s)
84	91	81	69	51.1	5.5	245	0	-	-	23.3	21.7	9.0
84	91	81	69	51.1	5.5	220	0	-	-	23.3	21.7	9.0
84	98	82	68	53.8	5.5	245	0	-	-	22.9	21.0	9.0
84	98	82	68	53.8	5.5	220	0	-	-	22.9	21.0	9.0
84	105	82	70	53.2	5.5	245	0	-	-	22.4	19.9	9.0
84	105	82	70	53.2	5.5	220	0	-	-	22.4	19.9	9.0
91	49	81	37	57.3	5.5	245	0	-	-	25.0	25.0	9.0
91	49	81	37	57.3	5.5	220	0	-	-	25.0	25.0	9.0
91	56	79	66	44.9	5.5	245	0	-	-	25.0	25.0	9.0
91	56	79	66	44.9	5.5	220	0	-	-	25.0	25.0	9.0
91	63	84	32	66.8	5.5	245	0	-	-	25.0	25.0	9.0
91	63	84	32	66.8	5.5	220	0	-	-	25.0	25.0	9.0
91	70	85	34	69.9	5.5	245	0	-	-	24.4	24.4	9.0
91	70	85	34	69.9	5.5	220	0	-	-	24.4	24.4	9.0
91	77	86	36	72.7	5.5	245	0	-	-	23.8	23.8	9.0
91	77	86	36	72.7	5.5	220	0	-	-	23.8	23.8	9.0
91	84	82	64	54.6	5.5	245	0	-	-	23.4	23.0	9.0
91	84	82	64	54.6	5.5	220	0	-	-	23.4	23.0	9.0
91	91	82	67	53.5	5.5	245	0	-	-	22.9	21.7	9.0
91	91	82	67	53.5	5.5	220	0	-	-	22.9	21.7	9.0
91	98	82	69	53.2	5.5	245	0	-	-	22.4	20.7	9.0
91	98	82	69	53.2	5.5	220	0	-	-	22.4	20.7	9.0
91	105	82	71	52.4	5.5	245	0	-	-	22.0	19.6	9.0
91	105	83	68	55.9	5.5	220	0	-	-	21.9	20.0	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	28	71	49	33.9	16.0	245	0	-	-	25.0	25.0	12.6
35	28	71	49	33.9	16.0	220	0	-	-	25.0	25.0	12.6
35	35	77	32	41.2	16.0	245	0	-	-	25.0	25.0	11.0
35	35	77	32	41.2	16.0	220	0	-	-	25.0	25.0	11.0
35	42	80	33	45.0	16.0	245	0	-	-	25.0	25.0	11.0
35	42	80	33	45.0	16.0	220	0	-	-	25.0	25.0	11.0
35	49	84	31	49.3	16.0	245	0	-	-	25.0	25.0	11.0
35	49	84	31	49.3	16.0	220	0	-	-	25.0	25.0	11.0
35	56	87	33	52.5	16.0	245	0	-	-	25.0	25.0	11.0
35	56	87	33	52.5	16.0	220	0	-	-	25.0	25.0	11.0
35	63	87	43	52.1	16.0	245	0	-	-	25.0	25.0	11.0
35	63	87	43	52.1	16.0	220	0	-	-	25.0	25.0	11.0
35	70	78	67	39.6	16.0	245	0	-	-	25.0	24.2	9.0
35	70	78	67	39.6	16.0	220	0	-	-	25.0	24.2	9.0
35	77	79	68	40.6	16.0	245	0	-	-	25.0	22.7	9.0
35	77	79	68	40.6	16.0	220	0	-	-	25.0	22.7	9.0
35	84	80	69	41.4	16.0	245	0	-	-	25.0	21.4	9.0
35	84	80	69	41.4	16.0	220	0	-	-	25.0	21.4	9.0
35	91	82	68	44.3	16.0	245	0	-	-	24.7	20.3	9.0
35	91	82	68	44.3	16.0	220	0	-	-	24.7	20.3	9.0
35	98	82	70	43.8	16.0	245	0	-	-	24.0	19.1	9.0
35	98	82	70	43.8	16.0	220	0	-	-	24.0	19.1	9.0
35	105	86	67	48.9	16.0	245	0	-	-	23.3	18.6	9.0
35	105	86	67	48.9	16.0	220	0	-	-	23.3	18.6	9.0
42	28	73	49	34.7	16.0	245	0	-	-	25.0	25.0	11.0
42	28	73	49	34.7	16.0	220	0	-	-	25.0	25.0	11.0
42	35	78	31	42.4	16.0	245	0	-	-	25.0	25.0	11.0
42	35	78	31	42.4	16.0	220	0	-	-	25.0	25.0	11.0
42	42	80	35	45.5	16.0	245	0	-	-	25.0	25.0	11.0
42	42	80	35	45.5	16.0	220	0	-	-	25.0	25.0	11.0
42	49	83	34	49.5	16.0	245	0	-	-	25.0	25.0	11.0
42	49	83	34	49.5	16.0	220	0	-	-	25.0	25.0	11.0
42	56	87	30	53.9	16.0	245	0	-	-	25.0	25.0	11.0
42	56	87	30	53.9	16.0	220	0	-	-	25.0	25.0	11.0
42	63	78	66	39.2	16.0	245	0	-	-	25.0	25.0	9.0
42	63	78	66	39.2	16.0	220	0	-	-	25.0	25.0	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
42	70	79	67	40.3	16.0	245	0	-	-	25.0	23.8	9.0
42	70	79	67	40.3	16.0	220	0	-	-	25.0	23.8	9.0
42	77	86	55	51.8	16.0	245	0	-	-	25.0	24.3	9.0
42	77	86	55	51.8	16.0	220	0	-	-	25.0	24.3	9.0
42	84	81	68	43.2	16.0	245	0	-	-	24.7	21.2	9.0
42	84	81	68	43.2	16.0	220	0	-	-	24.7	21.2	9.0
42	91	83	67	45.9	16.0	245	0	-	-	24.0	20.2	9.0
42	91	83	67	45.9	16.0	220	0	-	-	24.0	20.2	9.0
42	98	83	69	45.6	16.0	245	0	-	-	23.4	19.0	9.0
42	98	83	69	45.6	16.0	220	0	-	-	23.4	19.0	9.0
42	105	85	68	48.5	16.0	245	0	-	-	22.8	18.3	9.0
42	105	85	68	48.5	16.0	220	0	-	-	22.8	18.3	9.0
49	28	75	45	36.4	16.0	245	0	-	-	25.0	25.0	11.0
49	28	75	45	36.4	16.0	220	0	-	-	25.0	25.0	11.0
49	35	75	59	35.1	16.0	245	0	-	-	25.0	25.0	11.0
49	35	75	59	35.1	16.0	220	0	-	-	25.0	25.0	11.0
49	42	76	61	36.7	16.0	245	0	-	-	25.0	25.0	11.0
49	42	76	61	36.7	16.0	220	0	-	-	25.0	25.0	11.0
49	49	77	63	37.9	16.0	245	0	-	-	25.0	25.0	11.0
49	49	77	63	37.9	16.0	220	0	-	-	25.0	25.0	11.0
49	56	86	31	55.1	16.0	245	0	-	-	25.0	25.0	9.0
49	56	86	31	55.1	16.0	220	0	-	-	25.0	25.0	9.0
49	63	87	38	56.2	16.0	245	0	-	-	25.0	25.0	9.0
49	63	87	38	56.2	16.0	220	0	-	-	25.0	25.0	9.0
49	70	87	46	55.5	16.0	245	0	-	-	25.0	25.0	9.0
49	70	87	46	55.5	16.0	220	0	-	-	25.0	25.0	9.0
49	77	80	69	41.2	16.0	245	0	-	-	24.7	21.9	9.0
49	77	80	69	41.2	16.0	220	0	-	-	24.7	21.9	9.0
49	84	83	65	46.6	16.0	245	0	-	-	24.1	21.3	9.0
49	84	83	65	46.6	16.0	220	0	-	-	24.1	21.3	9.0
49	91	82	69	44.7	16.0	245	0	-	-	23.3	19.7	9.0
49	91	82	69	44.7	16.0	220	0	-	-	23.3	19.7	9.0
49	98	82	71	44.2	16.0	245	0	-	-	22.8	18.6	9.0
49	98	82	71	44.2	16.0	220	0	-	-	22.8	18.6	9.0
49	105	83	71	45.7	16.0	245	0	-	-	22.2	17.7	9.0
49	105	83	71	45.7	16.0	220	0	-	-	22.2	17.7	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
56	28	76	46	37.0	16.0	245	0	-	-	25.0	25.0	11.0
56	28	76	46	37.0	16.0	220	0	-	-	25.0	25.0	11.0
56	35	76	60	35.4	16.0	245	0	-	-	25.0	25.0	11.0
56	35	76	60	35.4	16.0	220	0	-	-	25.0	25.0	11.0
56	42	81	33	47.7	16.0	245	0	-	-	25.0	25.0	11.0
56	42	81	33	47.7	16.0	220	0	-	-	25.0	25.0	11.0
56	49	82	40	49.3	16.0	245	0	-	-	25.0	25.0	9.0
56	49	82	40	49.3	16.0	220	0	-	-	25.0	25.0	9.0
56	56	85	34	55.1	16.0	245	0	-	-	25.0	25.0	9.0
56	56	85	34	55.1	16.0	220	0	-	-	25.0	25.0	9.0
56	63	87	36	57.8	16.0	245	0	-	-	25.0	25.0	9.0
56	63	87	36	57.8	16.0	220	0	-	-	25.0	25.0	9.0
56	70	81	65	43.3	16.0	245	0	-	-	24.9	23.3	9.0
56	70	81	65	43.3	16.0	220	0	-	-	24.9	23.3	9.0
56	77	81	68	42.7	16.0	245	0	-	-	24.1	21.7	9.0
56	77	81	68	42.7	16.0	220	0	-	-	24.1	21.7	9.0
56	84	82	68	44.4	16.0	245	0	-	-	23.5	20.7	9.0
56	84	82	68	44.4	16.0	220	0	-	-	23.5	20.7	9.0
56	91	83	68	46.2	16.0	245	0	-	-	22.9	19.7	9.0
56	91	83	68	46.2	16.0	220	0	ı	-	22.9	19.7	9.0
56	98	83	70	45.8	16.0	245	0	ı	-	22.4	18.5	9.0
56	98	83	70	45.8	16.0	220	0	-	-	22.4	18.5	9.0
56	105	84	70	47.3	16.0	245	0	-	-	21.7	17.7	9.0
56	105	84	70	47.3	16.0	220	0	-	-	21.7	17.7	9.0
63	28	78	33	40.2	16.0	245	0	-	-	25.0	25.0	11.0
63	28	78	33	40.2	16.0	220	0	-	-	25.0	25.0	11.0
63	35	78	51	39.3	16.0	245	0	1	-	25.0	25.0	11.0
63	35	78	51	39.3	16.0	220	0	1	-	25.0	25.0	11.0
63	42	78	61	37.9	16.0	245	0	1	-	25.0	25.0	9.0
63	42	78	61	37.9	16.0	220	0	-	-	25.0	25.0	9.0
63	49	83	34	52.1	16.0	245	0		-	25.0	25.0	9.0
63	49	83	34	52.1	16.0	220	0	-	-	25.0	25.0	9.0
63	56	79	67	38.7	16.0	245	0	-	-	25.0	25.0	9.0
63	56	79	67	38.7	16.0	220	0	ı	-	25.0	25.0	9.0
63	63	86	39	57.4	16.0	245	0	-	-	24.9	24.9	9.0
63	63	86	39	57.4	16.0	220	0	-	-	24.9	24.9	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
63	70	82	63	45.4	16.0	245	0	-	-	24.2	23.2	9.0
63	70	82	63	45.4	16.0	220	0	-	-	24.2	23.2	9.0
63	77	81	70	41.3	16.0	245	0	-	-	23.5	21.2	9.0
63	77	81	70	41.3	16.0	220	0	-	-	23.5	21.2	9.0
63	84	82	69	44.1	16.0	245	0	-	-	23.0	20.3	9.0
63	84	82	69	44.1	16.0	220	0	-	-	23.0	20.3	9.0
63	91	84	66	48.8	16.0	245	0	-	-	22.3	19.7	9.0
63	91	84	66	48.8	16.0	220	0	-	-	22.3	19.7	9.0
63	98	83	71	45.0	16.0	245	0	-	-	21.8	18.3	9.0
63	98	83	71	45.0	16.0	220	0	-	-	21.8	18.3	9.0
63	105	84	70	48.0	16.0	245	0	-	-	21.3	17.5	9.0
63	105	84	70	48.0	16.0	220	0	-	-	21.3	17.5	9.0
70	28	78	44	38.6	16.0	245	0	-	-	25.0	25.0	11.0
70	28	78	44	38.6	16.0	220	0	-	-	25.0	25.0	11.0
70	35	78	59	36.9	16.0	245	0	-	-	25.0	25.0	9.0
70	35	78	59	36.9	16.0	220	0	-	-	25.0	25.0	9.0
70	42	81	40	47.0	16.0	245	0	-	-	25.0	25.0	9.0
70	42	81	40	47.0	16.0	220	0	-	-	25.0	25.0	9.0
70	49	79	66	37.9	16.0	245	0	-	-	25.0	25.0	9.0
70	49	79	66	37.9	16.0	220	0	-	-	25.0	25.0	9.0
70	56	80	65	40.5	16.0	245	0	-	-	24.9	24.9	9.0
70	56	80	65	40.5	16.0	220	0	-	-	24.9	24.9	9.0
70	63	87	31	61.4	16.0	245	0	-	-	24.3	24.3	9.0
70	63	87	31	61.4	16.0	220	0	-	-	24.3	24.3	9.0
70	70	87	41	60.7	16.0	245	0	-	-	23.6	23.6	9.0
70	70	87	41	60.7	16.0	220	0	-	-	23.6	23.6	9.0
70	77	83	64	47.3	16.0	245	0	-	-	22.9	21.7	9.0
70	77	83	64	47.3	16.0	220	0	-	-	22.9	21.7	9.0
70	84	83	67	46.5	16.0	245	0	-	-	22.4	20.3	9.0
70	84	83	67	46.5	16.0	220	0	-	-	22.4	20.3	9.0
70	91	83	69	46.4	16.0	245	0	-	-	21.8	19.1	9.0
70	91	83	69	46.4	16.0	220	0	-	-	21.8	19.1	9.0
70	98	85	66	51.3	16.0	245	0	-	-	21.4	18.7	9.0
70	98	85	66	51.3	16.0	220	0	-	-	21.4	18.7	9.0
70	105	85	68	50.9	16.0	245	0	-	-	20.9	17.6	9.0
70	105	85	68	50.9	16.0	220	0	-	-	20.9	17.6	9.0

## Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
77	35	79	56	38.5	16.0	245	0	-	-	25.0	25.0	9.0
77	35	79	56	38.5	16.0	220	0	-	-	25.0	25.0	9.0
77	42	79	65	36.9	16.0	245	0	-	-	25.0	25.0	9.0
77	42	79	65	36.9	16.0	220	0	-	-	25.0	25.0	9.0
77	49	83	37	52.4	16.0	245	0	-	-	24.9	24.9	9.0
77	49	83	37	52.4	16.0	220	0	-	-	24.9	24.9	9.0
77	56	85	32	57.9	16.0	245	0	-	-	24.3	24.3	9.0
77	56	85	32	57.9	16.0	220	0	-	-	24.3	24.3	9.0
77	63	82	62	45.0	16.0	245	0	-	-	23.6	23.6	9.0
77	63	82	62	45.0	16.0	220	0	-	-	23.6	23.6	9.0
77	70	82	66	44.1	16.0	245	0	-	-	23.0	22.2	9.0
77	70	82	66	44.1	16.0	220	0	-	-	23.0	22.2	9.0
77	77	83	65	46.9	16.0	245	0	-	-	22.5	21.3	9.0
77	77	83	65	46.9	16.0	220	0	-	-	22.5	21.3	9.0
77	84	83	68	46.0	16.0	245	0	-	-	22.0	20.0	9.0
77	84	83	68	46.0	16.0	220	0	-	-	22.0	20.0	9.0
77	91	84	67	48.8	16.0	245	0	-	-	21.4	19.2	9.0
77	91	84	67	48.8	16.0	220	0	-	-	21.4	19.2	9.0
77	98	83	72	45.1	16.0	245	0	-	-	21.0	17.8	9.0
77	98	83	72	45.1	16.0	220	0	ı	-	21.0	17.8	9.0
77	105	84	71	47.8	16.0	245	0	ı	-	20.6	17.1	9.0
77	105	84	71	47.8	16.0	220	0	-	-	20.6	17.1	9.0
84	42	80	61	39.4	16.0	245	0	-	-	24.9	24.9	9.0
84	42	80	61	39.4	16.0	220	0	-	-	24.9	24.9	9.0
84	49	80	68	37.6	16.0	245	0	-	-	24.3	24.3	9.0
84	49	80	68	37.6	16.0	220	0	-	-	24.3	24.3	9.0
84	56	81	65	41.5	16.0	245	0	1	-	23.6	23.6	9.0
84	56	81	65	41.5	16.0	220	0	-	-	23.6	23.6	9.0
84	63	81	70	39.6	16.0	245	0	-	-	23.1	22.5	9.0
84	63	81	70	39.6	16.0	220	0	-	-	23.1	22.5	9.0
84	70	82	68	42.9	16.0	245	0		-	22.6	21.7	9.0
84	70	82	68	42.9	16.0	220	0	1	-	22.6	21.7	9.0
84	77	82	71	41.9	16.0	245	0	-	-	22.0	20.3	9.0
84	77	82	71	41.9	16.0	220	0	-	-	22.0	20.3	9.0
84	84	83	69	45.5	16.0	245	0	1	-	21.5	19.6	9.0
84	84	83	69	45.5	16.0	220	0	-	-	21.5	19.6	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

HA	HI	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	(m)	(°)	(°)	(m)	(t)	(t)	(t)	(t)	(m)	(m/s)	(m/s)	(m/s)
84	91	83	71	45.2	16.0	245	0	-	-	21.0	18.5	9.0
84	91	83	71	45.2	16.0	220	0	-	-	21.0	18.5	9.0
84	98	84	70	47.7	16.0	245	0	-	-	20.6	17.9	9.0
84	98	84	70	47.7	16.0	220	0	-	-	20.6	17.9	9.0
84	105	84	72	46.8	16.0	245	0	-	-	20.1	16.9	9.0
84	105	84	72	46.8	16.0	220	0	-	-	20.1	16.9	9.0
91	49	82	53	46.5	16.0	245	0	-	-	23.7	23.7	9.0
91	49	82	53	46.5	16.0	220	0	-	-	23.7	23.7	9.0
91	56	81	69	39.1	16.0	245	0	-	-	23.1	23.1	9.0
91	56	81	69	39.1	16.0	220	0	-	-	23.1	23.1	9.0
91	63	86	35	61.9	16.0	245	0	-	-	22.6	22.6	9.0
91	63	86	35	61.9	16.0	220	0	-	-	22.6	22.6	9.0
91	70	82	70	41.6	16.0	245	0	-	-	22.1	21.2	9.0
91	70	82	70	41.6	16.0	220	0	-	-	22.1	21.2	9.0
91	77	83	68	45.0	16.0	245	0	-	-	21.5	20.4	9.0
91	77	83	68	45.0	16.0	220	0	-	-	21.5	20.4	9.0
91	84	83	70	45.0	16.0	245	0	-	-	21.1	19.3	9.0
91	84	83	70	45.0	16.0	220	0	-	-	21.1	19.3	9.0
91	91	85	64	53.0	16.0	245	0	-	-	20.6	19.1	9.0
91	91	85	64	53.0	16.0	220	0	-	-	20.6	19.1	9.0
91	98	84	71	46.8	16.0	245	0	-	-	20.2	17.6	9.0
91	98	84	71	46.8	16.0	220	0	-	-	20.2	17.6	9.0
91	105	85	69	51.1	16.0	245	0	-	-	19.8	17.0	9.0
91	105	85	69	51.1	16.0	220	0	-	-	19.8	17.0	9.0

## Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	28	68	38	39.1	16.0	245	0	-	-	25.0	25.0	12.6
35	28	68	38	39.1	16.0	220	0	-	-	25.0	25.0	12.6
35	35	69	48	40.2	16.0	245	0	-	-	25.0	25.0	11.0
35	35	69	48	40.2	16.0	220	0	-	-	25.0	25.0	11.0
35	42	76	30	48.2	16.0	245	0	-	-	25.0	25.0	11.0
35	42	76	30	48.2	16.0	220	0	-	-	25.0	25.0	11.0
35	49	79	32	52.0	16.0	245	0	-	-	25.0	25.0	11.0
35	49	79	32	52.0	16.0	220	0	-	-	25.0	25.0	11.0
35	56	83	31	56.0	16.0	245	0	-	-	25.0	25.0	11.0
35	56	83	31	56.0	16.0	220	0	-	-	25.0	25.0	11.0
35	63	87	31	59.6	16.0	245	0	-	-	25.0	25.0	11.0
35	63	87	31	59.6	16.0	220	0	-	-	25.0	25.0	11.0
35	70	87	39	60.3	16.0	245	0	-	-	25.0	25.0	9.0
35	70	87	39	60.3	16.0	220	0	-	-	25.0	25.0	9.0
35	77	84	51	56.7	16.0	245	0	-	-	25.0	25.0	9.0
35	77	84	51	56.7	16.0	220	0	-	-	25.0	25.0	9.0
35	84	77	66	47.3	16.0	245	0	-	-	25.0	25.0	9.0
35	84	77	66	47.3	16.0	220	0	-	-	25.0	25.0	9.0
35	91	80	64	51.2	16.0	245	0	-	-	25.0	24.5	9.0
35	91	80	64	51.2	16.0	220	0	-	-	25.0	24.5	9.0
35	98	81	65	52.2	16.0	245	0	-	-	25.0	23.2	9.0
35	98	81	65	52.2	16.0	220	0	-	-	25.0	23.2	9.0
35	105	80	68	51.0	16.0	245	0	-	-	25.0	21.7	9.0
35	105	80	68	51.0	16.0	220	0	-	-	25.0	21.7	9.0
42	28	69	47	38.2	16.0	245	0	-	-	25.0	25.0	11.0
42	28	69	47	38.2	16.0	220	0	-	-	25.0	25.0	11.0
42	35	74	30	45.3	16.0	245	0	1	-	25.0	25.0	11.0
42	35	74	30	45.3	16.0	220	0	-	-	25.0	25.0	11.0
42	42	76	34	48.8	16.0	245	0	-	-	25.0	25.0	11.0
42	42	76	34	48.8	16.0	220	0	-	-	25.0	25.0	11.0
42	49	79	33	52.9	16.0	245	0		-	25.0	25.0	11.0
42	49	79	33	52.9	16.0	220	0	1	-	25.0	25.0	11.0
42	56	82	33	56.6	16.0	245	0	-	-	25.0	25.0	11.0
42	56	82	33	56.6	16.0	220	0	-	-	25.0	25.0	11.0
42	63	86	30	60.7	16.0	245	0	1	-	25.0	25.0	9.0
42	63	86	30	60.7	16.0	220	0	-	-	25.0	25.0	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
42	70	87	36	62.8	16.0	245	0	-	-	25.0	25.0	9.0
42	70	87	36	62.8	16.0	220	0	-	-	25.0	25.0	9.0
42	77	77	65	47.1	16.0	245	0	-	-	25.0	25.0	9.0
42	77	77	65	47.1	16.0	220	0	-	-	25.0	25.0	9.0
42	84	79	64	50.0	16.0	245	0	-	-	25.0	25.0	9.0
42	84	79	64	50.0	16.0	220	0	-	-	25.0	25.0	9.0
42	91	84	58	57.6	16.0	245	0	-	-	25.0	25.0	9.0
42	91	84	58	57.6	16.0	220	0	-	-	25.0	25.0	9.0
42	98	80	67	51.0	16.0	245	0	-	-	25.0	22.6	9.0
42	98	80	67	51.0	16.0	220	0	-	-	25.0	22.6	9.0
42	105	80	69	50.5	16.0	245	0	-	-	25.0	21.3	9.0
42	105	80	69	50.5	16.0	220	0	-	-	25.0	21.3	9.0
49	28	71	47	39.1	16.0	245	0	-	-	25.0	25.0	11.0
49	28	71	47	39.1	16.0	220	0	-	-	25.0	25.0	11.0
49	35	75	31	46.4	16.0	245	0	-	-	25.0	25.0	11.0
49	35	75	31	46.4	16.0	220	0	-	-	25.0	25.0	11.0
49	42	77	33	50.0	16.0	245	0	-	-	25.0	25.0	11.0
49	42	77	33	50.0	16.0	220	0	-	-	25.0	25.0	11.0
49	49	80	30	54.2	16.0	245	0	-	-	25.0	25.0	11.0
49	49	80	30	54.2	16.0	220	0	-	-	25.0	25.0	11.0
49	56	82	32	58.1	16.0	245	0	-	-	25.0	25.0	9.0
49	56	82	32	58.1	16.0	220	0	-	-	25.0	25.0	9.0
49	63	85	31	62.0	16.0	245	0	-	-	25.0	25.0	9.0
49	63	85	31	62.0	16.0	220	0	-	-	25.0	25.0	9.0
49	70	86	37	63.4	16.0	245	0	-	-	25.0	25.0	9.0
49	70	86	37	63.4	16.0	220	0	-	-	25.0	25.0	9.0
49	77	87	41	64.9	16.0	245	0	-	-	25.0	25.0	9.0
49	77	87	41	64.9	16.0	220	0	-	-	25.0	25.0	9.0
49	84	87	47	64.4	16.0	245	0	-	-	25.0	25.0	9.0
49	84	87	47	64.4	16.0	220	0	-	-	25.0	25.0	9.0
49	91	79	68	48.8	16.0	245	0	-	-	25.0	23.2	9.0
49	91	79	68	48.8	16.0	220	0	-	-	25.0	23.2	9.0
49	98	80	68	50.7	16.0	245	0	-	-	25.0	22.2	9.0
49	98	80	68	50.7	16.0	220	0	-	-	25.0	22.2	9.0
49	105	81	68	52.5	16.0	245	0	-	-	24.7	21.2	9.0
49	105	81	68	52.5	16.0	220	0	-	-	24.7	21.2	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
56	28	73	41	41.4	16.0	245	0	-	-	25.0	25.0	11.0
56	28	73	41	41.4	16.0	220	0	-	-	25.0	25.0	11.0
56	35	73	56	40.3	16.0	245	0	-	-	25.0	25.0	11.0
56	35	73	56	40.3	16.0	220	0	-	-	25.0	25.0	11.0
56	42	78	30	51.3	16.0	245	0	-	-	25.0	25.0	11.0
56	42	78	30	51.3	16.0	220	0	-	-	25.0	25.0	11.0
56	49	80	31	55.4	16.0	245	0	-	-	25.0	25.0	9.0
56	49	80	31	55.4	16.0	220	0	-	-	25.0	25.0	9.0
56	56	82	32	59.1	16.0	245	0	-	-	25.0	25.0	9.0
56	56	82	32	59.1	16.0	220	0	-	-	25.0	25.0	9.0
56	63	84	34	62.0	16.0	245	0	-	-	25.0	25.0	9.0
56	63	84	34	62.0	16.0	220	0	-	-	25.0	25.0	9.0
56	70	87	30	66.7	16.0	245	0	-	-	25.0	25.0	9.0
56	70	87	30	66.7	16.0	220	0	-	-	25.0	25.0	9.0
56	77	87	39	66.9	16.0	245	0	-	-	25.0	25.0	9.0
56	77	87	39	66.9	16.0	220	0	-	-	25.0	25.0	9.0
56	84	79	67	48.7	16.0	245	0	-	-	25.0	24.2	9.0
56	84	79	67	48.7	16.0	220	0	-	-	25.0	24.2	9.0
56	91	80	67	50.6	16.0	245	0	-	-	25.0	23.1	9.0
56	91	80	67	50.6	16.0	220	0	ı	-	25.0	23.1	9.0
56	98	80	69	50.3	16.0	245	0	ı	-	24.9	21.8	9.0
56	98	80	69	50.3	16.0	220	0	-	-	24.9	21.8	9.0
56	105	82	67	54.3	16.0	245	0	-	-	24.2	21.1	9.0
56	105	82	67	54.3	16.0	220	0	-	-	24.2	21.1	9.0
63	28	74	44	41.5	16.0	245	0	-	-	25.0	25.0	11.0
63	28	74	44	41.5	16.0	220	0	-	-	25.0	25.0	11.0
63	35	75	49	43.4	16.0	245	0	1	-	25.0	25.0	11.0
63	35	75	49	43.4	16.0	220	0	1	-	25.0	25.0	11.0
63	42	78	35	51.3	16.0	245	0	-	-	25.0	25.0	9.0
63	42	78	35	51.3	16.0	220	0		-	25.0	25.0	9.0
63	49	79	41	53.1	16.0	245	0		-	25.0	25.0	9.0
63	49	79	41	53.1	16.0	220	0	-	-	25.0	25.0	9.0
63	56	82	33	59.6	16.0	245	0	-	-	25.0	25.0	9.0
63	56	82	33	59.6	16.0	220	0	ı	-	25.0	25.0	9.0
63	63	84	33	63.3	16.0	245	0	-	-	25.0	25.0	9.0
63	63	84	33	63.3	16.0	220	0	-	-	25.0	25.0	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
63	70	86	33	67.0	16.0	245	0	-	-	25.0	25.0	9.0
63	70	86	33	67.0	16.0	220	0	-	-	25.0	25.0	9.0
63	77	79	66	48.4	16.0	245	0	-	-	25.0	25.0	9.0
63	77	79	66	48.4	16.0	220	0	-	-	25.0	25.0	9.0
63	84	86	47	66.2	16.0	245	0	-	-	25.0	25.0	9.0
63	84	86	47	66.2	16.0	220	0	-	-	25.0	25.0	9.0
63	91	80	68	50.4	16.0	245	0	-	-	24.8	22.6	9.0
63	91	80	68	50.4	16.0	220	0	-	-	24.8	22.6	9.0
63	98	81	68	52.0	16.0	245	0	-	-	24.3	21.7	9.0
63	98	81	68	52.0	16.0	220	0	-	-	24.3	21.7	9.0
63	105	81	70	51.3	16.0	245	0	-	-	23.7	20.5	9.0
63	105	81	70	51.3	16.0	220	0	-	-	23.7	20.5	9.0
70	28	75	45	41.9	16.0	245	0	-	-	25.0	25.0	11.0
70	28	75	45	41.9	16.0	220	0	-	-	25.0	25.0	11.0
70	35	77	36	47.8	16.0	245	0	-	-	25.0	25.0	9.0
70	35	77	36	47.8	16.0	220	0	-	-	25.0	25.0	9.0
70	42	79	30	53.0	16.0	245	0	-	-	25.0	25.0	9.0
70	42	79	30	53.0	16.0	220	0	-	-	25.0	25.0	9.0
70	49	80	36	55.7	16.0	245	0	-	-	25.0	25.0	9.0
70	49	80	36	55.7	16.0	220	0	ı	-	25.0	25.0	9.0
70	56	82	33	60.5	16.0	245	0	ı	-	25.0	25.0	9.0
70	56	82	33	60.5	16.0	220	0	-	-	25.0	25.0	9.0
70	63	84	32	64.6	16.0	245	0	-	-	25.0	25.0	9.0
70	63	84	32	64.6	16.0	220	0	-	-	25.0	25.0	9.0
70	70	86	31	68.7	16.0	245	0	-	-	25.0	25.0	9.0
70	70	86	31	68.7	16.0	220	0	-	-	25.0	25.0	9.0
70	77	87	34	71.5	16.0	245	0	1	-	25.0	25.0	9.0
70	77	87	34	71.5	16.0	220	0	1	-	25.0	25.0	9.0
70	84	81	64	52.9	16.0	245	0	1	-	24.9	23.9	9.0
70	84	81	64	52.9	16.0	220	0	-	-	24.9	23.9	9.0
70	91	81	67	51.8	16.0	245	0		-	24.2	22.5	9.0
70	91	81	67	51.8	16.0	220	0	-	-	24.2	22.5	9.0
70	98	81	69	51.5	16.0	245	0	ı	-	23.8	21.3	9.0
70	98	81	69	51.5	16.0	220	0	ı	-	23.8	21.3	9.0
70	105	82	68	54.6	16.0	245	0	-	-	23.2	20.5	9.0
70	105	82	68	54.6	16.0	220	0	-	-	23.2	20.5	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
77	35	76	59	41.0	16.0	245	0	-	-	25.0	25.0	9.0
77	35	76	59	41.0	16.0	220	0	-	-	25.0	25.0	9.0
77	42	79	36	52.5	16.0	245	0	-	-	25.0	25.0	9.0
77	42	79	36	52.5	16.0	220	0	-	-	25.0	25.0	9.0
77	49	81	30	57.8	16.0	245	0	-	-	25.0	25.0	9.0
77	49	80	40	54.9	16.0	220	0	-	-	25.0	25.0	9.0
77	56	78	64	45.3	16.0	245	0	-	-	25.0	25.0	9.0
77	56	78	64	45.3	16.0	220	0	-	-	25.0	25.0	9.0
77	63	84	32	65.3	16.0	245	0	-	-	25.0	25.0	9.0
77	63	81	52	55.3	16.0	220	0	-	-	25.0	25.0	9.0
77	70	85	35	68.0	16.0	245	0	-	-	25.0	25.0	9.0
77	70	80	63	50.0	16.0	220	0	-	-	25.0	25.0	9.0
77	77	87	32	73.2	16.0	245	0	-	-	25.0	25.0	9.0
77	77	81	62	53.2	16.0	220	0	-	-	24.9	24.9	9.0
77	84	80	69	48.7	16.0	245	0	-	-	24.4	23.0	9.0
77	84	80	69	48.7	16.0	220	0	-	-	24.4	23.0	9.0
77	91	81	68	51.4	16.0	245	0	-	-	23.8	22.1	9.0
77	91	82	65	54.4	16.0	220	0	-	-	23.7	22.5	9.0
77	98	81	70	51.0	16.0	245	0	-	-	23.3	21.0	9.0
77	98	82	68	52.8	16.0	220	0	-	-	23.1	21.4	9.0
77	105	82	69	53.9	16.0	245	0	-	-	22.8	20.2	9.0
77	105	82	70	52.2	16.0	220	0	-	-	22.5	20.2	9.0
84	42	78	54	46.5	16.0	245	0	-	-	25.0	25.0	9.0
84	42	77	64	41.8	16.0	220	0	-	-	25.0	25.0	9.0
84	49	81	33	58.0	16.0	245	0	-	-	25.0	25.0	9.0
84	49	78	63	44.3	16.0	220	0	-	-	25.0	25.0	9.0
84	56	79	61	47.8	16.0	245	0	1	-	25.0	25.0	9.0
84	56	78	67	44.1	16.0	220	0	-	-	25.0	25.0	9.0
84	63	84	32	66.0	16.0	245	0	1	-	25.0	25.0	9.0
84	63	79	68	44.5	16.0	220	0		-	25.0	25.0	9.0
84	70	85	35	68.6	16.0	245	0		-	24.9	24.9	9.0
84	70	80	67	46.9	16.0	220	0	1	-	24.6	24.6	9.0
84	77	87	30	74.3	16.0	245	0	-	-	24.4	24.4	9.0
84	77	81	66	49.5	16.0	220	0	ı	-	23.9	23.9	9.0
84	84	81	67	51.1	16.0	245	0	-	-	23.8	22.9	9.0
84	84	81	69	48.5	16.0	220	0	-	-	23.4	22.9	9.0

Servicio SDW (B/BW) (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

3 DWG

HA	ні	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	(m)	(°)	(°)	( <b>m</b> )	(t)	(t)	(t)	(t)	(m)	(m/s)	(m/s)	(m/s)
84	91	81	69	51.1	16.0	245	0	ı	-	23.3	21.7	9.0
84	91	82	68	51.1	16.0	220	0	-	-	22.7	22.1	9.0
84	98	82	68	53.8	16.0	245	0	-	-	22.9	21.0	9.0
84	98	82	71	49.1	16.0	220	0	-	-	22.2	21.0	9.0
84	105	82	70	53.2	16.0	245	0	-	-	22.3	19.9	9.0
84	105	83	70	51.7	16.0	220	0	-	-	21.6	20.3	9.0
91	49	79	59	47.1	16.0	245	0	-	-	25.0	25.0	9.0
91	49	79	65	42.7	16.0	220	0	-	-	25.0	25.0	9.0
91	56	79	66	44.9	16.0	245	0	-	-	25.0	25.0	9.0
91	56	80	64	45.0	16.0	220	0	-	-	24.8	24.8	9.0
91	63	80	64	48.2	16.0	245	0	-	-	25.0	25.0	9.0
91	63	80	69	43.3	16.0	220	0	-	-	24.3	24.3	9.0
91	70	80	68	47.0	16.0	245	0	-	-	24.4	24.4	9.0
91	70	81	67	46.5	16.0	220	0	-	-	23.5	23.5	9.0
91	77	81	67	49.4	16.0	245	0	-	-	23.7	23.7	9.0
91	77	81	70	45.7	16.0	220	0	-	-	23.0	23.0	9.0
91	84	81	70	48.2	16.0	245	0	-	-	23.2	22.5	9.0
91	84	82	69	48.0	16.0	220	0	-	-	22.4	22.4	9.0
91	91	82	68	52.0	16.0	245	0	-	-	22.5	21.7	9.0
91	91	82	71	47.6	16.0	220	0	-	-	21.8	21.7	9.0
91	98	82	71	50.0	16.0	245	0	-	-	22.1	20.7	9.0
91	98	83	70	50.0	16.0	220	0	-	-	21.4	21.1	9.0
91	105	84	66	57.7	16.0	245	0	-	-	21.5	20.4	9.0
91	105	83	72	49.1	16.0	220	0	-	-	20.9	20.0	9.0

## Servicio SDWV (B/BW) (Cabezal 600 t , motón de gancho = 5.5 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	14	69	32	27.9	5.5	245	0	-	-	25.0	25.0	12.6
35	14	69	32	27.9	5.5	220	0	-	-	25.0	25.0	12.6
35	21	71	40	31.1	5.5	245	0	-	-	25.0	25.0	12.6
35	21	71	40	31.1	5.5	220	0	-	-	25.0	25.0	12.6
42	14	71	36	28.5	5.5	245	0	-	-	25.0	25.0	12.6
42	14	71	36	28.5	5.5	220	0	-	-	25.0	25.0	12.6
42	21	72	49	30.6	5.5	245	0	1	-	25.0	25.0	12.6
42	21	72	49	30.6	5.5	220	0	-	-	25.0	25.0	12.6
49	14	73	33	29.5	5.5	245	0	-	-	25.0	25.0	12.6
49	14	73	33	29.5	5.5	220	0	-	-	25.0	25.0	12.6
49	21	75	33	33.8	5.5	245	0	-	-	25.0	25.0	11.0
49	21	75	33	33.8	5.5	220	0	-	-	25.0	25.0	11.0
56	14	74	40	29.7	5.5	245	0	-	-	25.0	25.0	11.0
56	14	74	40	29.7	5.5	220	0	-	-	25.0	25.0	11.0
56	21	75	49	32.0	5.5	245	0	-	-	25.0	25.0	11.0
56	21	75	49	32.0	5.5	220	0	-	-	25.0	25.0	11.0
63	14	75	41	30.4	5.5	245	0	-	-	25.0	25.0	11.0
63	14	75	41	30.4	5.5	220	0	-	-	25.0	25.0	11.0
63	21	77	35	34.9	5.5	245	0	-	-	25.0	25.0	11.0
63	21	77	35	34.9	5.5	220	0	-	-	25.0	25.0	11.0
70	14	76	42	30.9	5.5	245	0	-	-	25.0	25.0	11.0
70	14	76	42	30.9	5.5	220	0	-	-	25.0	25.0	11.0
70	21	78	31	35.9	5.5	245	0	-	-	25.0	25.0	11.0
70	21	78	31	35.9	5.5	220	0	-	-	25.0	25.0	11.0
77	14	77	43	31.1	5.5	245	0	-	-	20.0	20.0	11.0
77	14	77	43	31.1	5.5	220	0	-	-	20.0	20.0	11.0
77	21	78	47	34.0	5.5	245	0	-	-	20.0	20.0	11.0
77	21	78	47	34.0	5.5	220	0	-	-	20.0	20.0	11.0
84	14	78	41	31.5	5.5	245	0	-	-	20.0	20.0	11.0
84	14	78	41	31.5	5.5	220	0	-	-	20.0	20.0	11.0
84	21	79	40	35.7	5.5	245	0	-	-	20.0	20.0	9.0
84	21	79	40	35.7	5.5	220	0	-	-	20.0	20.0	9.0
91	14	79	31	32.7	5.5	245	0	-	-	20.0	20.0	9.0
91	14	79	31	32.7	5.5	220	0	-	-	20.0	20.0	9.0
91	21	79	57	32.6	5.5	245	0	-	-	20.0	20.0	9.0
91	21	79	57	32.6	5.5	220	0	-	-	20.0	20.0	9.0

## Servicio SDWV (B/BW) (Cabezal 600 t , motón de gancho = 5.5 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	14	67	30	29.1	5.5	245	0	-	-	25.0	25.0	12.6
35	14	67	30	29.1	5.5	220	0	-	-	25.0	25.0	12.6
35	21	67	34	34.7	5.5	245	0	-	-	25.0	25.0	12.6
35	21	67	34	34.7	5.5	220	0	-	-	25.0	25.0	12.6
42	14	67	32	31.8	5.5	245	0	-	-	25.0	25.0	12.6
42	14	67	32	31.8	5.5	220	0	-	-	25.0	25.0	12.6
42	21	69	37	35.5	5.5	245	0	-	-	25.0	25.0	12.6
42	21	69	37	35.5	5.5	220	0	-	-	25.0	25.0	12.6
49	14	69	34	32.7	5.5	245	0	-	-	25.0	25.0	12.6
49	14	69	34	32.7	5.5	220	0	-	-	25.0	25.0	12.6
49	21	70	47	34.9	5.5	245	0	-	-	25.0	25.0	11.0
49	21	70	47	34.9	5.5	220	0	-	-	25.0	25.0	11.0
56	14	71	30	33.6	5.5	245	0	-	-	25.0	25.0	11.0
56	14	71	30	33.6	5.5	220	0	-	-	25.0	25.0	11.0
56	21	72	41	36.8	5.5	245	0	-	-	25.0	25.0	11.0
56	21	72	41	36.8	5.5	220	0	-	-	25.0	25.0	11.0
63	14	72	38	34.0	5.5	245	0	-	-	25.0	25.0	11.0
63	14	72	38	34.0	5.5	220	0	-	-	25.0	25.0	11.0
63	21	74	31	38.8	5.5	245	0	-	-	25.0	25.0	11.0
63	21	74	31	38.8	5.5	220	0	-	-	25.0	25.0	11.0
70	14	73	39	34.9	5.5	245	0	-	-	25.0	25.0	11.0
70	14	73	39	34.9	5.5	220	0	-	-	25.0	25.0	11.0
70	21	75	31	39.5	5.5	245	0	-	-	25.0	25.0	11.0
70	21	75	31	39.5	5.5	220	0	-	-	25.0	25.0	11.0
77	14	75	30	35.3	5.5	245	0	-	-	20.0	20.0	11.0
77	14	75	30	35.3	5.5	220	0	-	-	20.0	20.0	11.0
77	21	75	52	36.7	5.5	245	0	-	-	20.0	20.0	11.0
77	21	75	52	36.7	5.5	220	0	-	-	20.0	20.0	11.0
84	14	75	42	35.7	5.5	245	0	-	-	20.0	20.0	11.0
84	14	75	42	35.7	5.5	220	0	-	-	20.0	20.0	11.0
84	21	76	49	37.9	5.5	245	0	-	-	20.0	20.0	9.0
84	21	76	49	37.9	5.5	220	0	-	-	20.0	20.0	9.0
91	14	76	42	36.0	5.5	245	0	-	-	20.0	20.0	9.0
91	14	76	42	36.0	5.5	220	0	-	-	20.0	20.0	9.0
91	21	77	44	39.2	5.5	245	0	-	-	20.0	20.0	9.0
91	21	77	44	39.2	5.5	220	0	-	-	20.0	20.0	9.0

Servicio SDWV (B/BW) (Cabezal 600 t , motón de gancho = 16.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	14	69	32	27.9	16.0	245	0	-	-	25.0	25.0	12.6
35	14	69	32	27.9	16.0	220	0	-	-	25.0	25.0	12.6
35	21	71	40	31.1	16.0	245	0	-	-	25.0	25.0	12.6
35	21	71	40	31.1	16.0	220	0	-	-	25.0	25.0	12.6
42	14	71	36	28.5	16.0	245	0	-	-	25.0	25.0	12.6
42	14	71	36	28.5	16.0	220	0	-	-	25.0	25.0	12.6
42	21	72	49	30.6	16.0	245	0	-	-	25.0	25.0	12.6
42	21	72	49	30.6	16.0	220	0	-	-	25.0	25.0	12.6
49	14	73	33	29.5	16.0	245	0	-	-	25.0	25.0	12.6
49	14	73	33	29.5	16.0	220	0	-	-	25.0	25.0	12.6
49	21	75	33	33.8	16.0	245	0	-	-	25.0	25.0	11.0
49	21	75	33	33.8	16.0	220	0	-	-	25.0	25.0	11.0
56	14	74	40	29.7	16.0	245	0	-	-	25.0	25.0	11.0
56	14	74	40	29.7	16.0	220	0	-	-	25.0	25.0	11.0
56	21	75	49	32.0	16.0	245	0	-	-	25.0	25.0	11.0
56	21	75	49	32.0	16.0	220	0	-	-	25.0	25.0	11.0
63	14	75	41	30.4	16.0	245	0	-	-	25.0	25.0	11.0
63	14	75	41	30.4	16.0	220	0	-	-	25.0	25.0	11.0
63	21	77	35	34.9	16.0	245	0	-	-	25.0	25.0	11.0
63	21	77	35	34.9	16.0	220	0	-	-	25.0	25.0	11.0
70	14	76	42	30.9	16.0	245	0	-	-	25.0	25.0	11.0
70	14	76	42	30.9	16.0	220	0	-	-	25.0	25.0	11.0
70	21	78	31	35.9	16.0	245	0	-	-	25.0	25.0	11.0
70	21	78	31	35.9	16.0	220	0	-	-	25.0	25.0	11.0
77	14	77	43	31.1	16.0	245	0	-	-	20.0	20.0	11.0
77	14	77	43	31.1	16.0	220	0	-	-	20.0	20.0	11.0
77	21	78	47	34.0	16.0	245	0	-	-	20.0	20.0	11.0
77	21	78	47	34.0	16.0	220	0	-	-	20.0	20.0	11.0
84	14	78	41	31.5	16.0	245	0	-	-	20.0	20.0	11.0
84	14	78	41	31.5	16.0	220	0	-	-	20.0	20.0	11.0
84	21	79	40	35.7	16.0	245	0	-	-	20.0	20.0	9.0
84	21	79	40	35.7	16.0	220	0	-	-	20.0	20.0	9.0
91	14	79	31	32.7	16.0	245	0	-	-	20.0	20.0	9.0
91	14	79	31	32.7	16.0	220	0	-	-	20.0	20.0	9.0
91	21	79	57	32.6	16.0	245	0	-	-	20.0	20.0	9.0
91	21	79	57	32.6	16.0	220	0	-	-	20.0	20.0	9.0

### Servicio SDWV (B/BW) (Cabezal 600 t , motón de gancho 16.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	14	67	30	29.1	16.0	245	0	-	-	25.0	25.0	12.6
35	14	67	30	29.1	16.0	220	0	-	-	25.0	25.0	12.6
35	21	67	34	34.7	16.0	245	0	-	-	25.0	25.0	12.6
35	21	67	34	34.7	16.0	220	0	-	-	25.0	25.0	12.6
42	14	67	32	31.8	16.0	245	0	-	-	25.0	25.0	12.6
42	14	67	32	31.8	16.0	220	0	-	-	25.0	25.0	12.6
42	21	69	37	35.5	16.0	245	0	-	-	25.0	25.0	12.6
42	21	69	37	35.5	16.0	220	0	-	-	25.0	25.0	12.6
49	14	69	34	32.7	16.0	245	0	-	-	25.0	25.0	12.6
49	14	69	34	32.7	16.0	220	0	-	-	25.0	25.0	12.6
49	21	70	47	34.9	16.0	245	0	-	-	25.0	25.0	11.0
49	21	70	47	34.9	16.0	220	0	-	-	25.0	25.0	11.0
56	14	71	30	33.6	16.0	245	0	-	-	25.0	25.0	11.0
56	14	71	30	33.6	16.0	220	0	-	-	25.0	25.0	11.0
56	21	72	41	36.8	16.0	245	0	-	-	25.0	25.0	11.0
56	21	72	41	36.8	16.0	220	0	-	-	25.0	25.0	11.0
63	14	72	38	34.0	16.0	245	0	-	-	25.0	25.0	11.0
63	14	72	38	34.0	16.0	220	0	-	-	25.0	25.0	11.0
63	21	74	31	38.8	16.0	245	0	-	-	25.0	25.0	11.0
63	21	74	31	38.8	16.0	220	0	-	-	25.0	25.0	11.0
70	14	73	39	34.9	16.0	245	0	-	-	25.0	25.0	11.0
70	14	73	39	34.9	16.0	220	0	-	-	25.0	25.0	11.0
70	21	75	31	39.5	16.0	245	0	-	-	25.0	25.0	11.0
70	21	75	31	39.5	16.0	220	0	-	-	25.0	25.0	11.0
77	14	75	30	35.3	16.0	245	0	-	-	20.0	20.0	11.0
77	14	75	30	35.3	16.0	220	0	-	-	20.0	20.0	11.0
77	21	75	52	36.7	16.0	245	0	-	-	20.0	20.0	11.0
77	21	75	52	36.7	16.0	220	0	-	-	20.0	20.0	11.0
84	14	75	42	35.7	16.0	245	0	-	-	20.0	20.0	11.0
84	14	76	39	34.7	16.0	220	0	-	-	20.0	20.0	11.0
84	21	76	49	37.9	16.0	245	0	-	-	20.0	20.0	9.0
84	21	76	51	37.3	16.0	220	0	-	-	20.0	20.0	9.0
91	14	76	43	35.8	16.0	245	0	-	-	20.0	20.0	9.0
91	14	77	44	34.1	16.0	220	0	-	-	20.0	20.0	9.0
91	21	77	46	38.8	16.0	245	0	-	-	20.0	20.0	9.0
91	21	77	55	36.4	16.0	220	0	-	-	20.0	20.0	9.0

## Servicio SL (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
28	-	52	-	20.5	5.5	245	0	-	-	30.0	30.0	14.1
28	-	52	-	20.5	5.5	220	0	-	-	30.0	30.0	14.1
28	-	52	-	20.5	5.5	170	0	-	-	30.0	30.0	14.1
28	-	52	-	20.5	5.5	120	0	-	-	30.0	30.0	14.1
28	-	52	-	20.5	5.5	70	0	-	-	30.0	30.0	14.1
35	-	58	-	22.0	5.5	245	0	-	-	30.0	30.0	14.1
35	-	58	-	22.0	5.5	220	0	-	-	30.0	30.0	14.1
35	-	58	-	22.0	5.5	170	0	-	-	30.0	30.0	14.1
35	-	58	-	22.0	5.5	120	0	-	-	30.0	30.0	14.1
35	-	58	-	22.0	5.5	70	0	-	-	30.0	30.0	14.1
42	-	62	-	23.3	5.5	245	0	-	-	30.0	28.8	14.1
42	-	62	-	23.3	5.5	220	0	-	-	30.0	28.8	14.1
42	-	62	-	23.3	5.5	170	0	-	-	30.0	28.8	14.1
42	-	62	-	23.3	5.5	120	0	-	-	30.0	28.8	14.1
42	-	62	-	23.3	5.5	70	0	-	-	30.0	28.8	14.1
49	-	66	-	23.7	5.5	245	0	-	-	30.0	25.0	14.1
49	-	66	-	23.7	5.5	220	0	-	-	30.0	25.0	14.1
49	-	66	-	23.7	5.5	170	0	-	-	30.0	25.0	14.1
49	-	66	-	23.7	5.5	120	0	-	-	30.0	25.0	14.1
49	-	66	-	23.7	5.5	70	0	-	-	30.0	25.0	14.1
56	-	68	-	24.9	5.5	245	0	-	-	30.0	22.1	14.1
56	-	68	-	24.9	5.5	220	0	-	-	30.0	22.1	14.1
56	-	68	-	24.9	5.5	170	0	-	-	30.0	22.1	14.1
56	-	68	-	24.9	5.5	120	0	-	-	30.0	22.1	14.1
56	-	68	-	24.9	5.5	70	0	-	-	30.0	22.1	14.1
63	-	71	-	24.6	5.5	245	0	-	-	30.0	19.7	14.1
63	-	71	-	24.6	5.5	220	0	-	-	30.0	19.7	14.1
63	-	71	-	24.6	5.5	170	0	-	-	30.0	19.7	14.1
63	-	71	-	24.6	5.5	120	0	-	-	30.0	19.7	14.1
63	-	71	-	24.6	5.5	70	0	-	-	30.0	19.7	14.1
70	-	73	-	24.7	5.5	245	0	-	-	28.5	17.9	14.1
70	-	73	-	24.7	5.5	220	0	-	-	28.5	17.9	14.1
70	-	73	-	24.7	5.5	170	0	-	-	28.5	17.9	14.1
70	-	73	-	24.7	5.5	120	0	-	-	28.5	17.9	14.1
70	-	73	-	24.7	5.5	70	0	-	-	28.5	17.9	14.1

Servicio SL (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
77	-	74	-	25.6	5.5	245	0	-	-	27.6	16.8	14.1
77	-	74	-	25.6	5.5	220	0	-	-	27.6	16.8	14.1
77	-	74	-	25.6	5.5	170	0	-	-	27.6	16.8	14.1
77	-	74	-	25.6	5.5	120	0	-	-	27.6	16.8	14.1
77	-	74	-	25.6	5.5	70	0	-	-	27.6	16.8	14.1
84	-	75	-	26.3	5.5	245	0	-	-	26.0	15.3	14.1
84	-	75	-	26.3	5.5	220	0	-	-	26.0	15.3	14.1
84	-	75	-	26.3	5.5	170	0	-	-	26.0	15.3	14.1
84	-	75	-	26.3	5.5	120	0	-	-	26.0	15.3	14.1
84	-	75	-	26.3	5.5	70	0	-	-	26.0	15.3	14.1
91	-	76	-	26.7	5.5	245	0	-	-	25.2	14.4	14.1
91	-	76	-	26.7	5.5	220	0	-	-	25.2	14.4	14.1
91	-	76	-	26.7	5.5	170	0	-	-	25.2	14.4	14.1
91	-	76	-	26.7	5.5	120	0	-	-	25.2	14.4	14.1
98	-	77	-	26.8	5.5	245	0	-	-	24.2	13.4	13.4
98	-	77	-	26.8	5.5	220	0	-	-	24.2	13.4	13.4
98	-	77	-	26.8	5.5	170	0	-	-	24.2	13.4	13.4
105	-	78	-	26.7	5.5	245	0	-	-	23.4	12.6	12.6
105	-	78	-	26.7	5.5	220	0	-	-	23.4	12.6	12.6
105	-	78	-	26.7	5.5	170	0	-	-	23.4	12.6	12.6

### Servicio SL (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
28	-	41	-	24.1	5.5	245	0	-	-	30.0	30.0	14.1
28	-	41	-	24.1	5.5	220	0	-	-	30.0	30.0	14.1
28	-	41	-	24.1	5.5	170	0	-	-	30.0	30.0	14.1
28	-	41	-	24.1	5.5	120	0	-	-	30.0	30.0	14.1
28	-	41	ı	24.1	5.5	70	0	ı	-	30.0	30.0	14.1
35	-	48	ı	26.7	5.5	245	0	ı	-	30.0	30.0	14.1
35	-	48	ı	26.7	5.5	220	0	ı	-	30.0	30.0	14.1
35	-	48	-	26.7	5.5	170	0	-	-	30.0	30.0	14.1
35	-	48	ı	26.7	5.5	120	0	ı	-	30.0	30.0	14.1
35	-	48	ı	26.7	5.5	70	0	ı	-	30.0	30.0	14.1
42	-	53	ı	28.7	5.5	245	0	ı	-	30.0	30.0	14.1
42	-	53	ı	28.7	5.5	220	0	ı	-	30.0	30.0	14.1
42	-	53	ı	28.7	5.5	170	0	ı	-	30.0	30.0	14.1
42	-	53	-	28.7	5.5	120	0	-	-	30.0	30.0	14.1
42	-	53	-	28.7	5.5	70	0	-	-	30.0	30.0	14.1
49	-	58	-	29.6	5.5	245	0	-	-	30.0	30.0	14.1
49	-	58	-	29.6	5.5	220	0	-	-	30.0	30.0	14.1
49	-	58	1	29.6	5.5	170	0	1	-	30.0	30.0	14.1
49	-	58	1	29.6	5.5	120	0	ı	-	30.0	30.0	14.1
49	-	58	ı	29.6	5.5	70	0	ı	-	30.0	30.0	14.1
56	-	61	ı	31.0	5.5	245	0	ı	-	30.0	30.0	14.1
56	-	61	ı	31.0	5.5	220	0	ı	-	30.0	30.0	14.1
56	-	61	ı	31.0	5.5	170	0	ı	-	30.0	30.0	14.1
56	-	61	ı	31.0	5.5	120	0	ı	-	30.0	30.0	14.1
56	-	61	ı	31.0	5.5	70	0	ı	-	30.0	30.0	14.1
63	-	64	-	31.6	5.5	245	0	-	-	30.0	27.9	14.1
63	-	64	1	31.6	5.5	220	0	1	-	30.0	27.9	14.1
63	-	64	1	31.6	5.5	170	0	1	-	30.0	27.9	14.1
63	-	64	-	31.6	5.5	120	0	-	-	30.0	27.9	14.1
63		64	-	31.6	5.5	70	0	-	-	30.0	27.9	14.1
70	_	67	-	31.5	5.5	245	0		-	30.0	25.3	14.1
70	-	67	-	31.5	5.5	220	0	1	-	30.0	25.3	14.1
70	_	67	-	31.5	5.5	170	0	-	-	30.0	25.3	14.1
70	_	67	-	31.5	5.5	120	0	-	-	30.0	25.3	14.1
70	_	67	-	31.5	5.5	70	0	-	-	30.0	25.3	14.1

Servicio SL (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
77	-	68	-	33.1	5.5	245	0	-	-	30.0	23.7	14.1
77	-	68	-	33.1	5.5	220	0	-	-	30.0	23.7	14.1
77	-	68	-	33.1	5.5	170	0	-	-	30.0	23.7	14.1
77	-	68	-	33.1	5.5	120	0	-	-	30.0	23.7	14.1
77	-	68	-	33.1	5.5	70	0	-	-	30.0	23.7	14.1
84	-	70	-	33.2	5.5	245	0	-	-	30.0	21.7	14.1
84	-	70	-	33.2	5.5	220	0	-	-	30.0	21.7	14.1
84	-	70	-	33.2	5.5	170	0	-	-	30.0	21.7	14.1
84	-	70	-	33.2	5.5	120	0	-	-	30.0	21.7	14.1
84	-	70	-	33.2	5.5	70	0	-	-	30.0	21.7	14.1
91	-	71	-	34.2	5.5	245	0	-	-	30.0	20.4	14.1
91	-	71	-	34.2	5.5	220	0	-	-	30.0	20.4	14.1
91	-	71	-	34.2	5.5	170	0	-	-	30.0	20.4	14.1
91	-	71	-	34.2	5.5	120	0	-	-	30.0	20.4	14.1
98	-	73	-	33.4	5.5	245	0	-	-	28.9	19.0	14.1
98	-	73	-	33.4	5.5	220	0	-	-	28.9	19.0	14.1
98	-	73	-	33.4	5.5	170	0	-	-	28.9	19.0	14.1
105	-	73	-	35.5	5.5	245	0	-	-	27.9	17.9	14.1
105	-	73	-	35.5	5.5	220	0	-	-	27.9	17.9	14.1
105	-	73	-	35.5	5.5	170	0	-	-	27.9	17.9	14.1

## Servicio SL (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
28	-	33	-	26.3	5.5	245	0	-	-	30.0	30.0	14.1
28	-	33	-	26.3	5.5	220	0	-	-	30.0	30.0	14.1
28	-	33	-	26.3	5.5	170	0	-	-	30.0	30.0	14.1
28	-	33	-	26.3	5.5	120	0	-	-	30.0	30.0	14.1
28	-	33	-	26.3	5.5	70	0	-	-	30.0	30.0	14.1
35	-	41	-	29.5	5.5	245	0	-	-	30.0	30.0	14.1
35	-	41	-	29.5	5.5	220	0	-	-	30.0	30.0	14.1
35	-	41	-	29.5	5.5	170	0	-	-	30.0	30.0	14.1
35	-	41	-	29.5	5.5	120	0	-	-	30.0	30.0	14.1
35	-	41	-	29.5	5.5	70	0	-	-	30.0	30.0	14.1
42	-	46	-	32.5	5.5	245	0	-	-	30.0	30.0	14.1
42	-	46	-	32.5	5.5	220	0	-	-	30.0	30.0	14.1
42	-	46	-	32.5	5.5	170	0	-	-	30.0	30.0	14.1
42	-	46	-	32.5	5.5	120	0	-	-	30.0	30.0	14.1
42	-	46	-	32.5	5.5	70	0	-	-	30.0	30.0	14.1
49	-	51	-	34.3	5.5	245	0	-	-	30.0	30.0	14.1
49	-	51	-	34.3	5.5	220	0	-	-	30.0	30.0	14.1
49	-	51	-	34.3	5.5	170	0	-	-	30.0	30.0	14.1
49	-	51	-	34.3	5.5	120	0	-	-	30.0	30.0	14.1
49	-	51	-	34.3	5.5	70	0	-	-	30.0	30.0	14.1
56	-	56	-	35.0	5.5	245	0	-	-	30.0	30.0	14.1
56	-	56	-	35.0	5.5	220	0	-	-	30.0	30.0	14.1
56	-	56	-	35.0	5.5	170	0	-	-	30.0	30.0	14.1
56	-	56	-	35.0	5.5	120	0	-	-	30.0	30.0	14.1
56	-	56	-	35.0	5.5	70	0	-	-	30.0	30.0	14.1
63	-	59	-	36.3	5.5	245	0	-	-	30.0	30.0	14.1
63	-	59	-	36.3	5.5	220	0	-	-	30.0	30.0	14.1
63	-	59	-	36.3	5.5	170	0	-	-	30.0	30.0	14.1
63	-	59	-	36.3	5.5	120	0	-	-	30.0	30.0	14.1
63	-	59	-	36.3	5.5	70	0	-	-	30.0	30.0	14.1
70	-	62	-	36.9	5.5	245	0	-	-	30.0	30.0	14.1
70	-	62	-	36.9	5.5	220	0	-	-	30.0	30.0	14.1
70	-	62	-	36.9	5.5	170	0	-	-	30.0	30.0	14.1
70	-	62	-	36.9	5.5	120	0	-	-	30.0	30.0	14.1
70	-	63	-	35.9	5.5	70	0	-	-	30.0	30.0	14.1

Servicio SL (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
77	-	64	-	38.0	5.5	245	0	-	-	30.0	29.0	14.1
77	-	64	-	38.0	5.5	220	0	-	-	30.0	29.0	14.1
77	-	64	-	38.0	5.5	170	0	-	-	30.0	29.0	14.1
77	-	64	-	38.0	5.5	120	0	-	-	30.0	29.0	14.1
77	-	67	-	34.4	5.5	70	0	-	-	30.0	29.0	14.1
84	-	66	-	38.5	5.5	245	0	-	-	30.0	26.6	14.1
84	-	66	-	38.5	5.5	220	0	-	-	30.0	26.6	14.1
84	-	66	-	38.5	5.5	170	0	-	-	30.0	26.6	14.1
84	-	66	-	38.5	5.5	120	0	-	-	30.0	26.6	14.1
84	-	70	-	33.2	5.5	70	0	-	-	30.0	26.6	14.1
91	-	67	-	40.0	5.5	245	0	-	-	30.0	25.0	14.1
91	-	67	-	40.0	5.5	220	0	-	-	30.0	25.0	14.1
91	-	67	-	40.0	5.5	170	0	-	-	30.0	25.0	14.1
91	-	67	-	40.0	5.5	120	0	-	-	30.0	25.0	14.1
98	-	69	-	39.8	5.5	245	0	-	-	30.0	23.2	14.1
98	-	69	-	39.8	5.5	220	0	-	-	30.0	23.2	14.1
98	-	69	-	39.8	5.5	170	0	-	-	30.0	23.2	14.1
105	-	70	-	40.7	5.5	245	0	-	-	30.0	21.9	14.1
105	-	70	-	40.7	5.5	220	0	-	-	30.0	21.9	14.1
105	-	70	-	40.7	5.5	170	0	-	-	30.0	21.9	14.1

## Servicio SL (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
28	-	52	-	20.5	16.0	245	0	-	-	30.0	30.0	14.1
28	-	52	-	20.5	16.0	220	0	-	-	30.0	30.0	14.1
28	-	52	-	20.5	16.0	170	0	-	-	30.0	30.0	14.1
28	-	52	-	20.5	16.0	120	0	-	-	30.0	30.0	14.1
28	-	52	-	20.5	16.0	70	0	-	-	30.0	30.0	14.1
35	-	58	-	22.0	16.0	245	0	-	-	30.0	30.0	14.1
35	-	58	-	22.0	16.0	220	0	-	-	30.0	30.0	14.1
35	-	58	-	22.0	16.0	170	0	-	-	30.0	30.0	14.1
35	-	58	-	22.0	16.0	120	0	-	-	30.0	30.0	14.1
35	-	58	-	22.0	16.0	70	0	-	-	30.0	30.0	14.1
42	-	62	-	23.3	16.0	245	0	-	-	30.0	28.8	14.1
42	-	62	-	23.3	16.0	220	0	-	-	30.0	28.8	14.1
42	-	62	-	23.3	16.0	170	0	-	-	30.0	28.8	14.1
42	-	62	-	23.3	16.0	120	0	-	-	30.0	28.8	14.1
42	-	62	-	23.3	16.0	70	0	-	-	30.0	28.8	14.1
49	-	66	-	23.7	16.0	245	0	-	-	30.0	25.0	14.1
49	-	66	-	23.7	16.0	220	0	-	-	30.0	25.0	14.1
49	-	66	-	23.7	16.0	170	0	-	-	30.0	25.0	14.1
49	-	66	-	23.7	16.0	120	0	-	-	30.0	25.0	14.1
49	-	66	-	23.7	16.0	70	0	-	-	30.0	25.0	14.1
56	-	68	-	24.9	16.0	245	0	-	-	30.0	22.1	14.1
56	-	68	-	24.9	16.0	220	0	-	-	30.0	22.1	14.1
56	-	68	-	24.9	16.0	170	0	-	-	30.0	22.1	14.1
56	-	68	-	24.9	16.0	120	0	-	-	30.0	22.1	14.1
56	-	68	-	24.9	16.0	70	0	-	-	30.0	22.1	14.1
63	-	71	-	24.6	16.0	245	0	-	-	30.0	19.7	14.1
63	-	71	-	24.6	16.0	220	0	-	-	30.0	19.7	14.1
63	-	71	-	24.6	16.0	170	0	-	-	30.0	19.7	14.1
63	-	71	-	24.6	16.0	120	0	-	-	30.0	19.7	14.1
63	-	71	-	24.6	16.0	70	0	-	-	30.0	19.7	14.1
70	-	73	-	24.7	16.0	245	0	-	-	28.5	17.9	14.1
70	-	73	-	24.7	16.0	220	0	-	-	28.5	17.9	14.1
70	-	73	-	24.7	16.0	170	0	-	-	28.5	17.9	14.1
70	-	73	-	24.7	16.0	120	0	-	-	28.5	17.9	14.1
70	-	73	-	24.7	16.0	70	0	-	-	28.5	17.9	14.1

Servicio SL (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
77	-	74	-	25.6	16.0	245	0	-	-	27.6	16.8	14.1
77	-	74	-	25.6	16.0	220	0	-	-	27.6	16.8	14.1
77	-	74	-	25.6	16.0	170	0	-	-	27.6	16.8	14.1
77	-	74	-	25.6	16.0	120	0	-	-	27.6	16.8	14.1
77	-	74	-	25.6	16.0	70	0	-	-	27.6	16.8	14.1
84	-	75	-	26.3	16.0	245	0	-	-	26.0	15.3	14.1
84	-	75	-	26.3	16.0	220	0	-	-	26.0	15.3	14.1
84	-	75	-	26.3	16.0	170	0	-	-	26.0	15.3	14.1
84	-	75	-	26.3	16.0	120	0	-	-	26.0	15.3	14.1
84	-	75	-	26.3	16.0	70	0	-	-	26.0	15.3	14.1
91	-	76	-	26.7	16.0	245	0	-	-	25.2	14.4	14.1
91	-	76	-	26.7	16.0	220	0	-	-	25.2	14.4	14.1
91	-	76	-	26.7	16.0	170	0	-	-	25.2	14.4	14.1
91	-	76	-	26.7	16.0	120	0	-	-	25.2	14.4	14.1
98	-	77	-	26.8	16.0	245	0	-	-	24.2	13.4	13.4
98	-	77	-	26.8	16.0	220	0	-	-	24.2	13.4	13.4
98	-	77	-	26.8	16.0	170	0	-	-	24.2	13.4	13.4
105	-	78	-	26.7	16.0	245	0	-	-	23.4	12.6	12.6
105	-	78	-	26.7	16.0	220	0	-	-	23.4	12.6	12.6
105	-	78	-	26.7	16.0	170	0	-	-	23.4	12.6	12.6

Servicio SL (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
28	-	41	-	24.1	16.0	245	0	-	-	30.0	30.0	14.1
28	-	41	-	24.1	16.0	220	0	-	-	30.0	30.0	14.1
28	-	41	-	24.1	16.0	170	0	-	-	30.0	30.0	14.1
28	-	41	-	24.1	16.0	120	0	-	-	30.0	30.0	14.1
28	-	41	-	24.1	16.0	70	0	-	-	30.0	30.0	14.1
35	-	48	-	26.7	16.0	245	0	-	-	30.0	30.0	14.1
35	-	48	-	26.7	16.0	220	0	-	-	30.0	30.0	14.1
35	-	48	-	26.7	16.0	170	0	-	-	30.0	30.0	14.1
35	-	48	-	26.7	16.0	120	0	-	-	30.0	30.0	14.1
35	-	48	-	26.7	16.0	70	0	-	-	30.0	30.0	14.1
42	-	53	-	28.7	16.0	245	0	-	-	30.0	30.0	14.1
42	-	53	-	28.7	16.0	220	0	-	-	30.0	30.0	14.1
42	-	53	-	28.7	16.0	170	0	-	-	30.0	30.0	14.1
42	-	53	-	28.7	16.0	120	0	-	-	30.0	30.0	14.1
42	-	53	-	28.7	16.0	70	0	-	-	30.0	30.0	14.1
49	-	58	-	29.6	16.0	245	0	-	-	30.0	30.0	14.1
49	-	58	-	29.6	16.0	220	0	-	-	30.0	30.0	14.1
49	-	58	-	29.6	16.0	170	0	-	-	30.0	30.0	14.1
49	-	58	-	29.6	16.0	120	0	-	-	30.0	30.0	14.1
49	-	58	-	29.6	16.0	70	0	-	-	30.0	30.0	14.1
56	-	61	-	31.0	16.0	245	0	-	-	30.0	30.0	14.1
56	-	61	-	31.0	16.0	220	0	-	-	30.0	30.0	14.1
56	-	61	-	31.0	16.0	170	0	-	-	30.0	30.0	14.1
56	-	61	-	31.0	16.0	120	0	-	-	30.0	30.0	14.1
56	-	61	-	31.0	16.0	70	0	-	-	30.0	30.0	14.1
63	-	64	-	31.6	16.0	245	0	-	-	30.0	27.9	14.1
63	-	64	-	31.6	16.0	220	0	-	-	30.0	27.9	14.1
63	-	64	-	31.6	16.0	170	0	-	-	30.0	27.9	14.1
63	-	64	-	31.6	16.0	120	0	-	-	30.0	27.9	14.1
63	-	64	-	31.6	16.0	70	0	-	-	30.0	27.9	14.1
70	-	67	-	31.5	16.0	245	0	-	-	30.0	25.3	14.1
70	-	67	-	31.5	16.0	220	0	-	-	30.0	25.3	14.1
70	-	67	-	31.5	16.0	170	0	-	-	30.0	25.3	14.1
70	-	67	-	31.5	16.0	120	0	-	-	30.0	25.3	14.1
70	-	68	-	30.4	16.0	70	0	-	-	30.0	25.3	14.1

Servicio SL (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	<b>WHI</b> (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
77	-	68	-	33.1	16.0	245	0	-	-	30.0	23.7	14.1
77	-	68	-	33.1	16.0	220	0	-	-	30.0	23.7	14.1
77	-	68	-	33.1	16.0	170	0	-	-	30.0	23.7	14.1
77	-	68	-	33.1	16.0	120	0	-	-	30.0	23.7	14.1
77	-	70	-	30.7	16.0	70	0	-	-	30.0	23.7	14.1
84	-	70	-	33.2	16.0	245	0	-	-	30.0	21.7	14.1
84	-	70	-	33.2	16.0	220	0	-	-	30.0	21.7	14.1
84	-	70	-	33.2	16.0	170	0	-	-	30.0	21.7	14.1
84	-	70	-	33.2	16.0	120	0	-	-	30.0	21.7	14.1
84	-	73	-	29.0	16.0	70	0	-	-	29.0	21.7	14.1
91	-	71	-	34.2	16.0	245	0	-	-	30.0	20.4	14.1
91	-	71	-	34.2	16.0	220	0	-	-	30.0	20.4	14.1
91	-	71	-	34.2	16.0	170	0	-	-	30.0	20.4	14.1
91	-	71	-	34.2	16.0	120	0	-	-	30.0	20.4	14.1
98	-	73	-	33.4	16.0	245	0	-	-	28.9	19.0	14.1
98	-	73	-	33.4	16.0	220	0	-	-	28.9	19.0	14.1
98	-	73	-	33.4	16.0	170	0	-	-	28.9	19.0	14.1
105	-	73	-	35.5	16.0	245	0	-	-	27.9	17.9	14.1
105	-	73	-	35.5	16.0	220	0	-	-	27.9	17.9	14.1
105	-	73	-	35.5	16.0	170	0	-	-	27.9	17.9	14.1

# Servicio SL (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
28	-	33	-	26.3	16.0	245	0	-	-	30.0	30.0	14.1
28	-	33	-	26.3	16.0	220	0	-	-	30.0	30.0	14.1
28	-	33	-	26.3	16.0	170	0	-	-	30.0	30.0	14.1
28	-	33	-	26.3	16.0	120	0	-	-	30.0	30.0	14.1
28	-	33	-	26.3	16.0	70	0	-	-	30.0	30.0	14.1
35	-	41	-	29.5	16.0	245	0	-	-	30.0	30.0	14.1
35	-	41	-	29.5	16.0	220	0	-	-	30.0	30.0	14.1
35	-	41	-	29.5	16.0	170	0	-	-	30.0	30.0	14.1
35	-	41	-	29.5	16.0	120	0	-	-	30.0	30.0	14.1
35	-	41	-	29.5	16.0	70	0	-	-	30.0	30.0	14.1
42	-	46	-	32.5	16.0	245	0	-	-	30.0	30.0	14.1
42	-	46	-	32.5	16.0	220	0	-	-	30.0	30.0	14.1
42	-	46	-	32.5	16.0	170	0	-	-	30.0	30.0	14.1
42	-	46	-	32.5	16.0	120	0	-	-	30.0	30.0	14.1
42	-	46	-	32.5	16.0	70	0	-	-	30.0	30.0	14.1
49	-	51	-	34.3	16.0	245	0	-	-	30.0	30.0	14.1
49	-	51	-	34.3	16.0	220	0	-	-	30.0	30.0	14.1
49	-	51	-	34.3	16.0	170	0	1	-	30.0	30.0	14.1
49	-	51	1	34.3	16.0	120	0	ı	-	30.0	30.0	14.1
49	-	52	ı	33.7	16.0	70	0	ı	-	30.0	30.0	14.1
56	-	56	ı	35.0	16.0	245	0	ı	-	30.0	30.0	14.1
56	-	56	ı	35.0	16.0	220	0	ı	-	30.0	30.0	14.1
56	-	56	ı	35.0	16.0	170	0	ı	-	30.0	30.0	14.1
56	-	56	•	35.0	16.0	120	0	ı	-	30.0	30.0	14.1
56	-	58	ı	33.4	16.0	70	0	ı	-	30.0	30.0	14.1
63	-	59	ı	36.3	16.0	245	0	ı	-	30.0	30.0	14.1
63	-	59	ı	36.3	16.0	220	0	ı	-	30.0	30.0	14.1
63	-	59	1	36.3	16.0	170	0	1	-	30.0	30.0	14.1
63	-	59	ı	36.3	16.0	120	0	ı	-	30.0	30.0	14.1
63	-	64	-	31.6	16.0	70	0	-	-	30.0	30.0	14.1
70	-	62	-	36.9	16.0	245	0	-	-	30.0	30.0	14.1
70	-	62	-	36.9	16.0	220	0	-	-	30.0	30.0	14.1
70	-	62	-	36.9	16.0	170	0	-	-	30.0	30.0	14.1
70	-	62	-	36.9	16.0	120	0	-	-	30.0	30.0	14.1
70	-	68	-	30.4	16.0	70	0	-	-	30.0	30.0	14.1

Servicio SL (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
77	-	64	-	38.0	16.0	245	0	-	-	30.0	29.0	14.1
77	-	64	-	38.0	16.0	220	0	-	-	30.0	29.0	14.1
77	-	64	-	38.0	16.0	170	0	-	-	30.0	29.0	14.1
77	-	64	-	38.0	16.0	120	0	-	-	30.0	29.0	14.1
77	-	70	-	30.7	16.0	70	0	-	-	30.0	29.0	14.1
84	-	66	-	38.5	16.0	245	0	-	-	30.0	26.6	14.1
84	-	66	-	38.5	16.0	220	0	-	-	30.0	26.6	14.1
84	-	66	-	38.5	16.0	170	0	-	-	30.0	26.6	14.1
84	-	68	-	35.9	16.0	120	0	-	-	30.0	26.6	14.1
84	-	73	-	29.0	16.0	70	0	-	-	29.0	26.6	14.1
91	-	67	-	40.0	16.0	245	0	-	-	30.0	25.0	14.1
91	-	67	-	40.0	16.0	220	0	-	-	30.0	25.0	14.1
91	-	67	-	40.0	16.0	170	0	-	-	30.0	25.0	14.1
91	-	70	-	35.7	16.0	120	0	-	-	30.0	25.0	14.1
98	-	69	-	39.8	16.0	245	0	-	-	30.0	23.2	14.1
98	-	69	-	39.8	16.0	220	0	-	-	30.0	23.2	14.1
98	-	69	-	39.8	16.0	170	0	-	-	30.0	23.2	14.1
105	-	70	-	40.7	16.0	245	0	-	-	30.0	21.9	14.1
105	-	70	-	40.7	16.0	220	0	-	-	30.0	21.9	14.1
105	-	70	-	40.7	16.0	170	0	-	-	30.0	21.9	14.1

## Servicio SLD (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA	HI	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	(m)	(°)	(°)	(m)	(t)	(t)	(t)	(t)	( <b>m</b> )	(m/s)	(m/s)	(m/s)
35	-	56	-	23.0	5.5	245	0	-	-	30.0	30.0	14.1
35	-	56	-	23.0	5.5	220	0	-	-	30.0	30.0	14.1
35	-	56	-	23.0	5.5	170	0	-	-	30.0	30.0	14.1
42	-	59	-	25.2	5.5	245	0	-	-	30.0	30.0	14.1
42	-	59	-	25.2	5.5	220	0	ı	-	30.0	30.0	14.1
42	-	59	-	25.2	5.5	170	0	-	-	30.0	30.0	14.1
49	-	63	-	26.0	5.5	245	0	-	-	30.0	30.0	14.1
49	-	63	-	26.0	5.5	220	0	-	-	30.0	30.0	14.1
49	-	63	-	26.0	5.5	170	0	-	-	30.0	30.0	14.1
56	-	65	-	27.6	5.5	245	0	-	-	30.0	30.0	14.1
56	-	65	-	27.6	5.5	220	0	-	-	30.0	30.0	14.1
56	-	65	-	27.6	5.5	170	0	-	-	30.0	30.0	14.1
63	-	68	-	27.7	5.5	245	0	-	-	30.0	28.0	14.1
63	-	68	-	27.7	5.5	220	0	-	-	30.0	28.0	14.1
63	-	68	-	27.7	5.5	170	0	-	-	30.0	28.0	14.1
70	-	69	-	29.3	5.5	245	0	-	-	30.0	25.4	12.6
70	-	69	-	29.3	5.5	220	0	-	-	30.0	25.4	12.6
70	-	69	-	29.3	5.5	170	0	-	-	30.0	25.4	12.6
77	-	71	-	29.4	5.5	245	0	-	-	30.0	23.4	12.6
77	-	71	-	29.4	5.5	220	0	-	-	30.0	23.4	12.6
77	-	71	-	29.4	5.5	170	0	-	-	30.0	23.4	12.6
84	-	72	-	30.4	5.5	245	0	-	-	30.0	21.5	12.6
84	-	72	-	30.4	5.5	220	0	-	-	30.0	21.5	12.6
84	-	72	-	30.4	5.5	170	0	-	-	30.0	21.5	12.6
91	-	73	-	31.2	5.5	245	0	-	-	30.0	20.1	12.6
91	-	73	-	31.2	5.5	220	0	-	-	30.0	20.1	12.6
91	-	73	-	31.2	5.5	170	0	-	-	30.0	20.1	12.6
98	-	74	-	31.7	5.5	245	0	-	-	29.3	18.7	12.6
98	-	74	-	31.7	5.5	220	0	-	-	29.3	18.7	12.6
98	-	74	-	31.7	5.5	170	0	-	-	29.3	18.7	12.6
105	_	75	-	32.0	5.5	245	0	_	-	28.3	17.6	11.0
105	_	75	-	32.0	5.5	220	0	-	-	28.3	17.6	11.0
105	_	75	-	32.0	5.5	170	0	_	-	28.3	17.6	11.0

Servicio SLD (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
112	-	76	-	32.1	5.5	245	0	-	-	27.3	16.5	11.0
112	-	76	-	32.1	5.5	220	0	-	-	27.3	16.5	11.0
112	-	76	-	32.1	5.5	170	0	-	-	27.3	16.5	11.0
119	-	76	-	33.9	5.5	245	0	-	-	26.2	15.7	11.0
119	-	76	-	33.9	5.5	220	0	-	-	26.2	15.7	11.0
119	-	76	-	33.9	5.5	170	0	-	-	26.2	15.7	11.0
126	-	77	-	33.6	5.5	245	0	-	-	25.5	14.8	11.0
126	-	77	-	33.6	5.5	220	0	-	-	25.5	14.8	11.0
126	-	77	-	33.6	5.5	170	0	-	-	25.5	14.8	11.0
133	-	78	-	33.0	5.5	245	0	-	-	24.6	14.1	8.9
133	-	78	-	33.0	5.5	220	0	-	-	24.6	14.1	8.9
133	-	78	-	33.0	5.5	170	0	-	-	24.6	14.1	8.9

Servicio SLD (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	-	49	-	26.2	5.5	245	0	-	-	30.0	30.0	14.1
35	-	49	-	26.2	5.5	220	0	-	-	30.0	30.0	14.1
35	-	49	-	26.2	5.5	170	0	-	-	30.0	30.0	14.1
42	-	53		28.7	5.5	245	0	-	-	30.0	30.0	14.1
42	-	53		28.7	5.5	220	0	-	-	30.0	30.0	14.1
42	-	53	ı	28.7	5.5	170	0	-	-	30.0	30.0	14.1
49	-	57	•	30.3	5.5	245	0	-	-	30.0	30.0	14.1
49	-	57	•	30.3	5.5	220	0	-	-	30.0	30.0	14.1
49	-	57	1	30.3	5.5	170	0	-	-	30.0	30.0	14.1
56	-	60	1	31.8	5.5	245	0	-	-	30.0	30.0	14.1
56	-	60	ı	31.8	5.5	220	0	-	-	30.0	30.0	14.1
56	-	60	-	31.8	5.5	170	0	-	-	30.0	30.0	14.1
63	-	63	-	32.6	5.5	245	0	-	-	30.0	30.0	14.1
63	-	63	-	32.6	5.5	220	0	-	-	30.0	30.0	14.1
63	-	63	-	32.6	5.5	170	0	-	-	30.0	30.0	14.1
70	-	65	-	33.7	5.5	245	0	-	-	30.0	30.0	12.6
70	-	65	-	33.7	5.5	220	0	-	-	30.0	30.0	12.6
70	-	65	ı	33.7	5.5	170	0	-	-	30.0	30.0	12.6
77	-	66	1	35.6	5.5	245	0	-	-	30.0	28.7	12.6
77	-	66	ı	35.6	5.5	220	0	-	-	30.0	28.7	12.6
77	-	66	ı	35.6	5.5	170	0	-	-	30.0	28.7	12.6
84	-	68	•	35.9	5.5	245	0	-	-	30.0	26.3	12.6
84	-	68	ı	35.9	5.5	220	0	-	-	30.0	26.3	12.6
84	-	68	ı	35.9	5.5	170	0	-	-	30.0	26.3	12.6
91	-	69	-	37.1	5.5	245	0	-	-	30.0	24.6	12.6
91	-	69	-	37.1	5.5	220	0	-	-	30.0	24.6	12.6
91	-	69	-	37.1	5.5	170	0	-	-	30.0	24.6	12.6
98	-	71	-	36.6	5.5	245	0	-	-	30.0	22.9	12.6
98	-	71	-	36.6	5.5	220	0	-	-	30.0	22.9	12.6
98	-	71	-	36.6	5.5	170	0	-	-	30.0	22.9	12.6
105	-	72	-	37.3	5.5	245	0	-	-	30.0	21.6	11.0
105	-	72	-	37.3	5.5	220	0	-	-	30.0	21.6	11.0
105	-	72	-	37.3	5.5	170	0	-	-	30.0	21.6	11.0

Servicio SLD (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
105	-	72	-	37.3	5.5	245	0	-	-	30.0	21.6	11.0
105	-	72	-	37.3	5.5	220	0	-	-	30.0	21.6	11.0
105	-	72	-	37.3	5.5	170	0	-	-	30.0	21.6	11.0
112	-	73	-	37.7	5.5	245	0	-	-	30.0	20.2	11.0
112	-	73	-	37.7	5.5	220	0	-	-	30.0	20.2	11.0
112	-	73	-	37.7	5.5	170	0	-	-	30.0	20.2	11.0
119	-	73	-	39.9	5.5	245	0	-	-	29.1	19.2	11.0
119	-	73	-	39.9	5.5	220	0	-	-	29.1	19.2	11.0
119	-	73	-	39.9	5.5	170	0	-	-	29.1	19.2	11.0
126	-	74	-	39.9	5.5	245	0	-	-	28.2	18.1	11.0
126	-	74	-	39.9	5.5	220	0	-	-	28.2	18.1	11.0
126	-	74	-	39.9	5.5	170	0	-	-	28.2	18.1	11.0
133	-	75	-	39.8	5.5	245	0	-	-	27.7	17.2	8.9
133	-	75	-	39.8	5.5	220	0	-	-	27.7	17.2	8.9
133	-	75	-	39.8	5.5	170	0	-	-	27.7	17.2	8.9

## Servicio SLD (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	-	56	-	23.0	16.0	245	0	-	-	30.0	30.0	14.1
35	-	56	-	23.0	16.0	220	0	-	-	30.0	30.0	14.1
35	-	56	-	23.0	16.0	170	0	-	-	30.0	30.0	14.1
42	-	59	•	25.2	16.0	245	0	-	-	30.0	30.0	14.1
42	-	59	•	25.2	16.0	220	0	-	-	30.0	30.0	14.1
42	-	59	ı	25.2	16.0	170	0	-	-	30.0	30.0	14.1
49	-	63	•	26.0	16.0	245	0	-	-	30.0	30.0	14.1
49	-	63	ı	26.0	16.0	220	0	-	-	30.0	30.0	14.1
49	-	63	-	26.0	16.0	170	0	-	-	30.0	30.0	14.1
56	-	65	1	27.6	16.0	245	0	-	-	30.0	30.0	14.1
56	-	65	ı	27.6	16.0	220	0	-	-	30.0	30.0	14.1
56	-	65	-	27.6	16.0	170	0	-	-	30.0	30.0	14.1
63	-	68	-	27.7	16.0	245	0	-	-	30.0	28.0	14.1
63	-	68	-	27.7	16.0	220	0	-	-	30.0	28.0	14.1
63	-	68	-	27.7	16.0	170	0	-	-	30.0	28.0	14.1
70	-	69	-	29.3	16.0	245	0	-	-	30.0	25.4	12.6
70	-	69	-	29.3	16.0	220	0	-	-	30.0	25.4	12.6
70	-	69	-	29.3	16.0	170	0	-	-	30.0	25.4	12.6
77	-	71	-	29.4	16.0	245	0	-	-	30.0	23.4	12.6
77	-	71	-	29.4	16.0	220	0	-	-	30.0	23.4	12.6
77	-	71	-	29.4	16.0	170	0	-	-	30.0	23.4	12.6
84	-	72	-	30.4	16.0	245	0	-	-	30.0	21.5	12.6
84	-	72	-	30.4	16.0	220	0	-	-	30.0	21.5	12.6
84	-	72	-	30.4	16.0	170	0	-	-	30.0	21.5	12.6
91	-	73	-	31.2	16.0	245	0	-	-	30.0	20.1	12.6
91	-	73	-	31.2	16.0	220	0	-	-	30.0	20.1	12.6
91	-	73	-	31.2	16.0	170	0	-	-	30.0	20.1	12.6
98	-	74	-	31.7	16.0	245	0	-	-	29.3	18.7	12.6
98	-	74	-	31.7	16.0	220	0	-	-	29.3	18.7	12.6
98	-	74	-	31.7	16.0	170	0	-	-	29.3	18.7	12.6
105	-	75	-	32.0	16.0	245	0	-	-	28.3	17.6	11.0
105	-	75	-	32.0	16.0	220	0	-	-	28.3	17.6	11.0
105	-	75	-	32.0	16.0	170	0	-	-	28.3	17.6	11.0

Servicio SLD (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
112	-	76	-	32.1	16.0	245	0	-	-	27.3	16.5	11.0
112	-	76	-	32.1	16.0	220	0	-	-	27.3	16.5	11.0
112	-	76	-	32.1	16.0	170	0	-	-	27.3	16.5	11.0
119	-	76	-	33.9	16.0	245	0	-	-	26.2	15.7	11.0
119	-	76	-	33.9	16.0	220	0	-	-	26.2	15.7	11.0
119	-	76	-	33.9	16.0	170	0	-	-	26.2	15.7	11.0
126	-	77	-	33.6	16.0	245	0	-	-	25.5	14.8	11.0
126	-	77	-	33.6	16.0	220	0	-	-	25.5	14.8	11.0
126	-	77	-	33.6	16.0	170	0	-	-	25.5	14.8	11.0
133	-	78	-	33.0	16.0	245	0	-	-	24.6	14.1	8.9
133	-	78	-	33.0	16.0	220	0	-	-	24.6	14.1	8.9
133	-	78	-	33.0	16.0	170	0	-	-	24.6	14.1	8.9

Servicio SLD (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	-	49	-	26.2	16.0	245	0	-	-	30.0	30.0	14.1
35	-	49	-	26.2	16.0	220	0	-	-	30.0	30.0	14.1
35	-	49	-	26.2	16.0	170	0	-	-	30.0	30.0	14.1
42	-	53	-	28.7	16.0	245	0	-	-	30.0	30.0	14.1
42	-	53	-	28.7	16.0	220	0	-	-	30.0	30.0	14.1
42	-	53	-	28.7	16.0	170	0	-	-	30.0	30.0	14.1
49	-	57	-	30.3	16.0	245	0	-	-	30.0	30.0	14.1
49	-	57	-	30.3	16.0	220	0	-	-	30.0	30.0	14.1
49	-	57	-	30.3	16.0	170	0	-	-	30.0	30.0	14.1
56	-	60	-	31.8	16.0	245	0	-	-	30.0	30.0	14.1
56	-	60	-	31.8	16.0	220	0	-	-	30.0	30.0	14.1
56	-	60	-	31.8	16.0	170	0	-	-	30.0	30.0	14.1
63	-	63	-	32.6	16.0	245	0	-	-	30.0	30.0	14.1
63	-	63	-	32.6	16.0	220	0	-	-	30.0	30.0	14.1
63	-	63	-	32.6	16.0	170	0	-	-	30.0	30.0	14.1
70	-	65	-	33.7	16.0	245	0	-	-	30.0	30.0	12.6
70	-	65	-	33.7	16.0	220	0	-	-	30.0	30.0	12.6
70	-	65	-	33.7	16.0	170	0	-	-	30.0	30.0	12.6
77	-	66	1	35.6	16.0	245	0	ı	-	30.0	28.7	12.6
77	-	66	-	35.6	16.0	220	0	-	-	30.0	28.7	12.6
77	-	66	-	35.6	16.0	170	0	-	-	30.0	28.7	12.6
84	-	68	-	35.9	16.0	245	0	-	-	30.0	26.3	12.6
84	-	68	-	35.9	16.0	220	0	-	-	30.0	26.3	12.6
84	-	68	-	35.9	16.0	170	0	-	-	30.0	26.3	12.6
91	-	69	-	37.1	16.0	245	0	-	-	30.0	24.6	12.6
91	-	69	-	37.1	16.0	220	0	-	-	30.0	24.6	12.6
91	-	69	-	37.1	16.0	170	0	-	-	30.0	24.6	12.6
98	-	71	-	36.6	16.0	245	0	_	-	30.0	22.9	12.6
98	-	71	-	36.6	16.0	220	0	-	-	30.0	22.9	12.6
98	-	71	-	36.6	16.0	170	0	-	-	30.0	22.9	12.6
105	-	72	-	37.3	16.0	245	0	-	-	30.0	21.6	11.0
105	-	72	•	37.3	16.0	220	0	ı	-	30.0	21.6	11.0
105	-	72	-	37.3	16.0	170	0	-	-	30.0	21.6	11.0

Servicio SLD (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
112	-	73	-	37.7	16.0	245	0	-	-	30.0	20.2	11.0
112	-	73	-	37.7	16.0	220	0	-	-	30.0	20.2	11.0
112	-	73	-	37.7	16.0	170	0	-	-	30.0	20.2	11.0
119	-	73	-	39.9	16.0	245	0	-	-	29.1	19.2	11.0
119	-	73	-	39.9	16.0	220	0	-	-	29.1	19.2	11.0
119	-	73	-	39.9	16.0	170	0	-	-	29.1	19.2	11.0
126	-	74	-	39.9	16.0	245	0	-	-	28.2	18.1	11.0
126	-	74	-	39.9	16.0	220	0	-	-	28.2	18.1	11.0
126	-	74	-	39.9	16.0	170	0	-	-	28.2	18.1	11.0
133	-	75	-	39.8	16.0	245	0	-	-	27.7	17.2	8.9
133	-	75	-	39.8	16.0	220	0	-	-	27.7	17.2	8.9
133	-	75	-	39.8	16.0	170	0	-	-	27.7	17.2	8.9

# Servicio SLI (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
28	-	52	-	20.5	5.5	245	0	-	-	30.0	30.0	12.6
28	-	52	-	20.5	5.5	220	0	-	-	30.0	30.0	12.6
28	-	52	-	20.5	5.5	170	0	-	-	30.0	30.0	12.6
28	-	52	-	20.5	5.5	120	0	-	-	30.0	30.0	12.6
28	-	52	-	20.5	5.5	70	0	-	-	30.0	30.0	12.6
35	-	57	-	22.5	5.5	245	0	-	-	30.0	30.0	12.6
35	-	57	-	22.5	5.5	220	0	-	-	30.0	30.0	12.6
35	-	57	-	22.5	5.5	170	0	-	-	30.0	30.0	12.6
35	-	57	-	22.5	5.5	120	0	-	-	30.0	30.0	12.6
35	-	57	-	22.5	5.5	70	0	-	-	30.0	30.0	12.6
42	-	61	-	24.0	5.5	245	0	-	-	30.0	29.2	12.6
42	-	61	-	24.0	5.5	220	0	-	-	30.0	29.2	12.6
42	-	61	-	24.0	5.5	170	0	-	-	30.0	29.2	12.6
42	-	61	-	24.0	5.5	120	0	-	-	30.0	29.2	12.6
42	-	61	-	24.0	5.5	70	0	-	-	30.0	29.2	12.6
49	-	64	-	25.2	5.5	245	0	-	-	30.0	25.7	12.6
49	-	64	-	25.2	5.5	220	0	-	-	30.0	25.7	12.6
49	-	64	-	25.2	5.5	170	0	-	-	30.0	25.7	12.6
49	-	64	-	25.2	5.5	120	0	-	-	30.0	25.7	12.6
49	-	64	-	25.2	5.5	70	0	-	-	30.0	25.7	12.6
56	-	67	-	25.8	5.5	245	0	-	-	30.0	23.1	12.6
56	-	67	-	25.8	5.5	220	0	-	-	30.0	23.1	12.6
56	-	67	-	25.8	5.5	170	0	-	-	30.0	23.1	12.6
56	-	67	-	25.8	5.5	120	0	-	-	30.0	23.1	12.6
56	-	67	-	25.8	5.5	70	0	-	-	30.0	23.1	12.6
63	-	69	-	26.7	5.5	245	0	-	-	30.0	20.8	12.6
63	-	69	-	26.7	5.5	220	0	-	-	30.0	20.8	12.6
63	-	69	-	26.7	5.5	170	0	-	-	30.0	20.8	12.6
63	-	69	-	26.7	5.5	120	0	-	-	30.0	20.8	12.6
63	-	69	-	26.7	5.5	70	0	-	-	30.0	20.8	12.6
70	-	71	-	27.0	5.5	245	0	-	-	28.9	19.0	12.6
70	-	71	-	27.0	5.5	220	0	-	-	28.9	19.0	12.6
70	-	71	-	27.0	5.5	170	0	-	-	28.9	19.0	12.6
70	-	71	-	27.0	5.5	120	0	-	-	28.9	19.0	12.6
70	-	71	-	27.0	5.5	70	0	-	-	28.9	19.0	12.6

# Servicio SLI (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

1 DWG

HA	HI (m)	WHA (°)	WHI (°)	RAD	HKFL	OWB	ZBL (t)	DB (t)	DRAD	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
(m)	(III)		()	(m)	(t)	(t)		(1)	( <b>m</b> )		, ,	` '
77	-	72	-	28.1	5.5	245	0	-	-	27.3	17.6	12.6
77	-	72	-	28.1	5.5	220	0	-	-	27.3	17.6	12.6
77	-	72	-	28.1	5.5	170	0	-	-	27.3	17.6	12.6
77	-	72	-	28.1	5.5	120	0	-	-	27.3	17.6	12.6
77	-	72	-	28.1	5.5	70	0	-	-	27.3	17.6	12.6
84	-	73	-	29.0	5.5	245	0	-	-	25.9	16.2	12.6
84	-	73	-	29.0	5.5	220	0	-	-	25.9	16.2	12.6
84	-	73	-	29.0	5.5	170	0	-	-	25.9	16.2	12.6
84	-	73	-	29.0	5.5	120	0	-	-	25.9	16.2	12.6
84	-	73	-	29.0	5.5	70	0	-	-	25.9	16.2	12.6
91	-	75	-	28.2	5.5	245	0	-	-	24.8	15.2	12.6
91	-	75	-	28.2	5.5	220	0	-	-	24.8	15.2	12.6
91	-	75	-	28.2	5.5	170	0	-	-	24.8	15.2	12.6
91	-	75	-	28.2	5.5	120	0	-	-	24.8	15.2	12.6
91	-	75	-	28.2	5.5	70	0	-	-	24.8	15.2	12.6
98	-	75	-	30.1	5.5	245	0	-	-	23.8	14.2	12.6
98	-	75	-	30.1	5.5	220	0	-	-	23.8	14.2	12.6
98	-	75	-	30.1	5.5	170	0	-	-	23.8	14.2	12.6
98	-	75	-	30.1	5.5	120	0	-	-	23.8	14.2	12.6
98	-	75	-	30.1	5.5	70	0	-	-	23.8	14.2	12.6
105	-	76	-	30.3	5.5	245	0	-	-	23.1	13.3	12.6
105	-	76	-	30.3	5.5	220	0	-	-	23.1	13.3	12.6
105	-	76	-	30.3	5.5	170	0	-	-	23.1	13.3	12.6
105	-	76	-	30.3	5.5	120	0	-	-	23.1	13.3	12.6
112	-	77	-	30.2	5.5	245	0	-	-	22.6	12.6	12.6
112	-	77	-	30.2	5.5	220	0	-	-	22.6	12.6	12.6
112	-	77	-	30.2	5.5	170	0	-	-	22.6	12.6	12.6

Servicio SLI (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
28	-	41	-	24.1	5.5	245	0	-	-	30.0	30.0	12.6
28	-	41	-	24.1	5.5	220	0	-	-	30.0	30.0	12.6
28	-	41	-	24.1	5.5	170	0	-	-	30.0	30.0	12.6
28	-	41	-	24.1	5.5	120	0	-	-	30.0	30.0	12.6
28	-	41	-	24.1	5.5	70	0	-	-	30.0	30.0	12.6
35	-	47	-	27.1	5.5	245	0	-	-	30.0	30.0	12.6
35	-	47	-	27.1	5.5	220	0	-	-	30.0	30.0	12.6
35	-	47	-	27.1	5.5	170	0	-	-	30.0	30.0	12.6
35	-	47	-	27.1	5.5	120	0	-	-	30.0	30.0	12.6
35	-	47	-	27.1	5.5	70	0	-	-	30.0	30.0	12.6
42	-	52	-	29.3	5.5	245	0	-	-	30.0	30.0	12.6
42	-	52	-	29.3	5.5	220	0	-	-	30.0	30.0	12.6
42	-	52	-	29.3	5.5	170	0	-	-	30.0	30.0	12.6
42	-	52	-	29.3	5.5	120	0	-	-	30.0	30.0	12.6
42	-	52	-	29.3	5.5	70	0	-	-	30.0	30.0	12.6
49	-	56	-	31.0	5.5	245	0	-	-	30.0	30.0	12.6
49	-	56	-	31.0	5.5	220	0	-	-	30.0	30.0	12.6
49	-	56	-	31.0	5.5	170	0	-	-	30.0	30.0	12.6
49	-	56	1	31.0	5.5	120	0	-	-	30.0	30.0	12.6
49	-	56	ı	31.0	5.5	70	0	-	-	30.0	30.0	12.6
56	-	59	ı	32.6	5.5	245	0	-	-	30.0	30.0	12.6
56	-	59	ı	32.6	5.5	220	0	-	-	30.0	30.0	12.6
56	-	59	ı	32.6	5.5	170	0	-	-	30.0	30.0	12.6
56	-	59	-	32.6	5.5	120	0	-	-	30.0	30.0	12.6
56	-	59	-	32.6	5.5	70	0	-	-	30.0	30.0	12.6
63	-	62	-	33.5	5.5	245	0	-	-	30.0	29.4	12.6
63	-	62	-	33.5	5.5	220	0	-	-	30.0	29.4	12.6
63	-	62	-	33.5	5.5	170	0	-	-	30.0	29.4	12.6
63	-	62	-	33.5	5.5	120	0	-	-	30.0	29.4	12.6
63	-	62	-	33.5	5.5	70	0	-	-	30.0	29.4	12.6
70	-	64	-	34.8	5.5	245	0	-	-	30.0	26.9	12.6
70	-	64	-	34.8	5.5	220	0	-	-	30.0	26.9	12.6
70	-	64	1	34.8	5.5	170	0	-	-	30.0	26.9	12.6
70	-	64	•	34.8	5.5	120	0	-	-	30.0	26.9	12.6
70	-	64	-	34.8	5.5	70	0	-	-	30.0	26.9	12.6

Servicio SLI (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
	(III)		()					(1)	(III)		, ,	` '
77	-	66	-	35.6	5.5	245	0	-	-	30.0	24.8	12.6
77	-	66	-	35.6	5.5	220	0	-	-	30.0	24.8	12.6
77	-	66	-	35.6	5.5	170	0	-	-	30.0	24.8	12.6
77	-	66	-	35.6	5.5	120	0	-	-	30.0	24.8	12.6
77	-	66	-	35.6	5.5	70	0	-	-	30.0	24.8	12.6
84	-	68	-	35.9	5.5	245	0	-	-	30.0	23.0	12.6
84	-	68	-	35.9	5.5	220	0	-	-	30.0	23.0	12.6
84	-	68	-	35.9	5.5	170	0	-	-	30.0	23.0	12.6
84	-	68	-	35.9	5.5	120	0	-	-	30.0	23.0	12.6
84	-	68	-	35.9	5.5	70	0	-	-	30.0	23.0	12.6
91	-	69	-	37.1	5.5	245	0	-	-	30.0	21.5	12.6
91	-	69	-	37.1	5.5	220	0	-	-	30.0	21.5	12.6
91	-	69	-	37.1	5.5	170	0	-	-	30.0	21.5	12.6
91	-	69	-	37.1	5.5	120	0	-	-	30.0	21.5	12.6
91	-	69	-	37.1	5.5	70	0	-	-	30.0	21.5	12.6
98	-	70	-	38.2	5.5	245	0	-	-	29.0	20.0	12.6
98	-	70	-	38.2	5.5	220	0	-	-	29.0	20.0	12.6
98	-	70	-	38.2	5.5	170	0	-	-	29.0	20.0	12.6
98	-	70	-	38.2	5.5	120	0	-	-	29.0	20.0	12.6
98	-	71	-	36.6	5.5	70	0	-	-	28.5	20.0	12.6
105	-	71	-	39.0	5.5	245	0	-	-	27.9	18.9	12.6
105	-	71	-	39.0	5.5	220	0	-	-	27.9	18.9	12.6
105	-	71	-	39.0	5.5	170	0	-	-	27.9	18.9	12.6
105	-	71	-	39.0	5.5	120	0	-	-	27.9	18.9	12.6
112	-	72	-	39.5	5.5	245	0	-	-	27.0	17.8	12.6
112	-	72	-	39.5	5.5	220	0	-	-	27.0	17.8	12.6
112	-	72	-	39.5	5.5	170	0	-	-	27.0	17.8	12.6

# Servicio SLI (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
28	-	33	-	26.3	5.5	245	95	-	-	30.0	30.0	12.6
28	-	33	-	26.3	5.5	220	95	-	-	30.0	30.0	12.6
28	-	33	-	26.3	5.5	170	45	-	-	30.0	30.0	12.6
28	-	33	-	26.3	5.5	120	45	-	-	30.0	30.0	12.6
35	-	39	-	30.2	5.5	245	95	-	-	30.0	30.0	12.6
35	-	39	-	30.2	5.5	220	95	-	-	30.0	30.0	12.6
35	-	39	-	30.2	5.5	170	45	-	-	30.0	30.0	12.6
35	-	39	-	30.2	5.5	120	45	-	-	30.0	30.0	12.6
42	-	45	-	33.0	5.5	245	95	-	-	30.0	30.0	12.6
42	-	45	-	33.0	5.5	220	95	-	-	30.0	30.0	12.6
42	-	45	-	33.0	5.5	170	45	-	-	30.0	30.0	12.6
42	-	45	-	33.0	5.5	120	45	-	-	30.0	30.0	12.6
49	-	49	-	35.6	5.5	245	95	-	-	30.0	30.0	12.6
49	-	49	-	35.6	5.5	220	95	-	-	30.0	30.0	12.6
49	-	49	-	35.6	5.5	170	45	-	-	30.0	30.0	12.6
49	-	49	-	35.6	5.5	120	45	-	-	30.0	30.0	12.6
56	-	53	-	37.3	5.5	245	95	-	-	30.0	30.0	12.6
56	-	53	-	37.3	5.5	220	95	-	-	30.0	30.0	12.6
56	-	53	-	37.3	5.5	170	45	-	-	30.0	30.0	12.6
56	-	53	-	37.3	5.5	120	45	-	-	30.0	30.0	12.6
63	-	57	-	38.1	5.5	245	95	-	-	30.0	30.0	12.6
63	-	57	-	38.1	5.5	220	95	-	-	30.0	30.0	12.6
63	-	57	-	38.1	5.5	170	45	-	-	30.0	30.0	12.6
63	-	57	-	38.1	5.5	120	45	-	-	30.0	30.0	12.6
70	-	59	-	40.0	5.5	245	95	-	-	30.0	30.0	12.6
70	-	59	-	40.0	5.5	220	95	-	-	30.0	30.0	12.6
70	-	59	-	40.0	5.5	170	45	-	-	30.0	30.0	12.6
70	-	59	-	40.0	5.5	120	45	-	-	30.0	30.0	12.6
77	-	61	-	41.5	5.5	245	95	-	-	30.0	30.0	12.6
77	-	61	-	41.5	5.5	220	95	-	-	30.0	30.0	12.6
77	-	61	-	41.5	5.5	170	45	-	-	30.0	30.0	12.6
77	-	61	-	41.5	5.5	120	45	-	-	30.0	30.0	12.6
84	-	63	-	42.4	5.5	245	95	-	-	30.0	28.1	12.6
84	-	63	-	42.4	5.5	220	95	-	-	30.0	28.1	12.6
84	-	63	-	42.4	5.5	170	45	-	-	30.0	28.1	12.6

Servicio SLI (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
91	-	65	-	42.9	5.5	245	95	-	-	30.0	26.3	12.6
91	-	65	-	42.9	5.5	220	95	-	-	30.0	26.3	12.6
91	-	65	-	42.9	5.5	170	45	-	-	30.0	26.3	12.6
98	-	66	-	44.4	5.5	245	95	-	-	30.0	24.5	12.6
98	-	66	-	44.4	5.5	220	95	-	-	30.0	24.5	12.6
105	-	68	-	44.1	5.5	245	95	-	-	30.0	23.1	12.6
105	-	68	-	44.1	5.5	220	95	-	-	30.0	23.1	12.6
112	-	69	-	45.0	5.5	245	95	-	-	30.0	21.8	12.6

# Servicio SLI (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
28	-	52	-	20.5	16.0	245	0	-	-	30.0	30.0	12.6
28	-	52	-	20.5	16.0	220	0	-	-	30.0	30.0	12.6
28	-	52	-	20.5	16.0	170	0	-	-	30.0	30.0	12.6
28	-	52	-	20.5	16.0	120	0	-	-	30.0	30.0	12.6
28	-	52	-	20.5	16.0	70	0	-	-	30.0	30.0	12.6
35	-	57	-	22.5	16.0	245	0	-	-	30.0	30.0	12.6
35	-	57	-	22.5	16.0	220	0	-	-	30.0	30.0	12.6
35	-	57	-	22.5	16.0	170	0	-	-	30.0	30.0	12.6
35	-	57	-	22.5	16.0	120	0	-	-	30.0	30.0	12.6
35	-	57	-	22.5	16.0	70	0	-	-	30.0	30.0	12.6
42	-	61	-	24.0	16.0	245	0	-	-	30.0	29.2	12.6
42	-	61	-	24.0	16.0	220	0	-	-	30.0	29.2	12.6
42	-	61	-	24.0	16.0	170	0	-	-	30.0	29.2	12.6
42	-	61	-	24.0	16.0	120	0	-	-	30.0	29.2	12.6
42	-	61	-	24.0	16.0	70	0	-	-	30.0	29.2	12.6
49	-	64	-	25.2	16.0	245	0	-	-	30.0	25.7	12.6
49	-	64	-	25.2	16.0	220	0	-	-	30.0	25.7	12.6
49	-	64	-	25.2	16.0	170	0	-	-	30.0	25.7	12.6
49	-	64	-	25.2	16.0	120	0	-	-	30.0	25.7	12.6
49	-	64	-	25.2	16.0	70	0	-	-	30.0	25.7	12.6
56	-	67	-	25.8	16.0	245	0	-	-	30.0	23.1	12.6
56	-	67	-	25.8	16.0	220	0	-	-	30.0	23.1	12.6
56	-	67	-	25.8	16.0	170	0	-	-	30.0	23.1	12.6
56	-	67	-	25.8	16.0	120	0	-	-	30.0	23.1	12.6
56	-	67	-	25.8	16.0	70	0	-	-	30.0	23.1	12.6
63	-	69	-	26.7	16.0	245	0	-	-	30.0	20.8	12.6
63	-	69	-	26.7	16.0	220	0	-	-	30.0	20.8	12.6
63	-	69	-	26.7	16.0	170	0	-	-	30.0	20.8	12.6
63	-	69	-	26.7	16.0	120	0	-	-	30.0	20.8	12.6
63	-	69	-	26.7	16.0	70	0	-	-	30.0	20.8	12.6
70	-	71	-	27.0	16.0	245	0	-	-	28.9	19.0	12.6
70	-	71	-	27.0	16.0	220	0	-	-	28.9	19.0	12.6
70	-	71	-	27.0	16.0	170	0	-	-	28.9	19.0	12.6
70	-	71	-	27.0	16.0	120	0	-	-	28.9	19.0	12.6
70	-	71	-	27.0	16.0	70	0	-	-	28.9	19.0	12.6

# Servicio SLI (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

1 DWG

HA	HI	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	(m)	(°)	(°)	(m)	(t)	(t)	(t)	(t)	( <b>m</b> )	(m/s)	(m/s)	(m/s)
77	-	72	-	28.1	16.0	245	0	-	-	27.3	17.6	12.6
77	-	72	-	28.1	16.0	220	0	-	-	27.3	17.6	12.6
77	-	72	1	28.1	16.0	170	0	-	-	27.3	17.6	12.6
77	-	72	-	28.1	16.0	120	0	-	-	27.3	17.6	12.6
77	-	72	-	28.1	16.0	70	0	-	-	27.3	17.6	12.6
84	-	73	-	29.0	16.0	245	0	-	-	25.9	16.2	12.6
84	-	73	-	29.0	16.0	220	0	-	-	25.9	16.2	12.6
84	-	73	-	29.0	16.0	170	0	-	-	25.9	16.2	12.6
84	-	73	-	29.0	16.0	120	0	-	-	25.9	16.2	12.6
84	-	73	-	29.0	16.0	70	0	-	-	25.9	16.2	12.6
91	-	75	-	28.2	16.0	245	0	-	-	24.8	15.2	12.6
91	-	75	-	28.2	16.0	220	0	-	-	24.8	15.2	12.6
91	-	75	-	28.2	16.0	170	0	-	-	24.8	15.2	12.6
91	-	75	-	28.2	16.0	120	0	-	-	24.8	15.2	12.6
91	-	75	-	28.2	16.0	70	0	-	-	24.8	15.2	12.6
98	-	75	-	30.1	16.0	245	0	-	-	23.8	14.2	12.6
98	-	75	-	30.1	16.0	220	0	-	-	23.8	14.2	12.6
98	-	75	-	30.1	16.0	170	0	-	-	23.8	14.2	12.6
98	-	75	-	30.1	16.0	120	0	-	-	23.8	14.2	12.6
98	-	75	-	30.1	16.0	70	0	-	-	23.8	14.2	12.6
105	-	76	-	30.3	16.0	245	0	-	-	23.1	13.3	12.6
105	-	76	-	30.3	16.0	220	0	-	-	23.1	13.3	12.6
105	-	76	-	30.3	16.0	170	0	-	-	23.1	13.3	12.6
105	-	76	-	30.3	16.0	120	0	-	-	23.1	13.3	12.6
112	-	77	-	30.2	16.0	245	0	-	-	22.6	12.6	12.6
112	-	77	-	30.2	16.0	220	0	-	-	22.6	12.6	12.6
112	-	77	-	30.2	16.0	170	0	-	-	22.6	12.6	12.6

# Servicio SLI (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
28	-	41	-	24.1	16.0	245	0	-	-	30.0	30.0	12.6
28	-	41	-	24.1	16.0	220	0	-	-	30.0	30.0	12.6
28	-	41	-	24.1	16.0	170	0	-	-	30.0	30.0	12.6
28	-	41	-	24.1	16.0	120	0	-	-	30.0	30.0	12.6
28	-	41	-	24.1	16.0	70	0	-	-	30.0	30.0	12.6
35	-	47	-	27.1	16.0	245	0	-	-	30.0	30.0	12.6
35	-	47	-	27.1	16.0	220	0	-	-	30.0	30.0	12.6
35	-	47	-	27.1	16.0	170	0	-	-	30.0	30.0	12.6
35	-	47	-	27.1	16.0	120	0	-	-	30.0	30.0	12.6
35	-	47	-	27.1	16.0	70	0	-	-	30.0	30.0	12.6
42	-	52	-	29.3	16.0	245	0	-	-	30.0	30.0	12.6
42	-	52	-	29.3	16.0	220	0	-	-	30.0	30.0	12.6
42	-	52	-	29.3	16.0	170	0	-	-	30.0	30.0	12.6
42	-	52	-	29.3	16.0	120	0	-	-	30.0	30.0	12.6
42	-	52	-	29.3	16.0	70	0	-	-	30.0	30.0	12.6
49	-	56	-	31.0	16.0	245	0	-	-	30.0	30.0	12.6
49	-	56	-	31.0	16.0	220	0	-	-	30.0	30.0	12.6
49	-	56	-	31.0	16.0	170	0	-	-	30.0	30.0	12.6
49	-	56	-	31.0	16.0	120	0	-	-	30.0	30.0	12.6
49	-	56	-	31.0	16.0	70	0	-	-	30.0	30.0	12.6
56	-	59	-	32.6	16.0	245	0	-	-	30.0	30.0	12.6
56	-	59	-	32.6	16.0	220	0	-	-	30.0	30.0	12.6
56	-	59	-	32.6	16.0	170	0	-	-	30.0	30.0	12.6
56	-	59	-	32.6	16.0	120	0	-	-	30.0	30.0	12.6
56	-	59	-	32.6	16.0	70	0	-	-	30.0	30.0	12.6
63	-	62	-	33.5	16.0	245	0	-	-	30.0	29.4	12.6
63	-	62	-	33.5	16.0	220	0	-	-	30.0	29.4	12.6
63	-	62	-	33.5	16.0	170	0	-	-	30.0	29.4	12.6
63	-	62	-	33.5	16.0	120	0	-	-	30.0	29.4	12.6
63	-	62	-	33.5	16.0	70	0	-	-	30.0	29.4	12.6
70	-	64	-	34.8	16.0	245	0	-	-	30.0	26.9	12.6
70	-	64	-	34.8	16.0	220	0	-	-	30.0	26.9	12.6
70	-	64	-	34.8	16.0	170	0	-	-	30.0	26.9	12.6
70	-	64	-	34.8	16.0	120	0	-	-	30.0	26.9	12.6
70	-	65	-	33.7	16.0	70	0	-	-	30.0	26.9	12.6

# Servicio SLI (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

HA	ні	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	( <b>m</b> )	(°)	(°)	( <b>m</b> )	(t)	(t)	<b>(t)</b>	(t)	(m)	(m/s)	(m/s)	(m/s)
77	-	66	-	35.6	16.0	245	0	-	-	30.0	24.8	12.6
77	-	66	-	35.6	16.0	220	0	-	-	30.0	24.8	12.6
77	-	66	-	35.6	16.0	170	0	-	-	30.0	24.8	12.6
77	-	66	-	35.6	16.0	120	0	-	-	30.0	24.8	12.6
77	-	68	-	33.1	16.0	70	0	-	-	30.0	24.8	12.6
84	-	68	-	35.9	16.0	245	0	-	-	30.0	23.0	12.6
84	-	68	-	35.9	16.0	220	0	-	-	30.0	23.0	12.6
84	-	68	-	35.9	16.0	170	0	-	-	30.0	23.0	12.6
84	-	68	-	35.9	16.0	120	0	-	-	30.0	23.0	12.6
84	-	70	-	33.2	16.0	70	0	-	-	29.4	23.0	12.6
91	-	69	-	37.1	16.0	245	0	-	-	30.0	21.5	12.6
91	-	69	-	37.1	16.0	220	0	-	-	30.0	21.5	12.6
91	-	69	-	37.1	16.0	170	0	-	-	30.0	21.5	12.6
91	-	69	-	37.1	16.0	120	0	-	-	30.0	21.5	12.6
91	-	72	-	32.7	16.0	70	0	-	-	27.5	21.5	12.6
98	-	70	-	38.2	16.0	245	0	-	-	29.0	20.0	12.6
98	-	70	-	38.2	16.0	220	0	-	-	29.0	20.0	12.6
98	-	70	1	38.2	16.0	170	0	-	-	29.0	20.0	12.6
98	-	70	1	38.2	16.0	120	0	-	-	29.0	20.0	12.6
98	-	74	ı	31.7	16.0	70	0	-	-	25.7	20.0	12.6
105	-	71	-	39.0	16.0	245	0	-	-	27.9	18.9	12.6
105	-	71	-	39.0	16.0	220	0	-	-	27.9	18.9	12.6
105	-	71	•	39.0	16.0	170	0	-	-	27.9	18.9	12.6
105	-	71	-	39.0	16.0	120	0	-	-	27.9	18.9	12.6
112	-	72	-	39.5	16.0	245	0	-	-	27.0	17.8	12.6
112	-	72	-	39.5	16.0	220	0	-	-	27.0	17.8	12.6
112	-	72	-	39.5	16.0	170	0	-	-	27.0	17.8	12.6

# Servicio SLI (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
28	-	33	-	26.3	16.0	245	0	-	-	30.0	30.0	12.6
28	-	33	-	26.3	16.0	220	0	-	-	30.0	30.0	12.6
28	-	33	-	26.3	16.0	170	0	-	-	30.0	30.0	12.6
28	-	33	-	26.3	16.0	120	0	-	-	30.0	30.0	12.6
28	-	33	-	26.3	16.0	70	0	-	-	30.0	30.0	12.6
35	-	39	-	30.2	16.0	245	0	-	-	30.0	30.0	12.6
35	-	39	-	30.2	16.0	220	0	-	-	30.0	30.0	12.6
35	-	39	-	30.2	16.0	170	0	-	-	30.0	30.0	12.6
35	-	39	-	30.2	16.0	120	0	-	-	30.0	30.0	12.6
35	-	39	-	30.2	16.0	70	0	-	-	30.0	30.0	12.6
42	-	45	-	33.0	16.0	245	0	-	-	30.0	30.0	12.6
42	-	45	-	33.0	16.0	220	0	-	-	30.0	30.0	12.6
42	-	45	-	33.0	16.0	170	0	-	-	30.0	30.0	12.6
42	-	45	-	33.0	16.0	120	0	-	-	30.0	30.0	12.6
42	-	45	-	33.0	16.0	70	0	-	-	30.0	30.0	12.6
49	-	49	-	35.6	16.0	245	0	-	-	30.0	30.0	12.6
49	-	49	-	35.6	16.0	220	0	-	-	30.0	30.0	12.6
49	-	49	-	35.6	16.0	170	0	-	-	30.0	30.0	12.6
49	-	49	-	35.6	16.0	120	0	-	-	30.0	30.0	12.6
49	-	49	-	35.6	16.0	70	0	-	-	30.0	30.0	12.6
56	-	53	-	37.3	16.0	245	0	-	-	30.0	30.0	12.6
56	-	53	-	37.3	16.0	220	0	-	-	30.0	30.0	12.6
56	-	53	-	37.3	16.0	170	0	-	-	30.0	30.0	12.6
56	-	53	-	37.3	16.0	120	0	-	-	30.0	30.0	12.6
56	-	56	-	35.0	16.0	70	0	-	-	30.0	30.0	12.6
63	-	57	-	38.1	16.0	245	0	-	-	30.0	30.0	12.6
63	-	57	-	38.1	16.0	220	0	-	-	30.0	30.0	12.6
63	-	57	-	38.1	16.0	170	0	-	-	30.0	30.0	12.6
63	-	57	-	38.1	16.0	120	0	-	-	30.0	30.0	12.6
63	-	61	-	34.5	16.0	70	0	-	-	30.0	30.0	12.6
70	-	59	-	40.0	16.0	245	0	-	-	30.0	30.0	12.6
70	-	59	-	40.0	16.0	220	0	-	-	30.0	30.0	12.6
70	-	59	-	40.0	16.0	170	0	-	-	30.0	30.0	12.6
70	-	59	-	40.0	16.0	120	0	-	-	30.0	30.0	12.6
70	-	65	-	33.7	16.0	70	0	-	-	30.0	30.0	12.6

Servicio SLI (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores

3 DWG

HA	ні	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
( <b>m</b> )	( <b>m</b> )	(°)	(°)	( <b>m</b> )	(t)	(t)	(t)	(t)	(m)	(m/s)	(m/s)	(m/s)
77	-	61	-	41.5	16.0	245	0	-	-	30.0	30.0	12.6
77	-	61	-	41.5	16.0	220	0	-	-	30.0	30.0	12.6
77	-	61	1	41.5	16.0	170	0	-	-	30.0	30.0	12.6
77	-	61		41.5	16.0	120	0	-	-	30.0	30.0	12.6
77	-	68	-	33.1	16.0	70	0	-	-	30.0	30.0	12.6
84	-	63	-	42.4	16.0	245	0	-	-	30.0	28.1	12.6
84	-	63	-	42.4	16.0	220	0	-	-	30.0	28.1	12.6
84	-	63	1	42.4	16.0	170	0	-	-	30.0	28.1	12.6
84	-	64	1	41.1	16.0	120	0	-	-	30.0	28.1	12.6
84	-	70	-	33.2	16.0	70	0	-	-	29.4	28.1	12.6
91	-	65	ı	42.9	16.0	245	0	-	-	30.0	26.3	12.6
91	-	65	-	42.9	16.0	220	0	-	-	30.0	26.3	12.6
91	-	65	-	42.9	16.0	170	0	-	-	30.0	26.3	12.6
91	-	67	-	40.0	16.0	120	0	-	-	30.0	26.3	12.6
91	-	72	-	32.7	16.0	70	0	-	-	27.5	26.3	12.6
98	-	66	-	44.4	16.0	245	0	-	-	30.0	24.5	12.6
98	-	66	-	44.4	16.0	220	0	-	-	30.0	24.5	12.6
98	-	66	1	44.4	16.0	170	0	-	-	30.0	24.5	12.6
98	-	69	ı	39.8	16.0	120	0	-	-	29.9	24.5	12.6
98	-	74	ı	31.7	16.0	70	0	-	-	25.7	24.5	12.6
105	-	68	-	44.1	16.0	245	0	-	-	30.0	23.1	12.6
105	-	68	-	44.1	16.0	220	0	-	-	30.0	23.1	12.6
105	-	68	•	44.1	16.0	170	0	-	-	30.0	23.1	12.6
105	-	71	•	39.0	16.0	120	0	-	-	28.3	23.1	12.6
112	-	69	-	45.0	16.0	245	0	-	-	30.0	21.8	12.6
112	-	69	1	45.0	16.0	220	0	-	-	30.0	21.8	12.6
112	-	69	-	45.0	16.0	170	0	-	-	30.0	21.8	12.6

### Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	28	75	56	28.9	5.5	245	0	-	-	25.0	25.0	12.6
35	28	75	56	28.9	5.5	220	0	-	-	25.0	25.0	12.6
35	28	75	56	28.9	5.5	170	0	-	-	25.0	25.0	12.6
35	28	75	56	28.9	5.5	120	0	-	-	25.0	25.0	12.6
35	28	75	56	28.9	5.5	70	0	-	-	25.0	25.0	12.6
35	35	76	62	29.3	5.5	245	0	-	-	25.0	25.0	11.0
35	35	76	62	29.3	5.5	220	0	-	-	25.0	25.0	11.0
35	35	76	62	29.3	5.5	170	0	-	-	25.0	25.0	11.0
35	35	76	62	29.3	5.5	120	0	-	-	25.0	25.0	11.0
35	35	76	62	29.3	5.5	70	0	-	-	25.0	25.0	11.0
35	42	77	65	30.2	5.5	245	0	-	-	25.0	25.0	11.0
35	42	77	65	30.2	5.5	220	0	-	-	25.0	25.0	11.0
35	42	77	65	30.2	5.5	170	0	-	-	25.0	25.0	11.0
35	42	77	65	30.2	5.5	120	0	-	-	25.0	25.0	11.0
35	42	77	65	30.2	5.5	70	0	-	-	25.0	25.0	11.0
35	49	83	52	38.7	5.5	245	0	-	-	25.0	25.0	11.0
35	49	83	52	38.7	5.5	220	0	-	-	25.0	25.0	11.0
35	49	83	52	38.7	5.5	170	0	-	-	25.0	25.0	11.0
35	49	83	52	38.7	5.5	120	0	-	-	25.0	25.0	11.0
35	49	83	52	38.7	5.5	70	0	-	-	25.0	25.0	11.0
35	56	81	64	34.7	5.5	245	0	-	-	24.4	21.6	11.0
35	56	81	64	34.7	5.5	220	0	-	-	24.4	21.6	11.0
35	56	81	64	34.7	5.5	170	0	-	-	24.4	21.6	11.0
35	56	81	64	34.7	5.5	120	0	-	-	24.4	21.6	11.0
35	56	81	64	34.7	5.5	70	0	-	-	24.4	21.6	11.0
35	63	84	62	37.9	5.5	245	0	-	-	23.5	20.4	11.0
35	63	84	62	37.9	5.5	220	0	-	-	23.5	20.4	11.0
35	63	84	62	37.9	5.5	170	0	-	-	23.5	20.4	11.0
35	63	84	62	37.9	5.5	120	0	-	-	23.5	20.4	11.0
35	63	84	62	37.9	5.5	70	0	-	-	23.5	20.4	11.0
35	70	84	66	37.0	5.5	245	0	-	-	22.7	18.6	9.0
35	70	84	66	37.0	5.5	220	0	-	-	22.7	18.6	9.0
35	70	84	66	37.0	5.5	170	0	-	-	22.7	18.6	9.0
35	70	84	66	37.0	5.5	120	0	-	-	22.7	18.6	9.0
35	70	84	66	37.0	5.5	70	0	-	-	22.7	18.6	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores 1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	77	85	67	38.1	5.5	245	0	-	-	21.8	17.4	9.0
35	77	85	67	38.1	5.5	220	0	-	-	21.8	17.4	9.0
35	77	85	67	38.1	5.5	170	0	-	-	21.8	17.4	9.0
35	77	85	67	38.1	5.5	120	0	-	-	21.8	17.4	9.0
35	77	85	67	38.1	5.5	70	0	-	-	21.8	17.4	9.0
35	84	84	71	36.2	5.5	245	0	-	-	21.2	15.9	9.0
35	84	84	71	36.2	5.5	220	0	-	-	21.2	15.9	9.0
35	84	84	71	36.2	5.5	170	0	-	-	21.2	15.9	9.0
35	84	84	71	36.2	5.5	120	0	-	-	21.2	15.9	9.0
35	84	84	71	36.2	5.5	70	0	-	-	21.2	15.9	9.0
35	91	84	73	35.6	5.5	245	0	-	-	20.5	14.8	9.0
35	91	84	73	35.6	5.5	220	0	-	-	20.5	14.8	9.0
35	91	84	73	35.6	5.5	170	0	-	-	20.5	14.8	9.0
35	91	84	73	35.6	5.5	120	0	-	-	20.5	14.8	9.0
35	91	84	73	35.6	5.5	70	0	-	-	20.5	14.8	9.0
35	98	86	72	38.1	5.5	245	0	-	-	20.0	14.1	9.0
35	98	86	72	38.1	5.5	220	0	-	-	20.0	14.1	9.0
35	98	86	72	38.1	5.5	170	0	-	-	20.0	14.1	9.0
35	98	86	72	38.1	5.5	120	0	-	-	20.0	14.1	9.0
35	98	86	72	38.1	5.5	70	0	-	-	20.0	14.1	9.0
35	105	87	72	39.8	5.5	245	0	-	-	19.2	13.3	9.0
35	105	87	72	39.8	5.5	220	0	-	-	19.2	13.3	9.0
35	105	87	72	39.8	5.5	170	0	-	-	19.2	13.3	9.0
35	105	87	72	39.8	5.5	120	0	-	-	19.2	13.3	9.0
35	105	87	72	39.8	5.5	70	0	-	-	19.2	13.3	9.0
42	28	77	53	30.4	5.5	245	0	-	-	25.0	25.0	11.0
42	28	77	53	30.4	5.5	220	0	-	-	25.0	25.0	11.0
42	28	77	53	30.4	5.5	170	0	-	-	25.0	25.0	11.0
42	28	77	53	30.4	5.5	120	0	-	-	25.0	25.0	11.0
42	28	77	53	30.4	5.5	70	0	-	-	25.0	25.0	11.0
42	35	78	59	31.1	5.5	245	0	-	-	25.0	25.0	11.0
42	35	78	59	31.1	5.5	220	0	-	-	25.0	25.0	11.0
42	35	78	59	31.1	5.5	170	0	-	-	25.0	25.0	11.0
42	35	78	59	31.1	5.5	120	0	-	-	25.0	25.0	11.0
42	35	78	59	31.1	5.5	70	0	-	-	25.0	25.0	11.0

### Servicio SW (Cabezal 400 t, motón de gancho = 5.5 t) Sobre estabilizadores

1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
42	42	79	62	32.2	5.5	245	0	-	-	25.0	24.8	11.0
42	42	79	62	32.2	5.5	220	0	-	-	25.0	24.8	11.0
42	42	79	62	32.2	5.5	170	0	-	-	25.0	24.8	11.0
42	42	79	62	32.2	5.5	120	0	-	-	25.0	24.8	11.0
42	42	79	62	32.2	5.5	70	0	-	-	25.0	24.8	11.0
42	49	79	68	31.0	5.5	245	0	-	-	24.5	22.3	11.0
42	49	79	68	31.0	5.5	220	0	-	-	24.5	22.3	11.0
42	49	79	68	31.0	5.5	170	0	-	-	24.5	22.3	11.0
42	49	79	68	31.0	5.5	120	0	-	-	24.5	22.3	11.0
42	49	79	68	31.0	5.5	70	0	-	-	24.5	22.3	11.0
42	56	82	63	35.9	5.5	245	0	-	-	23.5	21.4	11.0
42	56	82	63	35.9	5.5	220	0	-	-	23.5	21.4	11.0
42	56	82	63	35.9	5.5	170	0	-	-	23.5	21.4	11.0
42	56	82	63	35.9	5.5	120	0	-	-	23.5	21.4	11.0
42	56	82	63	35.9	5.5	70	0	-	-	23.5	21.4	11.0
42	63	82	68	34.3	5.5	245	0	-	-	22.7	19.3	9.0
42	63	82	68	34.3	5.5	220	0	-	-	22.7	19.3	9.0
42	63	82	68	34.3	5.5	170	0	-	-	22.7	19.3	9.0
42	63	82	68	34.3	5.5	120	0	-	-	22.7	19.3	9.0
42	63	82	68	34.3	5.5	70	0	-	-	22.7	19.3	9.0
42	70	82	71	33.6	5.5	245	0	-	-	22.0	17.8	9.0
42	70	82	71	33.6	5.5	220	0	-	-	22.0	17.8	9.0
42	70	82	71	33.6	5.5	170	0	-	-	22.0	17.8	9.0
42	70	82	71	33.6	5.5	120	0	-	-	22.0	17.8	9.0
42	70	82	71	33.6	5.5	70	0	-	-	22.0	17.8	9.0
42	77	83	71	35.3	5.5	245	0	-	-	21.2	16.6	9.0
42	77	83	71	35.3	5.5	220	0	-	-	21.2	16.6	9.0
42	77	83	71	35.3	5.5	170	0	-	-	21.2	16.6	9.0
42	77	83	71	35.3	5.5	120	0	-	-	21.2	16.6	9.0
42	77	83	71	35.3	5.5	70	0	-	-	21.2	16.6	9.0
42	84	86	68	39.5	5.5	245	0	-	-	20.6	16.1	9.0
42	84	86	68	39.5	5.5	220	0	-	-	20.6	16.1	9.0
42	84	86	68	39.5	5.5	170	0	-	-	20.6	16.1	9.0
42	84	86	68	39.5	5.5	120	0	-	-	20.6	16.1	9.0
42	84	86	68	39.5	5.5	70	0	-	-	20.6	16.1	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores 1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
42	91	86	70	39.3	5.5	245	0	-	-	20.0	14.9	9.0
42	91	86	70	39.3	5.5	220	0	-	-	20.0	14.9	9.0
42	91	86	70	39.3	5.5	170	0	-	-	20.0	14.9	9.0
42	91	86	70	39.3	5.5	120	0	-	-	20.0	14.9	9.0
42	91	86	70	39.3	5.5	70	0	-	-	20.0	14.9	9.0
42	98	86	72	38.6	5.5	245	0	-	-	19.5	14.0	9.0
42	98	86	72	38.6	5.5	220	0	-	-	19.5	14.0	9.0
42	98	86	72	38.6	5.5	170	0	-	-	19.5	14.0	9.0
42	98	86	72	38.6	5.5	120	0	-	-	19.5	14.0	9.0
42	98	86	72	38.6	5.5	70	0	-	-	19.5	14.0	9.0
42	105	87	72	40.2	5.5	245	0	-	-	18.9	13.3	9.0
42	105	87	72	40.2	5.5	220	0	-	-	18.9	13.3	9.0
42	105	87	72	40.2	5.5	170	0	-	-	18.9	13.3	9.0
42	105	87	72	40.2	5.5	120	0	-	-	18.9	13.3	9.0
42	105	87	72	40.2	5.5	70	0	-	-	18.9	13.3	9.0
49	28	78	55	30.4	5.5	245	0	-	-	25.0	25.0	11.0
49	28	78	55	30.4	5.5	220	0	-	-	25.0	25.0	11.0
49	28	78	55	30.4	5.5	170	0	-	-	25.0	25.0	11.0
49	28	78	55	30.4	5.5	120	0	-	-	25.0	25.0	11.0
49	28	78	55	30.4	5.5	70	0	-	-	25.0	25.0	11.0
49	35	82	37	38.5	5.5	245	0	-	-	25.0	25.0	11.0
49	35	82	37	38.5	5.5	220	0	-	-	25.0	25.0	11.0
49	35	82	37	38.5	5.5	170	0	-	-	25.0	25.0	11.0
49	35	82	37	38.5	5.5	120	0	-	-	25.0	25.0	11.0
49	35	82	37	38.5	5.5	70	0	-	-	25.0	25.0	11.0
49	42	79	67	30.3	5.5	245	0	-	-	24.6	23.6	11.0
49	42	79	67	30.3	5.5	220	0	-	-	24.6	23.6	11.0
49	42	79	67	30.3	5.5	170	0	-	-	24.6	23.6	11.0
49	42	79	67	30.3	5.5	120	0	-	-	24.6	23.6	11.0
49	42	79	67	30.3	5.5	70	0	-	-	24.6	23.6	11.0
49	49	80	68	31.5	5.5	245	0	-	-	23.7	21.9	11.0
49	49	80	68	31.5	5.5	220	0	-	-	23.7	21.9	11.0
49	49	80	68	31.5	5.5	170	0	-	-	23.7	21.9	11.0
49	49	80	68	31.5	5.5	120	0	-	-	23.7	21.9	11.0
49	49	80	68	31.5	5.5	70	0		-	23.7	21.9	11.0

### Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
49	56	82	65	35.2	5.5	245	0	-	-	22.8	20.7	9.0
49	56	82	65	35.2	5.5	220	0	-	-	22.8	20.7	9.0
49	56	82	65	35.2	5.5	170	0	-	-	22.8	20.7	9.0
49	56	82	65	35.2	5.5	120	0	-	-	22.8	20.7	9.0
49	56	82	65	35.2	5.5	70	0	-	-	22.8	20.7	9.0
49	63	84	63	38.4	5.5	245	0	-	-	22.0	19.7	9.0
49	63	84	63	38.4	5.5	220	0	-	-	22.0	19.7	9.0
49	63	84	63	38.4	5.5	170	0	-	-	22.0	19.7	9.0
49	63	84	63	38.4	5.5	120	0	-	-	22.0	19.7	9.0
49	63	84	63	38.4	5.5	70	0	-	-	22.0	19.7	9.0
49	70	84	67	37.4	5.5	245	0	-	-	21.4	18.0	9.0
49	70	84	67	37.4	5.5	220	0	-	-	21.4	18.0	9.0
49	70	84	67	37.4	5.5	170	0	-	-	21.4	18.0	9.0
49	70	84	67	37.4	5.5	120	0	-	-	21.4	18.0	9.0
49	70	84	67	37.4	5.5	70	0	-	-	21.4	18.0	9.0
49	77	84	70	36.5	5.5	245	0	-	-	20.7	16.6	9.0
49	77	84	70	36.5	5.5	220	0	-	-	20.7	16.6	9.0
49	77	84	70	36.5	5.5	170	0	-	-	20.7	16.6	9.0
49	77	84	70	36.5	5.5	120	0	-	-	20.7	16.6	9.0
49	84	85	70	38.2	5.5	245	0	-	-	20.1	15.7	9.0
49	84	85	70	38.2	5.5	220	0	-	-	20.1	15.7	9.0
49	84	85	70	38.2	5.5	170	0	-	-	20.1	15.7	9.0
49	84	85	70	38.2	5.5	120	0	-	-	20.1	15.7	9.0
49	91	85	72	37.7	5.5	245	0	-	-	19.6	14.6	9.0
49	91	85	72	37.7	5.5	220	0	-	-	19.6	14.6	9.0
49	91	85	72	37.7	5.5	170	0	-	-	19.6	14.6	9.0
49	91	85	72	37.7	5.5	120	0	-	-	19.6	14.6	9.0
49	98	86	72	39.1	5.5	245	0	-	-	19.0	13.9	9.0
49	98	86	72	39.1	5.5	220	0	-	-	19.0	13.9	9.0
49	98	86	72	39.1	5.5	170	0	-	-	19.0	13.9	9.0
49	98	86	72	39.1	5.5	120	0	-	-	19.0	13.9	9.0
49	105	87	72	40.5	5.5	245	0	-	-	18.4	13.2	9.0
49	105	87	72	40.5	5.5	220	0	-	-	18.4	13.2	9.0
49	105	87	72	40.5	5.5	170	0	-	-	18.4	13.2	9.0
49	105	87	72	40.5	5.5	120	0	-	-	18.4	13.2	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores 1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
56	28	79	55	30.9	5.5	245	0	-	-	25.0	25.0	11.0
56	28	79	55	30.9	5.5	220	0	-	-	25.0	25.0	11.0
56	28	79	55	30.9	5.5	170	0	-	-	25.0	25.0	11.0
56	28	79	55	30.9	5.5	120	0	-	-	25.0	25.0	11.0
56	35	80	58	32.5	5.5	245	0	-	-	24.6	24.6	11.0
56	35	80	58	32.5	5.5	220	0	-	-	24.6	24.6	11.0
56	35	80	58	32.5	5.5	170	0	-	-	24.6	24.6	11.0
56	35	80	58	32.5	5.5	120	0	-	-	24.6	24.6	11.0
56	42	80	66	31.3	5.5	245	0	-	-	23.7	23.2	11.0
56	42	80	66	31.3	5.5	220	0	-	-	23.7	23.2	11.0
56	42	80	66	31.3	5.5	170	0	-	-	23.7	23.2	11.0
56	42	80	66	31.3	5.5	120	0	-	-	23.7	23.2	11.0
56	49	81	67	32.5	5.5	245	0	-	-	22.9	21.6	9.0
56	49	81	67	32.5	5.5	220	0	-	-	22.9	21.6	9.0
56	49	81	67	32.5	5.5	170	0	-	-	22.9	21.6	9.0
56	49	81	67	32.5	5.5	120	0	-	-	22.9	21.6	9.0
56	56	82	67	34.4	5.5	245	0	-	-	22.1	20.2	9.0
56	56	82	67	34.4	5.5	220	0	-	-	22.1	20.2	9.0
56	56	82	67	34.4	5.5	170	0	-	-	22.1	20.2	9.0
56	56	82	67	34.4	5.5	120	0	-	-	22.1	20.2	9.0
56	63	82	71	33.2	5.5	245	0	-	-	21.4	18.4	9.0
56	63	82	71	33.2	5.5	220	0	-	-	21.4	18.4	9.0
56	63	82	71	33.2	5.5	170	0	-	-	21.4	18.4	9.0
56	63	82	71	33.2	5.5	120	0	-	-	21.4	18.4	9.0
56	70	83	71	34.6	5.5	245	0	-	-	20.8	17.3	9.0
56	70	83	71	34.6	5.5	220	0	-	-	20.8	17.3	9.0
56	70	83	71	34.6	5.5	170	0	1	-	20.8	17.3	9.0
56	70	83	71	34.6	5.5	120	0	ı	-	20.8	17.3	9.0
56	77	84	71	36.0	5.5	245	0	ı	-	20.1	16.4	9.0
56	77	84	71	36.0	5.5	220	0	-	-	20.1	16.4	9.0
56	77	84	71	36.0	5.5	170	0		-	20.1	16.4	9.0
56	77	84	71	36.0	5.5	120	0	ı	-	20.1	16.4	9.0
56	84	84	73	35.6	5.5	245	0	ı	-	19.6	15.2	9.0
56	84	84	73	35.6	5.5	220	0	-	-	19.6	15.2	9.0
56	84	84	73	35.6	5.5	170	0	-	-	19.6	15.2	9.0
56	84	84	73	35.6	5.5	120	0	-	-	19.6	15.2	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

1 DWG

HA	HI	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	(m)	(°)	(°)	( <b>m</b> )	(t)	(t)	(t)	(t)	(m)	(m/s)	(m/s)	(m/s)
56	91	86	70	40.3	5.5	245	0	-	-	19.1	14.7	9.0
56	91	86	70	40.3	5.5	220	0	-	-	19.1	14.7	9.0
56	91	86	70	40.3	5.5	170	0	-	-	19.1	14.7	9.0
56	98	85	74	37.4	5.5	245	0	-	-	18.7	13.6	9.0
56	98	85	74	37.4	5.5	220	0	-	-	18.7	13.6	9.0
56	98	85	74	37.4	5.5	170	0	-	-	18.7	13.6	9.0
56	105	86	74	38.4	5.5	245	0	-	-	18.0	12.9	9.0
56	105	86	74	38.4	5.5	220	0	-	-	18.0	12.9	9.0
56	105	86	74	38.4	5.5	170	0	-	-	18.0	12.9	9.0
63	28	80	53	31.9	5.5	245	0	-	-	24.7	24.7	11.0
63	28	80	53	31.9	5.5	220	0	-	-	24.7	24.7	11.0
63	28	80	53	31.9	5.5	170	0	-	-	24.7	24.7	11.0
63	35	80	65	30.1	5.5	245	0	-	-	23.8	23.8	11.0
63	35	80	65	30.1	5.5	220	0	-	-	23.8	23.8	11.0
63	35	80	65	30.1	5.5	170	0	-	-	23.8	23.8	11.0
63	42	81	65	32.1	5.5	245	0	-	-	23.0	23.0	9.0
63	42	81	65	32.1	5.5	220	0	-	-	23.0	23.0	9.0
63	42	81	65	32.1	5.5	170	0	-	-	23.0	23.0	9.0
63	49	83	58	38.1	5.5	245	0	-	-	22.2	22.2	9.0
63	49	83	58	38.1	5.5	220	0	-	-	22.2	22.2	9.0
63	49	83	58	38.1	5.5	170	0	-	-	22.2	22.2	9.0
63	56	82	70	32.7	5.5	245	0	-	-	21.5	19.6	9.0
63	56	82	70	32.7	5.5	220	0	-	-	21.5	19.6	9.0
63	56	82	70	32.7	5.5	170	0	-	-	21.5	19.6	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores 2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	28	70	49	34.5	5.5	245	0	-	-	25.0	25.0	12.6
35	28	70	49	34.5	5.5	220	0	-	-	25.0	25.0	12.6
35	28	70	49	34.5	5.5	170	0	-	-	25.0	25.0	12.6
35	28	70	49	34.5	5.5	120	0	-	-	25.0	25.0	12.6
35	28	70	49	34.5	5.5	70	0	-	-	25.0	25.0	12.6
35	35	76	31	42.1	5.5	245	0	-	-	25.0	25.0	11.0
35	35	76	31	42.1	5.5	220	0	-	-	25.0	25.0	11.0
35	35	76	31	42.1	5.5	170	0	-	-	25.0	25.0	11.0
35	35	76	31	42.1	5.5	120	0	-	-	25.0	25.0	11.0
35	35	76	31	42.1	5.5	70	0	-	-	25.0	25.0	11.0
35	42	78	37	44.7	5.5	245	0	-	-	25.0	25.0	11.0
35	42	78	37	44.7	5.5	220	0	-	-	25.0	25.0	11.0
35	42	78	37	44.7	5.5	170	0	-	-	25.0	25.0	11.0
35	42	78	37	44.7	5.5	120	0	-	-	25.0	25.0	11.0
35	42	79	33	45.6	5.5	70	0	-	-	25.0	25.0	11.0
35	49	83	30	49.9	5.5	245	0	-	-	25.0	25.0	11.0
35	49	83	30	49.9	5.5	220	0	-	-	25.0	25.0	11.0
35	49	83	30	49.9	5.5	170	0	-	-	25.0	25.0	11.0
35	49	83	30	49.9	5.5	120	0	-	-	25.0	25.0	11.0
35	49	83	31	49.9	5.5	70	0	-	-	25.0	25.0	11.0
35	56	86	33	53.2	5.5	245	0	-	-	25.0	25.0	11.0
35	56	86	33	53.2	5.5	220	0	-	-	25.0	25.0	11.0
35	56	86	33	53.2	5.5	170	0	-	-	25.0	25.0	11.0
35	56	86	33	53.2	5.5	120	0	-	-	25.0	25.0	11.0
35	56	87	30	53.5	5.5	70	0	-	-	25.0	25.0	11.0
35	63	86	43	52.7	5.5	245	0	-	-	25.0	25.0	11.0
35	63	86	43	52.7	5.5	220	0	-	-	25.0	25.0	11.0
35	63	86	43	52.7	5.5	170	0	-	-	25.0	25.0	11.0
35	63	86	43	52.7	5.5	120	0	-	-	25.0	25.0	11.0
35	63	87	43	52.1	5.5	70	0	-	-	25.0	25.0	11.0
35	70	78	65	41.8	5.5	245	0	-	-	25.0	24.4	9.0
35	70	78	65	41.8	5.5	220	0	-	-	25.0	24.4	9.0
35	70	78	65	41.8	5.5	170	0	-	-	25.0	24.4	9.0
35	70	78	65	41.8	5.5	120	0	-	-	25.0	24.4	9.0
35	70	87	51	50.4	5.5	70	0	-	-	25.0	25.0	9.0

### Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	77	81	63	45.4	5.5	245	0	-	-	25.0	23.4	9.0
35	77	81	63	45.4	5.5	220	0	-	-	25.0	23.4	9.0
35	77	81	63	45.4	5.5	170	0	-	-	25.0	23.4	9.0
35	77	81	63	45.4	5.5	120	0	-	-	25.0	23.4	9.0
35	77	87	57	48.5	5.5	70	0	-	-	24.5	24.5	9.0
35	84	81	66	44.8	5.5	245	0	-	-	25.0	21.7	9.0
35	84	81	66	44.8	5.5	220	0	-	-	25.0	21.7	9.0
35	84	81	66	44.8	5.5	170	0	-	-	25.0	21.7	9.0
35	84	81	66	44.8	5.5	120	0	-	-	25.0	21.7	9.0
35	84	87	61	47.5	5.5	70	0	-	-	23.6	23.2	9.0
35	91	82	67	45.7	5.5	245	0	-	-	24.6	20.5	9.0
35	91	82	67	45.7	5.5	220	0	-	-	24.6	20.5	9.0
35	91	82	67	45.7	5.5	170	0	-	-	24.6	20.5	9.0
35	91	82	67	45.7	5.5	120	0	-	-	24.6	20.5	9.0
35	91	86	66	44.6	5.5	70	0	-	-	22.5	21.3	9.0
35	98	82	69	45.4	5.5	245	0	-	-	23.9	19.2	9.0
35	98	82	69	45.4	5.5	220	0	-	-	23.9	19.2	9.0
35	98	82	69	45.4	5.5	170	0	-	-	23.9	19.2	9.0
35	98	82	69	45.4	5.5	120	0	-	-	23.9	19.2	9.0
35	98	85	70	42.0	5.5	70	0	-	-	21.6	19.8	9.0
35	105	86	66	50.6	5.5	245	0	-	-	23.2	18.7	9.0
35	105	86	66	50.6	5.5	220	0	-	-	23.2	18.7	9.0
35	105	86	66	50.6	5.5	170	0	-	-	23.2	18.7	9.0
35	105	86	66	50.6	5.5	120	0	-	-	23.2	18.7	9.0
35	105	86	71	42.1	5.5	70	0	-	-	20.8	18.7	9.0
42	28	72	49	35.4	5.5	245	0	-	-	25.0	25.0	11.0
42	28	72	49	35.4	5.5	220	0	-	-	25.0	25.0	11.0
42	28	72	49	35.4	5.5	170	0	-	-	25.0	25.0	11.0
42	28	72	49	35.4	5.5	120	0	-	-	25.0	25.0	11.0
42	28	73	53	33.3	5.5	70	0	-	-	25.0	25.0	11.0
42	35	77	31	43.1	5.5	245	0	-	-	25.0	25.0	11.0
42	35	77	31	43.1	5.5	220	0	-	-	25.0	25.0	11.0
42	35	77	31	43.1	5.5	170	0	-	-	25.0	25.0	11.0
42	35	77	31	43.1	5.5	120	0	-	-	25.0	25.0	11.0
42	35	78	35	41.1	5.5	70	0	-	-	25.0	25.0	11.0

Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores 2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
42	42	79	35	46.2	5.5	245	0	-	-	25.0	25.0	11.0
42	42	79	35	46.2	5.5	220	0	-	-	25.0	25.0	11.0
42	42	79	35	46.2	5.5	170	0	-	-	25.0	25.0	11.0
42	42	79	35	46.2	5.5	120	0	-	-	25.0	25.0	11.0
42	42	81	33	45.5	5.5	70	0	-	-	25.0	25.0	11.0
42	49	82	34	50.3	5.5	245	0	-	-	25.0	25.0	11.0
42	49	82	34	50.3	5.5	220	0	-	-	25.0	25.0	11.0
42	49	82	34	50.3	5.5	170	0	-	-	25.0	25.0	11.0
42	49	82	34	50.3	5.5	120	0	-	-	25.0	25.0	11.0
42	49	84	32	49.6	5.5	70	0	-	-	25.0	25.0	11.0
42	56	86	30	54.6	5.5	245	0	-	-	25.0	25.0	11.0
42	56	86	30	54.6	5.5	220	0	-	-	25.0	25.0	11.0
42	56	86	30	54.6	5.5	170	0	-	-	25.0	25.0	11.0
42	56	86	30	54.6	5.5	120	0	-	-	25.0	25.0	11.0
42	56	87	32	53.4	5.5	70	0	-	-	25.0	25.0	11.0
42	63	86	41	54.6	5.5	245	0	-	-	25.0	25.0	9.0
42	63	86	41	54.6	5.5	220	0	-	-	25.0	25.0	9.0
42	63	86	41	54.6	5.5	170	0	-	-	25.0	25.0	9.0
42	63	86	41	54.6	5.5	120	0	-	-	25.0	25.0	9.0
42	63	87	45	51.0	5.5	70	0	-	-	25.0	25.0	9.0
42	70	86	48	54.2	5.5	245	0	-	-	25.0	25.0	9.0
42	70	86	48	54.2	5.5	220	0	-	-	25.0	25.0	9.0
42	70	86	48	54.2	5.5	170	0	-	-	25.0	25.0	9.0
42	70	86	48	54.2	5.5	120	0	-	-	25.0	25.0	9.0
42	70	87	52	49.8	5.5	70	0	-	-	24.0	24.0	9.0
42	77	79	68	42.0	5.5	245	0	-	-	25.0	22.3	9.0
42	77	79	68	42.0	5.5	220	0	-	-	25.0	22.3	9.0
42	77	79	68	42.0	5.5	170	0	-	-	25.0	22.3	9.0
42	77	79	68	42.0	5.5	120	0	-	-	25.0	22.3	9.0
42	77	86	60	46.3	5.5	70	0	-	-	23.1	23.1	9.0
42	84	82	65	46.5	5.5	245	0	-	-	24.7	21.6	9.0
42	84	82	65	46.5	5.5	220	0	-	-	24.7	21.6	9.0
42	84	82	65	46.5	5.5	170	0	-	-	24.7	21.6	9.0
42	84	82	65	46.5	5.5	120	0	-	-	24.7	21.6	9.0
42	84	87	62	46.6	5.5	70	0	-	-	22.2	22.2	9.0

### Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
42	91	81	69	44.5	5.5	245	0	-	-	24.0	19.9	9.0
42	91	81	69	44.5	5.5	220	0	-	-	24.0	19.9	9.0
42	91	81	69	44.5	5.5	170	0	-	-	24.0	19.9	9.0
42	91	81	69	44.5	5.5	120	0	-	-	24.0	19.9	9.0
42	91	86	67	43.7	5.5	70	0	-	-	21.3	21.1	9.0
42	98	83	68	47.2	5.5	245	0	-	-	23.3	19.2	9.0
42	98	83	68	47.2	5.5	220	0	-	-	23.3	19.2	9.0
42	98	83	68	47.2	5.5	170	0	-	-	23.3	19.2	9.0
42	98	85	65	50.4	5.5	120	0	-	-	23.3	19.6	9.0
42	98	87	68	44.2	5.5	70	0	-	-	20.6	20.0	9.0
42	105	82	71	45.6	5.5	245	0	-	-	22.7	17.8	9.0
42	105	82	71	45.6	5.5	220	0	-	-	22.7	17.8	9.0
42	105	82	71	45.6	5.5	170	0	-	-	22.7	17.8	9.0
42	105	86	66	51.0	5.5	120	0	-	-	22.4	18.6	9.0
42	105	87	70	43.6	5.5	70	0	-	-	19.7	18.8	9.0
49	28	74	47	36.6	5.5	245	0	-	-	25.0	25.0	11.0
49	28	74	47	36.6	5.5	220	0	-	-	25.0	25.0	11.0
49	28	74	47	36.6	5.5	170	0	-	-	25.0	25.0	11.0
49	28	74	47	36.6	5.5	120	0	-	-	25.0	25.0	11.0
49	28	76	52	33.2	5.5	70	0	-	-	25.0	25.0	11.0
49	35	78	30	43.8	5.5	245	0	-	-	25.0	25.0	11.0
49	35	78	30	43.8	5.5	220	0	-	-	25.0	25.0	11.0
49	35	78	30	43.8	5.5	170	0	-	-	25.0	25.0	11.0
49	35	78	30	43.8	5.5	120	0	-	-	25.0	25.0	11.0
49	35	77	58	33.9	5.5	70	0	-	-	25.0	25.0	11.0
49	42	80	32	47.8	5.5	245	0	-	-	25.0	25.0	11.0
49	42	80	32	47.8	5.5	220	0	-	-	25.0	25.0	11.0
49	42	80	32	47.8	5.5	170	0	-	-	25.0	25.0	11.0
49	42	80	32	47.8	5.5	120	0	-	-	25.0	25.0	11.0
49	42	83	30	45.6	5.5	70	0	-	-	25.0	25.0	11.0
49	49	76	64	38.0	5.5	245	0	-	-	25.0	25.0	11.0
49	49	76	64	38.0	5.5	220	0	-	-	25.0	25.0	11.0
49	49	76	64	38.0	5.5	170	0	-	-	25.0	25.0	11.0
49	49	76	64	38.0	5.5	120	0	-	-	25.0	25.0	11.0
49	49	85	32	49.5	5.5	70	0	-	-	25.0	25.0	11.0

Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores 2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
49	56	85	32	55.5	5.5	245	0	-	-	25.0	25.0	9.0
49	56	85	32	55.5	5.5	220	0	-	-	25.0	25.0	9.0
49	56	85	32	55.5	5.5	170	0	-	-	25.0	25.0	9.0
49	56	85	32	55.5	5.5	120	0	-	-	25.0	25.0	9.0
49	56	87	35	52.2	5.5	70	0	-	-	24.8	24.8	9.0
49	63	87	35	58.1	5.5	245	0	-	-	25.0	25.0	9.0
49	63	87	35	58.1	5.5	220	0	-	-	25.0	25.0	9.0
49	63	87	35	58.1	5.5	170	0	-	-	25.0	25.0	9.0
49	63	87	35	58.1	5.5	120	0	-	-	25.0	25.0	9.0
49	63	87	47	49.8	5.5	70	0	-	-	23.6	23.6	9.0
49	70	79	67	41.7	5.5	245	0	-	-	25.0	23.3	9.0
49	70	79	67	41.7	5.5	220	0	-	-	25.0	23.3	9.0
49	70	79	67	41.7	5.5	170	0	-	-	25.0	23.3	9.0
49	70	84	53	51.8	5.5	120	0	-	-	25.0	25.0	9.0
49	70	87	54	48.3	5.5	70	0	-	-	22.7	22.7	9.0
49	77	81	65	45.2	5.5	245	0	-	-	24.7	22.4	9.0
49	77	81	65	45.2	5.5	220	0	-	-	24.7	22.4	9.0
49	77	81	65	45.2	5.5	170	0	-	-	24.7	22.4	9.0
49	77	85	55	53.2	5.5	120	0	-	-	24.6	23.9	9.0
49	84	81	68	44.3	5.5	245	0	-	-	24.1	20.9	9.0
49	84	81	68	44.3	5.5	220	0	-	-	24.1	20.9	9.0
49	84	81	68	44.3	5.5	170	0	-	-	24.1	20.9	9.0
49	84	86	57	54.0	5.5	120	0	-	-	23.8	22.5	9.0
49	91	81	70	44.1	5.5	245	0	-	-	23.4	19.6	9.0
49	91	81	70	44.1	5.5	220	0	-	-	23.4	19.6	9.0
49	91	81	70	44.1	5.5	170	0	-	-	23.4	19.6	9.0
49	91	86	61	52.6	5.5	120	0	-	-	22.9	21.0	9.0
49	98	82	70	45.8	5.5	245	0	-	-	22.8	18.7	9.0
49	98	82	70	45.8	5.5	220	0	-	-	22.8	18.7	9.0
49	98	82	70	45.8	5.5	170	0	-	-	22.8	18.7	9.0
49	98	87	62	53.8	5.5	120	0	-	-	22.1	19.9	9.0
49	105	83	70	47.4	5.5	245	0	-	-	22.2	17.8	9.0
49	105	83	70	47.4	5.5	220	0	-	-	22.2	17.8	9.0
49	105	83	70	47.4	5.5	170	0	-	-	22.2	17.8	9.0
49	105	85	69	47.4	5.5	120	0		-	21.3	18.2	9.0

### Servicio SW (Cabezal 400 t, motón de gancho = 5.5 t) Sobre estabilizadores

2 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
56	28	75	49	36.9	5.5	245	0	-	-	25.0	25.0	11.0
56	28	75	49	36.9	5.5	220	0	-	-	25.0	25.0	11.0
56	28	75	49	36.9	5.5	170	0	-	-	25.0	25.0	11.0
56	28	75	49	36.9	5.5	120	0	-	-	25.0	25.0	11.0
56	35	76	54	38.4	5.5	245	0	-	-	25.0	25.0	11.0
56	35	76	54	38.4	5.5	220	0	-	-	25.0	25.0	11.0
56	35	76	54	38.4	5.5	170	0	-	-	25.0	25.0	11.0
56	35	76	54	38.4	5.5	120	0	-	-	25.0	25.0	11.0
56	42	80	35	47.9	5.5	245	0	-	-	25.0	25.0	11.0
56	42	80	35	47.9	5.5	220	0	-	-	25.0	25.0	11.0
56	42	80	35	47.9	5.5	170	0	-	-	25.0	25.0	11.0
56	42	80	35	47.9	5.5	120	0	-	-	25.0	25.0	11.0
56	49	78	59	41.4	5.5	245	0	-	-	25.0	25.0	9.0
56	49	78	59	41.4	5.5	220	0	-	-	25.0	25.0	9.0
56	49	78	59	41.4	5.5	170	0	-	-	25.0	25.0	9.0
56	49	82	35	51.8	5.5	120	0	-	-	25.0	25.0	9.0
56	56	85	30	56.6	5.5	245	0	-	-	25.0	25.0	9.0
56	56	85	30	56.6	5.5	220	0	-	-	25.0	25.0	9.0
56	56	85	30	56.6	5.5	170	0	-	-	25.0	25.0	9.0
56	56	85	30	56.6	5.5	120	0	-	-	25.0	25.0	9.0
56	63	87	32	60.1	5.5	245	0	-	-	25.0	25.0	9.0
56	63	87	32	60.1	5.5	220	0	-	-	25.0	25.0	9.0
56	63	87	32	60.1	5.5	170	0	-	-	25.0	25.0	9.0
56	63	87	32	60.1	5.5	120	0	-	-	25.0	25.0	9.0
56	70	81	63	45.4	5.5	245	0	-	-	24.8	23.6	9.0
56	70	81	63	45.4	5.5	220	0	-	-	24.8	23.6	9.0
56	70	81	63	45.4	5.5	170	0	-	-	24.8	23.6	9.0
56	70	87	43	58.4	5.5	120	0	-	-	24.4	24.4	9.0
56	77	80	69	42.4	5.5	245	0	-	-	24.0	21.5	9.0
56	77	80	69	42.4	5.5	220	0	-	-	24.0	21.5	9.0
56	77	80	69	42.4	5.5	170	0	-	-	24.0	21.5	9.0
56	77	87	50	57.0	5.5	120	0	-	-	23.5	23.5	9.0
56	84	81	69	44.1	5.5	245	0	-	-	23.5	20.5	9.0
56	84	81	69	44.1	5.5	220	0	-	-	23.5	20.5	9.0
56	84	81	69	44.1	5.5	170	0	-	-	23.5	20.5	9.0
56	84	87	56	54.7	5.5	120	0	-	-	22.5	22.5	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores 2 DWG

HA	HI	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
( <b>m</b> )	( <b>m</b> )	(°)	(°)	( <b>m</b> )	(t)	(t)	<b>(t)</b>	<b>(t)</b>	( <b>m</b> )	(m/s)	(m/s)	( <b>m</b> / <b>s</b> )
56	91	82	69	45.7	5.5	245	0	-	-	22.8	19.5	9.0
56	91	82	69	45.7	5.5	220	0	-	-	22.8	19.5	9.0
56	91	82	69	45.7	5.5	170	0	-	-	22.8	19.5	9.0
56	98	82	71	45.2	5.5	245	0	-	-	22.3	18.4	9.0
56	98	82	71	45.2	5.5	220	0	-	-	22.3	18.4	9.0
56	98	82	71	45.2	5.5	170	0	-	-	22.3	18.4	9.0
56	105	83	71	46.6	5.5	245	0	-	-	21.6	17.6	9.0
56	105	83	71	46.6	5.5	220	0	-	-	21.6	17.6	9.0
56	105	83	71	46.6	5.5	170	0	-	-	21.6	17.6	9.0
63	28	77	38	40.0	5.5	245	0	-	-	25.0	25.0	11.0
63	28	77	38	40.0	5.5	220	0	-	-	25.0	25.0	11.0
63	28	77	38	40.0	5.5	170	0	-	-	25.0	25.0	11.0
63	35	77	55	38.5	5.5	245	0	-	-	25.0	25.0	11.0
63	35	77	55	38.5	5.5	220	0	-	-	25.0	25.0	11.0
63	35	77	55	38.5	5.5	170	0	-	-	25.0	25.0	11.0
63	42	77	64	37.1	5.5	245	0	-	-	25.0	25.0	9.0
63	42	77	64	37.1	5.5	220	0	-	-	25.0	25.0	9.0
63	42	77	64	37.1	5.5	170	0	-	-	25.0	25.0	9.0
63	49	78	64	39.2	5.5	245	0	-	-	25.0	25.0	9.0
63	49	78	64	39.2	5.5	220	0	-	-	25.0	25.0	9.0
63	49	78	64	39.2	5.5	170	0	-	-	25.0	25.0	9.0
63	56	79	64	41.3	5.5	245	0	-	-	25.0	25.0	9.0
63	56	79	64	41.3	5.5	220	0	-	-	25.0	25.0	9.0
63	56	79	64	41.3	5.5	170	0	-	-	25.0	25.0	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	28	67	38	39.6	5.5	245	0	-	-	25.0	25.0	12.6
35	28	67	38	39.6	5.5	220	0	-	-	25.0	25.0	12.6
35	28	67	38	39.6	5.5	170	0	-	-	25.0	25.0	12.6
35	28	67	38	39.6	5.5	120	0	-	-	25.0	25.0	12.6
35	28	72	34	37.8	5.5	70	0	-	-	25.0	25.0	12.6
35	35	71	33	44.5	5.5	245	0	-	-	25.0	25.0	11.0
35	35	71	33	44.5	5.5	220	0	-	-	25.0	25.0	11.0
35	35	71	33	44.5	5.5	170	0	-	-	25.0	25.0	11.0
35	35	71	33	44.5	5.5	120	0	-	-	25.0	25.0	11.0
35	35	76	31	42.1	5.5	70	0	-	-	25.0	25.0	11.0
35	42	75	30	48.8	5.5	245	0	-	-	25.0	25.0	11.0
35	42	75	30	48.8	5.5	220	0	-	-	25.0	25.0	11.0
35	42	75	30	48.8	5.5	170	0	-	-	25.0	25.0	11.0
35	42	75	30	48.8	5.5	120	0	-	-	25.0	25.0	11.0
35	42	79	33	45.6	5.5	70	0	-	-	25.0	25.0	11.0
35	49	78	32	52.6	5.5	245	0	-	-	25.0	25.0	11.0
35	49	78	32	52.6	5.5	220	0	-	-	25.0	25.0	11.0
35	49	78	32	52.6	5.5	170	0	-	-	25.0	25.0	11.0
35	49	78	32	52.6	5.5	120	0	-	-	25.0	25.0	11.0
35	49	83	31	49.9	5.5	70	0	-	-	25.0	25.0	11.0
35	56	82	31	56.6	5.5	245	0	-	-	25.0	25.0	11.0
35	56	82	31	56.6	5.5	220	0	-	-	25.0	25.0	11.0
35	56	82	31	56.6	5.5	170	0	-	-	25.0	25.0	11.0
35	56	82	31	56.6	5.5	120	0	-	-	25.0	25.0	11.0
35	56	87	30	53.5	5.5	70	0	-	-	25.0	25.0	11.0
35	63	86	31	60.2	5.5	245	0	-	-	25.0	25.0	11.0
35	63	86	31	60.2	5.5	220	0	-	-	25.0	25.0	11.0
35	63	86	31	60.2	5.5	170	0	-	-	25.0	25.0	11.0
35	63	86	31	60.2	5.5	120	0	-	-	25.0	25.0	11.0
35	63	87	43	52.1	5.5	70	0	-	-	25.0	25.0	11.0
35	70	87	37	61.8	5.5	245	0	-	-	25.0	25.0	9.0
35	70	87	37	61.8	5.5	220	0	-	-	25.0	25.0	9.0
35	70	87	37	61.8	5.5	170	0	-	-	25.0	25.0	9.0
35	70	87	38	61.1	5.5	120	0	-	-	25.0	25.0	9.0
35	70	87	51	50.4	5.5	70	0	-	-	25.0	25.0	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores 3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	77	87	44	61.6	5.5	245	0	-	-	25.0	25.0	9.0
35	77	87	44	61.6	5.5	220	0	-	-	25.0	25.0	9.0
35	77	87	44	61.6	5.5	170	0	-	-	25.0	25.0	9.0
35	77	87	46	59.7	5.5	120	0	-	-	25.0	25.0	9.0
35	77	87	57	48.5	5.5	70	0	-	-	24.5	24.5	9.0
35	84	87	49	61.5	5.5	245	0	-	-	25.0	25.0	9.0
35	84	87	49	61.5	5.5	220	0	-	-	25.0	25.0	9.0
35	84	87	49	61.5	5.5	170	0	-	-	25.0	25.0	9.0
35	84	87	52	58.2	5.5	120	0	-	-	25.0	25.0	9.0
35	84	87	61	47.5	5.5	70	0	-	-	23.6	23.6	9.0
35	91	87	53	61.4	5.5	245	0	-	-	25.0	25.0	9.0
35	91	87	53	61.4	5.5	220	0	-	-	25.0	25.0	9.0
35	91	87	53	61.4	5.5	170	0	-	-	25.0	25.0	9.0
35	91	87	57	56.3	5.5	120	0	-	-	25.0	25.0	9.0
35	91	86	66	44.6	5.5	70	0	-	-	22.5	22.5	9.0
35	98	81	64	53.8	5.5	245	0	-	-	25.0	23.4	9.0
35	98	81	64	53.8	5.5	220	0	-	-	25.0	23.4	9.0
35	98	81	64	53.8	5.5	170	0	-	-	25.0	23.4	9.0
35	98	87	61	54.5	5.5	120	0	-	-	24.6	24.6	9.0
35	98	85	70	42.0	5.5	70	0	-	-	21.6	21.6	9.0
35	105	81	66	53.7	5.5	245	0	-	-	25.0	22.0	9.0
35	105	81	66	53.7	5.5	220	0	-	-	25.0	22.0	9.0
35	105	81	66	53.7	5.5	170	0	-	-	25.0	22.0	9.0
35	105	87	64	53.2	5.5	120	0	-	-	23.6	23.1	9.0
35	105	86	71	42.1	5.5	70	0	-	-	20.8	20.8	9.0
42	28	68	48	38.6	5.5	245	0	-	-	25.0	25.0	11.0
42	28	68	48	38.6	5.5	220	0	-	-	25.0	25.0	11.0
42	28	68	48	38.6	5.5	170	0	-	-	25.0	25.0	11.0
42	28	68	48	38.6	5.5	120	0	-	-	25.0	25.0	11.0
42	28	73	53	33.3	5.5	70	0	-	-	25.0	25.0	11.0
42	35	72	37	44.8	5.5	245	0	-	-	25.0	25.0	11.0
42	35	72	37	44.8	5.5	220	0	-	-	25.0	25.0	11.0
42	35	72	37	44.8	5.5	170	0	-	-	25.0	25.0	11.0
42	35	73	34	45.1	5.5	120	0	-	-	25.0	25.0	11.0
42	35	78	35	41.1	5.5	70	0	_	-	25.0	25.0	11.0
63	56	83	30	59.4	5.5	170	0	-	-	25.0	25.0	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores

3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
42	42	74	40	47.8	5.5	245	0	-	-	25.0	25.0	11.0
42	42	74	40	47.8	5.5	220	0	-	-	25.0	25.0	11.0
42	42	74	40	47.8	5.5	170	0	-	-	25.0	25.0	11.0
42	42	76	33	49.2	5.5	120	0	-	-	25.0	25.0	11.0
42	42	81	33	45.5	5.5	70	0	-	-	25.0	25.0	11.0
42	49	78	34	53.2	5.5	245	0	-	-	25.0	25.0	11.0
42	49	78	34	53.2	5.5	220	0	-	-	25.0	25.0	11.0
42	49	78	34	53.2	5.5	170	0	-	-	25.0	25.0	11.0
42	49	79	34	52.5	5.5	120	0	-	-	25.0	25.0	11.0
42	49	84	32	49.6	5.5	70	0	-	-	25.0	25.0	11.0
42	56	82	30	57.6	5.5	245	0	-	-	25.0	25.0	11.0
42	56	82	30	57.6	5.5	220	0	-	-	25.0	25.0	11.0
42	56	82	30	57.6	5.5	170	0	-	-	25.0	25.0	11.0
42	56	83	30	56.9	5.5	120	0	-	-	25.0	25.0	11.0
42	56	87	32	53.4	5.5	70	0	-	-	25.0	25.0	11.0
42	63	84	34	60.5	5.5	245	0	-	-	25.0	25.0	9.0
42	63	84	34	60.5	5.5	220	0	-	-	25.0	25.0	9.0
42	63	84	34	60.5	5.5	170	0	-	-	25.0	25.0	9.0
42	63	86	32	60.1	5.5	120	0	-	-	25.0	25.0	9.0
42	63	87	45	51.0	5.5	70	0	-	-	25.0	25.0	9.0
42	70	87	34	64.1	5.5	245	0	-	-	25.0	25.0	9.0
42	70	87	34	64.1	5.5	220	0	-	-	25.0	25.0	9.0
42	70	87	34	64.1	5.5	170	0	-	-	25.0	25.0	9.0
42	70	87	39	60.7	5.5	120	0	-	-	25.0	25.0	9.0
42	70	87	52	49.8	5.5	70	0	-	-	24.0	24.0	9.0
42	77	87	41	64.6	5.5	245	0	-	-	25.0	25.0	9.0
42	77	87	41	64.6	5.5	220	0	-	-	25.0	25.0	9.0
42	77	87	41	64.6	5.5	170	0	-	-	25.0	25.0	9.0
42	77	87	47	59.2	5.5	120	0	-	-	25.0	25.0	9.0
42	77	86	60	46.3	5.5	70	0	-	-	23.1	23.1	9.0
42	84	87	47	64.0	5.5	245	0	-	-	25.0	25.0	9.0
42	84	87	47	64.0	5.5	220	0	-	-	25.0	25.0	9.0
42	84	87	47	64.0	5.5	170	0	-	-	25.0	25.0	9.0
42	84	87	53	57.5	5.5	120	0	-	-	25.0	25.0	9.0
42	84	87	62	46.6	5.5	70	0	-	-	22.2	22.2	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores 3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
42	91	78	67	49.6	5.5	245	0	-	-	25.0	23.6	9.0
42	91	78	67	49.6	5.5	220	0	-	-	25.0	23.6	9.0
42	91	85	55	60.8	5.5	170	0	-	-	25.0	25.0	9.0
42	91	87	58	55.4	5.5	120	0	-	-	24.2	24.2	9.0
42	91	86	67	43.7	5.5	70	0	-	-	21.3	21.3	9.0
42	98	80	66	52.5	5.5	245	0	-	-	25.0	22.8	9.0
42	98	80	66	52.5	5.5	220	0	-	-	25.0	22.8	9.0
42	98	87	55	63.4	5.5	170	0	-	-	25.0	24.5	9.0
42	98	85	65	50.4	5.5	120	0	-	-	23.3	23.3	9.0
42	98	87	68	44.2	5.5	70	0	-	-	20.6	20.6	9.0
42	105	80	68	52.2	5.5	245	0	-	-	25.0	21.4	9.0
42	105	80	68	52.2	5.5	220	0	-	-	25.0	21.4	9.0
42	105	86	60	60.7	5.5	170	0	-	-	24.8	22.7	9.0
42	105	86	66	51.0	5.5	120	0	-	-	22.4	22.4	9.0
42	105	87	70	43.6	5.5	70	0	-	-	19.7	19.7	9.0
49	28	70	49	39.3	5.5	245	0	-	-	25.0	25.0	11.0
49	28	70	49	39.3	5.5	220	0	-	-	25.0	25.0	11.0
49	28	70	49	39.3	5.5	170	0	-	-	25.0	25.0	11.0
49	28	72	47	38.3	5.5	120	0	-	-	25.0	25.0	11.0
49	28	76	52	33.2	5.5	70	0	-	-	25.0	25.0	11.0
49	35	71	55	40.4	5.5	245	0	-	-	25.0	25.0	11.0
49	35	71	55	40.4	5.5	220	0	-	-	25.0	25.0	11.0
49	35	71	55	40.4	5.5	170	0	-	-	25.0	25.0	11.0
49	35	76	33	44.9	5.5	120	0	-	-	25.0	25.0	11.0
49	35	77	58	33.9	5.5	70	0	-	-	25.0	25.0	11.0
49	42	72	58	41.9	5.5	245	0	-	-	25.0	25.0	11.0
49	42	72	58	41.9	5.5	220	0	1	-	25.0	25.0	11.0
49	42	72	58	41.9	5.5	170	0	-	-	25.0	25.0	11.0
49	42	78	36	48.0	5.5	120	0	-	-	25.0	25.0	11.0
49	42	83	30	45.6	5.5	70	0	-	-	25.0	25.0	11.0
49	49	79	31	55.1	5.5	245	0	ı	-	25.0	25.0	11.0
49	49	79	31	55.1	5.5	220	0	-	-	25.0	25.0	11.0
49	49	79	31	55.1	5.5	170	0	ı	-	25.0	25.0	11.0
49	49	81	33	52.5	5.5	120	0	ı	-	25.0	25.0	11.0
49	49	85	32	49.5	5.5	70	0	-	-	25.0	25.0	11.0

Servicio SW (Cabezal 400 t, motón de gancho = 5.5 t) Sobre estabilizadores 3 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
49	56	81	34	58.0	5.5	245	0	-	-	25.0	25.0	9.0
49	56	81	34	58.0	5.5	220	0	-	-	25.0	25.0	9.0
49	56	81	34	58.0	5.5	170	0	-	-	25.0	25.0	9.0
49	56	84	30	56.8	5.5	120	0	-	-	25.0	25.0	9.0
49	56	87	35	52.2	5.5	70	0	-	-	24.8	24.8	9.0
49	63	84	32	62.4	5.5	245	0	-	-	25.0	25.0	9.0
49	63	84	32	62.4	5.5	220	0	-	-	25.0	25.0	9.0
49	63	84	32	62.4	5.5	170	0	-	-	25.0	25.0	9.0
49	63	87	30	60.3	5.5	120	0	-	-	25.0	25.0	9.0
49	63	87	47	49.8	5.5	70	0	-	-	23.6	23.6	9.0
49	70	87	31	66.4	5.5	245	0	-	-	25.0	25.0	9.0
49	70	87	31	66.4	5.5	220	0	-	-	25.0	25.0	9.0
49	70	87	31	66.4	5.5	170	0	-	-	25.0	25.0	9.0
49	70	87	41	59.6	5.5	120	0	-	-	25.0	25.0	9.0
49	70	87	54	48.3	5.5	70	0	-	-	22.7	22.7	9.0
49	77	87	39	66.6	5.5	245	0	-	-	25.0	25.0	9.0
49	77	87	39	66.6	5.5	220	0	-	-	25.0	25.0	9.0
49	77	87	39	66.6	5.5	170	0	-	-	25.0	25.0	9.0
49	77	87	49	57.6	5.5	120	0	-	-	24.8	24.8	9.0
49	84	79	64	51.3	5.5	245	0	-	-	25.0	24.9	9.0
49	84	79	64	51.3	5.5	220	0	-	-	25.0	24.9	9.0
49	84	87	45	66.4	5.5	170	0	-	-	25.0	25.0	9.0
49	84	86	57	54.0	5.5	120	0	-	-	23.8	23.8	9.0
49	91	86	52	64.3	5.5	245	0	-	-	25.0	25.0	9.0
49	91	86	52	64.3	5.5	220	0	-	-	25.0	25.0	9.0
49	91	87	51	64.6	5.5	170	0	-	-	25.0	25.0	9.0
49	91	86	61	52.6	5.5	120	0	-	-	22.9	22.9	9.0
49	98	80	67	52.2	5.5	245	0	-	-	25.0	22.3	9.0
49	98	80	67	52.2	5.5	220	0	-	-	25.0	22.3	9.0
49	98	87	56	62.4	5.5	170	0	-	-	24.5	24.4	9.0
49	98	87	62	53.8	5.5	120	0	-	-	22.1	22.1	9.0
49	105	80	69	51.7	5.5	245	0	-	-	24.7	21.1	9.0
49	105	80	69	51.7	5.5	220	0	-	-	24.7	21.1	9.0
49	105	87	59	61.9	5.5	170	0	-	-	23.6	22.9	9.0
49	105	85	69	47.4	5.5	120	0	-	-	21.3	21.3	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 5.5 t) Sobre estabilizadores 3 DWG

HA	HI	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	( <b>m</b> )	(°)	(°)	( <b>m</b> )	<b>(t)</b>	(t)	<b>(t)</b>	(t)	( <b>m</b> )	(m/s)	(m/s)	(m/s)
56	28	72	44	41.4	5.5	245	0	-	-	25.0	25.0	11.0
56	28	72	44	41.4	5.5	220	0	-	-	25.0	25.0	11.0
56	28	72	44	41.4	5.5	170	0	-	-	25.0	25.0	11.0
56	28	74	53	36.4	5.5	120	0	-	-	25.0	25.0	11.0
56	35	74	42	45.4	5.5	245	0	-	-	25.0	25.0	11.0
56	35	74	42	45.4	5.5	220	0	-	-	25.0	25.0	11.0
56	35	74	42	45.4	5.5	170	0	-	-	25.0	25.0	11.0
56	35	75	59	36.9	5.5	120	0	-	-	25.0	25.0	11.0
56	42	77	32	52.0	5.5	245	0	-	-	25.0	25.0	11.0
56	42	77	32	52.0	5.5	220	0	-	-	25.0	25.0	11.0
56	42	77	32	52.0	5.5	170	0	-	-	25.0	25.0	11.0
56	42	76	62	37.8	5.5	120	0	-	-	25.0	25.0	11.0
56	49	79	33	55.6	5.5	245	0	-	-	25.0	25.0	9.0
56	49	79	33	55.6	5.5	220	0	-	-	25.0	25.0	9.0
56	49	79	33	55.6	5.5	170	0	-	-	25.0	25.0	9.0
56	49	82	35	51.8	5.5	120	0	-	-	25.0	25.0	9.0
56	56	81	34	59.1	5.5	245	0	-	-	25.0	25.0	9.0
56	56	81	34	59.1	5.5	220	0	-	-	25.0	25.0	9.0
56	56	81	34	59.1	5.5	170	0	-	-	25.0	25.0	9.0
56	56	85	30	56.6	5.5	120	0	-	-	25.0	25.0	9.0
56	63	84	31	63.6	5.5	245	0	-	-	25.0	25.0	9.0
56	63	84	31	63.6	5.5	220	0	-	-	25.0	25.0	9.0
56	63	84	32	63.1	5.5	170	0	-	-	25.0	25.0	9.0
56	63	87	32	60.1	5.5	120	0	-	-	25.0	25.0	9.0
56	70	86	32	67.1	5.5	245	0	-	-	25.0	25.0	9.0
56	70	86	32	67.1	5.5	220	0	-	-	25.0	25.0	9.0
56	70	86	33	66.5	5.5	170	0	-	-	25.0	25.0	9.0
56	70	87	43	58.4	5.5	120	0	-	-	24.4	24.4	9.0
56	77	86	40	67.1	5.5	245	0	-	-	25.0	25.0	9.0
56	77	86	40	67.1	5.5	220	0	-	-	25.0	25.0	9.0
56	77	87	39	66.9	5.5	170	0	-	-	25.0	25.0	9.0
56	77	87	50	57.0	5.5	120	0	-	-	23.5	23.5	9.0
56	84	87	43	68.8	5.5	245	0	-	-	25.0	25.0	9.0
56	84	87	43	68.8	5.5	220	0	-	-	25.0	25.0	9.0
56	84	87	46	65.8	5.5	170	0	-	-	25.0	25.0	9.0
56	84	87	56	54.7	5.5	120	0	-	-	22.5	22.5	9.0

Servicio SW (Cabezal 400 t, motón de gancho = 5.5 t) Sobre estabilizadores 3 DWG

HA	ні	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	( <b>m</b> )	(°)	(°)	( <b>m</b> )	<b>(t)</b>	(t)	(t)	(t)	(m)	(m/s)	(m/s)	(m/s)
56	91	79	68	50.1	5.5	245	0	-	-	25.0	22.9	9.0
56	91	79	68	50.1	5.5	220	0	-	-	25.0	22.9	9.0
56	91	87	52	63.7	5.5	170	0	-	-	24.2	24.2	9.0
56	98	80	68	51.9	5.5	245	0	-	-	24.8	21.9	9.0
56	98	80	68	51.9	5.5	220	0	-	-	24.8	21.9	9.0
56	98	86	59	59.5	5.5	170	0	-	-	23.3	23.3	9.0
56	105	81	68	53.6	5.5	245	0	-	-	24.1	21.0	9.0
56	105	81	68	53.6	5.5	220	0	-	-	24.1	21.0	9.0
56	105	87	60	60.7	5.5	170	0	-	-	22.6	22.6	9.0
63	28	74	36	43.8	5.5	245	0	-	-	25.0	25.0	11.0
63	28	74	36	43.8	5.5	220	0	-	-	25.0	25.0	11.0
63	28	73	53	39.4	5.5	170	0	-	-	25.0	25.0	11.0
63	35	76	32	48.6	5.5	245	0	-	-	25.0	25.0	11.0
63	35	76	32	48.6	5.5	220	0	-	-	25.0	25.0	11.0
63	35	74	59	39.8	5.5	170	0	-	-	25.0	25.0	11.0
63	42	78	30	52.8	5.5	245	0	-	-	25.0	25.0	9.0
63	42	78	30	52.8	5.5	220	0	-	-	25.0	25.0	9.0
63	42	75	61	41.2	5.5	170	0	-	-	25.0	25.0	9.0
63	49	78	44	52.5	5.5	245	0	-	-	25.0	25.0	9.0
63	49	78	44	52.5	5.5	220	0	-	-	25.0	25.0	9.0
63	49	80	37	54.0	5.5	170	0	-	-	25.0	25.0	9.0
63	56	81	35	59.6	5.5	245	0	-	-	25.0	25.0	9.0
63	56	81	35	59.6	5.5	220	0	-	-	25.0	25.0	9.0
63	56	83	30	59.4	5.5	170	0	-	-	25.0	25.0	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores 1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	28	75	56	28.9	16.0	245	0	-	-	25.0	25.0	12.6
35	28	75	56	28.9	16.0	220	0	-	-	25.0	25.0	12.6
35	28	75	56	28.9	16.0	170	0	-	-	25.0	25.0	12.6
35	28	75	56	28.9	16.0	120	0	-	-	25.0	25.0	12.6
35	28	75	56	28.9	16.0	70	0	-	-	25.0	25.0	12.6
35	35	76	62	29.3	16.0	245	0	-	-	25.0	25.0	11.0
35	35	76	62	29.3	16.0	220	0	-	-	25.0	25.0	11.0
35	35	76	62	29.3	16.0	170	0	-	-	25.0	25.0	11.0
35	35	76	62	29.3	16.0	120	0	-	-	25.0	25.0	11.0
35	35	76	62	29.3	16.0	70	0	-	-	25.0	25.0	11.0
35	42	77	65	30.2	16.0	245	0	-	-	25.0	25.0	11.0
35	42	77	65	30.2	16.0	220	0	-	-	25.0	25.0	11.0
35	42	77	65	30.2	16.0	170	0	-	-	25.0	25.0	11.0
35	42	77	65	30.2	16.0	120	0	-	-	25.0	25.0	11.0
35	42	77	65	30.2	16.0	70	0	-	-	25.0	25.0	11.0
35	49	83	52	38.7	16.0	245	0	-	-	25.0	25.0	11.0
35	49	83	52	38.7	16.0	220	0	-	-	25.0	25.0	11.0
35	49	83	52	38.7	16.0	170	0	-	-	25.0	25.0	11.0
35	49	83	52	38.7	16.0	120	0	-	-	25.0	25.0	11.0
35	49	83	52	38.7	16.0	70	0	-	-	25.0	25.0	11.0
35	56	81	64	34.7	16.0	245	0	-	-	24.4	21.6	11.0
35	56	81	64	34.7	16.0	220	0	-	-	24.4	21.6	11.0
35	56	81	64	34.7	16.0	170	0	-	-	24.4	21.6	11.0
35	56	81	64	34.7	16.0	120	0	-	-	24.4	21.6	11.0
35	56	81	64	34.7	16.0	70	0	-	-	24.4	21.6	11.0
35	63	84	62	37.9	16.0	245	0	-	-	23.5	20.4	11.0
35	63	84	62	37.9	16.0	220	0	-	-	23.5	20.4	11.0
35	63	84	62	37.9	16.0	170	0	-	-	23.5	20.4	11.0
35	63	84	62	37.9	16.0	120	0	-	-	23.5	20.4	11.0
35	63	84	62	37.9	16.0	70	0	-	-	23.5	20.4	11.0
35	70	84	66	37.0	16.0	245	0	-	-	22.7	18.6	9.0
35	70	84	66	37.0	16.0	220	0	-	-	22.7	18.6	9.0
35	70	84	66	37.0	16.0	170	0	-	-	22.7	18.6	9.0
35	70	84	66	37.0	16.0	120	0	-	-	22.7	18.6	9.0
35	70	84	66	37.0	16.0	70	0		-	22.7	18.6	9.0

Servicio SW (Cabezal  $400\,t$ , motón de gancho =  $16.0\,t$ ) Sobre estabilizadores 1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	77	85	67	38.1	16.0	245	0	-	-	21.8	17.4	9.0
35	77	85	67	38.1	16.0	220	0	-	-	21.8	17.4	9.0
35	77	85	67	38.1	16.0	170	0	-	-	21.8	17.4	9.0
35	77	85	67	38.1	16.0	120	0	-	-	21.8	17.4	9.0
35	77	85	67	38.1	16.0	70	0	-	-	21.8	17.4	9.0
35	84	84	71	36.2	16.0	245	0	-	-	21.2	15.9	9.0
35	84	84	71	36.2	16.0	220	0	-	-	21.2	15.9	9.0
35	84	84	71	36.2	16.0	170	0	-	-	21.2	15.9	9.0
35	84	84	71	36.2	16.0	120	0	-	-	21.2	15.9	9.0
35	84	84	71	36.2	16.0	70	0	-	-	21.2	15.9	9.0
35	91	84	73	35.6	16.0	245	0	-	-	20.5	14.8	9.0
35	91	84	73	35.6	16.0	220	0	-	-	20.5	14.8	9.0
35	91	84	73	35.6	16.0	170	0	-	-	20.5	14.8	9.0
35	91	84	73	35.6	16.0	120	0	-	-	20.5	14.8	9.0
35	91	84	73	35.6	16.0	70	0	-	-	20.5	14.8	9.0
35	98	86	72	38.1	16.0	245	0	-	-	20.0	14.1	9.0
35	98	86	72	38.1	16.0	220	0	-	-	20.0	14.1	9.0
35	98	86	72	38.1	16.0	170	0	-	-	20.0	14.1	9.0
35	98	86	72	38.1	16.0	120	0	-	-	20.0	14.1	9.0
35	98	86	72	38.1	16.0	70	0	-	-	20.0	14.1	9.0
35	105	87	72	39.8	16.0	245	0	-	-	19.2	13.3	9.0
35	105	87	72	39.8	16.0	220	0	-	-	19.2	13.3	9.0
35	105	87	72	39.8	16.0	170	0	-	-	19.2	13.3	9.0
35	105	87	72	39.8	16.0	120	0	-	-	19.2	13.3	9.0
35	105	87	72	39.8	16.0	70	0	-	-	19.2	13.3	9.0
42	28	77	53	30.4	16.0	245	0	-	-	25.0	25.0	11.0
42	28	77	53	30.4	16.0	220	0	-	-	25.0	25.0	11.0
42	28	77	53	30.4	16.0	170	0	-	-	25.0	25.0	11.0
42	28	77	53	30.4	16.0	120	0	-	-	25.0	25.0	11.0
42	28	77	53	30.4	16.0	70	0		-	25.0	25.0	11.0
42	35	78	59	31.1	16.0	245	0		-	25.0	25.0	11.0
42	35	78	59	31.1	16.0	220	0	-	-	25.0	25.0	11.0
42	35	78	59	31.1	16.0	170	0	-	-	25.0	25.0	11.0
42	35	78	59	31.1	16.0	120	0	-	-	25.0	25.0	11.0
42	35	78	59	31.1	16.0	70	0	-	-	25.0	25.0	11.0

Servicio SW (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores 1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
42	42	79	62	32.2	16.0	245	0	-	-	25.0	24.8	11.0
42	42	79	62	32.2	16.0	220	0	-	-	25.0	24.8	11.0
42	42	79	62	32.2	16.0	170	0	-	-	25.0	24.8	11.0
42	42	79	62	32.2	16.0	120	0	-	-	25.0	24.8	11.0
42	42	79	62	32.2	16.0	70	0	-	-	25.0	24.8	11.0
42	49	79	68	31.0	16.0	245	0	-	-	24.5	22.3	11.0
42	49	79	68	31.0	16.0	220	0	-	-	24.5	22.3	11.0
42	49	79	68	31.0	16.0	170	0	-	-	24.5	22.3	11.0
42	49	79	68	31.0	16.0	120	0	-	-	24.5	22.3	11.0
42	49	79	68	31.0	16.0	70	0	-	-	24.5	22.3	11.0
42	56	82	63	35.9	16.0	245	0	-	-	23.5	21.4	11.0
42	56	82	63	35.9	16.0	220	0	-	-	23.5	21.4	11.0
42	56	82	63	35.9	16.0	170	0	-	-	23.5	21.4	11.0
42	56	82	63	35.9	16.0	120	0	-	-	23.5	21.4	11.0
42	56	82	63	35.9	16.0	70	0	-	-	23.5	21.4	11.0
42	63	82	68	34.3	16.0	245	0	-	-	22.7	19.3	9.0
42	63	82	68	34.3	16.0	220	0	-	-	22.7	19.3	9.0
42	63	82	68	34.3	16.0	170	0	-	-	22.7	19.3	9.0
42	63	82	68	34.3	16.0	120	0	-	-	22.7	19.3	9.0
42	63	82	68	34.3	16.0	70	0	-	-	22.7	19.3	9.0
42	70	82	71	33.6	16.0	245	0	-	-	22.0	17.8	9.0
42	70	82	71	33.6	16.0	220	0	-	-	22.0	17.8	9.0
42	70	82	71	33.6	16.0	170	0	-	-	22.0	17.8	9.0
42	70	82	71	33.6	16.0	120	0	-	-	22.0	17.8	9.0
42	70	82	71	33.6	16.0	70	0	-	-	22.0	17.8	9.0
42	77	83	71	35.3	16.0	245	0	-	-	21.2	16.6	9.0
42	77	83	71	35.3	16.0	220	0	-	-	21.2	16.6	9.0
42	77	83	71	35.3	16.0	170	0	-	-	21.2	16.6	9.0
42	77	83	71	35.3	16.0	120	0	-	-	21.2	16.6	9.0
42	77	83	71	35.3	16.0	70	0	-	-	21.2	16.6	9.0
42	84	86	68	39.5	16.0	245	0	-	-	20.6	16.1	9.0
42	84	86	68	39.5	16.0	220	0	-	-	20.6	16.1	9.0
42	84	86	68	39.5	16.0	170	0	-	-	20.6	16.1	9.0
42	84	86	68	39.5	16.0	120	0	-	-	20.6	16.1	9.0
42	84	86	68	39.5	16.0	70	0	-	-	20.6	16.1	9.0

### Servicio SW (Cabezal $400\,t$ , motón de gancho = $16.0\,t$ ) Sobre estabilizadores

1 DWG

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
42	91	86	70	39.3	16.0	245	0	-	-	20.0	14.9	9.0
42	91	86	70	39.3	16.0	220	0	-	-	20.0	14.9	9.0
42	91	86	70	39.3	16.0	170	0	-	-	20.0	14.9	9.0
42	91	86	70	39.3	16.0	120	0	-	-	20.0	14.9	9.0
42	91	86	70	39.3	16.0	70	0	-	-	20.0	14.9	9.0
42	98	86	72	38.6	16.0	245	0	-	-	19.5	14.0	9.0
42	98	86	72	38.6	16.0	220	0	-	-	19.5	14.0	9.0
42	98	86	72	38.6	16.0	170	0	-	-	19.5	14.0	9.0
42	98	86	72	38.6	16.0	120	0	-	-	19.5	14.0	9.0
42	98	86	72	38.6	16.0	70	0	-	-	19.5	14.0	9.0
42	105	87	72	40.2	16.0	245	0	-	-	18.9	13.3	9.0
42	105	87	72	40.2	16.0	220	0	-	-	18.9	13.3	9.0
42	105	87	72	40.2	16.0	170	0	-	-	18.9	13.3	9.0
42	105	87	72	40.2	16.0	120	0	-	-	18.9	13.3	9.0
42	105	87	72	40.2	16.0	70	0	-	-	18.9	13.3	9.0
49	28	78	55	30.4	16.0	245	0	-	-	25.0	25.0	11.0
49	28	78	55	30.4	16.0	220	0	-	-	25.0	25.0	11.0
49	28	78	55	30.4	16.0	170	0	-	-	25.0	25.0	11.0
49	28	78	55	30.4	16.0	120	0	-	-	25.0	25.0	11.0
49	28	78	59	28.8	16.0	70	0	-	-	25.0	25.0	11.0
49	35	82	37	38.5	16.0	245	0	-	-	25.0	25.0	11.0
49	35	82	37	38.5	16.0	220	0	-	-	25.0	25.0	11.0
49	35	82	37	38.5	16.0	170	0	-	-	25.0	25.0	11.0
49	35	82	37	38.5	16.0	120	0	-	-	25.0	25.0	11.0
49	35	79	62	30.1	16.0	70	0	-	-	25.0	25.0	11.0
49	42	79	67	30.3	16.0	245	0	-	-	24.6	23.6	11.0
49	42	79	67	30.3	16.0	220	0	-	-	24.6	23.6	11.0
49	42	79	67	30.3	16.0	170	0	-	-	24.6	23.6	11.0
49	42	79	67	30.3	16.0	120	0	-	-	24.6	23.6	11.0
49	42	79	67	30.3	16.0	70	0	-	-	24.4	23.6	11.0
49	49	80	68	31.5	16.0	245	0	-	-	23.7	21.9	11.0
49	49	80	68	31.5	16.0	220	0	-	-	23.7	21.9	11.0
49	49	80	68	31.5	16.0	170	0	-	-	23.7	21.9	11.0
49	49	80	68	31.5	16.0	120	0	-	-	23.7	21.9	11.0
49	49	80	69	30.7	16.0	70	0	-	-	23.5	21.9	11.0

Servicio SW (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores 1 DWG

Página 5 de 7

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
49	56	82	65	35.2	16.0	245	0	-	-	22.8	20.7	9.0
49	56	82	65	35.2	16.0	220	0	-	-	22.8	20.7	9.0
49	56	82	65	35.2	16.0	170	0	-	-	22.8	20.7	9.0
49	56	82	65	35.2	16.0	120	0	-	-	22.8	20.7	9.0
49	56	81	69	32.5	16.0	70	0	-	-	22.7	20.3	9.0
49	63	84	63	38.4	16.0	245	0	-	-	22.0	19.7	9.0
49	63	84	63	38.4	16.0	220	0	-	-	22.0	19.7	9.0
49	63	84	63	38.4	16.0	170	0	-	-	22.0	19.7	9.0
49	63	84	63	38.4	16.0	120	0	-	-	22.0	19.7	9.0
49	63	82	70	33.2	16.0	70	0	-	-	21.8	18.9	9.0
49	70	84	67	37.4	16.0	245	0	-	-	21.4	18.0	9.0
49	70	84	67	37.4	16.0	220	0	-	-	21.4	18.0	9.0
49	70	84	67	37.4	16.0	170	0	-	-	21.4	18.0	9.0
49	70	84	67	37.4	16.0	120	0	-	-	21.4	18.0	9.0
49	70	84	68	36.3	16.0	70	0	-	-	21.1	18.0	9.0
49	77	84	70	36.5	16.0	245	0	-	-	20.7	16.6	9.0
49	77	84	70	36.5	16.0	220	0	-	-	20.7	16.6	9.0
49	77	84	70	36.5	16.0	170	0	-	-	20.7	16.6	9.0
49	77	84	70	36.5	16.0	120	0	-	-	20.7	16.6	9.0
49	84	85	70	38.2	16.0	245	0	-	-	20.1	15.7	9.0
49	84	85	70	38.2	16.0	220	0	-	-	20.1	15.7	9.0
49	84	85	70	38.2	16.0	170	0	-	-	20.1	15.7	9.0
49	84	85	70	38.2	16.0	120	0	-	-	20.1	15.7	9.0
49	91	85	72	37.7	16.0	245	0	-	-	19.6	14.6	9.0
49	91	85	72	37.7	16.0	220	0	-	-	19.6	14.6	9.0
49	91	85	72	37.7	16.0	170	0	-	-	19.6	14.6	9.0
49	91	85	72	37.7	16.0	120	0	1	-	19.6	14.6	9.0
49	98	86	72	39.1	16.0	245	0	-	-	19.0	13.9	9.0
49	98	86	72	39.1	16.0	220	0	-	-	19.0	13.9	9.0
49	98	86	72	39.1	16.0	170	0	-	-	19.0	13.9	9.0
49	98	86	72	39.1	16.0	120	0	-	-	19.0	13.9	9.0
49	105	87	72	40.5	16.0	245	0	-	-	18.4	13.2	9.0
49	105	87	72	40.5	16.0	220	0	ı	-	18.4	13.2	9.0
49	105	87	72	40.5	16.0	170	0	ı	-	18.4	13.2	9.0
49	105	87	72	40.5	16.0	120	0	-	-	18.4	13.2	9.0

Servicio SW (Cabezal  $400\,t$ , motón de gancho =  $16.0\,t$ ) Sobre estabilizadores 1 DWG

Página 6 de 7

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
56	28	79	55	30.9	16.0	245	0	-	-	25.0	25.0	11.0
56	28	79	55	30.9	16.0	220	0	-	-	25.0	25.0	11.0
56	28	79	55	30.9	16.0	170	0	-	-	25.0	25.0	11.0
56	28	79	55	30.9	16.0	120	0	-	-	25.0	25.0	11.0
56	35	80	58	32.5	16.0	245	0	-	-	24.6	24.6	11.0
56	35	80	58	32.5	16.0	220	0	-	-	24.6	24.6	11.0
56	35	80	58	32.5	16.0	170	0	-	-	24.6	24.6	11.0
56	35	80	58	32.5	16.0	120	0	-	-	24.6	24.6	11.0
56	42	80	66	31.3	16.0	245	0	-	-	23.7	23.2	11.0
56	42	80	66	31.3	16.0	220	0	-	-	23.7	23.2	11.0
56	42	80	66	31.3	16.0	170	0	-	-	23.7	23.2	11.0
56	42	80	66	31.3	16.0	120	0	-	-	23.7	23.2	11.0
56	49	81	67	32.5	16.0	245	0	-	-	22.9	21.6	9.0
56	49	81	67	32.5	16.0	220	0	-	-	22.9	21.6	9.0
56	49	81	67	32.5	16.0	170	0	-	-	22.9	21.6	9.0
56	49	81	67	32.5	16.0	120	0	-	-	22.9	21.6	9.0
56	56	82	67	34.4	16.0	245	0	-	-	22.1	20.2	9.0
56	56	82	67	34.4	16.0	220	0	-	-	22.1	20.2	9.0
56	56	82	67	34.4	16.0	170	0	-	-	22.1	20.2	9.0
56	56	82	67	34.4	16.0	120	0	-	-	22.1	20.2	9.0
56	63	82	71	33.2	16.0	245	0	-	-	21.4	18.4	9.0
56	63	82	71	33.2	16.0	220	0	-	-	21.4	18.4	9.0
56	63	82	71	33.2	16.0	170	0	-	-	21.4	18.4	9.0
56	63	82	71	33.2	16.0	120	0	-	-	21.4	18.4	9.0
56	70	83	71	34.6	16.0	245	0	-	-	20.8	17.3	9.0
56	70	83	71	34.6	16.0	220	0	-	-	20.8	17.3	9.0
56	70	83	71	34.6	16.0	170	0	-	-	20.8	17.3	9.0
56	70	83	71	34.6	16.0	120	0	-	-	20.8	17.3	9.0
56	77	84	71	36.0	16.0	245	0	-	-	20.1	16.4	9.0
56	77	84	71	36.0	16.0	220	0	-	-	20.1	16.4	9.0
56	77	84	71	36.0	16.0	170	0	-	-	20.1	16.4	9.0
56	77	84	71	36.0	16.0	120	0	-	-	20.1	16.4	9.0
56	84	84	73	35.6	16.0	245	0	-	-	19.6	15.2	9.0
56	84	84	73	35.6	16.0	220	0	-	-	19.6	15.2	9.0
56	84	84	73	35.6	16.0	170	0	-	-	19.6	15.2	9.0
56	84	84	73	35.6	16.0	120	0	-	-	19.6	15.2	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores 1 DWG

Página 7 de 7

HA	HI	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
( <b>m</b> )	( <b>m</b> )	(°)	(°)	( <b>m</b> )	<b>(t)</b>	(t)	<b>(t)</b>	(t)	( <b>m</b> )	(m/s)	(m/s)	(m/s)
56	91	86	70	40.3	16.0	245	0	-	-	19.1	14.7	9.0
56	91	86	70	40.3	16.0	220	0	-	-	19.1	14.7	9.0
56	91	86	70	40.3	16.0	170	0	-	-	19.1	14.7	9.0
56	98	85	74	37.4	16.0	245	0	-	-	18.7	13.6	9.0
56	98	85	74	37.4	16.0	220	0	-	-	18.7	13.6	9.0
56	98	85	74	37.4	16.0	170	0	-	-	18.7	13.6	9.0
56	105	86	74	38.4	16.0	245	0	-	-	18.0	12.9	9.0
56	105	86	74	38.4	16.0	220	0	-	-	18.0	12.9	9.0
56	105	86	74	38.4	16.0	170	0	-	-	18.0	12.9	9.0
63	28	80	53	31.9	16.0	245	0	-	-	24.7	24.7	11.0
63	28	80	53	31.9	16.0	220	0	-	-	24.7	24.7	11.0
63	28	80	53	31.9	16.0	170	0	-	-	24.7	24.7	11.0
63	35	80	65	30.1	16.0	245	0	-	-	23.8	23.8	11.0
63	35	80	65	30.1	16.0	220	0	-	-	23.8	23.8	11.0
63	35	80	65	30.1	16.0	170	0	-	-	23.8	23.8	11.0
63	42	81	65	32.1	16.0	245	0	-	-	23.0	23.0	9.0
63	42	81	65	32.1	16.0	220	0	-	-	23.0	23.0	9.0
63	42	81	65	32.1	16.0	170	0	-	-	23.0	23.0	9.0
63	49	83	58	38.1	16.0	245	0	-	-	22.2	22.2	9.0
63	49	83	58	38.1	16.0	220	0	-	-	22.2	22.2	9.0
63	49	83	58	38.1	16.0	170	0	-	-	22.2	22.2	9.0
63	56	82	70	32.7	16.0	245	0	-	-	21.5	19.6	9.0
63	56	82	70	32.7	16.0	220	0	-	-	21.5	19.6	9.0
63	56	82	70	32.7	16.0	170	0	-	-	21.5	19.6	9.0

Servicio SW (Cabezal 400 t, motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

Seite 1 de 7

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	28	70	49	34.5	16.0	245	0	-	-	25.0	25.0	12.6
35	28	70	49	34.5	16.0	220	0	-	-	25.0	25.0	12.6
35	28	70	49	34.5	16.0	170	0	-	-	25.0	25.0	12.6
35	28	70	49	34.5	16.0	120	0	-	-	25.0	25.0	12.6
35	28	73	53	31.2	16.0	70	0	-	-	25.0	25.0	12.6
35	35	76	31	42.1	16.0	245	0	-	-	25.0	25.0	11.0
35	35	76	31	42.1	16.0	220	0	-	-	25.0	25.0	11.0
35	35	76	31	42.1	16.0	170	0	-	-	25.0	25.0	11.0
35	35	76	31	42.1	16.0	120	0	-	-	25.0	25.0	11.0
35	35	74	59	32.0	16.0	70	0	-	-	25.0	25.0	11.0
35	42	78	37	44.7	16.0	245	0	-	-	25.0	25.0	11.0
35	42	78	37	44.7	16.0	220	0	-	-	25.0	25.0	11.0
35	42	78	37	44.7	16.0	170	0	-	-	25.0	25.0	11.0
35	42	78	37	44.7	16.0	120	0	-	-	25.0	25.0	11.0
35	42	75	63	32.7	16.0	70	0	-	-	25.0	25.0	11.0
35	49	83	30	49.9	16.0	245	0	-	-	25.0	25.0	11.0
35	49	83	30	49.9	16.0	220	0	-	-	25.0	25.0	11.0
35	49	83	30	49.9	16.0	170	0	-	-	25.0	25.0	11.0
35	49	83	30	49.9	16.0	120	0	ı	ı	25.0	25.0	11.0
35	49	86	33	47.2	16.0	70	0	ı	ı	25.0	25.0	11.0
35	56	86	33	53.2	16.0	245	0	-	-	25.0	25.0	11.0
35	56	86	33	53.2	16.0	220	0	-	-	25.0	25.0	11.0
35	56	86	33	53.2	16.0	170	0	-	1	25.0	25.0	11.0
35	56	86	33	53.2	16.0	120	0	-	1	25.0	25.0	11.0
35	56	87	41	48.1	16.0	70	0	-	1	25.0	25.0	11.0
35	63	86	43	52.7	16.0	245	0	-	1	25.0	25.0	11.0
35	63	86	43	52.7	16.0	220	0	1	1	25.0	25.0	11.0
35	63	86	43	52.7	16.0	170	0	-	-	25.0	25.0	11.0
35	63	86	43	52.7	16.0	120	0	-	-	25.0	25.0	11.0
35	63	87	50	46.7	16.0	70	0	-	-	25.0	25.0	11.0
35	70	78	65	41.8	16.0	245	0	-	-	25.0	24.4	9.0
35	70	78	65	41.8	16.0	220	0	-	ı	25.0	24.4	9.0
35	70	78	65	41.8	16.0	170	0	ı	-	25.0	24.4	9.0
35	70	78	65	41.8	16.0	120	0	ı	-	25.0	24.4	9.0
35	70	87	56	45.6	16.0	70	0	-	-	24.2	24.2	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores 2 DWG

Página 2 de 7

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
35	77	81	63	45.4	16.0	245	0	-	-	25.0	23.4	9.0
35	77	81	63	45.4	16.0	220	0	-	-	25.0	23.4	9.0
35	77	81	63	45.4	16.0	170	0	-	-	25.0	23.4	9.0
35	77	81	63	45.4	16.0	120	0	-	-	25.0	23.4	9.0
35	77	85	64	41.7	16.0	70	0	-	-	23.2	23.2	9.0
35	84	81	66	44.8	16.0	245	0	-	-	25.0	21.7	9.0
35	84	81	66	44.8	16.0	220	0	-	-	25.0	21.7	9.0
35	84	81	66	44.8	16.0	170	0	-	-	25.0	21.7	9.0
35	84	83	63	47.5	16.0	120	0	-	-	25.0	22.2	9.0
35	84	87	64	43.7	16.0	70	0	-	-	22.4	22.4	9.0
35	91	82	67	45.7	16.0	245	0	-	-	24.6	20.5	9.0
35	91	82	67	45.7	16.0	220	0	-	-	24.6	20.5	9.0
35	91	82	67	45.7	16.0	170	0	-	-	24.6	20.5	9.0
35	91	87	60	52.4	16.0	120	0	-	-	24.5	21.5	9.0
35	91	86	68	41.8	16.0	70	0	-	-	21.4	21.3	9.0
35	98	82	69	45.4	16.0	245	0	-	-	23.9	19.2	9.0
35	98	82	69	45.4	16.0	220	0	-	-	23.9	19.2	9.0
35	98	82	69	45.4	16.0	170	0	-	-	23.9	19.2	9.0
35	98	87	63	51.5	16.0	120	0	-	-	23.5	20.2	9.0
35	98	87	69	42.3	16.0	70	0	-	-	20.7	20.2	9.0
35	105	86	66	50.6	16.0	245	0	-	-	23.2	18.7	9.0
35	105	86	66	50.6	16.0	220	0	-	-	23.2	18.7	9.0
35	105	86	66	50.6	16.0	170	0	-	-	23.2	18.7	9.0
35	105	87	66	49.9	16.0	120	0	-	-	22.7	18.8	9.0
35	105	87	71	41.5	16.0	70	0	-	-	20.0	18.8	9.0
42	28	72	49	35.4	16.0	245	0	-	-	25.0	25.0	11.0
42	28	72	49	35.4	16.0	220	0	-	-	25.0	25.0	11.0
42	28	72	49	35.4	16.0	170	0	-	-	25.0	25.0	11.0
42	28	72	50	35.1	16.0	120	0	-	-	25.0	25.0	11.0
42	28	76	56	30.0	16.0	70	0	-	-	25.0	25.0	11.0
42	35	77	31	43.1	16.0	245	0	-	-	25.0	25.0	11.0
42	35	77	31	43.1	16.0	220	0	-	-	25.0	25.0	11.0
42	35	77	31	43.1	16.0	170	0	-	-	25.0	25.0	11.0
42	35	73	56	36.2	16.0	120	0	-	-	25.0	25.0	11.0
42	35	77	60	31.3	16.0	70	0		-	25.0	25.0	11.0

### Servicio SW (Cabezal 400 t, motón de gancho = 16.0 t) Sobre estabilizadores

2 DWG

Página 3 de 7

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
42	42	79	35	46.2	16.0	245	0	-	-	25.0	25.0	11.0
42	42	79	35	46.2	16.0	220	0	-	-	25.0	25.0	11.0
42	42	79	35	46.2	16.0	170	0	-	-	25.0	25.0	11.0
42	42	74	60	37.1	16.0	120	0	-	-	25.0	25.0	11.0
42	42	78	63	32.3	16.0	70	0	-	-	25.0	25.0	11.0
42	49	82	34	50.3	16.0	245	0	-	-	25.0	25.0	11.0
42	49	82	34	50.3	16.0	220	0	-	-	25.0	25.0	11.0
42	49	82	34	50.3	16.0	170	0	-	-	25.0	25.0	11.0
42	49	75	64	37.0	16.0	120	0	-	-	25.0	25.0	11.0
42	49	79	65	33.3	16.0	70	0	-	-	25.0	25.0	11.0
42	56	86	30	54.6	16.0	245	0	-	-	25.0	25.0	11.0
42	56	86	30	54.6	16.0	220	0	-	-	25.0	25.0	11.0
42	56	86	30	54.6	16.0	170	0	-	-	25.0	25.0	11.0
42	56	86	31	54.6	16.0	120	0	-	-	25.0	25.0	11.0
42	56	80	67	33.9	16.0	70	0	-	-	24.2	24.2	11.0
42	63	86	41	54.6	16.0	245	0	-	-	25.0	25.0	9.0
42	63	86	41	54.6	16.0	220	0	-	-	25.0	25.0	9.0
42	63	86	41	54.6	16.0	170	0	-	-	25.0	25.0	9.0
42	63	87	39	55.2	16.0	120	0	-	-	25.0	25.0	9.0
42	63	81	69	34.0	16.0	70	0	-	-	23.3	23.3	9.0
42	70	86	48	54.2	16.0	245	0	-	-	25.0	25.0	9.0
42	70	86	48	54.2	16.0	220	0	-	-	25.0	25.0	9.0
42	70	86	48	54.2	16.0	170	0	-	-	25.0	25.0	9.0
42	70	87	47	54.3	16.0	120	0	-	-	25.0	25.0	9.0
42	70	82	70	34.8	16.0	70	0	-	-	22.4	22.4	9.0
42	77	79	68	42.0	16.0	245	0	-	-	25.0	22.3	9.0
42	77	79	68	42.0	16.0	220	0	-	-	25.0	22.3	9.0
42	77	79	68	42.0	16.0	170	0	-	-	25.0	22.3	9.0
42	77	87	53	53.2	16.0	120	0	-	-	24.7	24.7	9.0
42	77	86	64	41.6	16.0	70	0	-	-	21.6	21.6	9.0
42	84	82	65	46.5	16.0	245	0	-	-	24.7	21.6	9.0
42	84	82	65	46.5	16.0	220	0	-	-	24.7	21.6	9.0
42	84	82	65	46.5	16.0	170	0	-	-	24.7	21.6	9.0
42	84	87	58	51.6	16.0	120	0	-	-	23.7	23.1	9.0
42	84	85	69	38.9	16.0	70	0	-	-	20.9	20.9	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores 2 DWG

Página 4 de 7

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
42	91	81	69	44.5	16.0	245	0	-	-	24.0	19.9	9.0
42	91	81	69	44.5	16.0	220	0	-	-	24.0	19.9	9.0
42	91	81	69	44.5	16.0	170	0	-	-	24.0	19.9	9.0
42	91	86	63	49.4	16.0	120	0	-	-	23.0	21.1	9.0
42	91	84	73	36.3	16.0	70	0	-	-	20.2	20.2	9.0
42	98	83	68	47.2	16.0	245	0	-	-	23.3	19.2	9.0
42	98	83	68	47.2	16.0	220	0	-	-	23.3	19.2	9.0
42	98	83	68	47.2	16.0	170	0	-	-	23.3	19.2	9.0
42	98	86	66	48.1	16.0	120	0	-	-	22.2	19.8	9.0
42	98	87	70	41.1	16.0	70	0	-	-	19.6	19.6	9.0
42	105	82	71	45.6	16.0	245	0	-	-	22.7	17.8	9.0
42	105	82	71	45.6	16.0	220	0	-	-	22.7	17.8	9.0
42	105	82	71	45.6	16.0	170	0	-	-	22.7	17.8	9.0
42	105	87	67	48.6	16.0	120	0	-	-	21.4	18.8	9.0
42	105	87	72	40.2	16.0	70	0	-	-	19.0	18.8	9.0
49	28	74	47	36.6	16.0	245	0	-	-	25.0	25.0	11.0
49	28	74	47	36.6	16.0	220	0	-	-	25.0	25.0	11.0
49	28	74	47	36.6	16.0	170	0	-	-	25.0	25.0	11.0
49	28	75	52	34.0	16.0	120	0	-	-	25.0	25.0	11.0
49	28	78	59	28.8	16.0	70	0	-	-	25.0	25.0	11.0
49	35	78	30	43.8	16.0	245	0	-	-	25.0	25.0	11.0
49	35	78	30	43.8	16.0	220	0	-	-	25.0	25.0	11.0
49	35	78	30	43.8	16.0	170	0	-	-	25.0	25.0	11.0
49	35	75	61	34.0	16.0	120	0	-	-	25.0	25.0	11.0
49	35	79	62	30.1	16.0	70	0	-	-	25.0	25.0	11.0
49	42	80	32	47.8	16.0	245	0	-	-	25.0	25.0	11.0
49	42	80	32	47.8	16.0	220	0	-	-	25.0	25.0	11.0
49	42	80	32	47.8	16.0	170	0	-	-	25.0	25.0	11.0
49	42	76	64	34.8	16.0	120	0	-	-	25.0	25.0	11.0
49	42	79	67	30.3	16.0	70	0	-	-	24.4	24.4	11.0
49	49	76	64	38.0	16.0	245	0	-	-	25.0	25.0	11.0
49	49	76	64	38.0	16.0	220	0	-	-	25.0	25.0	11.0
49	49	76	64	38.0	16.0	170	0	-	-	25.0	25.0	11.0
49	49	77	66	35.6	16.0	120	0	-	-	25.0	25.0	11.0
49	49	80	69	30.7	16.0	70	0	-	-	23.5	23.5	11.0

Servicio SW (Cabezal  $400\,t$ , motón de gancho =  $16.0\,t$ ) Sobre estabilizadores 2 DWG

Página 5 de 7

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
49	56	85	32	55.5	16.0	245	0	-	-	25.0	25.0	9.0
49	56	85	32	55.5	16.0	220	0	-	-	25.0	25.0	9.0
49	56	85	32	55.5	16.0	170	0	-	-	25.0	25.0	9.0
49	56	78	67	36.8	16.0	120	0	-	-	25.0	25.0	9.0
49	56	81	69	32.5	16.0	70	0	-	-	22.7	22.7	9.0
49	63	87	35	58.1	16.0	245	0	-	-	25.0	25.0	9.0
49	63	87	35	58.1	16.0	220	0	-	-	25.0	25.0	9.0
49	63	87	35	58.1	16.0	170	0	-	-	25.0	25.0	9.0
49	63	80	66	39.0	16.0	120	0	-	-	24.8	24.8	9.0
49	63	82	70	33.2	16.0	70	0	-	-	21.8	21.8	9.0
49	70	79	67	41.7	16.0	245	0	-	-	25.0	23.3	9.0
49	70	79	67	41.7	16.0	220	0	-	-	25.0	23.3	9.0
49	70	79	67	41.7	16.0	170	0	-	-	25.0	23.3	9.0
49	70	81	67	40.0	16.0	120	0	-	-	23.9	23.9	9.0
49	70	84	68	36.3	16.0	70	0	-	-	21.1	21.1	9.0
49	77	81	65	45.2	16.0	245	0	-	-	24.7	22.4	9.0
49	77	81	65	45.2	16.0	220	0	-	-	24.7	22.4	9.0
49	77	81	65	45.2	16.0	170	0	-	-	24.7	22.4	9.0
49	77	81	70	39.1	16.0	120	0	ı	-	23.1	22.4	9.0
49	84	81	68	44.3	16.0	245	0	ı	-	24.1	20.9	9.0
49	84	81	68	44.3	16.0	220	0	-	-	24.1	20.9	9.0
49	84	81	68	44.3	16.0	170	0	-	-	24.1	20.9	9.0
49	84	87	59	50.7	16.0	120	0	-	-	22.4	22.4	9.0
49	91	81	70	44.1	16.0	245	0	-	-	23.4	19.6	9.0
49	91	81	70	44.1	16.0	220	0	-	-	23.4	19.6	9.0
49	91	81	70	44.1	16.0	170	0	-	-	23.4	19.6	9.0
49	91	83	71	40.9	16.0	120	0	1	-	21.6	20.1	9.0
49	98	82	70	45.8	16.0	245	0	1	-	22.8	18.7	9.0
49	98	82	70	45.8	16.0	220	0	-	-	22.8	18.7	9.0
49	98	82	70	45.8	16.0	170	0		-	22.8	18.7	9.0
49	98	84	71	42.5	16.0	120	0	-	-	21.0	19.2	9.0
49	105	83	70	47.4	16.0	245	0	-	-	22.2	17.8	9.0
49	105	83	70	47.4	16.0	220	0	-	-	22.2	17.8	9.0
49	105	84	73	41.4	16.0	120	0	-	-	20.4	18.0	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores 2 DWG

Página 6 de 7

HA (m)	HI (m)	WHA (°)	<b>WHI</b> (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
56	28	75	49	36.9	16.0	245	0	-	-	25.0	25.0	11.0
56	28	75	49	36.9	16.0	220	0	-	-	25.0	25.0	11.0
56	28	75	49	36.9	16.0	170	0	-	-	25.0	25.0	11.0
56	28	77	55	32.8	16.0	120	0	-	-	25.0	25.0	11.0
56	35	76	54	38.4	16.0	245	0	-	-	25.0	25.0	11.0
56	35	76	54	38.4	16.0	220	0	-	-	25.0	25.0	11.0
56	35	76	54	38.4	16.0	170	0	-	-	25.0	25.0	11.0
56	35	77	63	32.9	16.0	120	0	-	-	25.0	25.0	11.0
56	42	80	35	47.9	16.0	245	0	-	-	25.0	25.0	11.0
56	42	80	35	47.9	16.0	220	0	-	-	25.0	25.0	11.0
56	42	80	35	47.9	16.0	170	0	-	-	25.0	25.0	11.0
56	42	78	65	33.9	16.0	120	0	-	-	25.0	25.0	11.0
56	49	78	59	41.4	16.0	245	0	-	-	25.0	25.0	9.0
56	49	78	59	41.4	16.0	220	0	-	-	25.0	25.0	9.0
56	49	78	59	41.4	16.0	170	0	-	-	25.0	25.0	9.0
56	49	79	66	35.2	16.0	120	0	-	-	25.0	25.0	9.0
56	56	85	30	56.6	16.0	245	0	-	-	25.0	25.0	9.0
56	56	85	30	56.6	16.0	220	0	-	-	25.0	25.0	9.0
56	56	85	30	56.6	16.0	170	0	-	-	25.0	25.0	9.0
56	56	80	67	36.3	16.0	120	0	ı	-	24.1	24.1	9.0
56	63	87	32	60.1	16.0	245	0	ı	-	25.0	25.0	9.0
56	63	87	32	60.1	16.0	220	0	-	-	25.0	25.0	9.0
56	63	87	32	60.1	16.0	170	0	-	-	25.0	25.0	9.0
56	63	81	68	37.2	16.0	120	0	-	-	23.3	23.3	9.0
56	70	81	63	45.4	16.0	245	0	-	-	24.8	23.6	9.0
56	70	81	63	45.4	16.0	220	0	-	-	24.8	23.6	9.0
56	70	81	63	45.4	16.0	170	0	-	-	24.8	23.6	9.0
56	70	82	68	39.0	16.0	120	0	-	-	22.5	22.5	9.0
56	77	80	69	42.4	16.0	245	0	1	-	24.0	21.5	9.0
56	77	80	69	42.4	16.0	220	0	-	-	24.0	21.5	9.0
56	77	80	69	42.4	16.0	170	0		-	24.0	21.5	9.0
56	77	82	71	38.0	16.0	120	0	1	-	21.9	21.9	9.0
56	84	81	69	44.1	16.0	245	0	-	-	23.5	20.5	9.0
56	84	81	69	44.1	16.0	220	0	-	-	23.5	20.5	9.0
56	84	83	64	48.7	16.0	170	0	-	-	23.4	21.2	9.0
56	84	83	71	39.4	16.0	120	0	-	-	21.2	21.2	9.0

#### Servicio SW (Cabezal $400\,t$ , motón de gancho = $16.0\,t$ ) Sobre estabilizadores

2 DWG

Página 7 de 7

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
56	91	82	69	45.7	16.0	245	0	-	-	22.8	19.5	9.0
56	91	82	69	45.7	16.0	220	0	-	-	22.8	19.5	9.0
56	91	87	57	57.4	16.0	170	0	-	-	22.7	21.2	9.0
56	98	82	71	45.2	16.0	245	0	-	-	22.3	18.4	9.0
56	98	82	71	45.2	16.0	220	0	-	-	22.3	18.4	9.0
56	98	85	65	51.6	16.0	170	0	-	-	22.0	19.2	9.0
56	105	83	71	46.6	16.0	245	0	-	-	21.6	17.6	9.0
56	105	83	71	46.6	16.0	220	0	-	-	21.6	17.6	9.0
56	105	87	63	55.9	16.0	170	0	-	-	21.3	18.6	9.0
63	28	77	38	40.0	16.0	245	0	-	-	25.0	25.0	11.0
63	28	77	38	40.0	16.0	220	0	-	-	25.0	25.0	11.0
63	28	76	55	35.5	16.0	170	0	-	-	25.0	25.0	11.0
63	35	77	55	38.5	16.0	245	0	-	-	25.0	25.0	11.0
63	35	77	55	38.5	16.0	220	0	-	-	25.0	25.0	11.0
63	35	76	62	36.1	16.0	170	0	-	-	25.0	25.0	11.0
63	42	77	64	37.1	16.0	245	0	-	-	25.0	25.0	9.0
63	42	77	64	37.1	16.0	220	0	-	-	25.0	25.0	9.0
63	42	77	64	37.1	16.0	170	0	-	-	25.0	25.0	9.0
63	49	78	64	39.2	16.0	245	0	-	-	25.0	25.0	9.0
63	49	78	64	39.2	16.0	220	0	-	-	25.0	25.0	9.0
63	49	78	65	38.4	16.0	170	0	-	-	25.0	25.0	9.0
63	56	79	64	41.3	16.0	245	0	-	-	25.0	25.0	9.0
63	56	79	64	41.3	16.0	220	0	-	-	25.0	25.0	9.0
63	56	79	66	39.5	16.0	170	0	-	-	25.0	25.0	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores 3 DWG

Página 1 de 7

HA	ні	WHA	WHI	RAD	HKFL	owb	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	( <b>m</b> )	(°)	(°)	( <b>m</b> )	<b>(t)</b>	(t)	(t)	(t)	( <b>m</b> )	$(\mathbf{m/s})$	(m/s)	(m/s)
35	28	67	38	39.6	16.0	245	0	-	-	25.0	25.0	12.6
35	28	67	38	39.6	16.0	220	0	-	-	25.0	25.0	12.6
35	28	67	38	39.6	16.0	170	0	-	-	25.0	25.0	12.6
35	28	68	47	36.3	16.0	120	0	-	-	25.0	25.0	12.6
35	28	73	53	31.2	16.0	70	0	-	-	25.0	25.0	12.6
35	35	71	33	44.5	16.0	245	0	-	-	25.0	25.0	11.0
35	35	71	33	44.5	16.0	220	0	-	-	25.0	25.0	11.0
35	35	71	33	44.5	16.0	170	0	-	-	25.0	25.0	11.0
35	35	70	52	37.8	16.0	120	0	-	-	25.0	25.0	11.0
35	35	74	59	32.0	16.0	70	0	-	-	25.0	25.0	11.0
35	42	75	30	48.8	16.0	245	0	-	-	25.0	25.0	11.0
35	42	75	30	48.8	16.0	220	0	-	-	25.0	25.0	11.0
35	42	75	30	48.8	16.0	170	0	-	-	25.0	25.0	11.0
35	42	71	57	38.7	16.0	120	0	-	-	25.0	25.0	11.0
35	42	75	63	32.7	16.0	70	0	-	-	25.0	25.0	11.0
35	49	78	32	52.6	16.0	245	0	-	-	25.0	25.0	11.0
35	49	78	32	52.6	16.0	220	0	-	-	25.0	25.0	11.0
35	49	78	32	52.6	16.0	170	0	-	-	25.0	25.0	11.0
35	49	81	31	51.2	16.0	120	0	-	-	25.0	25.0	11.0
35	49	86	33	47.2	16.0	70	0	-	-	25.0	25.0	11.0
35	56	82	31	56.6	16.0	245	0	-	-	25.0	25.0	11.0
35	56	82	31	56.6	16.0	220	0	-	-	25.0	25.0	11.0
35	56	82	31	56.6	16.0	170	0	-	-	25.0	25.0	11.0
35	56	85	30	54.8	16.0	120	0	-	-	25.0	25.0	11.0
35	56	87	41	48.1	16.0	70	0	-	-	25.0	25.0	11.0
35	63	86	31	60.2	16.0	245	0	-	-	25.0	25.0	11.0
35	63	86	31	60.2	16.0	220	0	-	-	25.0	25.0	11.0
35	63	86	31	60.2	16.0	170	0	-	-	25.0	25.0	11.0
35	63	87	36	56.7	16.0	120	0	-	-	25.0	25.0	11.0
35	63	87	50	46.7	16.0	70	0	-	-	25.0	25.0	11.0
35	70	87	37	61.8	16.0	245	0	-	-	25.0	25.0	9.0
35	70	87	37	61.8	16.0	220	0	-	-	25.0	25.0	9.0
35	70	87	37	61.8	16.0	170	0	-	-	25.0	25.0	9.0
35	70	87	45	55.6	16.0	120	0	-	-	25.0	25.0	9.0
35	70	87	56	45.6	16.0	70	0	-	-	24.2	24.2	9.0

Servicio SW (Cabezal  $400\,t$ , motón de gancho =  $16.0\,t$ ) Sobre estabilizadores 3 DWG

Página 2 de 7

HA	ні	WHA	WHI	RAD	HKFL	owb	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	( <b>m</b> )	(°)	(°)	( <b>m</b> )	(t)	(t)	(t)	(t)	( <b>m</b> )	$(\mathbf{m/s})$	(m/s)	(m/s)
35	77	87	44	61.6	16.0	245	0	-	-	25.0	25.0	9.0
35	77	87	44	61.6	16.0	220	0	-	-	25.0	25.0	9.0
35	77	87	44	61.6	16.0	170	0	-	-	25.0	25.0	9.0
35	77	87	51	54.9	16.0	120	0	-	-	25.0	25.0	9.0
35	77	85	64	41.7	16.0	70	0	-	-	23.2	23.2	9.0
35	84	87	49	61.5	16.0	245	0	-	-	25.0	25.0	9.0
35	84	87	49	61.5	16.0	220	0	-	-	25.0	25.0	9.0
35	84	87	49	61.5	16.0	170	0	-	-	25.0	25.0	9.0
35	84	87	56	53.6	16.0	120	0	-	-	25.0	25.0	9.0
35	84	87	64	43.7	16.0	70	0	-	-	22.4	22.4	9.0
35	91	87	53	61.4	16.0	245	0	-	-	25.0	25.0	9.0
35	91	87	53	61.4	16.0	220	0	-	-	25.0	25.0	9.0
35	91	87	53	61.4	16.0	170	0	-	-	25.0	25.0	9.0
35	91	87	60	52.4	16.0	120	0	-	-	24.5	24.5	9.0
35	91	86	68	41.8	16.0	70	0	-	-	21.4	21.4	9.0
35	98	81	64	53.8	16.0	245	0	-	-	25.0	23.4	9.0
35	98	81	64	53.8	16.0	220	0	-	-	25.0	23.4	9.0
35	98	87	57	60.3	16.0	170	0	-	-	25.0	24.7	9.0
35	98	87	63	51.5	16.0	120	0	-	-	23.5	23.5	9.0
35	98	87	69	42.3	16.0	70	0	-	-	20.7	20.7	9.0
35	105	81	66	53.7	16.0	245	0	-	-	25.0	22.0	9.0
35	105	81	66	53.7	16.0	220	0	-	-	25.0	22.0	9.0
35	105	87	60	59.6	16.0	170	0	-	-	25.0	23.1	9.0
35	105	87	66	49.9	16.0	120	0	-	-	22.7	22.7	9.0
35	105	87	71	41.5	16.0	70	0	-	-	20.0	20.0	9.0
42	28	68	48	38.6	16.0	245	0	-	-	25.0	25.0	11.0
42	28	68	48	38.6	16.0	220	0	-	-	25.0	25.0	11.0
42	28	68	48	38.6	16.0	170	0	-	-	25.0	25.0	11.0
42	28	72	50	35.1	16.0	120	0	-	-	25.0	25.0	11.0
42	28	76	56	30.0	16.0	70	0	-	-	25.0	25.0	11.0
42	35	72	37	44.8	16.0	245	0	-	-	25.0	25.0	11.0
42	35	72	37	44.8	16.0	220	0	-	-	25.0	25.0	11.0
42	35	72	37	44.8	16.0	170	0	-	-	25.0	25.0	11.0
42	35	73	56	36.2	16.0	120	0	-	-	25.0	25.0	11.0
42	35	77	60	31.3	16.0	70	0	-	-	25.0	25.0	11.0

Servicio SW (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores 3 DWG

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НА	HI	WHA	WHI	RAD	HKFL	owb	ZBL	DB	DRAD	VWAB	VWABF	VWRST
( <b>m</b> )	( <b>m</b> )	(°)	(°)	( <b>m</b> )	(t)	(t)	<b>(t)</b>	(t)	( <b>m</b> )	( <b>m</b> / <b>s</b> )	(m/s)	( <b>m</b> / <b>s</b> )
42	42	74	40	47.8	16.0	245	0	-	-	25.0	25.0	11.0
42	42	74	40	47.8	16.0	220	0	-	-	25.0	25.0	11.0
42	42	74	40	47.8	16.0	170	0	-	-	25.0	25.0	11.0
42	42	74	60	37.1	16.0	120	0	-	-	25.0	25.0	11.0
42	42	78	63	32.3	16.0	70	0	-	-	25.0	25.0	11.0
42	49	78	34	53.2	16.0	245	0	-	-	25.0	25.0	11.0
42	49	78	34	53.2	16.0	220	0	-	-	25.0	25.0	11.0
42	49	79	30	53.8	16.0	170	0	-	-	25.0	25.0	11.0
42	49	75	64	37.0	16.0	120	0	-	-	25.0	25.0	11.0
42	49	79	65	33.3	16.0	70	0	-	-	25.0	25.0	11.0
42	56	82	30	57.6	16.0	245	0	-	-	25.0	25.0	11.0
42	56	82	30	57.6	16.0	220	0	-	-	25.0	25.0	11.0
42	56	82	30	57.6	16.0	170	0	-	-	25.0	25.0	11.0
42	56	86	31	54.6	16.0	120	0	-	-	25.0	25.0	11.0
42	56	80	67	33.9	16.0	70	0	-	-	24.2	24.2	11.0
42	63	84	34	60.5	16.0	245	0	-	-	25.0	25.0	9.0
42	63	84	34	60.5	16.0	220	0	-	-	25.0	25.0	9.0
42	63	85	31	61.4	16.0	170	0	-	-	25.0	25.0	9.0
42	63	87	39	55.2	16.0	120	0	-	-	25.0	25.0	9.0
42	63	81	69	34.0	16.0	70	0	-	-	23.3	23.3	9.0
42	70	87	34	64.1	16.0	245	0	-	-	25.0	25.0	9.0
42	70	87	34	64.1	16.0	220	0	-	-	25.0	25.0	9.0
42	70	87	35	63.5	16.0	170	0	-	-	25.0	25.0	9.0
42	70	87	47	54.3	16.0	120	0	-	-	25.0	25.0	9.0
42	70	82	70	34.8	16.0	70	0	-	-	22.4	22.4	9.0
42	77	87	41	64.6	16.0	245	0	-	-	25.0	25.0	9.0
42	77	87	41	64.6	16.0	220	0	-	-	25.0	25.0	9.0
42	77	87	43	62.8	16.0	170	0	-	-	25.0	25.0	9.0
42	77	87	53	53.2	16.0	120	0	-	-	24.7	24.7	9.0
42	77	86	64	41.6	16.0	70	0	-	-	21.6	21.6	9.0
42	84	87	47	64.0	16.0	245	0	-	-	25.0	25.0	9.0
42	84	87	47	64.0	16.0	220	0	-	-	25.0	25.0	9.0
42	84	87	49	61.9	16.0	170	0	-	-	25.0	25.0	9.0
42	84	87	58	51.6	16.0	120	0	-	-	23.7	23.7	9.0
42	84	85	69	38.9	16.0	70	0	-	-	20.9	20.9	9.0

Servicio SW (Cabezal  $400\,t$ , motón de gancho =  $16.0\,t$ ) Sobre estabilizadores 3 DWG

Página 4 de 7

HA	ні	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	( <b>m</b> )	(°)	(°)	( <b>m</b> )	(t)	(t)	(t)	(t)	( <b>m</b> )	(m/s)	(m/s)	(m/s)
42	91	78	67	49.6	16.0	245	0	-	-	25.0	23.6	9.0
42	91	78	67	49.6	16.0	220	0	-	-	25.0	23.6	9.0
42	91	87	54	60.5	16.0	170	0	-	-	25.0	25.0	9.0
42	91	86	63	49.4	16.0	120	0	-	-	23.0	23.0	9.0
42	91	84	73	36.3	16.0	70	0	-	-	20.2	20.2	9.0
42	98	80	66	52.5	16.0	245	0	-	-	25.0	22.8	9.0
42	98	80	66	52.5	16.0	220	0	-	-	25.0	22.8	9.0
42	98	87	58	59.2	16.0	170	0	-	-	24.7	24.5	9.0
42	98	86	66	48.1	16.0	120	0	-	-	22.2	22.2	9.0
42	98	87	70	41.1	16.0	70	0	-	-	19.6	19.6	9.0
42	105	80	68	52.2	16.0	245	0	-	-	25.0	21.4	9.0
42	105	80	68	52.2	16.0	220	0	-	-	25.0	21.4	9.0
42	105	86	63	55.9	16.0	170	0	-	-	23.8	22.7	9.0
42	105	87	67	48.6	16.0	120	0	-	-	21.4	21.4	9.0
42	105	87	72	40.2	16.0	70	0	-	-	19.0	19.0	9.0
49	28	70	49	39.3	16.0	245	0	-	-	25.0	25.0	11.0
49	28	70	49	39.3	16.0	220	0	-	-	25.0	25.0	11.0
49	28	71	51	37.7	16.0	170	0	-	-	25.0	25.0	11.0
49	28	75	52	34.0	16.0	120	0	-	-	25.0	25.0	11.0
49	28	78	59	28.8	16.0	70	0	-	-	25.0	25.0	11.0
49	35	71	55	40.4	16.0	245	0	-	-	25.0	25.0	11.0
49	35	71	55	40.4	16.0	220	0	-	-	25.0	25.0	11.0
49	35	72	57	38.6	16.0	170	0	-	-	25.0	25.0	11.0
49	35	75	61	34.0	16.0	120	0	-	-	25.0	25.0	11.0
49	35	79	62	30.1	16.0	70	0	-	-	25.0	25.0	11.0
49	42	72	58	41.9	16.0	245	0	-	-	25.0	25.0	11.0
49	42	72	58	41.9	16.0	220	0	-	-	25.0	25.0	11.0
49	42	73	60	39.8	16.0	170	0	-	-	25.0	25.0	11.0
49	42	76	64	34.8	16.0	120	0	-	-	25.0	25.0	11.0
49	42	79	67	30.3	16.0	70	0	-	-	24.4	24.4	11.0
49	49	79	31	55.1	16.0	245	0	-	-	25.0	25.0	11.0
49	49	79	31	55.1	16.0	220	0	-	-	25.0	25.0	11.0
49	49	74	63	40.4	16.0	170	0	-	-	25.0	25.0	11.0
49	49	77	66	35.6	16.0	120	0	-	-	25.0	25.0	11.0
49	49	80	69	30.7	16.0	70	0	-	-	23.5	23.5	11.0

Servicio SW (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores 3 DWG

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HA	ні	WHA	WHI	RAD	HKFL	owb	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	( <b>m</b> )	(°)	(°)	( <b>m</b> )	(t)	(t)	<b>(t)</b>	<b>(t)</b>	(m)	( <b>m</b> / <b>s</b> )	(m/s)	( <b>m</b> / <b>s</b> )
49	56	81	34	58.0	16.0	245	0	-	-	25.0	25.0	9.0
49	56	81	34	58.0	16.0	220	0	-	-	25.0	25.0	9.0
49	56	76	62	42.9	16.0	170	0	-	-	25.0	25.0	9.0
49	56	78	67	36.8	16.0	120	0	-	-	25.0	25.0	9.0
49	56	81	69	32.5	16.0	70	0	-	-	22.7	22.7	9.0
49	63	84	32	62.4	16.0	245	0	-	-	25.0	25.0	9.0
49	63	84	32	62.4	16.0	220	0	-	-	25.0	25.0	9.0
49	63	86	32	60.6	16.0	170	0	-	-	25.0	25.0	9.0
49	63	80	66	39.0	16.0	120	0	1	-	24.8	24.8	9.0
49	63	82	70	33.2	16.0	70	0	-	-	21.8	21.8	9.0
49	70	87	31	66.4	16.0	245	0	ı	-	25.0	25.0	9.0
49	70	87	31	66.4	16.0	220	0	-	-	25.0	25.0	9.0
49	70	87	38	61.8	16.0	170	0	-	-	25.0	25.0	9.0
49	70	81	67	40.0	16.0	120	0	-	-	23.9	23.9	9.0
49	70	84	68	36.3	16.0	70	0	-	-	21.1	21.1	9.0
49	77	87	39	66.6	16.0	245	0	-	-	25.0	25.0	9.0
49	77	87	39	66.6	16.0	220	0	-	-	25.0	25.0	9.0
49	77	87	45	61.4	16.0	170	0	-	-	25.0	25.0	9.0
49	77	81	70	39.1	16.0	120	0	-	-	23.1	23.1	9.0
49	84	79	64	51.3	16.0	245	0	-	-	25.0	24.9	9.0
49	84	79	64	51.3	16.0	220	0	-	-	25.0	24.9	9.0
49	84	87	51	60.1	16.0	170	0	-	-	24.9	24.9	9.0
49	84	87	59	50.7	16.0	120	0	-	-	22.4	22.4	9.0
49	91	86	52	64.3	16.0	245	0	-	-	25.0	25.0	9.0
49	91	86	52	64.3	16.0	220	0	-	-	25.0	25.0	9.0
49	91	86	58	56.6	16.0	170	0	-	-	24.0	24.0	9.0
49	91	83	71	40.9	16.0	120	0	-	-	21.6	21.6	9.0
49	98	80	67	52.2	16.0	245	0	-	-	25.0	22.3	9.0
49	98	87	54	65.1	16.0	220	0	-	-	25.0	24.4	9.0
49	98	87	59	58.1	16.0	170	0	-	-	23.2	23.2	9.0
49	98	84	71	42.5	16.0	120	0	-	-	21.0	21.0	9.0
49	105	80	69	51.7	16.0	245	0	-	-	24.7	21.1	9.0
49	105	87	57	64.9	16.0	220	0	-	-	24.6	22.9	9.0
49	105	85	66	52.4	16.0	170	0	-	-	22.5	22.3	9.0
49	105	84	73	41.4	16.0	120	0	-	-	20.4	20.4	9.0

#### Servicio SW (Cabezal $400\,t$ , motón de gancho = $16.0\,t$ ) Sobre estabilizadores

3 DWG

Página 6 de 7

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
56	28	72	44	41.4	16.0	245	0	-	-	25.0	25.0	11.0
56	28	72	44	41.4	16.0	220	0	-	-	25.0	25.0	11.0
56	28	74	51	37.2	16.0	170	0	-	-	25.0	25.0	11.0
56	28	77	55	32.8	16.0	120	0	-	-	25.0	25.0	11.0
56	35	74	42	45.4	16.0	245	0	-	-	25.0	25.0	11.0
56	35	74	42	45.4	16.0	220	0	-	-	25.0	25.0	11.0
56	35	74	60	37.3	16.0	170	0	-	-	25.0	25.0	11.0
56	35	77	63	32.9	16.0	120	0	-	-	25.0	25.0	11.0
56	42	77	32	52.0	16.0	245	0	-	-	25.0	25.0	11.0
56	42	77	32	52.0	16.0	220	0	-	-	25.0	25.0	11.0
56	42	75	63	38.1	16.0	170	0	-	-	25.0	25.0	11.0
56	42	78	65	33.9	16.0	120	0	-	-	25.0	25.0	11.0
56	49	79	33	55.6	16.0	245	0	-	-	25.0	25.0	9.0
56	49	75	57	45.7	16.0	220	0	-	-	25.0	25.0	9.0
56	49	76	65	38.9	16.0	170	0	-	-	25.0	25.0	9.0
56	49	79	66	35.2	16.0	120	0	-	-	25.0	25.0	9.0
56	56	81	34	59.1	16.0	245	0	-	-	25.0	25.0	9.0
56	56	75	63	44.7	16.0	220	0	-	-	25.0	25.0	9.0
56	56	77	66	40.1	16.0	170	0	-	-	25.0	25.0	9.0
56	56	80	67	36.3	16.0	120	0	-	-	24.1	24.1	9.0
56	63	84	31	63.6	16.0	245	0	-	-	25.0	25.0	9.0
56	63	84	31	63.6	16.0	220	0	-	-	25.0	25.0	9.0
56	63	87	31	60.7	16.0	170	0	-	-	25.0	25.0	9.0
56	63	81	68	37.2	16.0	120	0	-	-	23.3	23.3	9.0
56	70	86	32	67.1	16.0	245	0	-	-	25.0	25.0	9.0
56	70	86	32	67.1	16.0	220	0	-	-	25.0	25.0	9.0
56	70	87	41	59.9	16.0	170	0	-	-	24.9	24.9	9.0
56	70	82	68	39.0	16.0	120	0	-	-	22.5	22.5	9.0
56	77	86	40	67.1	16.0	245	0	-	-	25.0	25.0	9.0
56	77	87	37	68.5	16.0	220	0	-	-	25.0	25.0	9.0
56	77	80	69	42.4	16.0	170	0	-	-	24.2	24.2	9.0
56	77	82	71	38.0	16.0	120	0	1	-	21.9	21.9	9.0
56	84	87	43	68.8	16.0	245	0	-	-	25.0	25.0	9.0
56	84	87	44	67.8	16.0	220	0	-	-	25.0	25.0	9.0
56	84	83	64	48.7	16.0	170	0	-	-	23.4	23.4	9.0
56	84	83	71	39.4	16.0	120	0	-	-	21.2	21.2	9.0

Servicio SW (Cabezal 400 t , motón de gancho = 16.0 t) Sobre estabilizadores 3 DWG

Página 7 de 7

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
56	91	79	68	50.1	16.0	245	0	-	-	25.0	22.9	9.0
56	91	87	50	66.2	16.0	220	0	-	-	24.8	24.8	9.0
56	91	87	57	57.4	16.0	170	0	-	-	22.7	22.7	9.0
56	98	80	68	51.9	16.0	245	0	-	-	24.8	21.9	9.0
56	98	87	54	65.5	16.0	220	0	-	-	24.0	24.0	9.0
56	98	85	65	51.6	16.0	170	0	-	-	22.0	22.0	9.0
56	105	83	64	58.3	16.0	245	0	-	-	24.1	21.5	9.0
56	105	87	58	63.8	16.0	220	0	-	-	23.4	22.7	9.0
56	105	87	63	55.9	16.0	170	0	-	-	21.3	21.3	9.0
63	28	74	36	43.8	16.0	245	0	-	-	25.0	25.0	11.0
63	28	73	53	39.4	16.0	220	0	-	-	25.0	25.0	11.0
63	28	76	55	35.5	16.0	170	0	-	-	25.0	25.0	11.0
63	35	76	32	48.6	16.0	245	0	-	-	25.0	25.0	11.0
63	35	74	58	40.3	16.0	220	0	-	-	25.0	25.0	11.0
63	35	76	62	36.1	16.0	170	0	-	-	25.0	25.0	11.0
63	42	78	30	52.8	16.0	245	0	-	-	25.0	25.0	9.0
63	42	75	60	41.8	16.0	220	0	-	-	25.0	25.0	9.0
63	42	77	64	37.1	16.0	170	0	-	-	25.0	25.0	9.0
63	49	78	44	52.5	16.0	245	0	-	-	25.0	25.0	9.0
63	49	76	62	42.9	16.0	220	0	-	-	25.0	25.0	9.0
63	49	78	65	38.4	16.0	170	0	-	-	25.0	25.0	9.0
63	56	78	53	51.3	16.0	245	0	-	-	25.0	25.0	9.0
63	56	77	63	44.3	16.0	220	0	-	-	25.0	25.0	9.0
63	56	79	66	39.5	16.0	170	0	-	-	25.0	25.0	9.0

# Servicio SL2 (Cabezal 100 t , motón de gancho = 5.5 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
76	-	73	-	28.2	5.5	195	0	-	-	24.8	16.0	14.1
83	-	74	-	29.0	5.5	195	0	-	-	24.1	14.7	14.1
90	-	75	-	29.6	5.5	195	0	-	-	23.3	13.9	13.9
97	-	76	-	29.9	5.5	195	0	-	-	22.3	12.9	12.9
104	-	77	-	30.0	5.5	195	0	-	-	21.9	12.2	12.2
111	-	78	-	29.8	5.5	195	0	-	-	21.3	11.5	11.5
118	-	79	-	29.4	5.5	195	0	-	-	20.3	10.9	10.9

## Servicio SL2 (Cabezal 100 t , motón de gancho = 5.5 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
76	-	66	ı	36.7	5.5	195	0	ı	-	30.0	22.6	14.1
83	-	68	ı	37.0	5.5	195	0	ı	-	28.9	20.9	14.1
90	-	70	-	36.9	5.5	195	0	-	-	28.2	19.7	14.1
97	-	72	•	36.3	5.5	195	0	ı	-	27.0	18.3	14.1
104	-	72	ı	38.6	5.5	195	0	ı	-	26.1	17.3	14.1
111	-	74	-	37.2	5.5	195	0	-	-	25.4	16.3	14.1
118	-	74	-	39.3	5.5	195	0	-	-	24.6	15.4	14.1

# Servicio SL2 (Cabezal 100 t , motón de gancho = 5.5 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
76	-	62	-	41.3	5.5	195	0	-	-	30.0	27.7	14.1
83	-	64	-	42.2	5.5	195	0	-	-	30.0	25.5	14.1
90	-	66	-	42.6	5.5	195	0	-	-	30.0	24.1	14.1
97	-	68	-	42.5	5.5	195	0	-	-	30.0	22.4	14.1
104	-	69	-	43.6	5.5	195	0	-	-	29.5	21.2	14.1
111	-	70	-	44.4	5.5	195	0	-	-	28.4	19.9	14.1
118	-	71	-	45.0	5.5	195	0	-	-	27.7	18.9	14.1

## Servicio SL2 (Cabezal 100 t , motón de gancho = 16.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
76	-	73	-	28.2	16.0	195	0	-	-	24.8	16.0	14.1
83	-	74	-	29.0	16.0	195	0	-	-	24.1	14.7	14.1
90	-	75	-	29.6	16.0	195	0	-	-	23.3	13.9	13.9
97	-	76	-	29.9	16.0	195	0	-	-	22.3	12.9	12.9
104	-	77	-	30.0	16.0	195	0	-	-	21.9	12.2	12.2
111	-	78	-	29.8	16.0	195	0	-	-	21.3	11.5	11.5
118	-	79	-	29.4	16.0	195	0	-	-	20.3	10.9	10.9

# Servicio SL2 (Cabezal 100 t , motón de gancho = 16.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
76	-	66	-	36.7	16.0	195	0	-	-	30.0	22.6	14.1
83	-	68	-	37.0	16.0	195	0	-	-	28.9	20.9	14.1
90	-	70	-	36.9	16.0	195	0	-	-	28.2	19.7	14.1
97	-	72	-	36.3	16.0	195	0	-	-	27.0	18.3	14.1
104	-	72	-	38.6	16.0	195	0	-	-	26.1	17.3	14.1
111	-	74	-	37.2	16.0	195	0	-	-	25.4	16.3	14.1
118	-	74	-	39.3	16.0	195	0	-	-	24.6	15.4	14.1

## Servicio SL2 (Cabezal 100 t , motón de gancho = 16.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
76	-	62	-	41.3	16.0	195	0	-	-	30.0	27.7	14.1
83	-	64	-	42.2	16.0	195	0	-	-	30.0	25.5	14.1
90	-	66	-	42.6	16.0	195	0	-	-	30.0	24.1	14.1
97	-	68	-	42.5	16.0	195	0	-	-	30.0	22.4	14.1
104	-	69	-	43.6	16.0	195	0	-	-	29.5	21.2	14.1
111	-	70	-	44.4	16.0	195	0	-	-	28.4	19.9	14.1
118	-	71	-	45.0	16.0	195	0	-	-	27.7	18.9	14.1

## Servicio SL3HS (Motón de gancho = 5.5 t) Sobre estabilizadores

HA	ні	WHA	WHI	RAD	HKFL	owb	ZBL	DB	DRAD	VWAB	VWABF	VWRST
( <b>m</b> )	( <b>m</b> )	(°)	(°)	( <b>m</b> )	<b>(t)</b>	(t)	<b>(t)</b>	<b>(t)</b>	( <b>m</b> )	$(\mathbf{m} / \mathbf{s})$	$(\mathbf{m}/\mathbf{s})$	$(\mathbf{m} / \mathbf{s})$
70	6	72	-	29.5	5.5	245	0	-	-	27.1	17.7	14.1
70	6	72	-	29.5	5.5	220	0	-	-	27.1	17.7	14.1
70	6	72	-	29.5	5.5	170	0	ı	-	27.1	17.7	14.1
70	6	72	-	29.5	5.5	120	0	1	-	27.1	17.7	14.1
77	6	73	-	30.4	5.5	245	0	ı	-	25.9	16.2	14.1
77	6	73	-	30.4	5.5	220	0	-	-	25.9	16.2	14.1
77	6	73	-	30.4	5.5	170	0	-	-	25.9	16.2	14.1
77	6	73	-	30.4	5.5	120	0	-	-	25.9	16.2	14.1
84	6	74	-	31.1	5.5	245	0	-	-	24.9	15.2	14.1
84	6	74	-	31.1	5.5	220	0	-	-	24.9	15.2	14.1
84	6	74	-	31.1	5.5	170	0	-	-	24.9	15.2	14.1
84	6	74	-	31.1	5.5	120	0	-	-	24.9	15.2	14.1
91	6	76	-	29.9	5.5	245	0	-	-	24.1	14.1	14.1
91	6	76	-	29.9	5.5	220	0	-	-	24.1	14.1	14.1
91	6	76	-	29.9	5.5	170	0	-	-	24.1	14.1	14.1
91	6	76	-	29.9	5.5	120	0	-	-	24.1	14.1	14.1
98	6	76	-	31.7	5.5	245	0	-	-	23.1	13.3	13.3
98	6	76	-	31.7	5.5	220	0	-	-	23.1	13.3	13.3
98	6	76	-	31.7	5.5	170	0	-	-	23.1	13.3	13.3
98	6	76	-	31.7	5.5	120	0	-	-	23.1	13.3	13.3
105	6	77	-	31.7	5.5	245	0	-	-	22.3	12.5	12.5
105	6	77	-	31.7	5.5	220	0	-	-	22.3	12.5	12.5
105	6	77	-	31.7	5.5	170	0	-	-	22.3	12.5	12.5
112	6	78	-	31.4	5.5	245	0	-	-	21.9	11.8	11.8
112	6	78	-	31.4	5.5	220	0	1	-	21.9	11.8	11.8
112	6	78	-	31.4	5.5	170	0	-	-	21.9	11.8	11.8

## Servicio SL3HS (Motón de gancho = 5.5 t) Sobre estabilizadores

 $2\,\mathrm{DWG}$ 

HA	ні	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
( <b>m</b> )	( <b>m</b> )	(°)	(°)	(m)	<b>(t)</b>	<b>(t)</b>	<b>(t)</b>	(t)	( <b>m</b> )	(m/s)	(m/s)	(m/s)
70	6	65	-	37.8	5.5	245	0	-	-	30.0	25.0	14.1
70	6	65	-	37.8	5.5	220	0	-	-	30.0	25.0	14.1
70	6	65	-	37.8	5.5	170	0	-	-	30.0	25.0	14.1
70	6	65	-	37.8	5.5	120	0	-	-	30.0	25.0	14.1
77	6	67	-	38.3	5.5	245	0	-	-	30.0	22.9	14.1
77	6	67	-	38.3	5.5	220	0	-	-	30.0	22.9	14.1
77	6	67	-	38.3	5.5	170	0	-	-	30.0	22.9	14.1
77	6	67	-	38.3	5.5	120	0	-	-	30.0	22.9	14.1
84	6	69	-	38.3	5.5	245	0	-	-	30.0	21.6	14.1
84	6	69	-	38.3	5.5	220	0	-	-	30.0	21.6	14.1
84	6	69	-	38.3	5.5	170	0	-	-	30.0	21.6	14.1
84	6	69	-	38.3	5.5	120	0	-	-	30.0	21.6	14.1
91	6	71	-	37.9	5.5	245	0	-	-	29.0	19.9	14.1
91	6	71	-	37.9	5.5	220	0	-	-	29.0	19.9	14.1
91	6	71	-	37.9	5.5	170	0	-	-	29.0	19.9	14.1
91	6	71	-	37.9	5.5	120	0	-	-	29.0	19.9	14.1
98	6	71	-	40.3	5.5	245	0	-	-	27.9	18.8	14.1
98	6	71	-	40.3	5.5	220	0	-	-	27.9	18.8	14.1
98	6	71	-	40.3	5.5	170	0	-	-	27.9	18.8	14.1
98	6	71	-	40.3	5.5	120	0	-	-	27.9	18.8	14.1
105	6	73	-	39.0	5.5	245	0	-	-	27.0	17.6	14.1
105	6	73	-	39.0	5.5	220	0	-	-	27.0	17.6	14.1
105	6	73	-	39.0	5.5	170	0	-	-	27.0	17.6	14.1
112	6	73	-	41.2	5.5	245	0	-	-	26.0	16.7	14.1
112	6	73	-	41.2	5.5	220	0	-	-	26.0	16.7	14.1
112	6	73	-	41.2	5.5	170	0	-	-	26.0	16.7	14.1

## Servicio SL3HS (Motón de gancho = 5.5 t) Sobre estabilizadores

HA	HI	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	(m)	(°)	(°)	(m)	(t)	(t)	(t)	(t)	( <b>m</b> )	(m/s)	(m/s)	(m/s)
70	6	60	-	43.5	5.5	245	0	-	-	30.0	30.0	14.1
70	6	60	-	43.5	5.5	220	0	-	-	30.0	30.0	14.1
70	6	60	•	43.5	5.5	170	0	-	-	30.0	30.0	14.1
70	6	60	-	43.5	5.5	120	0	-	-	30.0	30.0	14.1
77	6	63	-	43.4	5.5	245	0	-	-	30.0	28.0	14.1
77	6	63	-	43.4	5.5	220	0	-	-	30.0	28.0	14.1
77	6	63	-	43.4	5.5	170	0	-	-	30.0	28.0	14.1
77	6	63	-	43.4	5.5	120	0	-	-	30.0	28.0	14.1
84	6	65	-	44.0	5.5	245	0	-	-	30.0	26.4	14.1
84	6	65	-	44.0	5.5	220	0	-	-	30.0	26.4	14.1
84	6	65	-	44.0	5.5	170	0	-	-	30.0	26.4	14.1
84	6	65	-	44.0	5.5	120	0	-	-	30.0	26.4	14.1
91	6	67	-	44.0	5.5	245	0	-	-	30.0	24.4	14.1
91	6	67	-	44.0	5.5	220	0	-	-	30.0	24.4	14.1
91	6	67	-	44.0	5.5	170	0	-	-	30.0	24.4	14.1
91	6	67	-	44.0	5.5	120	0	-	-	30.0	24.4	14.1
98	6	68	-	45.2	5.5	245	0	-	-	30.0	23.1	14.1
98	6	68	-	45.2	5.5	220	0	-	-	30.0	23.1	14.1
98	6	68	-	45.2	5.5	170	0	-	-	30.0	23.1	14.1
98	6	68	-	45.2	5.5	120	0	-	-	30.0	23.1	14.1
105	6	69	-	46.2	5.5	245	0	-	-	30.0	21.6	14.1
105	6	69	-	46.2	5.5	220	0	-	-	30.0	21.6	14.1
105	6	69	-	46.2	5.5	170	0	-	-	30.0	21.6	14.1
112	6	70	-	46.9	5.5	245	0	-	-	29.3	20.5	14.1
112	6	70	-	46.9	5.5	220	0	-	-	29.3	20.5	14.1
112	6	70	ı	46.9	5.5	170	0	-	-	29.3	20.5	14.1

#### Servicio SL3HS (Motón de gancho = 12.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	6	72	-	29.5	12.0	245	0	-	-	27.1	17.7	14.1
70	6	72	-	29.5	12.0	220	0	-	-	27.1	17.7	14.1
70	6	72	-	29.5	12.0	170	0	-	-	27.1	17.7	14.1
70	6	72	-	29.5	12.0	120	0	-	-	27.1	17.7	14.1
77	6	73	-	30.4	12.0	245	0	-	-	25.9	16.2	14.1
77	6	73	-	30.4	12.0	220	0	-	-	25.9	16.2	14.1
77	6	73	-	30.4	12.0	170	0	-	-	25.9	16.2	14.1
77	6	73	-	30.4	12.0	120	0	-	-	25.9	16.2	14.1
84	6	74	-	31.1	12.0	245	0	-	-	24.9	15.2	14.1
84	6	74	-	31.1	12.0	220	0	-	-	24.9	15.2	14.1
84	6	74	-	31.1	12.0	170	0	-	-	24.9	15.2	14.1
84	6	74	-	31.1	12.0	120	0	-	-	24.9	15.2	14.1
91	6	76	-	29.9	12.0	245	0	-	-	24.1	14.1	14.1
91	6	76	-	29.9	12.0	220	0	-	-	24.1	14.1	14.1
91	6	76	-	29.9	12.0	170	0	-	-	24.1	14.1	14.1
98	6	76	-	31.7	12.0	245	0	-	-	23.1	13.3	13.3
98	6	76	1	31.7	12.0	220	0	-	-	23.1	13.3	13.3
98	6	76	-	31.7	12.0	170	0	-	-	23.1	13.3	13.3
105	6	77	-	31.7	12.0	245	0	-	-	22.3	12.5	12.5
105	6	77	-	31.7	12.0	220	0	-	-	22.3	12.5	12.5

### Servicio SL3HS (Motón de gancho = 12.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
, ,	<u>`</u>			, ,			` '				, ,	
70	6	65	-	37.8	12.0	245	0	-	-	30.0	25.0	14.1
70	6	65	-	37.8	12.0	220	0	-	-	30.0	25.0	14.1
70	6	65	-	37.8	12.0	170	0	-	-	30.0	25.0	14.1
70	6	65	-	37.8	12.0	120	0	-	-	30.0	25.0	14.1
77	6	67	-	38.3	12.0	245	0	-	-	30.0	22.9	14.1
77	6	67	-	38.3	12.0	220	0	-	-	30.0	22.9	14.1
77	6	67	-	38.3	12.0	170	0	-	-	30.0	22.9	14.1
77	6	67	-	38.3	12.0	120	0	-	-	30.0	22.9	14.1
84	6	69	-	38.3	12.0	245	0	-	-	30.0	21.6	14.1
84	6	69	-	38.3	12.0	220	0	-	-	30.0	21.6	14.1
84	6	69	-	38.3	12.0	170	0	-	-	30.0	21.6	14.1
84	6	69	-	38.3	12.0	120	0	-	-	30.0	21.6	14.1
91	6	71	-	37.9	12.0	245	0	-	-	29.0	19.9	14.1
91	6	71	-	37.9	12.0	220	0	-	-	29.0	19.9	14.1
91	6	71	-	37.9	12.0	170	0	-	-	29.0	19.9	14.1
98	6	71	-	40.3	12.0	245	0	-	-	27.9	18.8	14.1
98	6	71	-	40.3	12.0	220	0	-	-	27.9	18.8	14.1
98	6	71	-	40.3	12.0	170	0	-	-	27.9	18.8	14.1
105	6	73	-	39.0	12.0	245	0	-	-	27.0	17.6	14.1
105	6	73	-	39.0	12.0	220	0	-	-	27.0	17.6	14.1

#### Servicio SL3HS (Motón de gancho = 12.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
<u> </u>	` ′			, ,				(6)	` '		, ,	
70	6	60	-	43.5	12.0	245	0	-	-	30.0	30.0	14.1
70	6	60	-	43.5	12.0	220	0	-	-	30.0	30.0	14.1
70	6	60	-	43.5	12.0	170	0	-	-	30.0	30.0	14.1
70	6	60	•	43.5	12.0	120	0	-	-	30.0	30.0	14.1
77	6	63	-	43.4	12.0	245	0	-	-	30.0	28.0	14.1
77	6	63	-	43.4	12.0	220	0	-	-	30.0	28.0	14.1
77	6	63	-	43.4	12.0	170	0	-	-	30.0	28.0	14.1
77	6	63	-	43.4	12.0	120	0	-	-	30.0	28.0	14.1
84	6	65	-	44.0	12.0	245	0	-	-	30.0	26.4	14.1
84	6	65	-	44.0	12.0	220	0	-	-	30.0	26.4	14.1
84	6	65	-	44.0	12.0	170	0	-	-	30.0	26.4	14.1
84	6	65	-	44.0	12.0	120	0	-	-	30.0	26.4	14.1
91	6	67	-	44.0	12.0	245	0	-	-	30.0	24.4	14.1
91	6	67	-	44.0	12.0	220	0	-	-	30.0	24.4	14.1
91	6	67	-	44.0	12.0	170	0	-	-	30.0	24.4	14.1
98	6	68	-	45.2	12.0	245	0	-	-	30.0	23.1	14.1
98	6	68	-	45.2	12.0	220	0	-	-	30.0	23.1	14.1
98	6	68	-	45.2	12.0	170	0	-	-	30.0	23.1	14.1
105	6	69	-	46.2	12.0	245	0	-	-	30.0	21.6	14.1
105	6	69	-	46.2	12.0	220	0	-	-	30.0	21.6	14.1

### Servicio SL4HS (Motón de gancho = 5.5 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	6	73	-	28.2	5.5	245	0	-	-	25.2	16.0	14.1
70	6	73	-	28.2	5.5	220	0	-	-	25.2	16.0	14.1
77	6	75	-	27.7	5.5	245	0	-	-	24.2	14.7	14.1
77	6	75	-	27.7	5.5	220	0	-	-	24.2	14.7	14.1
84	6	76	-	28.1	5.5	245	0	-	-	23.5	13.9	13.9
84	6	76	-	28.1	5.5	220	0	-	-	23.5	13.9	13.9
91	6	77	-	28.3	5.5	245	0	-	-	22.9	13.0	13.0
91	6	77	-	28.3	5.5	220	0	-	-	22.9	13.0	13.0
98	6	78	-	28.2	5.5	245	0	-	-	22.1	12.2	12.2
98	6	78	-	28.2	5.5	220	0	-	-	22.1	12.2	12.2
105	6	78	-	29.8	5.5	245	0	-	-	20.8	11.3	11.3
105	6	78	-	29.8	5.5	220	0	-	-	20.8	11.3	11.3
112	6	79	-	29.4	5.5	245	0	-	-	20.7	10.8	10.8

## Servicio SL4HS (Motón de gancho = 5.5 t) Sobre estabilizadores

 $2\,\mathrm{DWG}$ 

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	6	67	-	35.5	5.5	245	0	-	-	30.0	22.6	14.1
70	6	67	-	35.5	5.5	220	0	-	-	30.0	22.6	14.1
77	6	69	-	35.7	5.5	245	0	-	-	29.3	20.9	14.1
77	6	69	-	35.7	5.5	220	0	-	-	29.3	20.9	14.1
84	6	70	-	36.9	5.5	245	0	-	-	28.3	19.7	14.1
84	6	70	-	36.9	5.5	220	0	-	-	28.3	19.7	14.1
91	6	72	-	36.3	5.5	245	0	-	-	27.6	18.3	14.1
91	6	72	-	36.3	5.5	220	0	-	-	27.6	18.3	14.1
98	6	73	-	36.9	5.5	245	0	-	-	26.6	17.2	14.1
98	6	73	-	36.9	5.5	220	0	-	-	26.6	17.2	14.1
105	6	74	-	37.2	5.5	245	0	-	-	25.5	16.1	14.1
105	6	74	-	37.2	5.5	220	0	-	-	25.5	16.1	14.1
112	6	75	-	37.3	5.5	245	0	-	-	25.0	15.3	14.1

## Servicio SL4HS (Motón de gancho = 5.5 t) Sobre estabilizadores

HA	HI	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	(m)	(°)	(°)	( <b>m</b> )	(t)	(t)	(t)	(t)	(m)	(m/s)	(m/s)	(m/s)
70	6	63	ı	40.1	5.5	245	0	ı	-	30.0	27.7	14.1
70	6	63	-	40.1	5.5	220	0	-	-	30.0	27.7	14.1
77	6	65	-	40.9	5.5	245	0	-	-	30.0	25.5	14.1
77	6	65	-	40.9	5.5	220	0	-	-	30.0	25.5	14.1
84	6	67	-	41.2	5.5	245	0	-	-	30.0	24.2	14.1
84	6	67	-	41.2	5.5	220	0	-	-	30.0	24.2	14.1
91	6	68	-	42.5	5.5	245	0	-	-	30.0	22.5	14.1
91	6	68	-	42.5	5.5	220	0	-	-	30.0	22.5	14.1
98	6	70	-	41.9	5.5	245	0	-	-	29.9	21.1	14.1
98	6	70	-	41.9	5.5	220	0	-	-	29.9	21.1	14.1
105	6	71	-	42.6	5.5	245	0	-	-	28.6	19.7	14.1
105	6	71	-	42.6	5.5	220	0	-	-	28.6	19.7	14.1
112	6	72	-	43.1	5.5	245	0	-	-	27.8	18.7	14.1

#### Servicio SL4HS (Motón de gancho = 12.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	6	73	-	28.2	12.0	245	0	-	-	25.2	16.0	14.1
70	6	73	-	28.2	12.0	220	0	-	-	25.2	16.0	14.1
77	6	75	-	27.7	12.0	245	0	-	-	24.2	14.7	14.1
77	6	75	-	27.7	12.0	220	0	-	-	24.2	14.7	14.1
84	6	76	-	28.1	12.0	245	0	-	-	23.5	13.9	13.9
84	6	76	-	28.1	12.0	220	0	-	-	23.5	13.9	13.9
91	6	77	-	28.3	12.0	245	0	-	-	22.9	13.0	13.0
91	6	77	-	28.3	12.0	220	0	-	-	22.9	13.0	13.0
98	6	78	-	28.2	12.0	245	0	-	-	22.1	12.2	12.2
98	6	78	-	28.2	12.0	220	0	-	-	22.1	12.2	12.2

# Servicio SL4HS (Motón de gancho = 12.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	6	67	-	35.5	12.0	245	0	-	-	30.0	22.6	14.1
70	6	67	-	35.5	12.0	220	0	1	-	30.0	22.6	14.1
77	6	69	-	35.7	12.0	245	0	-	-	29.3	20.9	14.1
77	6	69	-	35.7	12.0	220	0	-	-	29.3	20.9	14.1
84	6	70	1	36.9	12.0	245	0	1	-	28.3	19.7	14.1
84	6	70	-	36.9	12.0	220	0	-	-	28.3	19.7	14.1
91	6	72	1	36.3	12.0	245	0	1	-	27.6	18.3	14.1
91	6	72	-	36.3	12.0	220	0	-	-	27.6	18.3	14.1
98	6	73	-	36.9	12.0	245	0	-	-	26.6	17.2	14.1
98	6	73	-	36.9	12.0	220	0	-	-	26.6	17.2	14.1

#### Servicio SL4HS (Motón de gancho = 12.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	6	63	-	40.1	12.0	245	0	-	-	30.0	27.7	14.1
70	6	63	-	40.1	12.0	220	0	-	-	30.0	27.7	14.1
77	6	65	-	40.9	12.0	245	0	-	-	30.0	25.5	14.1
77	6	65	-	40.9	12.0	220	0	-	-	30.0	25.5	14.1
84	6	67	-	41.2	12.0	245	0	-	-	30.0	24.2	14.1
84	6	67	-	41.2	12.0	220	0	-	-	30.0	24.2	14.1
91	6	68	-	42.5	12.0	245	0	-	-	30.0	22.5	14.1
91	6	68	-	42.5	12.0	220	0	-	-	30.0	22.5	14.1
98	6	70	-	41.9	12.0	245	0	-	-	29.9	21.1	14.1
98	6	70	-	41.9	12.0	220	0	-	-	29.9	21.1	14.1

## Servicio SL7HS (Motón de gancho = 5.5 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
105	6	76	-	33.5	5.5	245	20	-	-	26.1	15.7	14.1
105	6	76	-	33.5	5.5	220	20	-	-	26.1	15.7	14.1
112	6	77	-	33.4	5.5	245	20	-	-	25.3	14.8	14.1
112	6	77	-	33.4	5.5	220	20	-	-	25.3	14.8	14.1
119	6	77	-	35.1	5.5	245	20	-	-	24.0	14.0	14.0
119	6	77	-	35.1	5.5	220	20	-	-	24.0	14.0	14.0
126	6	78	-	34.5	5.5	245	20	-	-	23.7	13.3	13.3
126	6	78	-	34.5	5.5	220	20	-	-	23.7	13.3	13.3
133	6	78	-	36.1	5.5	245	20	-	-	22.5	12.6	12.6
133	6	78	-	36.1	5.5	220	20	-	-	22.5	12.6	12.6
140	6	79	-	35.2	5.5	245	20	-	-	22.3	12.1	12.1
140	6	79	-	35.2	5.5	220	20	-	-	22.3	12.1	12.1
147	6	79	-	36.7	5.5	245	20	-	-	21.4	11.5	11.5
147	6	79	-	36.7	5.5	220	20	-	-	21.4	11.5	11.5

#### Servicio SL7HS (Motón de gancho = 5.5 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
105	6	73	-	39.0	5.5	245	20	-	-	29.1	19.3	14.1
105	6	73	-	39.0	5.5	220	20	_	-	29.1	19.3	14.1
112	6	74	-	39.3	5.5	245	20	-	-	28.1	18.1	14.1
112	6	74	-	39.3	5.5	220	20	-	-	28.1	18.1	14.1
119	6	75	-	39.2	5.5	245	20	-	-	26.9	17.1	14.1
119	6	75	-	39.2	5.5	220	20	-	-	26.9	17.1	14.1
126	6	75	-	41.2	5.5	245	20	-	-	26.1	16.3	14.1
126	6	75	-	41.2	5.5	220	20	-	-	26.1	16.3	14.1
133	6	76	-	40.8	5.5	245	20	-	-	25.5	15.5	14.1
133	6	76	-	40.8	5.5	220	20	-	-	25.5	15.5	14.1
140	6	76	-	42.6	5.5	245	20	-	-	24.4	14.8	14.1
140	6	76	-	42.6	5.5	220	20	-	-	24.4	14.8	14.1
147	6	77	-	41.8	5.5	245	20	-	-	24.2	14.1	14.1
147	6	77	-	41.8	5.5	220	20	-	-	24.2	14.1	14.1

#### Servicio SL7HS (Motón de gancho = 12.0 t) Sobre estabilizadores

HA	ні	WHA	WHI	RAD	HKFL	OWB	ZBL	DB	DRAD	VWAB	VWABF	VWRST
(m)	(m)	(°)	(°)	(m)	(t)	(t)	(t)	(t)	(m)	(m/s)	(m/s)	(m/s)
105	6	76	-	33.5	12.0	245	20	-	-	26.1	15.7	14.1
105	6	76	-	33.5	12.0	220	20	-	-	26.1	15.7	14.1
112	6	77	-	33.4	12.0	245	20	-	-	25.3	14.8	14.1
112	6	77	-	33.4	12.0	220	20	-	-	25.3	14.8	14.1
119	6	77	-	35.1	12.0	245	20	-	-	24.0	14.0	14.0
119	6	77	-	35.1	12.0	220	20	-	-	24.0	14.0	14.0
126	6	78	-	34.5	12.0	245	20	-	-	23.7	13.3	13.3
126	6	78	-	34.5	12.0	220	20	-	-	23.7	13.3	13.3
133	6	78	-	36.1	12.0	245	20	-	-	22.5	12.6	12.6
133	6	78	-	36.1	12.0	220	20	-	-	22.5	12.6	12.6
140	6	79	-	35.2	12.0	245	20	-	-	22.3	12.1	12.1
140	6	79	-	35.2	12.0	220	20	-	-	22.3	12.1	12.1

### Servicio SL7HS (Motón de gancho = 12.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
105	6	73	-	39.0	12.0	245	20	-	-	29.1	19.3	14.1
105	6	73	-	39.0	12.0	220	20	-	-	29.1	19.3	14.1
112	6	74	-	39.3	12.0	245	20	-	-	28.1	18.1	14.1
112	6	74	-	39.3	12.0	220	20	-	-	28.1	18.1	14.1
119	6	75	-	39.2	12.0	245	20	-	-	26.9	17.1	14.1
119	6	75	-	39.2	12.0	220	20	-	-	26.9	17.1	14.1
126	6	75	-	41.2	12.0	245	20	-	-	26.1	16.3	14.1
126	6	75	-	41.2	12.0	220	20	-	-	26.1	16.3	14.1
133	6	76	-	40.8	12.0	245	20	-	-	25.5	15.5	14.1
133	6	76	-	40.8	12.0	220	20	-	-	25.5	15.5	14.1
140	6	76	-	42.6	12.0	245	20	-	-	24.4	14.8	14.1
140	6	76	-	42.6	12.0	220	20	-	-	24.4	14.8	14.1

Servicio SL8HS (Motón de gancho = 5.5 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	6	73	-	28.2	5.5	220	0	-	-	25.2	16.0	14.1
70	6	73	-	28.2	5.5	170	0	-	-	25.2	16.0	14.1
70	6	73	-	28.2	5.5	200 *	0	-	-	25.2	16.0	14.1
70	6	73	-	28.2	5.5	125 *	0	-	-	25.2	16.0	14.1
77	6	75	-	27.7	5.5	220	0	-	-	24.3	14.7	14.1
77	6	75	-	27.7	5.5	170	0	-	-	24.3	14.7	14.1
77	6	75	-	27.7	5.5	200 *	0	-	-	24.3	14.7	14.1
77	6	75	-	27.7	5.5	125 *	0	-	-	24.3	14.7	14.1
84	6	76	-	28.1	5.5	220	0	-	-	23.5	13.9	13.9
84	6	76	-	28.1	5.5	170	0	-	-	23.5	13.9	13.9
84	6	76	-	28.1	5.5	200 *	0	-	-	23.5	13.9	13.9
84	6	76	-	28.1	5.5	125 *	0	-	-	23.5	13.9	13.9
91	6	77	-	28.3	5.5	220	0	-	-	22.9	12.9	12.9
91	6	77	-	28.3	5.5	170	0	-	-	22.9	12.9	12.9
91	6	77	-	28.3	5.5	200 *	0	-	-	22.9	12.9	12.9
91	6	77	-	28.3	5.5	125 *	0	-	-	22.9	12.9	12.9
98	6	78	-	28.2	5.5	220	0	-	-	21.8	12.2	12.2
98	6	78	-	28.2	5.5	170	0	-	-	21.8	12.2	12.2
98	6	78	-	28.2	5.5	200 *	0	-	-	21.8	12.2	12.2
98	6	78	-	28.2	5.5	125 *	0	-	-	21.8	12.2	12.2
105	6	78	-	29.8	5.5	220	0	-	-	21.2	11.5	11.5
105	6	78	-	29.8	5.5	200 *	0	-	-	21.2	11.5	11.5
112	6	79	1	29.4	5.5	220	0	-	-	20.9	10.9	10.9
112	6	79	-	29.4	5.5	200 *	0	-	-	20.9	10.9	10.9

<sup>\*=</sup> Lastre de la plataforma giratoria en posición especial (sobre la prolongación de la plataforma giratoria)

Servicio SL8HS (Motón de gancho = 5.5 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	6	67	-	35.5	5.5	220	0	_	-	30.0	22.6	14.1
70	6	67	-	35.5	5.5	170	0	-	-	30.0	22.6	14.1
70	6	67	-	35.5	5.5	200 *	0	-	-	30.0	22.6	14.1
70	6	67	-	35.5	5.5	125 *	0	-	-	30.0	22.6	14.1
77	6	69	-	35.7	5.5	220	0	-	-	29.3	20.9	14.1
77	6	69	-	35.7	5.5	170	0	-	-	29.3	20.9	14.1
77	6	69	-	35.7	5.5	200 *	0	-	-	29.3	20.9	14.1
77	6	69	-	35.7	5.5	125*	0	-	-	29.3	20.9	14.1
84	6	71	-	35.5	5.5	220	0	-	-	28.3	19.7	14.1
84	6	71	-	35.5	5.5	170	0	-	-	28.3	19.7	14.1
84	6	71	-	35.5	5.5	200 *	0	-	-	28.3	19.7	14.1
84	6	71	-	35.5	5.5	125*	0	-	-	28.3	19.7	14.1
91	6	72	-	36.3	5.5	220	0	-	-	27.6	18.3	14.1
91	6	72	-	36.3	5.5	170	0	-	-	27.6	18.3	14.1
91	6	72	-	36.3	5.5	200 *	0	-	-	27.6	18.3	14.1
91	6	72	-	36.3	5.5	125 *	0	-	-	27.6	18.3	14.1
98	6	73	1	36.9	5.5	220	0	-	-	26.7	17.3	14.1
98	6	73	-	36.9	5.5	170	0	-	-	26.7	17.3	14.1
98	6	73	-	36.9	5.5	200 *	0	-	-	26.7	17.3	14.1
98	6	73	-	36.9	5.5	125 *	0	-	-	26.7	17.3	14.1
105	6	74	-	37.2	5.5	220	0	-	-	25.9	16.3	14.1
105	6	74	-	37.2	5.5	200 *	0	-	-	25.9	16.3	14.1
112	6	75	-	37.3	5.5	220	0	-	-	25.1	15.4	14.1
112	6	75	-	37.3	5.5	200*	0	-	-	25.1	15.4	14.1

 $<sup>* =</sup> Lastre \ de \ la \ plataforma \ giratoria \ en \ posición \ especial \ (sobre \ la \ prolongación \ de \ la \ plataforma \ giratoria)$ 

#### Servicio SL8HS (Motón de gancho = 5.5 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	6	63	-	40.1	5.5	220	0	-	-	30.0	27.7	14.1
-	6											
70		63	-	40.1	5.5	170	0	-	-	30.0	27.7	14.1
70	6	63	-	40.1	5.5	200 *	0	-	-	30.0	27.7	14.1
70	6	63	-	40.1	5.5	125 *	0	-	-	30.0	27.7	14.1
77	6	65	-	40.9	5.5	220	0	-	-	30.0	25.5	14.1
77	6	65	-	40.9	5.5	170	0	-	-	30.0	25.5	14.1
77	6	65	-	40.9	5.5	200 *	0	-	-	30.0	25.5	14.1
77	6	65	-	40.9	5.5	125 *	0	1	-	30.0	25.5	14.1
84	6	67	-	41.2	5.5	220	0	-	-	30.0	24.1	14.1
84	6	67	-	41.2	5.5	170	0	-	-	30.0	24.1	14.1
84	6	67	-	41.2	5.5	200 *	0	-	-	30.0	24.1	14.1
84	6	67	-	41.2	5.5	125 *	0	-	-	30.0	24.1	14.1
91	6	68	-	42.5	5.5	220	0	-	-	30.0	22.4	14.1
91	6	68	-	42.5	5.5	170	0	-	-	30.0	22.4	14.1
91	6	68	-	42.5	5.5	200 *	0	-	-	30.0	22.4	14.1
91	6	68	-	42.5	5.5	125 *	0	-	-	30.0	22.4	14.1
98	6	69	-	43.6	5.5	220	0	-	-	29.5	21.2	14.1
98	6	69	-	43.6	5.5	170	0	-	-	29.5	21.2	14.1
98	6	69	-	43.6	5.5	200 *	0	-	-	29.5	21.2	14.1
98	6	69	-	43.6	5.5	125 *	0	-	-	29.5	21.2	14.1
105	6	71	-	42.6	5.5	220	0	-	-	28.8	19.9	14.1
105	6	71	-	42.6	5.5	200 *	0	-	-	28.8	19.9	14.1
112	6	72	-	43.1	5.5	220	0	-	-	27.9	18.9	14.1
112	6	72	-	43.1	5.5	200 *	0	-	-	27.9	18.9	14.1

<sup>\*=</sup> Lastre de la plataforma giratoria en posición especial (sobre la prolongación de la plataforma giratoria)

Servicio SL8HS (Motón de gancho = 12.0 t) Sobre estabilizadores

HA (m)	HI (m)	<b>WHA</b> (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	6	73	-	28.2	12.0	220	0	-	-	25.2	16.0	14.1
70	6	73	-	28.2	12.0	170	0	-	-	25.2	16.0	14.1
70	6	73	-	28.2	12.0	200 *	0	-	-	25.2	16.0	14.1
70	6	73	-	28.2	12.0	125*	0	-	-	25.2	16.0	14.1
77	6	75	-	27.7	12.0	220	0	-	-	24.3	14.7	14.1
77	6	75	-	27.7	12.0	170	0	-	-	24.3	14.7	14.1
77	6	75	-	27.7	12.0	200*	0	-	-	24.3	14.7	14.1
77	6	75	-	27.7	12.0	125*	0	-	-	24.3	14.7	14.1
84	6	76	-	28.1	12.0	220	0	-	-	23.5	13.9	13.9
84	6	76	-	28.1	12.0	170	0	-	-	23.5	13.9	13.9
84	6	76	-	28.1	12.0	200*	0	-	-	23.5	13.9	13.9
84	6	76	-	28.1	12.0	125*	0	-	-	23.5	13.9	13.9
91	6	77	-	28.3	12.0	220	0	-	-	22.9	12.9	12.9
91	6	77	-	28.3	12.0	170	0	-	-	22.9	12.9	12.9
91	6	77	-	28.3	12.0	200*	0	-	-	22.9	12.9	12.9
91	6	77	-	28.3	12.0	125*	0	-	-	22.9	12.9	12.9
98	6	78	-	28.2	12.0	220	0	-	-	21.8	12.2	12.2
98	6	78	-	28.2	12.0	200 *	0	-	-	21.8	12.2	12.2

<sup>\*</sup> = Lastre de la plataforma giratoria en posición especial (sobre la prolongación de la plataforma giratoria)

#### Servicio SL8HS (Motón de gancho = 12.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	6	67	-	35.5	12.0	220	0	-	-	30.0	22.6	14.1
70	6	67	-	35.5	12.0	170	0	-	-	30.0	22.6	14.1
70	6	67	-	35.5	12.0	200 *	0	-	-	30.0	22.6	14.1
70	6	67	-	35.5	12.0	125 *	0	-	-	30.0	22.6	14.1
77	6	69	-	35.7	12.0	220	0	-	-	29.3	20.9	14.1
77	6	69	-	35.7	12.0	170	0	-	-	29.3	20.9	14.1
77	6	69	-	35.7	12.0	200 *	0	-	-	29.3	20.9	14.1
77	6	69	-	35.7	12.0	125 *	0	-	-	29.3	20.9	14.1
84	6	71	-	35.5	12.0	220	0	-	-	28.3	19.7	14.1
84	6	71	-	35.5	12.0	170	0	-	-	28.3	19.7	14.1
84	6	71	-	35.5	12.0	200 *	0	-	-	28.3	19.7	14.1
84	6	71	-	35.5	12.0	125 *	0	-	-	28.3	19.7	14.1
91	6	72	-	36.3	12.0	220	0	-	-	27.6	18.3	14.1
91	6	72	-	36.3	12.0	170	0	-	-	27.6	18.3	14.1
91	6	72	-	36.3	12.0	200 *	0	-	-	27.6	18.3	14.1
91	6	72	-	36.3	12.0	125 *	0	-	-	27.6	18.3	14.1
98	6	73	-	36.9	12.0	220	0	-	-	26.7	17.3	14.1
98	6	73	-	36.9	12.0	200 *	0	-	-	26.7	17.3	14.1

<sup>\*</sup> = Lastre de la plataforma giratoria en posición especial (sobre la prolongación de la plataforma giratoria)

Servicio SL8HS (Motón de gancho = 12.0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA	WHI (3)	RAD (m)	HKFL (t)	OWB (t	ZBL (t)	DB (t	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
70	6	63	-	40.1	12.0	220	20	-	-	30.0	27.7	14.1
70	6	63	-	40.1	12.0	170	20	-	-	30.0	27.7	14.1
70	6	63	-	40.1	12.0	200 *	20	-	-	30.0	27.7	14.1
70	6	63	-	40.1	12.0	125 *	20	-	-	30.0	27.7	14.1
77	6	65	-	40.9	12.0	220	20	-	-	30.0	25.5	14.1
77	6	65	-	40.9	12.0	170	20	-	-	30.0	25.5	14.1
77	6	65	-	40.9	12.0	200 *	20	-	-	30.0	25.5	14.1
77	6	65	-	40.9	12.0	125*	20	-	-	30.0	25.5	14.1
84	6	67	-	41.2	12.0	220	20	-	-	30.0	24.1	14.1
84	6	67	-	41.2	12.0	170	20	-	-	30.0	24.1	14.1
84	6	67	-	41.2	12.0	200 *	20	-	-	30.0	24.1	14.1
84	6	67	-	41.2	12.0	125*	20	-	-	30.0	24.1	14.1
91	6	68	-	42.5	12.0	220	20	-	-	30.0	22.4	14.1
91	6	68	-	42.5	12.0	170	20	-	-	30.0	22.4	14.1
91	6	68	-	42.5	12.0	200 *	20	-	-	30.0	22.4	14.1
91	6	68	-	42.5	12.0	125*	20	-	-	30.0	22.4	14.1
98	6	69	-	43.6	12.0	220	20	-	-	29.5	21.2	14.1
98	6	69	-	43.6	12.0	200 *	20	-	-	29.5	21.2	14.1

<sup>\*</sup> = Lastre de la plataforma giratoria en posición especial (sobre la prolongación de la plataforma giratoria)

### Servicio SL9D2F (Motón de gancho = 7,0 t) Sobre estabilizadores

HA (m)	HI (m)	WHA (°)	WHI (°)	RAD (m)	HKFL (t)	OWB (t)	ZBL (t)	DB (t)	DRAD (m)	VWAB (m/s)	VWABF (m/s)	VWRST (m/s)
119	12	73	48	46.3	7.0	245	0	-	-	20.0	20.0	9.0
119	12	73	48	46.3	7.0	220	0	-	-	20.0	20.0	9.0
122	12	73	48	47.3	7.0	245	0	-	-	20.0	20.0	9.0
122	12	73	48	47.3	7.0	220	0	-	-	20.0	20.0	9.0
126	12	73	48	48.3	7.0	245	0	-	-	20.0	20.0	9.0
126	12	73	48	48.3	7.0	220	0	-	-	20.0	20.0	9.0