

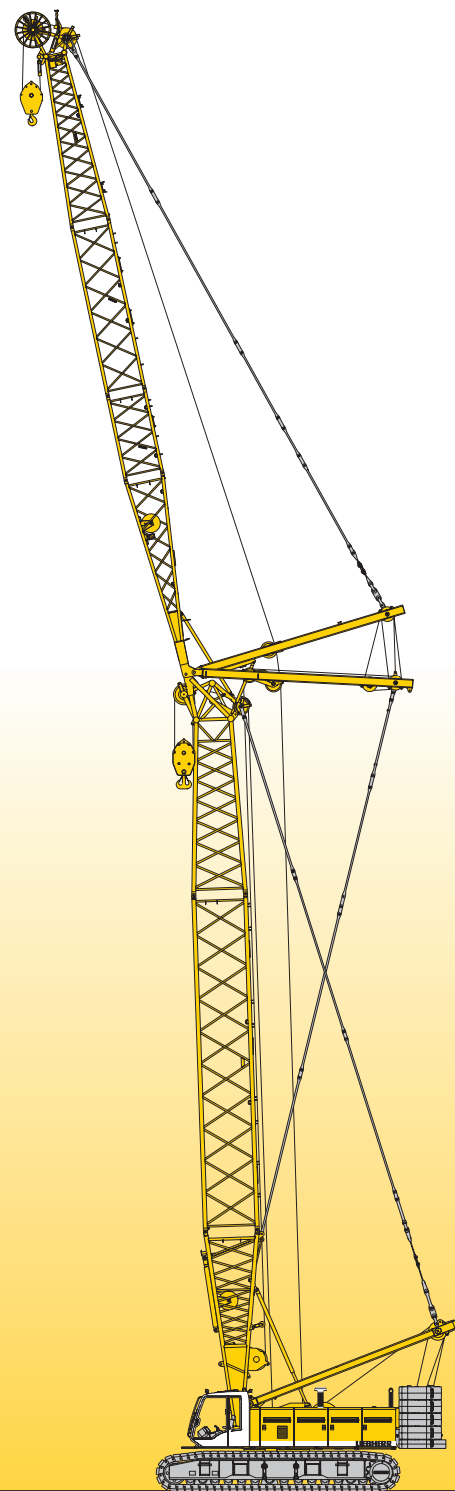
Datos Técnicos

Grúa de celosía sobre cadenas

LR 1160

Litronic®

- Elevación

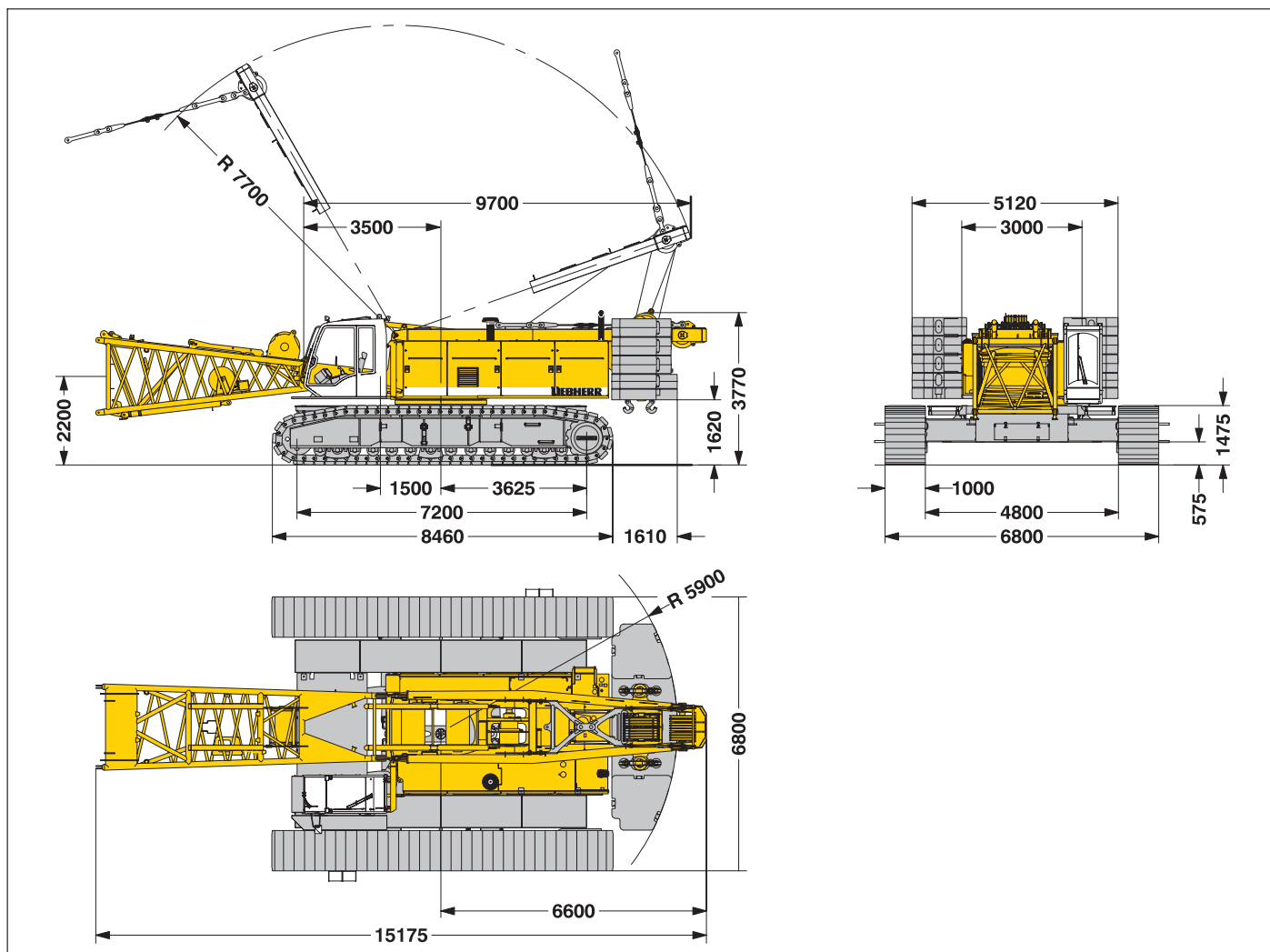


LIEBHERR

Courtesy of Crane.Market

Dimensiones

Máquina base con chasis inferior



Peso operacional

El peso operacional incluye la máquina base con cadenas, 2 cabrestantes principales de 120 kN y una pluma principal de 20 m, que se compone de un caballete, pie de pluma (7 m), cabeza de pluma (7 m), tramo de pluma (6 m), contrapeso base (60.6 t), contrapeso central (15 t), y un gancho de 160 t de capacidad.

Peso total _____ aprox. 167.0 t

Presión sobre el suelo

Presión sobre el suelo _____ 1.16 kg/cm²

Equipo de trabajo

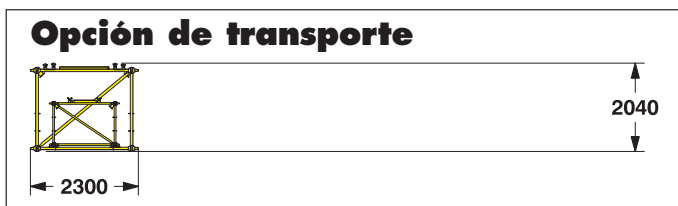
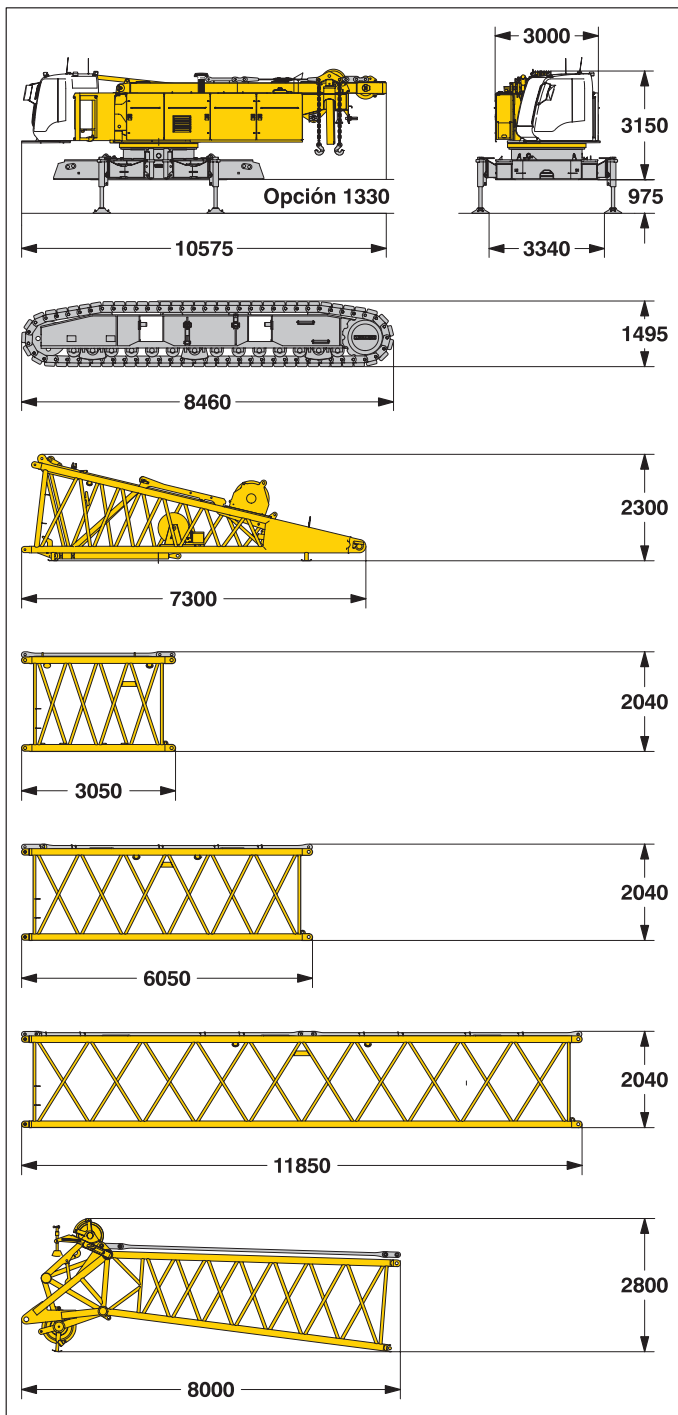
Pluma principal (Nº 2018.xx) longitud máxima _____ 87.5 m
 Pluma ligera (Nº 2018.xx y 1309.xx) _____ 104.9 m
 Pluma ligera (Nº 2018.xx y 1713.xx) _____ 101.1 m
 Plumín abatible (Nº 1309.xx) longitud máxima _____ 78.5 m
 Combinación máx. — con pluma de 55.1 m y plumín abatible 78.5 m
 Plumín abatible (Nº 1713.xx) longitud máxima _____ 83.0 m
 Combinación máx. — con pluma de 52.1 m y plumín abatible 83.0 m
 Plumín fijo (Nº 0806.xx) _____ 11 m – 32 m
 Plumín fijo (Nº 1008.xx) _____ 11 m – 26 m
 Plumín auxiliar con capacidad de 24 t (opcional 36 t)

Observaciones

1. Las mencionadas capacidades de carga son válidas para trabajos de elevación (corresponden según clasificación de grúas F.E.M. 1001, grupo de grúas A1).
2. La grúa debe estar situada sobre un terreno horizontal y firme.
3. Los pesos de los implementos de elevación (tales como cables de elevación, ganchos, cuñeros etc) se tienen que deducir de los valores de carga.
4. Equipos adicionales montados en la pluma (tales como pasarelas), plumín auxiliar se tienen que deducir de los valores de carga.
5. Para conocer las velocidades máximas de viento durante el trabajo con la grúa, consultar la introducción de la tabla de cargas.
6. El radio de trabajo se mide desde el centro de la corona.
7. Las capacidades de carga están indicadas en toneladas y son válidas para 360 grados de giro.
8. El cálculo de estabilidad bajo la carga está basado en DIN 15019 / parte 2 / tabla 1/ ISO 4305 Tabla 1 + 2, valor vuelco 4°.
9. Las estructuras están calculadas según F.E.M 1.001 – 1998 (EN 13001–2 / 2004).

Dimensiones y pesos de transporte

Máquina base y pluma (N° 2018.xx)



*) Incluye tirantes

Máquina base

Con caballete, 2 cabrestantes de 120 kN, sin pie de pluma, cables de carga, contrapeso base y cadenas

Ancho _____ mm _____ 3000
 Peso _____ kg _____ 38500

Cadenas

2x

Tejas planas _____ mm _____ 1000
 Ancho _____ mm _____ 1040
 Peso _____ kg _____ 18800

Pie de pluma (N° 2018.23) sin cabrestantes

Ancho _____ mm _____ 2420
 Peso _____ kg _____ 3650

Tramo de pluma (N° 2018.20)

3 m

Ancho _____ mm _____ 2280
 Peso* _____ kg _____ 760

Tramo de pluma (N° 2018.20)

6 m

Ancho _____ mm _____ 2280
 Peso* _____ kg _____ 1100

Tramo de pluma (N° 2018.20)

11.7 m

Ancho _____ mm _____ 2280
 Peso* _____ kg _____ 1900

Cabeza de pluma (N° 2018.20)

Ancho _____ mm _____ 2280
 Peso* _____ kg _____ 2700

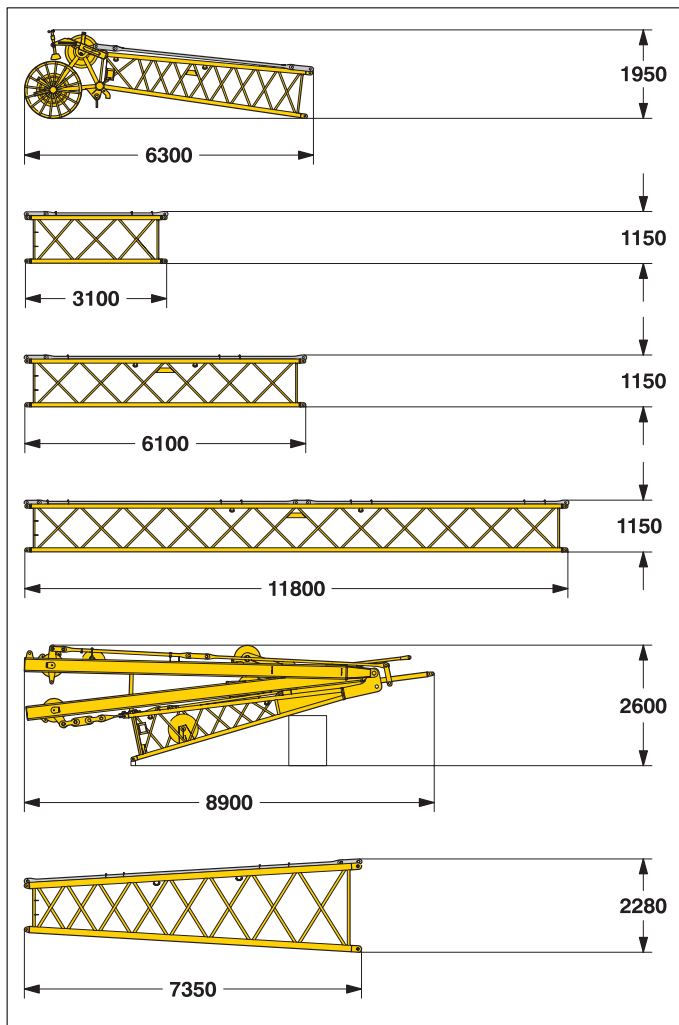
Opción de transporte de pluma

11.7 m tramo de pluma y 11.7 m plumín abatible
 6 m tramo de pluma y 6.0 m plumín abatible

| ((N° 2018.xx / 1309.xx)) | 6m/6m | 11.7m/11.7m |
|--------------------------|-------|-------------|
| Longitud _____ mm _____ | 6150 | 11850 |
| Peso* _____ kg _____ | 1740 | 3160 |

Dimensiones y pesos de transporte

Plumín abatible (N° 1309.xx)



Cabeza de plumín abatible (N° 1309.22)

| | | |
|-------|----|------|
| Ancho | mm | 1500 |
| Peso* | kg | 1135 |

Tramo plumín abatible (N° 1309.20) **3 m**

| | | |
|-------|----|------|
| Ancho | mm | 1500 |
| Peso* | kg | 420 |

Tramo plumín abatible (N° 1309.20) **6 m**

| | | |
|-------|----|------|
| Ancho | mm | 1500 |
| Peso* | kg | 520 |

Tramo plumín abatible (N° 1309.20) **11.7 m**

| | | |
|-------|----|------|
| Ancho | mm | 1500 |
| Peso* | kg | 960 |

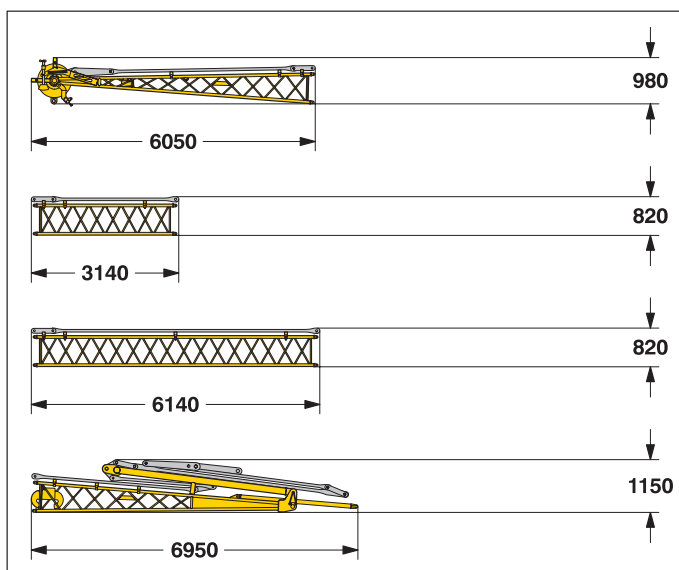
Pie de plumín abatible con caballete (N° 1309.22)

| | | |
|-------|----|------|
| Ancho | mm | 1700 |
| Peso* | kg | 4800 |

Tramo de pluma cónica (N° 2018/1309.20) **7.2 m**

| | | |
|-------|----|------|
| Ancho | mm | 2280 |
| Peso* | kg | 1225 |

Plumín fijo (N° 0806.xx)



Cabeza de plumín fijo (N° 0806.16)

| | | |
|-------|----|------|
| Ancho | mm | 1140 |
| Peso* | kg | 445 |

Tramo plumín fijo (N° 0806.15) **3 m**

| | | |
|-------|----|-----|
| Ancho | mm | 950 |
| Peso* | kg | 110 |

Tramo plumín fijo (N° 0806.15) **6 m**

| | | |
|-------|----|-----|
| Ancho | mm | 950 |
| Peso* | kg | 195 |

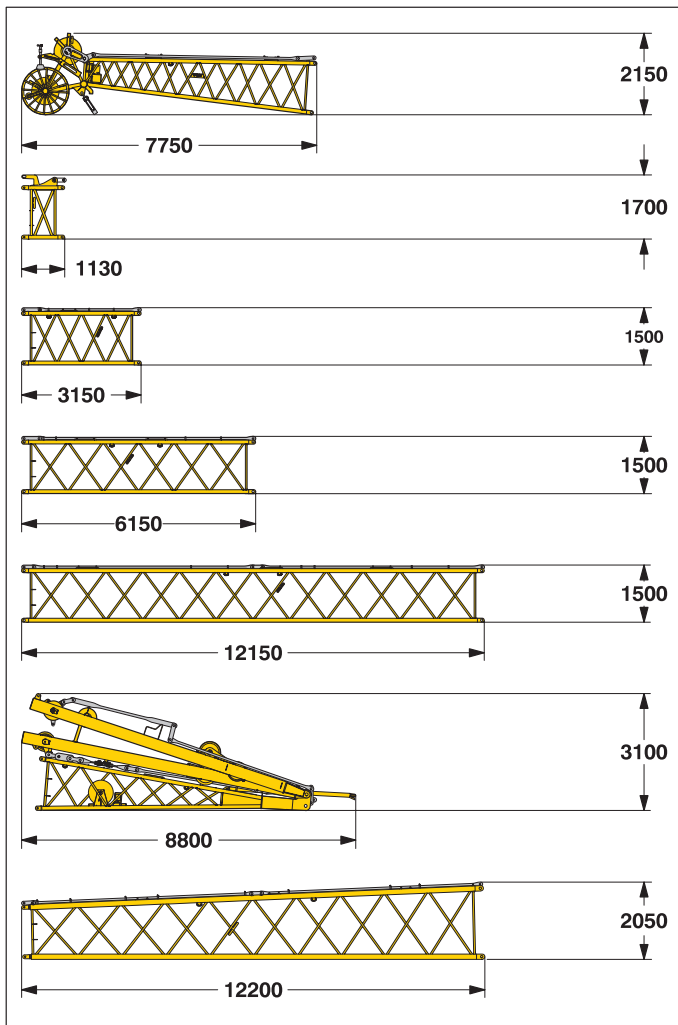
Pie de plumín fijo con caballete (N° 0806.16)

| | | |
|-------|----|------|
| Ancho | mm | 1500 |
| Peso* | kg | 930 |

*) Incluye tirantes

Dimensiones y pesos de transporte

Plumín abatible (N° 1713.xx)



Cabeza de plumín abatible (N° 1713.21)

| | | |
|-------|----|------|
| Ancho | mm | 1500 |
| Peso* | kg | 1135 |

Tramo adaptador para pluma ligera (N° 1713.22) **1 m**

| | | |
|-------|----|------|
| Ancho | mm | 2025 |
| Peso* | kg | 350 |

Tramo plumín abatible (N° 1713.18) **3 m**

| | | |
|-------|----|------|
| Ancho | mm | 1500 |
| Peso* | kg | 420 |

Tramo plumín abatible (N° 1713.18) **6 m**

| | | |
|-------|----|------|
| Ancho | mm | 1500 |
| Peso* | kg | 520 |

Tramo plumín abatible (N° 1713.18) **12 m**

| | | |
|--------|----|------|
| Ancho* | mm | 1500 |
| Peso | kg | 960 |

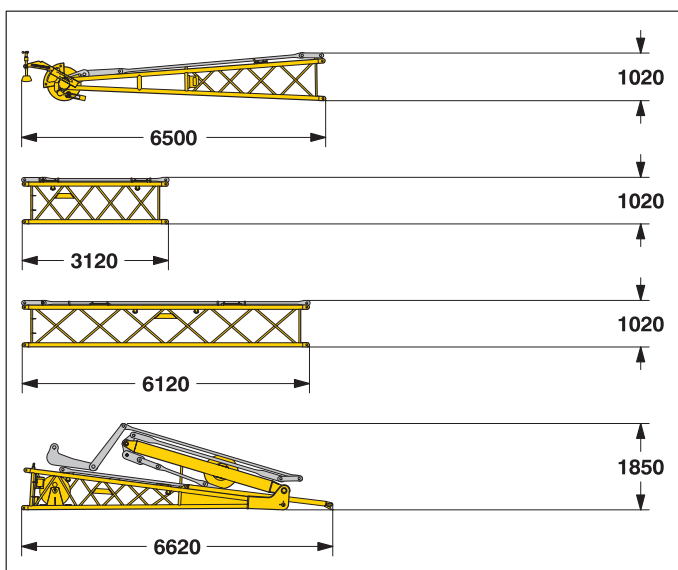
Pie de plumín abatible con caballete (N° 1713.22)

| | | |
|-------|----|------|
| Ancho | mm | 1700 |
| Peso* | kg | 4800 |

Tramo de pluma cónica (N° 2018/1713.20) **12 m**

| | | |
|-------|----|------|
| Ancho | mm | 2280 |
| Peso* | kg | 1250 |

Plumín fijo (N° 1008.xx)



Cabeza de plumín fijo (N° 1008.20)

| | | |
|-------|----|------|
| Ancho | mm | 1140 |
| Peso* | kg | 935 |

Tramo plumín fijo (N° 1008.17) **3 m**

| | | |
|-------|----|------|
| Ancho | mm | 1100 |
| Peso* | kg | 300 |

Tramo plumín fijo (N° 1008.17) **6 m**

| | | |
|-------|----|------|
| Ancho | mm | 1100 |
| Peso* | kg | 460 |

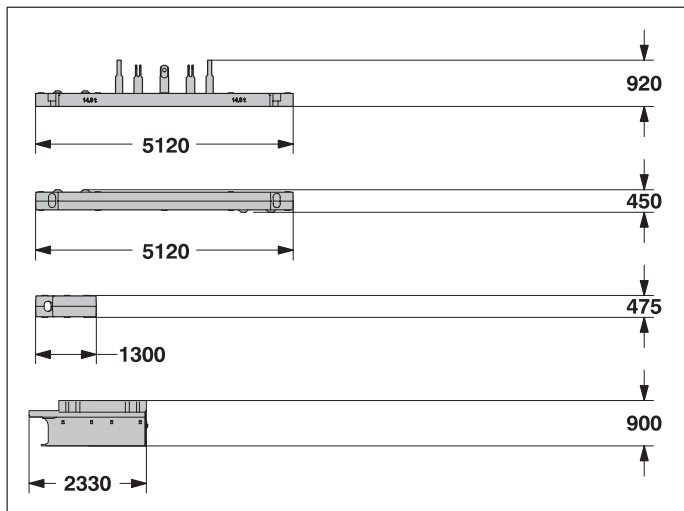
Pie de plumín fijo con caballete (N° 1008.20)

| | | |
|-------|----|------|
| Ancho | mm | 1500 |
| Peso* | kg | 1950 |

*) Incluye tirantes

Dimensiones y pesos de transporte

Contrapeso



Contrapeso trasero 1x

| | | |
|-------|----|-------|
| Ancho | mm | 1660 |
| Peso | kg | 14500 |

Contrapeso trasero 1x

| | | |
|-------|----|-------|
| Ancho | mm | 1660 |
| Peso | kg | 16300 |

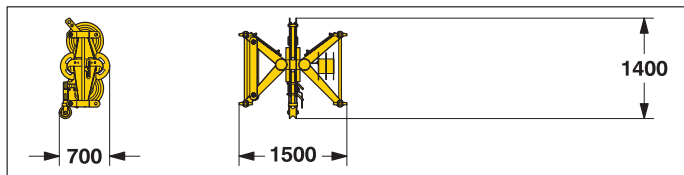
Contrapeso trasero 6x

| | | |
|-------|----|------|
| Ancho | mm | 1360 |
| Peso | kg | 5100 |

Contrapeso central 2x

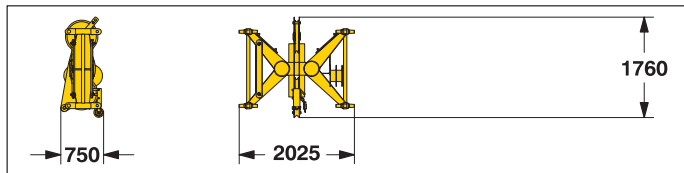
| | | |
|-------|----|-------|
| Ancho | mm | 3030 |
| Peso | kg | 10000 |

Punto de elevación intermedio en el plumín (opción)



Tramo (N° 1309.32) 0.35 m

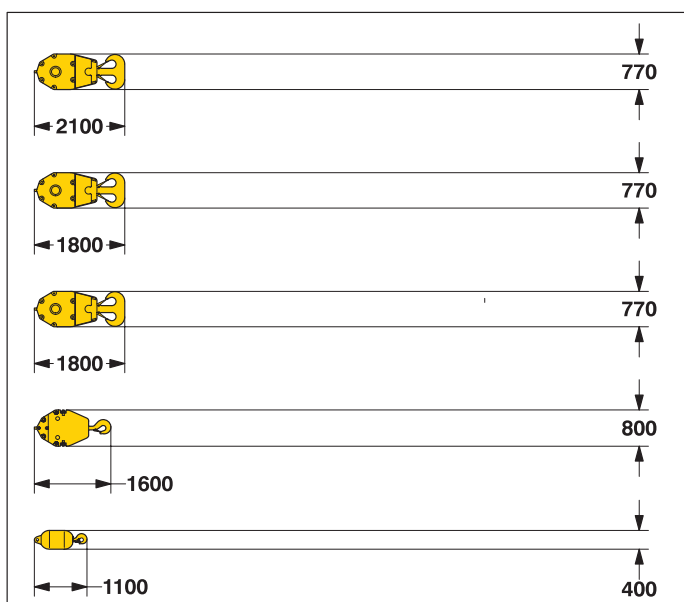
| | | |
|-------|----|-----|
| Ancho | mm | 700 |
| Peso | kg | 270 |



Tramo (N° 1713.31) 0.5 m

| | | |
|-------|----|-----|
| Ancho | mm | 700 |
| Peso | kg | 385 |

Ganchos



Gancho 160 t - 7 poleas

| | | |
|-------|----|--------------------|
| Ancho | mm | 640 — 760 — 880 |
| Peso | kg | 1500 — 2250 — 3000 |

Gancho 100 t - 5 poleas

| | | |
|-------|----|--------------------|
| Ancho | mm | 540 — 670 — 770 |
| Peso | kg | 1300 — 1800 — 2300 |

Gancho 80 t - 3 poleas

| | | |
|-------|----|--------------------|
| Ancho | mm | 360 — 460 — 560 |
| Peso | kg | 1000 — 1500 — 2000 |

Gancho 40 t - 1 polea

| | | |
|-------|----|-------------------|
| Ancho | mm | 300 — 400 — 500 |
| Peso | kg | 700 — 1100 — 1500 |

Gancho simple 12.5 t

| | | |
|-------|----|-----|
| Ancho | mm | 400 |
| Peso | kg | 600 |

Descripción técnica



Motor

Potencia controlada de acuerdo a la norma ISO 9249, 270 kW (367 caballos) a 2000 r. p.m.

Tipo de motor — Liebherr D 936 L A6

Capacidad de tanque — 790 l de capacidad con indicador continuo de nivel y de reserva.

De acuerdo con NRMM certificación de escapes EPA/CARB Tier 3 y 97/68 EC Stage III.



Sistema hidráulico

La bomba doble de desplazamiento axial y caudal variable permite realizar todos los movimientos de forma simultánea. Para reducir picos de presión hidráulica se incorpora una válvula de corte en la bomba. Todos los filtros están controlados electrónicamente en el monitor.

Existe la posibilidad de utilizar aceites sintéticos ecológicos (biodegradables).

Presión — máx. 350 bar

Capacidad de tanque — 650 l



Cabrestante de plumín abatible

Tiro del cable — máx. 105 kN

Diámetro del cable — 20 mm

Tiempo de subida/bajada de 15° a 78° — 46 s



Cabrestante de pluma

Tiro del cable — máx. 217 kN

Diámetro del cable — 24 mm

Tiempo de subida/bajada de 15° a 86° — 119 s



Mecanismo de giro

Corona de giro de rodamiento interno y dientes exteriores, accionado por un reductor con motor hidráulico de pistones axiales, frenos multi-disco accionados hidráulicamente, engranaje planetario y piñón.

El giro se puede accionar preseleccionando una velocidad o mediante el giro libre. Cuando se selecciona una velocidad se cierra el freno de disco (freno de parada), si no se efectúa ningún movimiento de giro.

Velocidad de giro: 0 – 3 r.p.m., regulable sin escalonamientos.



Cabrestantes principales

Tiro de cable (en la 1ª capa) — máx. 175 kN

Tiro de cable (en la 7ª capa) — 120 kN

Diámetro del cable — 26 mm

Diámetro del tambor — 580 mm

Velocidad cable m/min — 0 – 136

Longitud de cable en 7 capas — 489 m

Los cabrestantes destacan por su diseño compacto y su facilidad de ensamblaje. Consisten de un engranaje planetario interno, bañado en aceite y de mantenimiento mínimo. La carga se sostiene por el sistema hidráulico, además de un factor de seguridad adicional, con un freno de discos múltiples (freno de parada).

Para los cabrestantes se utiliza motores de control de alta presión y caudal variable. Este sistema dispone de sensores que automáticamente ajustan del caudal de aceite para alcanzar la máxima velocidad dependiendo de la carga suspendida.

Opción: cabrestantes con caída libre

En el cabrestante con caída libre se realiza la función de freno y de embrague solo con el freno de trabajo. Este freno es un freno de discos múltiples de diseño compacto, de bajo desgaste y sin necesidad de mantenimiento.



Mecanismo de traslación

El mecanismo de traslación se realiza a través de un motor de pistones axiales, frenos de discos múltiples de bajo mantenimiento y dos tensores hidráulicos de cadenas.

Tejas planas — 1000 mm

Velocidad de traslación — 0 – 1.5 km/h



Sistema de control electrónico

El sistema de control está diseñado y fabricado por Liebherr para trabajar en las obras y en condiciones medio ambientales más duras tales como cambios bruscos de temperatura, alta humedad, vibraciones e interferencias electro-magnéticas.

Todos los datos relevantes de la máquina se muestran en un monitor de alta resolución. Información estándar se visualiza a través de símbolos gráficos, los mensajes de error aparecen en forma de mensajes de texto claros y concisos (disponible en más de 15 idiomas diferentes).

Las grúas vienen equipadas con un control proporcional sin escalas, que permiten realizar todos los movimientos posibles simultáneamente.

El manejo se lleva a cabo a través de dos joysticks multi-direccionales, el derecho para el cabrestante I y la pluma y el izquierdo para el cabrestante II y el giro.

Opción:

Mando doble T bi-direccional para un manejo simultáneo de la pluma y el plumín.

Las cadenas se activan por medio de unos pedales centrales que además llevan unas palancas de mano.

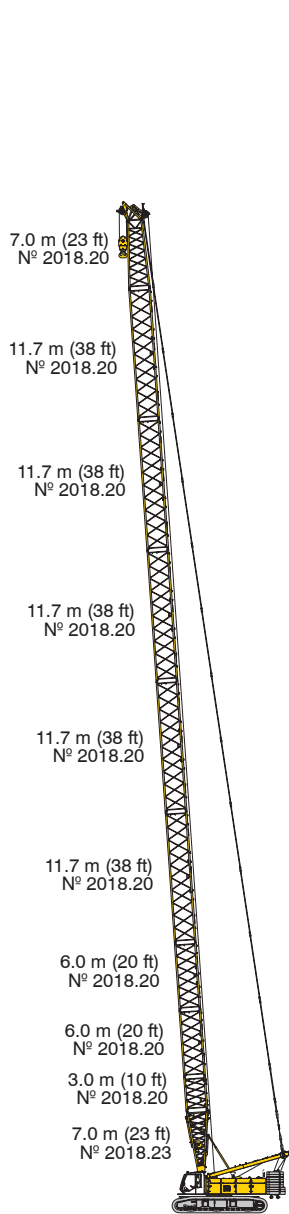
Mando a distancia para montaje de contrapeso trasero y para el embulonamiento del pie de pluma con la construcción del acero de la máquina base.



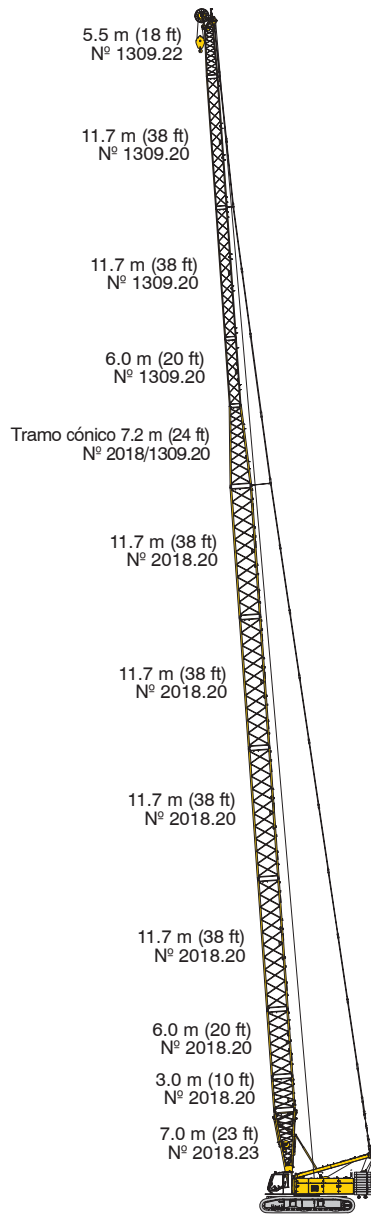
Emisión de sonidos

La emisión de sonidos corresponde a la directiva 2000/14 de la normativa CE de emisión de sonidos en el exterior.

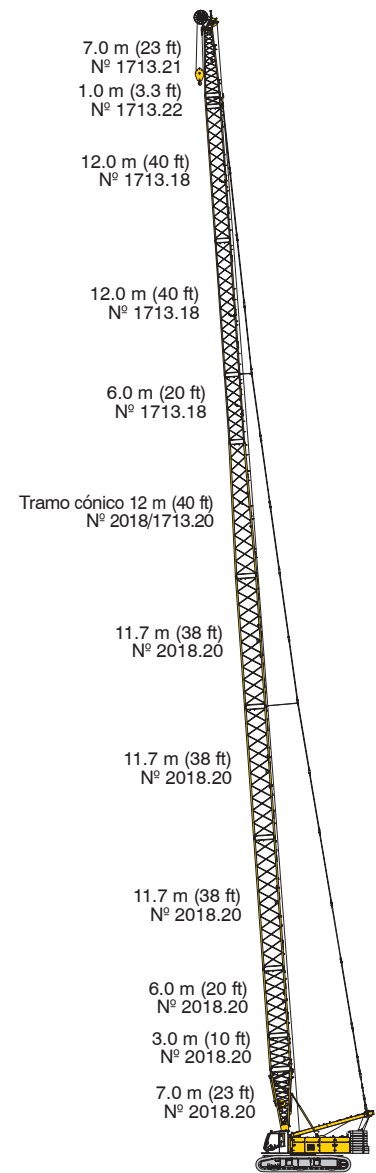
Configuraciones de pluma



Pluma principal N° 2018.xx - 87.5 m

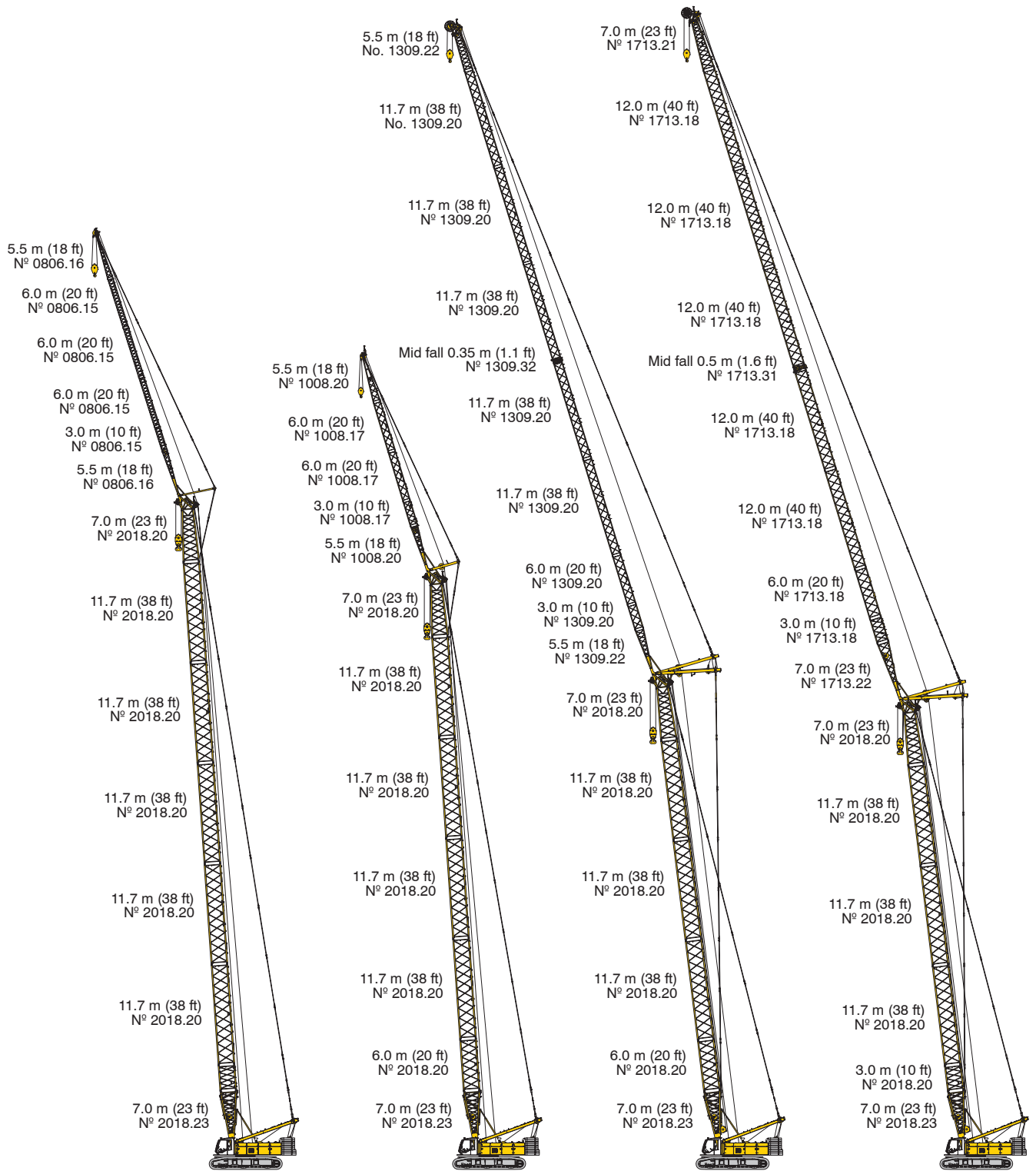


Combinación máx ——— 104.9 m
 Pluma principal N° 2018.xx - 62.8 m
 Tramo cónico
 N° 2018/1309.xx ——— 7.2 m
 Plumín abatible N° 1309.xx - 34.9 m



Combinación máx ——— 101.1 m
 Pluma principal N° 2018.xx - 51.1 m
 Tramo cónico
 N° 2018/1713.xx ——— 12.0 m
 Plumín abatible N° 1713.xx - 38.0 m

Configuraciones de pluma



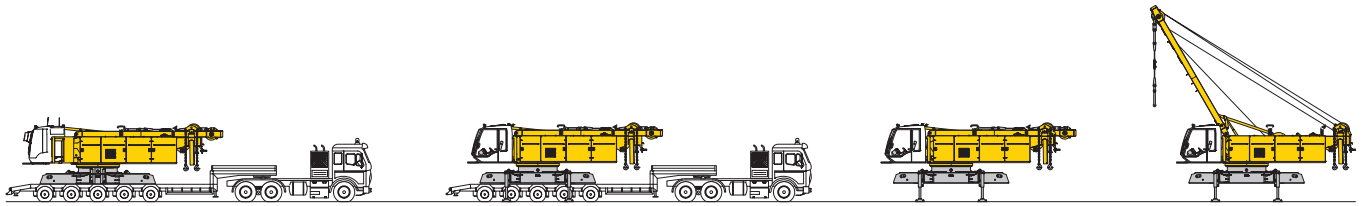
Combinación máx — 107.5 m
 Pluma principal N° 2018.xx — 75.5 m
 Plumín fijo N° 0806.xx — 32.0 m
 Pluma principal N° 2018.xx — 78.5 m
 Plumín fijo N° 0806.xx — 23.0 m

Combinación máx — 92.8 m
 Pluma principal N° 2018.xx — 66.8 m
 Plumín abatible N° 1008.xx — 26.0 m
 Pluma principal N° 2018.xx — 69.8 m
 Plumín abatible N° 1008.xx — 20.0 m

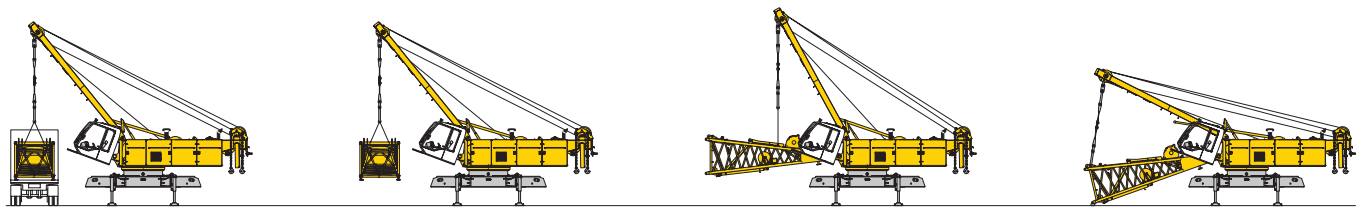
Combinación máx — 133.6 m
 Pluma principal N° 2018.xx — 55.1 m
 Plumín abatible N° 1309.xx — 78.5 m
 Pluma principal N° 2018.xx — 58.1 m
 Plumín abatible N° 1309.xx — 66.8 m

Combinación máx — 135.1 m
 Pluma principal N° 2018.xx — 52.1 m
 Plumín abatible N° 1713.xx — 83.0 m
 Pluma principal N° 2018.xx — 58.1 m
 Plumín abatible N° 1713.xx — 50.0 m

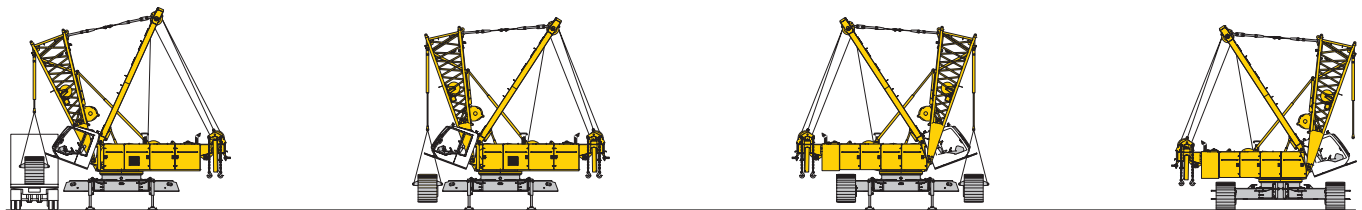
Sistema de auto montaje



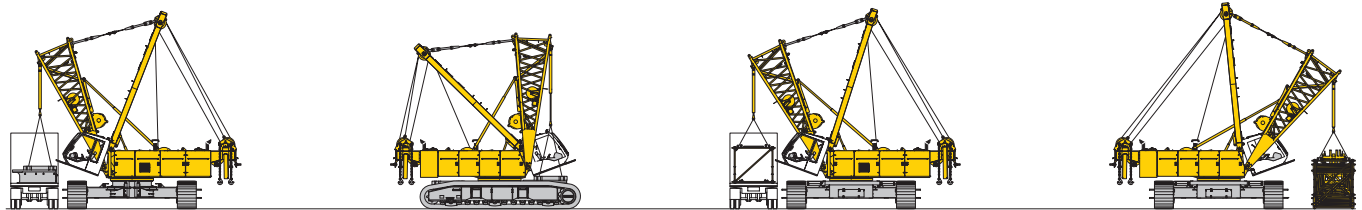
Descarga de la máquina base



Descarga y montaje del pie de pluma

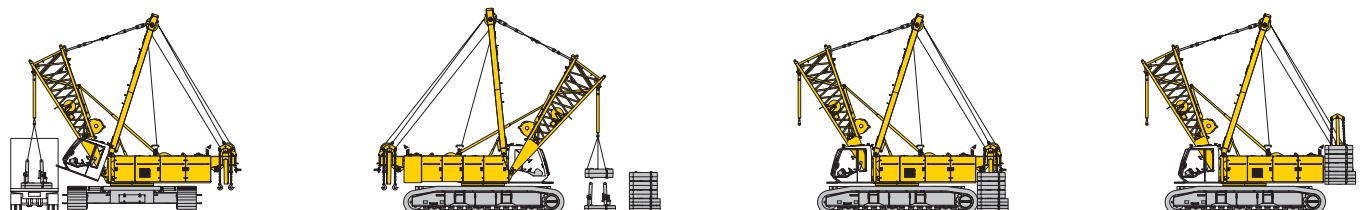


Descarga y montaje de las cadenas



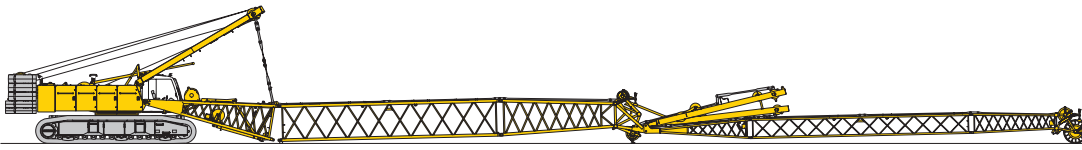
Descarga y montaje del contrapeso central

Descarga y montaje de la pluma

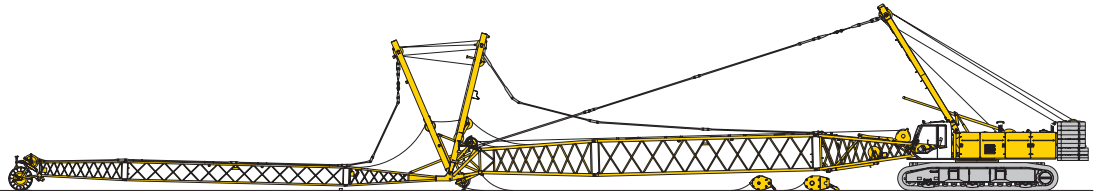


Descarga y montaje del contrapeso

Elevación de la pluma a posición de trabajo



Montaje de la pluma



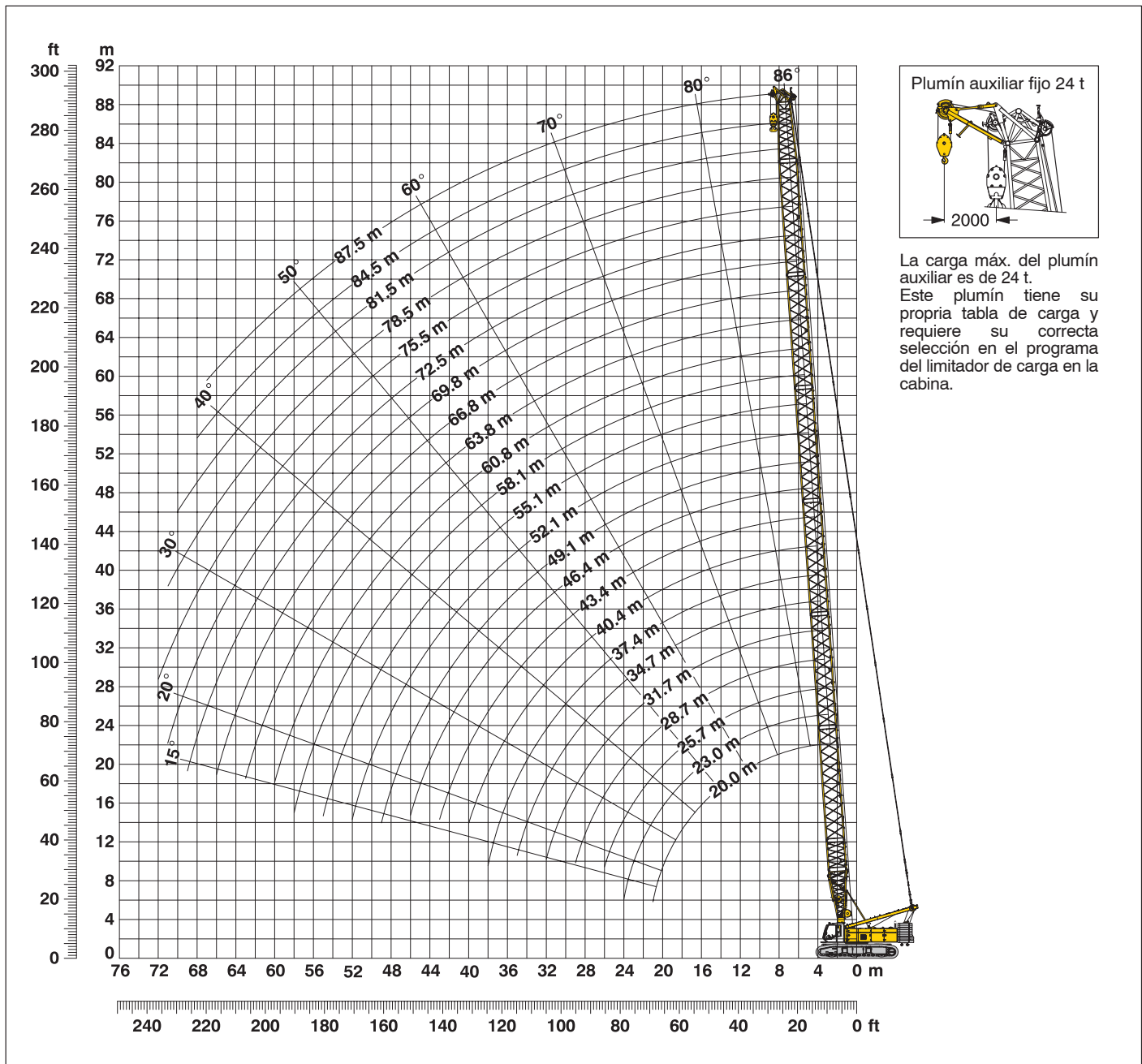
Montaje de los cables de elevación de la pluma principal y del plumín abatible



Elevación de la pluma principal y del plumín abatible

Posición de trabajo

Radio de trabajo - pluma principal (N° 2018.xx) **86° - 15°** 60.6 t contrapeso y 20 t contrapeso central



Configuración de pluma principal (Tabla 1 - N° 2018.xx)

Configuración para longitudes de pluma (20 m - 87.5 m)

| Longitud | Longitud | Número de tramos de pluma principal | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|----------|-------------------------------------|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| Pie de pluma | 7.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| Tramo pluma | 3.0 m | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | | | |
| Tramo pluma | 6.0 m | 1 | 1 | | 1 | 1 | | 1 | 1 | | 1 | 1 | | 1 | 1 | | 1 | 1 | | 1 | 1 | | | | |
| Tramo pluma | 11.7 m | | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
| Cabeza pluma | 7.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Longitud pluma (m) | | 20 | 23 | 25.7 | 28.7 | 31.7 | 34.7 | 37.4 | 40.4 | 43.4 | 46.4 | 49.1 | 52.1 | 55.1 | 58.1 | 60.8 | 63.8 | 66.8 | 69.8 | 72.5 | 75.5 | 78.5 | 81.5 | 84.5 | 87.5 |

Tabla de cargas para pluma principal (N° 2018.xx)

Capacidades de carga indicadas en toneladas para pluma con longitud de (20 m – 87.5 m) – con cabrestantes de 120 kN contrapeso de 60.6 t y contrapeso central de 20 t

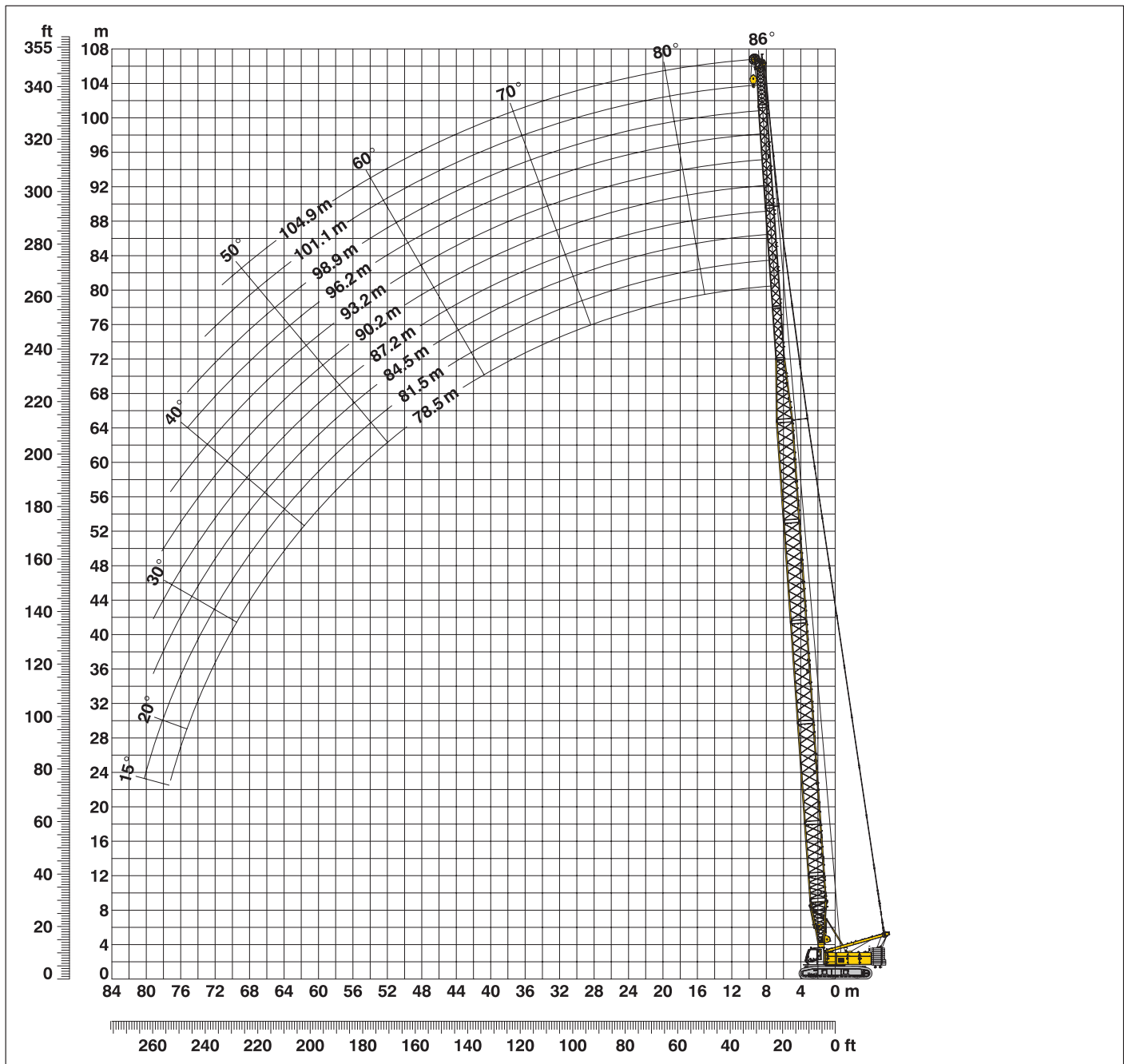
| Radio (m) | Longitud pluma en (m) | | | | | | | | | | | | Radio (m) | |
|-----------|-----------------------|-------|-------|-------|------|------|------|------|------|------|------|------|-----------|-----|
| | 20 | 28.7 | 34.7 | 40.4 | 46.4 | 52.1 | 58.1 | 63.8 | 69.8 | 75.5 | 81.5 | 87.5 | | |
| 3.9 | 160.0* | | | | | | | | | | | | | 3.9 |
| 5 | 137.2 | 136.6 | 126.4 | | | | | | | | | | | 5 |
| 6 | 137.2 | 132.0 | 122.7 | 105.1 | 86.4 | | | | | | | | | 6 |
| 7 | 119.4 | 110.4 | 108.5 | 97.6 | 83.4 | 68.8 | 57.0 | 45.4 | | | | | | 7 |
| 8 | 109.8 | 99.7 | 93.7 | 87.9 | 78.5 | 65.3 | 55.6 | 45.1 | 37.9 | 31.5 | | | | 8 |
| 9 | 94.9 | 85.7 | 82.3 | 76.1 | 73.3 | 62.0 | 53.7 | 43.8 | 37.1 | 31.2 | 26.1 | 21.4 | | 9 |
| 10 | 82.9 | 76.5 | 73.3 | 69.9 | 65.7 | 59.4 | 51.6 | 42.5 | 36.0 | 30.4 | 25.5 | 21.1 | | 10 |
| 12 | 63.7 | 62.7 | 59.9 | 54.9 | 55.1 | 52.9 | 44.7 | 39.2 | 32.9 | 28.8 | 24.2 | 20.1 | | 12 |
| 14 | 51.4 | 51.4 | 50.5 | 48.7 | 44.9 | 44.1 | 42.0 | 33.5 | 31.0 | 27.3 | 22.6 | 19.0 | | 14 |
| 16 | 42.9 | 42.9 | 42.7 | 42.0 | 40.4 | 39.0 | 37.6 | 31.5 | 29.0 | 25.9 | 21.4 | 17.8 | | 16 |
| 18 | 36.6 | 36.6 | 36.4 | 36.3 | 34.1 | 34.3 | 32.5 | 29.2 | 27.2 | 24.6 | 20.2 | 16.7 | | 18 |
| 20 | 31.8 | 31.8 | 31.6 | 31.5 | 31.2 | 30.5 | 29.4 | 26.9 | 25.4 | 22.4 | 19.2 | 15.8 | | 20 |
| 22 | | 28.0 | 27.9 | 27.7 | 27.4 | 27.2 | 26.3 | 24.9 | 22.6 | 21.4 | 18.3 | 15.0 | | 22 |
| 24 | | 25.0 | 24.8 | 24.6 | 24.3 | 24.1 | 22.8 | 22.1 | 21.6 | 20.5 | 17.3 | 14.2 | | 24 |
| 26 | | 22.3 | 22.2 | 22.0 | 21.8 | 21.5 | 21.2 | 20.8 | 20.0 | 19.3 | 16.4 | 13.4 | | 26 |
| 28 | | 20.2 | 20.0 | 19.9 | 19.6 | 19.4 | 19.1 | 18.8 | 18.2 | 17.5 | 15.6 | 12.6 | | 28 |
| 30 | | | 18.2 | 18.1 | 17.8 | 17.6 | 17.3 | 17.0 | 16.7 | 16.0 | 14.8 | 12.2 | | 30 |
| 32 | | | 16.6 | 16.5 | 16.2 | 16.0 | 15.7 | 15.4 | 15.1 | 14.6 | 13.9 | 11.1 | | 32 |
| 34 | | | 15.2 | 15.1 | 14.8 | 14.6 | 14.3 | 14.0 | 13.7 | 13.4 | 12.7 | 10.8 | | 34 |
| 36 | | | | 13.9 | 13.6 | 13.4 | 13.1 | 12.8 | 12.5 | 12.2 | 11.7 | 10.5 | | 36 |
| 38 | | | | 12.8 | 12.6 | 12.3 | 12.1 | 11.9 | 11.3 | 11.3 | 10.7 | 10.0 | | 38 |
| 40 | | | | 11.9 | 11.7 | 11.5 | 11.2 | 10.9 | 10.6 | 10.3 | 9.8 | 9.2 | | 40 |
| 42 | | | | | 10.8 | 10.6 | 10.3 | 10.0 | 9.7 | 9.4 | 9.0 | 8.4 | | 42 |
| 44 | | | | | 10.0 | 9.8 | 9.5 | 9.3 | 8.9 | 8.6 | 8.3 | 7.7 | | 44 |
| 46 | | | | | 9.3 | 9.1 | 8.8 | 8.5 | 8.2 | 7.9 | 7.6 | 7.1 | | 46 |
| 48 | | | | | | 8.5 | 8.2 | 7.9 | 7.6 | 7.3 | 6.9 | 6.5 | | 48 |
| 50 | | | | | | 7.8 | 7.6 | 7.3 | 7.0 | 6.7 | 6.4 | 5.9 | | 50 |
| 55 | | | | | | | 6.3 | 6.0 | 5.7 | 5.4 | 5.1 | 4.7 | | 55 |
| 60 | | | | | | | | 4.9 | 4.6 | 4.3 | 4.0 | 3.7 | | 60 |
| 65 | | | | | | | | | 3.7 | 3.4 | 3.1 | 2.8 | | 65 |
| 70 | | | | | | | | | | 2.7 | 2.3 | | | 70 |

Esta tabla de cargas sirve únicamente como información. Para trabajos de elevación consultar la tabla de carga de la cabina o el manual.

* Cargas exigiendo 140 t requieren una cabeza especial.

Pluma ligera (N° 2018/1309.xx) **66.8 m - 104.9 m**

Radio de trabajo **86° - 15°**



Configuración de pluma ligera con pluma principal de 51.1 m (N° 2018.xx / 1309.xx)

Configuración para longitud de pluma (66.8 m – 96.2 m)

| | Longitud | Número de tramos de pluma y de plumín abatible | | | | | | | | | | | |
|--------------------------------|----------|--|------|------|------|------|------|------|------|------|------|------|---|
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Pie de pluma | 7.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tramo pluma | 3.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tramo pluma | 6.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tramo pluma | 11.7 m | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Tramo cónico | 7.2 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tramo plumín abatible | 3.0 m | 1 | | 1 | | 1 | | 1 | 1 | 1 | | 1 | 1 |
| Tramo plumín abatible | 6.0 m | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | 1 |
| Tramo plumín abatible | 11.7 m | | | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| Cabeza plumín abatible | 5.5 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Longitud máx. pluma ligera (m) | | 66.8 | 69.8 | 72.8 | 75.5 | 78.5 | 81.5 | 84.5 | 87.2 | 90.2 | 93.2 | 96.2 | |

Tablas de cargas - pluma ligera (N° 2018/1309.xx)

Pluma principal 51.1 m

| Capacidad en toneladas: Contrapeso de 60.6 t y contrapeso central de 20 t | | | | | |
|--|---------------------------------|------|------|------|------|
| Radio (m) | Longitud de pluma ligera en (m) | | | | |
| | 66.8 | 78.5 | 84.5 | 90.2 | 96.2 |
| 6.7 | t | t | t | t | t |
| 8 | 41.7 | 23.1 | | | |
| 9 | 41.1 | 22.6 | 16.9 | 12.6 | 8.8 |
| 10 | 40.0 | 21.8 | 16.2 | 12.3 | 8.1 |
| 12 | 39.0 | 20.1 | 14.9 | 11.0 | 7.5 |
| 14 | 36.3 | 18.7 | 13.7 | 10.2 | 7.0 |
| 16 | 32.9 | 17.4 | 12.6 | 9.4 | 6.6 |
| 18 | 28.5 | 16.2 | 11.4 | 8.6 | 6.2 |
| 20 | 25.1 | 15.2 | 10.7 | 8.0 | 5.8 |
| 22 | 21.6 | 14.3 | 10.0 | 7.4 | 5.5 |
| 24 | 20.0 | 13.4 | 9.5 | 7.0 | 5.2 |
| 26 | 18.7 | 12.7 | 8.9 | 6.5 | 5.0 |
| 28 | 17.3 | 12.1 | 8.3 | 6.1 | 4.7 |
| 30 | 15.9 | 11.2 | 7.9 | 5.8 | 4.5 |
| 32 | 14.7 | 10.8 | 7.4 | 5.4 | 4.3 |
| 34 | 13.5 | 10.3 | 7.0 | 5.1 | 4.0 |
| 36 | 12.3 | 9.9 | 6.7 | 4.8 | 3.8 |
| 38 | 11.6 | 9.5 | 6.4 | 4.6 | 3.6 |
| 40 | 10.9 | 9.0 | 6.2 | 4.4 | 3.4 |
| 42 | 10.1 | 8.5 | 5.9 | 4.3 | 3.3 |
| 44 | 9.2 | 8.0 | 5.7 | 4.1 | 3.2 |
| 46 | 8.5 | 7.4 | 5.5 | 4.0 | 3.1 |
| 50 | 8.0 | 6.3 | 5.2 | 3.7 | 2.8 |
| 55 | 6.9 | 5.4 | 4.7 | 3.4 | 2.6 |
| 60 | 5.8 | 4.5 | 4.2 | 3.2 | 2.5 |
| 65 | 4.8 | 3.9 | 3.6 | 3.0 | 2.3 |
| 70 | 4.1 | 3.2 | 3.1 | 2.7 | 2.2 |
| 75 | | 2.7 | 2.5 | 2.4 | 2.2 |
| 80 | | | 2.1 | 2.2 | |

Pluma principal 62.8 m

| Capacidad en toneladas: Contrapeso de 60.6 t y contrapeso central de 20 t | | | | | |
|--|---------------------------------|------|------|------|-------|
| Radio (m) | Longitud de pluma ligera en (m) | | | | |
| | 78.5 | 84.5 | 90.2 | 96.2 | 104.9 |
| 7.5 | t | t | t | t | t |
| 8 | 29.8 | 23.8 | | | |
| 9 | 29.8 | 23.1 | 18.4 | 13.7 | |
| 10 | 29.2 | 22.5 | 18.0 | 13.6 | 9.0 |
| 12 | 28.5 | 21.5 | 16.8 | 12.6 | 8.6 |
| 14 | 27.1 | 20.5 | 15.8 | 11.4 | 8.2 |
| 16 | 25.9 | 19.5 | 14.9 | 10.6 | 7.8 |
| 18 | 24.1 | 18.7 | 14.0 | 9.9 | 7.3 |
| 20 | 21.6 | 17.9 | 13.2 | 9.3 | 6.9 |
| 22 | 19.9 | 16.7 | 12.5 | 8.6 | 6.5 |
| 24 | 18.0 | 15.3 | 11.6 | 8.1 | 6.1 |
| 26 | 16.0 | 13.8 | 11.1 | 7.7 | 5.7 |
| 28 | 14.6 | 12.8 | 10.7 | 7.4 | 5.5 |
| 30 | 13.7 | 11.3 | 10.2 | 7.0 | 5.3 |
| 32 | 12.7 | 10.8 | 9.8 | 6.7 | 5.1 |
| 34 | 11.8 | 10.3 | 9.4 | 6.4 | 5.0 |
| 36 | 11.1 | 9.7 | 9.0 | 6.0 | 4.8 |
| 38 | 10.3 | 9.0 | 8.5 | 5.7 | 4.5 |
| 40 | 9.4 | 8.3 | 7.9 | 5.5 | 4.3 |
| 42 | 8.6 | 7.5 | 7.3 | 5.3 | 4.1 |
| 44 | 7.9 | 6.8 | 6.7 | 5.2 | 4.0 |
| 46 | 7.4 | 6.4 | 6.0 | 5.1 | 3.9 |
| 48 | 6.8 | 6.0 | 5.6 | 4.9 | 3.8 |
| 50 | 6.3 | 5.6 | 5.3 | 4.8 | 3.8 |
| 55 | 5.7 | 4.5 | 4.4 | 4.1 | 3.5 |
| 60 | 4.9 | 3.8 | 3.6 | 3.4 | 2.9 |
| 65 | 4.0 | 3.1 | 3.0 | 2.8 | 2.3 |
| 70 | 3.4 | 2.6 | 2.4 | 2.3 | 2.2 |
| 75 | 2.8 | 2.1 | 2.0 | 2.1 | |

Esta tabla de cargas sirve únicamente como información. Para trabajos de elevación consultar la tabla de carga de la cabina o el manual.

Configuración de pluma ligera con pluma principal de 62.8 m (N° 2018.xx / 1309.xx)

| Configuración para longitud de pluma (78.5 m – 104.9 m) | | | | | | | | | | | |
|---|----------|--|------|------|------|------|------|------|------|-------|-------|
| Pie de pluma | Longitud | Número de tramos de pluma y de plumín abatible | | | | | | | | | |
| | | 7.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tramo pluma | 3.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tramo pluma | 6.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tramo pluma | 11.7 m | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Tramo cónico | 7.2 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tramo plumín abatible | 3.0 m | 1 | | 1 | | 1 | | 1 | | 1 | |
| Tramo plumín abatible | 6.0 m | | 1 | 1 | | | 1 | 1 | | | 1 |
| Tramo plumín abatible | 11.7 m | | | | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| Cabeza plumín abatible | 5.5 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Longitud máx. pluma ligera (m) | | 78.5 | 81.5 | 84.5 | 87.2 | 90.2 | 93.2 | 96.2 | 98.9 | 101.1 | 104.9 |

Pluma ligera (N° 2018 / 1713.xx) **74.1 m - 101.1 m**

Radio de trabajo 86° - 15°

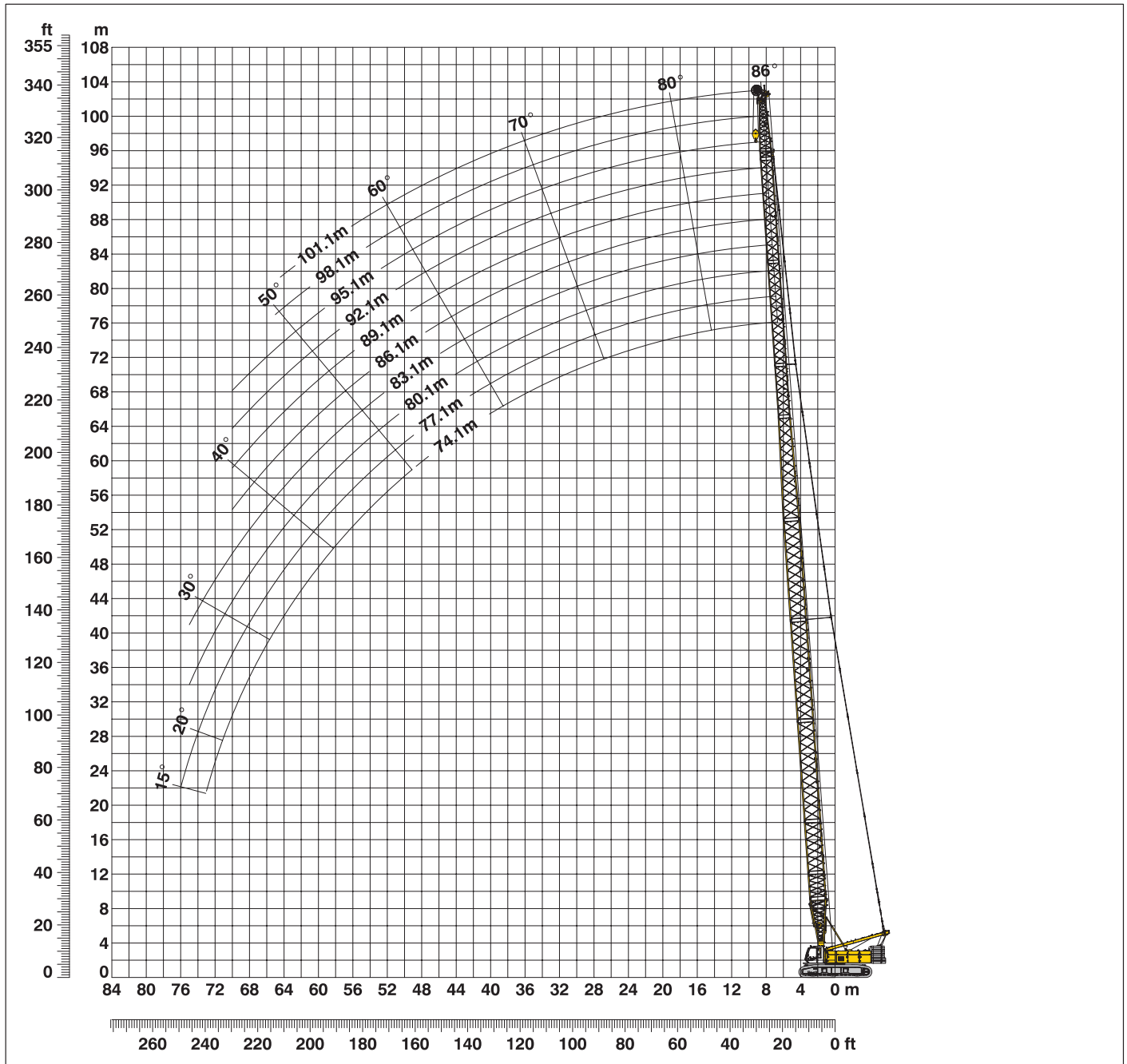


Tabla de cargas - pluma ligera (Nº 2018 / 1713.xx)

Pluma principal 51.1 m

Capacidades de carga indicadas en toneladas para pluma con longitud de (74.1 m – 101.1 m) – con cabrestantes de 120 kN contrapeso de 60.6 t y contrapeso central de 20 t

| Radio (m) | Longitud pluma en (m) | | | | | | | | | | Radio (m) |
|-----------|-----------------------|------|------|------|------|------|------|------|------|-------|-----------|
| | 74.1 | 77.1 | 80.1 | 83.1 | 86.1 | 89.1 | 92.1 | 95.1 | 98.1 | 101.1 | |
| 10 | t | t | t | t | t | t | t | t | t | t | t |
| 12 | 31.3 | 28.1 | 26.0 | 23.0 | 21.0 | 19.1 | 17.4 | 15.5 | 14.0 | 12.5 | 10 |
| 14 | 29.6 | 26.5 | 24.6 | 21.7 | 19.8 | 18.0 | 16.5 | 14.6 | 13.3 | 10.6 | 14 |
| 16 | 26.7 | 24.6 | 22.6 | 20.4 | 18.7 | 17.1 | 15.6 | 13.8 | 12.5 | 10.0 | 16 |
| 18 | 22.9 | 22.1 | 21.2 | 19.3 | 17.7 | 16.2 | 14.8 | 13.0 | 11.3 | 9.3 | 18 |
| 20 | 21.2 | 20.6 | 19.8 | 18.2 | 16.6 | 15.4 | 14.1 | 12.4 | 10.7 | 8.7 | 20 |
| 22 | 19.0 | 18.5 | 18.0 | 16.9 | 15.6 | 14.6 | 13.3 | 10.5 | 10.2 | 8.2 | 22 |
| 24 | 16.7 | 16.5 | 16.1 | 15.5 | 14.5 | 13.7 | 12.7 | 9.9 | 9.6 | 7.6 | 24 |
| 26 | 15.6 | 15.0 | 14.3 | 14.0 | 13.4 | 12.8 | 11.4 | 9.5 | 9.3 | 7.3 | 26 |
| 28 | 14.5 | 14.0 | 13.4 | 13.0 | 12.4 | 11.5 | 11.0 | 9.1 | 8.9 | 6.9 | 28 |
| 30 | 13.4 | 12.9 | 12.5 | 12.2 | 11.4 | 11.0 | 10.6 | 8.7 | 8.5 | 6.6 | 30 |
| 32 | 12.5 | 12.1 | 11.4 | 11.0 | 10.7 | 10.4 | 9.9 | 8.4 | 8.2 | 6.3 | 32 |
| 34 | 11.0 | 11.3 | 10.9 | 10.6 | 10.1 | 9.7 | 9.3 | 8.2 | 7.8 | 6.3 | 34 |
| 36 | 10.3 | 10.4 | 10.1 | 9.9 | 9.4 | 9.0 | 8.6 | 7.9 | 7.4 | 6.2 | 36 |
| 38 | 9.6 | 9.6 | 9.3 | 9.2 | 8.8 | 8.4 | 8.0 | 7.6 | 7.1 | 6.1 | 38 |
| 40 | 9.0 | 8.7 | 8.5 | 8.4 | 8.1 | 7.8 | 7.4 | 7.2 | 6.7 | 6.1 | 40 |
| 42 | 8.4 | 8.1 | 7.7 | 7.7 | 7.4 | 7.2 | 6.9 | 6.7 | 6.2 | 5.9 | 42 |
| 44 | 7.7 | 7.5 | 7.2 | 7.0 | 6.7 | 6.5 | 6.3 | 6.2 | 5.8 | 5.5 | 44 |
| 46 | 7.1 | 7.0 | 6.7 | 6.6 | 6.2 | 5.9 | 5.7 | 5.7 | 5.4 | 5.1 | 46 |
| 48 | 6.4 | 6.4 | 6.2 | 6.1 | 5.8 | 5.5 | 5.1 | 5.1 | 4.9 | 4.7 | 48 |
| 50 | 6.1 | 5.8 | 5.6 | 5.6 | 5.4 | 5.1 | 4.8 | 4.7 | 4.5 | 4.3 | 50 |
| 55 | 5.1 | 5.0 | 4.7 | 4.6 | 4.4 | 4.2 | 4.0 | 4.0 | 3.7 | 3.5 | 55 |
| 60 | 4.1 | 4.1 | 3.9 | 3.9 | 3.7 | 3.5 | 3.2 | 3.2 | 3.0 | 2.9 | 60 |
| 65 | 3.3 | 3.3 | 3.2 | 3.2 | 3.0 | 2.9 | 2.7 | 2.6 | 2.4 | 2.2 | 65 |
| 70 | 2.7 | 2.6 | 2.5 | 2.5 | 2.4 | 2.3 | 2.1 | 2.1 | 2.0 | | 70 |
| 75 | | 2.1 | | | | | | | | | 75 |

Esta tabla de cargas sirve únicamente como información. Para trabajos de elevación consultar la tabla de carga de la cabina o el manual.

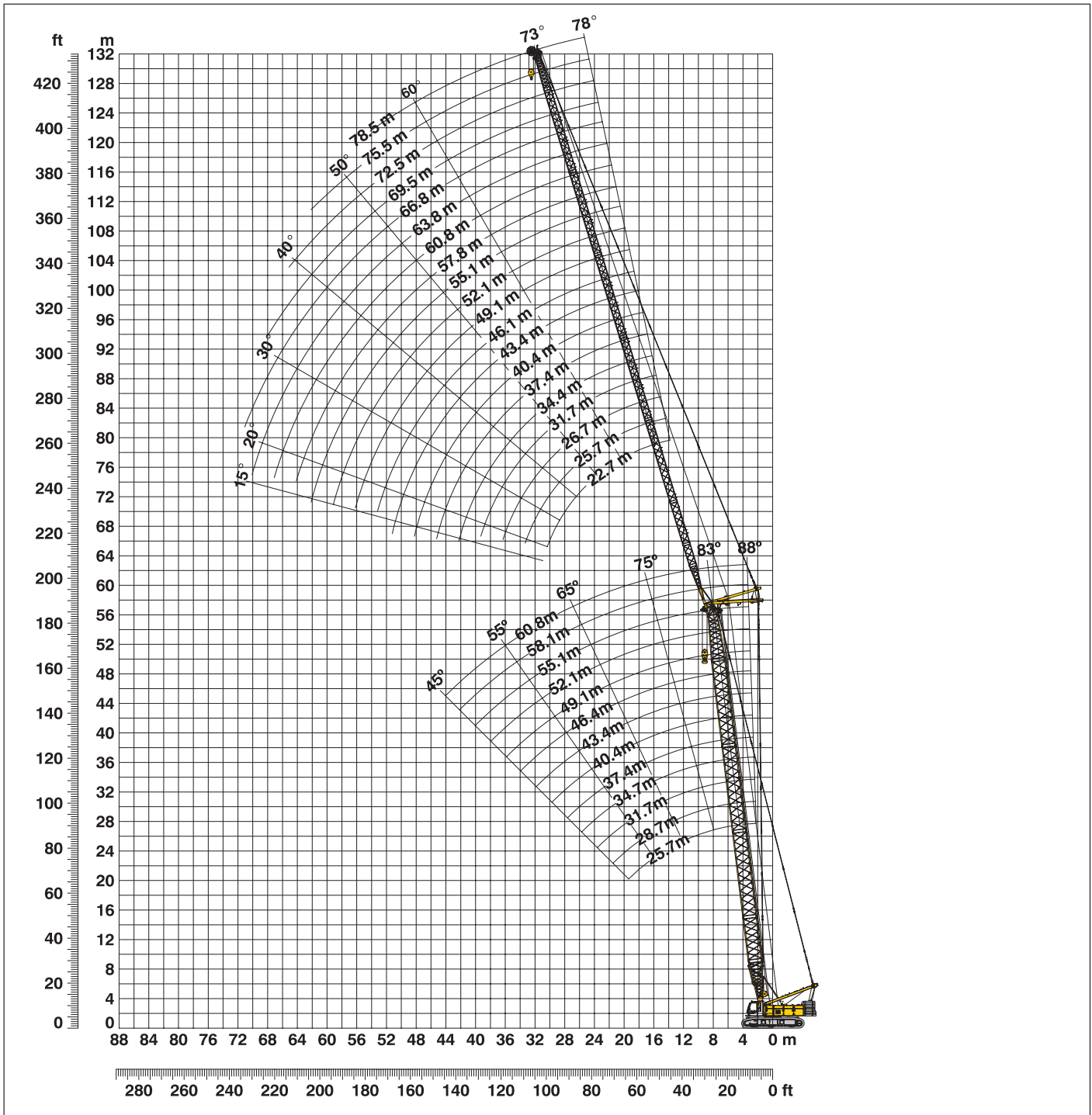
Configuración de pluma ligera con pluma principal de 51.1 m (Nº 2018.xx / 1713.xx)

Configuración para longitud de pluma (74.1 m – 101.1 m)

| Pie de pluma | Longitud | Número de tramos de pluma y de plumín abatible | | | | | | | | | |
|--------------------------------|----------|--|------|------|------|------|------|------|------|------|-------|
| | | 74.1 | 77.1 | 80.1 | 83.1 | 86.1 | 89.1 | 92.1 | 95.1 | 98.1 | 101.1 |
| Pie de pluma | 7.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tramo pluma | 3.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tramo pluma | 6.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tramo pluma | 11.7 m | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Tramo cónico | 12.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tramo plumín abatible | 3.0 m | | | 1 | | 1 | | 1 | | 1 | |
| Tramo plumín abatible | 6.0 m | | 1 | 1 | | | 1 | 1 | | | 1 |
| Tramo plumín abatible | 12.0 m | | | | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| Tramo plumín abatible | 1.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Cabeza plumín abatible | 7.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Longitud máx. pluma ligera (m) | | 74.1 | 77.1 | 80.1 | 83.1 | 86.1 | 89.1 | 92.1 | 95.1 | 98.1 | 101.1 |

Radio de trabajo - plumín abatible (N° 1309.xx) 78° - 15°

Pluma principal 88° - 45°



Configuración de pluma principal (25.7 m - 60.8 m) – vea tabla 1 en la pagina 12

Configuración de plumín abatible (22.7 m - 78.5 m)

| | Longitud | Número de tramos de plumín abatible | | | | | | | | | | | | | | | | | | | |
|---------------------------------|----------|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Pie de plumín abatible | 5.5 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Tramo plumín abatible | 3.0 m | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | |
| Tramo plumín abatible | 6.0 m | | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | 1 |
| Tramo plumín abatible | 11.7 m | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 |
| Cabeza plumín abatible | 5.5 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Longitud de plumín abatible (m) | | 22.7 | 25.7 | 28.7 | 31.7 | 34.4 | 37.4 | 40.4 | 43.4 | 46.1 | 49.1 | 52.1 | 55.1 | 57.8 | 60.8 | 63.8 | 66.8 | 69.5 | 72.5 | 75.5 | 78.5 |

Tablas de carga - plumín abatible (N° 1309.xx)

Pluma principal con ángulo 88°

Pluma principal 25.7 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 | 78.5 |
| 8.6 | t | t | t | t | t | t | t | t |
| 10 | 47.4 | | | | | | | |
| 11 | 46.8 | 35.0 | | | | | | |
| 13 | 44.6 | 34.3 | 27.1 | | | | | |
| 15 | 38.5 | 32.7 | 26.2 | 20.5 | | | | |
| 16 | 31.8 | 29.7 | 25.0 | 19.6 | 13.7 | | | |
| 19 | 29.3 | 27.5 | 24.4 | 19.1 | 13.3 | 10.3 | | |
| 22 | 22.2 | 21.3 | 20.2 | 17.5 | 12.4 | 9.6 | 5.1 | |
| 24 | 17.0 | 16.4 | 16.6 | 15.4 | 11.1 | 8.9 | 4.9 | 3.2 |
| 30 | 15.3 | 15.0 | 14.3 | 14.0 | 10.7 | 8.5 | 4.7 | 3.1 |
| 36 | | 11.3 | 10.8 | 10.2 | 9.3 | 7.7 | 4.4 | 2.7 |
| 40 | | | 9.0 | 8.5 | 7.6 | 6.8 | 4.1 | 2.5 |
| 42 | | | | 7.6 | 6.9 | 6.2 | 3.9 | 2.3 |
| 46 | | | | 7.0 | 6.4 | 5.9 | 3.8 | 2.2 |
| 50 | | | | | 5.7 | 5.3 | 3.5 | 2.1 |
| 55 | | | | | 5.1 | 4.7 | 3.3 | 2.0 |
| 65 | | | | | | 4.1 | 2.9 | 2.0 |
| | | | | | | | 2.1 | |

Pluma principal 37.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 | 78.5 |
| 9 | t | t | t | t | t | t | t | t |
| 11 | 39.8 | | | | | | | |
| 12 | 37.7 | 30.1 | | | | | | |
| 13 | 33.9 | 29.3 | 23.4 | | | | | |
| 15 | 31.7 | 28.3 | 22.9 | 18.3 | | | | |
| 16 | 26.6 | 25.6 | 21.9 | 17.6 | 12.4 | | | |
| 19 | 24.8 | 22.3 | 21.5 | 17.3 | 12.2 | 9.8 | | |
| 22 | 19.2 | 18.7 | 17.8 | 16.0 | 11.1 | 8.9 | 4.7 | |
| 24 | 15.8 | 14.8 | 14.6 | 13.5 | 10.3 | 8.3 | 4.6 | 3.1 |
| 26 | 14.3 | 13.5 | 12.9 | 12.1 | 9.9 | 7.9 | 4.5 | 2.9 |
| 30 | 12.0 | 12.3 | 11.2 | 11.0 | 9.4 | 7.7 | 4.4 | 2.8 |
| 36 | | 10.7 | 10.0 | 9.1 | 8.3 | 7.3 | 4.2 | 2.6 |
| 42 | | | 8.3 | 7.6 | 6.7 | 6.2 | 3.9 | 2.4 |
| 46 | | | | 6.5 | 5.8 | 5.2 | 3.6 | 2.2 |
| 50 | | | | | 5.2 | 4.7 | 3.4 | 2.1 |
| 55 | | | | | 4.6 | 4.2 | 3.1 | 2.2 |
| 60 | | | | | | 3.7 | 2.7 | |
| | | | | | | | 2.2 | |

Pluma principal 43.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 | 78.5 |
| 9.2 | t | t | t | t | t | t | t | t |
| 11 | 34.9 | | | | | | | |
| 12 | 33.4 | 27.5 | | | | | | |
| 13 | 30.8 | 26.9 | 21.5 | | | | | |
| 15 | 28.4 | 25.8 | 21.2 | 16.9 | | | | |
| 16 | 24.3 | 22.9 | 20.0 | 16.4 | 11.3 | | | |
| 19 | 22.4 | 21.4 | 19.3 | 16.1 | 11.2 | 9.3 | | |
| 22 | 17.8 | 17.3 | 16.4 | 15.1 | 10.5 | 8.5 | 5.3 | |
| 24 | 14.9 | 13.9 | 13.5 | 12.6 | 9.9 | 7.9 | 4.4 | 3.0 |
| 26 | 13.5 | 12.7 | 12.1 | 11.2 | 9.4 | 7.6 | 4.3 | 2.9 |
| 32 | 12.4 | 11.3 | 10.5 | 10.4 | 8.8 | 7.4 | 4.2 | 2.8 |
| 36 | | 9.4 | 8.8 | 8.1 | 7.3 | 6.6 | 3.9 | 2.5 |
| 42 | | | 7.9 | 7.2 | 6.1 | 5.8 | 3.8 | 2.3 |
| 50 | | | | 6.1 | 5.4 | 4.8 | 3.5 | 2.1 |
| 55 | | | | | 4.4 | 3.9 | 2.9 | 2.1 |
| 60 | | | | | | 3.5 | 2.5 | |
| | | | | | | | 2.0 | |

Pluma principal 55.1 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 | 78.5 |
| 9.6 | t | t | t | t | t | t | t | t |
| 11 | 26.3 | | | | | | | |
| 13 | 25.3 | 21.4 | | | | | | |
| 14 | 22.2 | 20.2 | 17.4 | | | | | |
| 16 | 20.9 | 19.1 | 17.0 | 14.0 | | | | |
| 17 | 18.2 | 16.9 | 15.6 | 13.5 | 9.6 | | | |
| 20 | 17.1 | 15.9 | 14.7 | 13.0 | 9.5 | 7.6 | | |
| 22 | 14.2 | 13.3 | 12.4 | 11.5 | 8.9 | 7.2 | 3.9 | |
| 24 | 12.9 | 11.3 | 11.2 | 10.3 | 8.5 | 6.9 | 3.9 | 2.6 |
| 26 | 11.4 | 10.8 | 10.2 | 9.1 | 8.0 | 6.7 | 3.8 | 2.5 |
| 32 | 10.6 | 10.1 | 9.2 | 8.4 | 7.4 | 6.4 | 3.7 | 2.3 |
| 38 | | 7.9 | 7.6 | 6.7 | 5.9 | 5.3 | 3.5 | 2.2 |
| 42 | | | 6.1 | 5.7 | 4.9 | 4.4 | 3.3 | 2.3 |
| 44 | | | | 5.1 | 4.5 | 4.0 | 3.0 | 2.2 |
| 50 | | | | | 4.3 | 3.8 | 2.8 | 2.0 |
| 55 | | | | | 3.7 | 3.2 | 2.2 | |
| | | | | | | 2.9 | | |

Pluma principal 58.1 m

| Radio (m) | Longitud de plumín (m) | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 66.8 |
| 9.7 | t | t | t | t | t | t | t |
| 11 | 24.2 | | | | | | |
| 13 | 22.9 | 19.1 | | | | | |
| 14 | 20.8 | 18.6 | 15.8 | | | | |
| 16 | 19.5 | 17.7 | 15.6 | 13.0 | | | |
| 17 | 17.1 | 15.9 | 14.5 | 12.5 | 9.2 | | |
| 19 | 16.1 | 15.0 | 13.8 | 12.1 | 9.0 | 7.3 | |
| 20 | 14.0 | 13.2 | 12.4 | 11.3 | 8.8 | 7.1 | 4.7 |
| 22 | 13.3 | 12.6 | 11.2 | 10.9 | 8.5 | 6.9 | 3.9 |
| 24 | 10.4 | 10.4 | 10.4 | 9.9 | 8.1 | 6.7 | 3.7 |
| 26 | 8.9 | 9.5 | 9.2 | 8.9 | 7.6 | 6.4 | 3.6 |
| 32 | 8.2 | 9.2 | 7.9 | 8.2 | 7.0 | 6.1 | 3.5 |
| 38 | | 6.9 | 6.9 | 6.6 | 5.6 | 5.0 | 3.2 |
| 42 | | | 6.1 | 5.5 | 4.6 | 4.1 | 3.0 |
| 50 | | | | 5.0 | 4.2 | 3.6 | 2.7 |
| 55 | | | | | 3.5 | 3.0 | 2.2 |
| | | | | | | 2.7 | |

Pluma principal 60.8 m

| Radio (m) | Longitud de plumín (m) | | | | |
|-----------|------------------------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 |
| 9.8 | t | t | t | t | t |
| 12 | 22.4 | | | | |
| 13 | 20.5 | 18.0 | | | |
| 14 | 19.4 | 17.4 | 15.2 | | |
| 16 | 18.3 | 16.6 | 14.8 | 9.8 | |
| 18 | 16.2 | 15.0 | 13.6 | 9.1 | 7.1 |
| 20 | 14.4 | 13.3 | 12.4 | 8.6 | 6.6 |
| 22 | 12.8 | 11.6 | 10.9 | 8.1 | 6.3 |
| 24 | 11.2 | 10.6 | 9.9 | 7.7 | 6.0 |
| 26 | 10.3 | 9.6 | 9.1 | 7.3 | 5.8 |
| 28 | 9.0 | 8.9 | 8.2 | 7.0 | 5.5 |
| 32 | | 8.2 | 7.6 | 6.6 | 5.3 |
| 38 | | 7.3 | 6.8 | 5.9 | 4.9 |
| 44 | | | 5.8 | 5.0 | 4.3 |
| 48 | | | | 4.3 | 3.7 |
| 50 | | | | | 3.3 |
| | | | | | 3.2 |

Capacidades de cargas indicadas en toneladas, con plumín abatible (N° 1309.xx), 60.6 t contrapeso y contrapeso central de 20 t. Estas tablas de cargas sirven únicamente como información. Para trabajos de elevación consultar las tablas de cargas de la cabina o el manual.

Tablas de carga - plumín abatible (Nº 1309.xx)

Pluma principal con ángulo 83°

Pluma principal 25.7 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 | 78.5 |
| 12.8 | t | t | | | | | | |
| 15 | 44.2 | | | | | | | |
| 17 | 36.1 | 30.6 | 24.6 | | | | | |
| 18 | 32.8 | 29.7 | 24.1 | 18.7 | | | | |
| 22 | 21.6 | 21.5 | 21.2 | 17.1 | 11.5 | | | |
| 24 | 18.6 | 19.3 | 19.4 | 16.1 | 11.0 | 8.8 | | |
| 28 | 12.1 | 15.7 | 15.7 | 14.2 | 10.4 | 8.2 | 4.6 | |
| 30 | | 14.2 | 14.5 | 13.3 | 10.1 | 8.0 | 4.5 | 2.8 |
| 32 | | 13.0 | 13.3 | 12.4 | 9.8 | 7.8 | 4.4 | 2.7 |
| 36 | | | 11.3 | 10.4 | 9.3 | 7.3 | 4.2 | 2.5 |
| 38 | | | 10.4 | 9.6 | 8.9 | 7.0 | 4.1 | 2.5 |
| 42 | | | | 8.5 | 8.3 | 6.6 | 3.9 | 2.3 |
| 44 | | | | 7.8 | 7.9 | 6.4 | 3.8 | 2.2 |
| 50 | | | | | 6.7 | 5.8 | 3.5 | 2.1 |
| 55 | | | | | | 5.1 | 3.2 | 2.1 |
| 60 | | | | | | | 3.0 | 2.0 |
| 70 | | | | | | | 2.4 | |

Pluma principal 37.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 | 78.5 |
| 14.2 | t | t | | | | | | |
| 16 | 36.8 | | | | | | | |
| 18 | 30.6 | 26.6 | 21.3 | | | | | |
| 20 | 26.4 | 24.6 | 20.6 | 16.5 | | | | |
| 22 | 21.8 | 21.7 | 19.7 | 15.9 | 11.1 | | | |
| 24 | 19.2 | 18.7 | 18.7 | 15.2 | 10.4 | 8.2 | | |
| 28 | 15.2 | 15.0 | 14.7 | 13.7 | 9.8 | 7.8 | 5.1 | |
| 32 | | 12.7 | 12.5 | 11.6 | 9.3 | 7.4 | 4.3 | 2.7 |
| 34 | | 11.4 | 11.1 | 11.2 | 9.1 | 7.2 | 4.2 | 2.6 |
| 40 | | | 9.3 | 9.0 | 8.1 | 6.6 | 3.9 | 2.3 |
| 46 | | | | 7.3 | 6.9 | 5.9 | 3.6 | 2.1 |
| 48 | | | | | 6.5 | 5.7 | 3.5 | 2.1 |
| 50 | | | | | 6.2 | 5.5 | 3.4 | 2.0 |
| 55 | | | | | | 4.9 | 3.2 | 2.1 |
| 60 | | | | | | 4.2 | 2.9 | |
| 65 | | | | | | | 2.7 | |
| 70 | | | | | | | 2.3 | |

Pluma principal 43.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 | 78.5 |
| 14.9 | t | t | | | | | | |
| 17 | 31.1 | | | | | | | |
| 19 | 28.5 | 24.8 | | | | | | |
| 22 | 25.8 | 23.0 | 19.5 | | | | | |
| 24 | 20.0 | 20.2 | 18.2 | 14.9 | | | | |
| 26 | 18.0 | 17.8 | 16.8 | 14.3 | 9.9 | | | |
| 30 | 15.9 | 15.2 | 15.4 | 13.8 | 9.6 | 7.7 | | |
| 32 | 12.0 | 13.1 | 12.5 | 12.1 | 9.1 | 7.3 | 4.1 | |
| 34 | | 12.1 | 11.4 | 10.9 | 8.9 | 7.1 | 4.1 | 2.6 |
| 38 | | 11.3 | 10.8 | 10.3 | 8.6 | 7.0 | 4.0 | 2.5 |
| 40 | | | 9.6 | 9.2 | 8.0 | 6.6 | 3.8 | 2.4 |
| 46 | | | 9.0 | 8.6 | 7.6 | 6.4 | 3.8 | 2.3 |
| 50 | | | | 7.1 | 6.5 | 5.8 | 3.5 | 2.1 |
| 55 | | | | | 5.8 | 5.3 | 3.3 | 2.0 |
| 60 | | | | | 5.0 | 4.7 | 3.1 | 2.1 |
| 70 | | | | | | 4.1 | 2.9 | |
| | | | | | | | 2.2 | |

Pluma principal 55.1 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 | 78.5 |
| 16.4 | t | t | | | | | | |
| 19 | 21.2 | | | | | | | |
| 20 | 19.2 | 17.2 | | | | | | |
| 22 | 18.3 | 16.6 | 14.6 | | | | | |
| 24 | 16.7 | 15.2 | 13.8 | 11.7 | | | | |
| 26 | 13.8 | 13.0 | 11.8 | 10.6 | 8.3 | 7.3 | | |
| 30 | 11.1 | 11.3 | 10.5 | 9.6 | 7.8 | 6.4 | | |
| 32 | | 10.6 | 9.8 | 9.0 | 7.5 | 6.3 | 3.7 | |
| 34 | | 9.8 | 9.3 | 8.5 | 7.2 | 6.1 | 3.6 | 2.3 |
| 36 | | 9.1 | 8.7 | 8.0 | 6.9 | 6.0 | 3.6 | 2.2 |
| 40 | | | 7.8 | 7.2 | 6.2 | 5.6 | 3.4 | 2.1 |
| 42 | | | 7.3 | 6.7 | 5.9 | 5.3 | 3.4 | 2.0 |
| 48 | | | | 5.6 | 5.1 | 4.7 | 3.1 | 2.1 |
| 50 | | | | | 4.8 | 4.4 | 3.0 | 2.1 |
| 55 | | | | | 4.3 | 3.8 | 2.8 | |
| 60 | | | | | | 3.4 | 2.4 | |
| 65 | | | | | | | 2.0 | |

Pluma principal 58.1 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|--|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 66.8 | |
| 16.7 | t | t | | | | | | |
| 19 | 19.3 | | | | | | | |
| 22 | 17.6 | 15.8 | | | | | | |
| 24 | 15.5 | 14.0 | 12.7 | 11.0 | | | | |
| 26 | 14.1 | 12.9 | 11.6 | 10.4 | | | | |
| 28 | 13.0 | 12.1 | 10.9 | 9.8 | 7.9 | | | |
| 30 | 10.2 | 11.2 | 10.4 | 9.4 | 7.6 | 6.4 | | |
| 34 | 9.3 | 10.6 | 9.8 | 8.9 | 7.3 | 6.2 | 3.7 | |
| 36 | | 9.3 | 8.8 | 8.0 | 6.7 | 5.8 | 3.5 | |
| 40 | | 8.7 | 8.3 | 7.5 | 6.4 | 5.6 | 3.4 | |
| 42 | | | 7.3 | 6.8 | 5.9 | 5.2 | 3.3 | |
| 46 | | | 6.9 | 6.4 | 5.6 | 5.0 | 3.2 | |
| 48 | | | | 5.8 | 5.1 | 4.6 | 3.1 | |
| 50 | | | | 5.4 | 4.8 | 4.4 | 3.0 | |
| 55 | | | | | 4.5 | 4.2 | 2.9 | |
| 60 | | | | | 4.0 | 3.6 | 2.7 | |
| | | | | | | 3.2 | 2.3 | |

Pluma principal 60.8 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|--|--|--|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | | | |
| 17.1 | t | t | | | | | | |
| 19 | 17.6 | | | | | | | |
| 22 | 16.4 | 14.5 | | | | | | |
| 24 | 14.4 | 13.0 | 11.4 | | | | | |
| 26 | 13.2 | 11.7 | 10.7 | 8.6 | | | | |
| 28 | 12.3 | 11.1 | 10.1 | 8.1 | 6.5 | | | |
| 30 | 11.3 | 10.5 | 9.5 | 7.8 | 6.2 | | | |
| 32 | 10.5 | 9.9 | 9.1 | 7.5 | 6.0 | | | |
| 36 | 9.2 | 9.4 | 8.6 | 7.2 | 5.8 | | | |
| 38 | | 8.4 | 7.8 | 6.6 | 5.4 | | | |
| 40 | | 7.6 | 7.3 | 6.3 | 5.3 | | | |
| 42 | | | 7.0 | 6.0 | 5.1 | | | |
| 46 | | | 6.6 | 5.7 | 4.9 | | | |
| 48 | | | | 5.2 | 4.5 | | | |
| 50 | | | | 4.9 | 4.2 | | | |
| 55 | | | | | 4.0 | | | |
| | | | | | 3.6 | | | |

Capacidades de cargas indicadas en toneladas, con plumín abatible (Nº 1309.xx), 60.6 t contrapeso y contrapeso central de 20 t. Estas tablas de cargas sirven únicamente como información. Para trabajos de elevación consultar las tablas de cargas de la cabina o el manual.

Tablas de carga - plumín abatible (N° 1309.xx)

Pluma principal con ángulo 75°

Pluma principal 25.7 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 | 78.5 |
| 19.2 | t | t | t | t | t | t | t | t |
| 22 | 24.0 | | | | | | | |
| 26 | 29.0 | 28.4 | | | | | | |
| 28 | 23.4 | 23.1 | 21.1 | | | | | |
| 30 | 21.6 | 21.4 | 20.2 | 16.0 | | | | |
| 32 | 19.8 | 19.6 | 18.6 | 15.1 | | | | |
| 34 | | 17.7 | 17.1 | 14.3 | 10.4 | | | |
| 36 | | 16.2 | 15.8 | 13.4 | 10.1 | 7.9 | | |
| 40 | | 14.7 | 14.3 | 12.7 | 9.9 | 7.7 | | |
| 42 | | | 12.3 | 11.2 | 9.4 | 7.2 | 4.1 | |
| 44 | | | 11.6 | 10.8 | 9.1 | 7.0 | 4.0 | |
| 48 | | | | 10.3 | 8.8 | 6.7 | 4.0 | 2.3 |
| 50 | | | | 9.0 | 8.2 | 6.4 | 3.8 | 2.2 |
| 55 | | | | | 7.9 | 6.2 | 3.7 | 2.1 |
| 60 | | | | | 6.9 | 5.8 | 3.4 | 2.2 |
| 65 | | | | | | 5.2 | 3.2 | 2.1 |
| 75 | | | | | | | 2.9 | 2.0 |
| | | | | | | | 2.6 | |

Pluma principal 37.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 | 78.5 |
| 22.3 | t | t | t | t | t | t | t | t |
| 26 | 26.1 | | | | | | | |
| 28 | 22.4 | 21.7 | | | | | | |
| 30 | 20.6 | 20.1 | 19.1 | | | | | |
| 34 | 18.9 | 18.7 | 18.2 | 14.9 | | | | |
| 36 | 16.2 | 16.0 | 15.8 | 13.9 | 9.6 | | | |
| 40 | | 14.9 | 14.8 | 13.3 | 9.5 | 7.9 | | |
| 42 | | 13.1 | 12.9 | 11.0 | 9.1 | 7.1 | | |
| 44 | | | 12.1 | 10.5 | 8.9 | 6.9 | | |
| 46 | | | 11.4 | 9.8 | 8.7 | 6.7 | 3.9 | |
| 48 | | | | 9.2 | 8.5 | 6.5 | 3.8 | 2.5 |
| 50 | | | | 8.8 | 8.3 | 6.3 | 3.7 | 2.2 |
| 55 | | | | 8.3 | 8.1 | 6.2 | 3.6 | 2.1 |
| 60 | | | | | 7.4 | 5.9 | 3.4 | 2.2 |
| 65 | | | | | 6.3 | 5.4 | 3.2 | 2.1 |
| 70 | | | | | | 4.8 | 3.0 | |
| 75 | | | | | | | 2.8 | |
| | | | | | | | 2.7 | |

Pluma principal 43.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 | 78.5 |
| 23.8 | t | t | t | t | t | t | t | t |
| 28 | 22.4 | | | | | | | |
| 30 | 19.7 | 18.7 | | | | | | |
| 32 | 18.3 | 17.7 | 16.2 | | | | | |
| 36 | 17.0 | 16.6 | 15.5 | 13.7 | | | | |
| 38 | 12.1 | 14.5 | 13.9 | 12.7 | 9.0 | | | |
| 40 | | 13.5 | 13.3 | 12.2 | 8.9 | 6.9 | | |
| 44 | | 12.7 | 12.5 | 11.1 | 8.7 | 6.8 | | |
| 46 | | | 11.1 | 10.1 | 8.4 | 6.6 | 3.7 | |
| 48 | | | 10.5 | 9.5 | 8.3 | 6.4 | 3.7 | |
| 50 | | | | 9.0 | 8.1 | 6.3 | 3.6 | 2.1 |
| 55 | | | | 8.6 | 7.9 | 6.1 | 3.6 | 2.1 |
| 60 | | | | | 7.3 | 5.8 | 3.4 | 2.2 |
| 65 | | | | | 6.4 | 5.4 | 3.1 | 2.1 |
| 75 | | | | | | 4.9 | 3.0 | |
| 80 | | | | | | | 2.6 | |
| | | | | | | | 2.5 | |

Pluma principal 55.1 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 | 78.5 |
| 26.9 | t | t | t | t | t | t | t | t |
| 30 | 15.0 | | | | | | | |
| 32 | 13.9 | 12.6 | | | | | | |
| 36 | 13.1 | 12.1 | 10.9 | | | | | |
| 38 | 11.7 | 10.7 | 9.9 | 8.7 | | | | |
| 42 | 11.3 | 10.3 | 9.4 | 8.4 | 7.4 | | | |
| 44 | | 9.6 | 8.6 | 7.7 | 6.4 | 5.5 | | |
| 46 | | 9.3 | 8.3 | 7.4 | 6.2 | 5.4 | | |
| 48 | | | 8.0 | 7.1 | 6.0 | 5.2 | | |
| 50 | | | 7.8 | 6.9 | 5.8 | 5.1 | 3.2 | |
| 55 | | | 7.5 | 6.5 | 5.6 | 4.9 | 3.1 | |
| 60 | | | | 6.2 | 5.2 | 4.6 | 3.0 | 2.1 |
| 65 | | | | | 4.8 | 4.3 | 2.9 | |
| 70 | | | | | | 4.0 | 2.7 | |
| 75 | | | | | | 3.8 | 2.5 | |
| 80 | | | | | | | 2.3 | |
| | | | | | | | 2.1 | |

Pluma principal 58.1 m

| Radio (m) | Longitud de plumín (m) | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 66.8 |
| 27.6 | t | t | t | t | t | t | t |
| 32 | 13.2 | | | | | | |
| 34 | 11.5 | 10.5 | | | | | |
| 36 | 11.0 | 10.0 | 9.0 | | | | |
| 38 | 10.5 | 9.6 | 8.7 | 7.7 | | | |
| 40 | 10.1 | 9.2 | 8.4 | 7.4 | | | |
| 42 | | 8.9 | 8.0 | 7.1 | 5.9 | | |
| 44 | | 8.5 | 7.7 | 6.8 | 5.7 | 4.8 | |
| 48 | | 8.3 | 7.4 | 6.5 | 5.5 | 4.8 | |
| 50 | | | 6.8 | 6.1 | 5.1 | 4.5 | 2.9 |
| 55 | | | 6.6 | 5.8 | 5.0 | 4.4 | 2.9 |
| 65 | | | | 5.4 | 4.6 | 4.1 | 2.7 |
| 70 | | | | | 4.0 | 3.5 | 2.3 |
| 80 | | | | | | 3.3 | 2.1 |
| | | | | | | | 2.1 |

Pluma principal 60.8 m

| Radio (m) | Longitud de plumín (m) | | | | |
|-----------|------------------------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 |
| 28.3 | t | t | t | t | t |
| 32 | 11.8 | | | | |
| 34 | 10.4 | 9.5 | | | |
| 36 | 10.0 | 9.1 | 8.1 | | |
| 38 | 9.6 | 8.7 | 7.8 | 7.0 | |
| 40 | 9.3 | 8.2 | 7.5 | 6.2 | |
| 42 | 8.9 | 7.9 | 7.2 | 5.9 | 4.8 |
| 44 | | 7.5 | 6.8 | 5.7 | 4.7 |
| 46 | | 7.3 | 6.6 | 5.6 | 4.6 |
| 48 | | 7.1 | 6.3 | 5.4 | 4.4 |
| 50 | | | 6.1 | 5.2 | 4.3 |
| 55 | | | 5.9 | 5.0 | 4.2 |
| 60 | | | | 4.7 | 3.9 |
| 65 | | | | | 3.6 |
| | | | | | 3.4 |

Capacidades de cargas indicadas en toneladas, con plumín abatible (N° 1309.xx), 60.6 t contrapeso y contrapeso central de 20 t. Estas tablas de cargas sirven únicamente como información. Para trabajos de elevación consultar las tablas de cargas de la cabina o el manual.

Tablas de carga - plumín abatible (N° 1309.xx)

Pluma principal con ángulo 65°

Pluma principal 25.7 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 | 78.5 |
| 26.8 | t | t | | | | | | |
| 32 | 21.4 | 17.3 | | | | | | |
| 34 | 17.1 | 16.0 | | | | | | |
| 38 | 15.8 | 13.8 | 15.3 | | | | | |
| 40 | 12.9 | 12.1 | 13.1 | 13.2 | | | | |
| 42 | | | 12.1 | 12.5 | | | | |
| 46 | | | 10.5 | 11.8 | 9.5 | | | |
| 48 | | | 9.2 | 10.4 | 8.9 | 6.8 | | |
| 50 | | | | 9.9 | 8.7 | 6.7 | | |
| 55 | | | | 9.4 | 8.4 | 6.5 | | |
| 60 | | | | | 7.7 | 6.1 | 3.6 | |
| 65 | | | | | 6.7 | 5.6 | 3.3 | 2.1 |
| 70 | | | | | | 5.1 | 3.1 | 2.0 |
| 75 | | | | | | | 2.9 | |
| 75 | | | | | | | 2.8 | |
| 80 | | | | | | | 2.7 | |

Pluma principal 37.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 | 78.5 |
| 31.8 | t | t | | | | | | |
| 36 | 16.0 | 13.7 | 13.4 | | | | | |
| 40 | 12.0 | 11.8 | 11.6 | | | | | |
| 42 | | 11.1 | 10.9 | 10.5 | | | | |
| 44 | | 10.4 | 10.2 | 9.9 | | | | |
| 46 | | 9.8 | 9.6 | 9.4 | | | | |
| 48 | | | 9.1 | 8.9 | 8.5 | | | |
| 50 | | | 8.6 | 8.4 | 8.0 | | | |
| 55 | | | | 7.3 | 7.0 | 6.1 | | |
| 60 | | | | | 6.1 | 5.8 | 3.3 | |
| 65 | | | | | 5.4 | 5.2 | 3.1 | 2.0 |
| 70 | | | | | | 4.6 | 3.0 | |
| 75 | | | | | | | 2.8 | |
| 80 | | | | | | | 2.7 | |
| 85 | | | | | | | 2.6 | |

Pluma principal 43.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 |
| 34.3 | t | t | | | | | |
| 38 | 13.7 | 12.1 | | | | | |
| 40 | 11.8 | 11.4 | | | | | |
| 42 | 11.1 | 10.7 | 10.2 | | | | |
| 46 | | 9.2 | 9.0 | 8.7 | | | |
| 48 | | 8.7 | 8.5 | 8.3 | | | |
| 50 | | | 8.1 | 7.8 | 7.4 | | |
| 55 | | | | 6.8 | 6.4 | 6.1 | |
| 60 | | | | 6.0 | 5.6 | 5.4 | |
| 65 | | | | | 5.0 | 4.7 | 3.1 |
| 70 | | | | | | 4.1 | 2.9 |
| 85 | | | | | | | 2.3 |

Pluma principal 55.1 m

| Radio (m) | Longitud de plumín (m) | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 |
| 39.3 | t | t | | | | | |
| 40 | 9.9 | 9.7 | | | | | |
| 42 | 9.2 | | | | | | |
| 44 | 8.7 | 8.3 | | | | | |
| 46 | 8.2 | 7.8 | 7.4 | | | | |
| 48 | 7.7 | 7.5 | 7.1 | | | | |
| 50 | | 7.1 | 6.7 | 6.3 | | | |
| 55 | | | 6.0 | 5.5 | 4.9 | | |
| 60 | | | | 4.9 | 4.3 | 3.9 | |
| 65 | | | | 4.4 | 3.8 | 3.4 | |
| 70 | | | | | 3.4 | 3.0 | 2.1 |
| 75 | | | | | | 2.6 | |

Pluma principal 58.1 m

| Radio (m) | Longitud de plumín (m) | | | | | |
|-----------|------------------------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 |
| 40.5 | t | t | | | | |
| 44 | 9.0 | 8.2 | | | | |
| 46 | 7.7 | 7.3 | | | | |
| 48 | 7.8 | 7.0 | 6.6 | | | |
| 50 | 7.4 | 6.6 | 6.2 | | | |
| 55 | | 5.9 | 5.5 | 5.1 | | |
| 60 | | | 4.9 | 4.5 | 3.9 | 3.5 |
| 65 | | | | 4.0 | 3.4 | 3.0 |
| 70 | | | | | 3.0 | 2.6 |
| 75 | | | | | 2.7 | 2.3 |

Pluma principal 60.8 m

| Radio (m) | Longitud de plumín (m) | | | | | |
|-----------|------------------------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 |
| 41.7 | t | t | | | | |
| 44 | 8.2 | 7.7 | | | | |
| 46 | 7.4 | 6.9 | | | | |
| 48 | 7.0 | 6.5 | | | | |
| 50 | 6.7 | 6.2 | 5.8 | | | |
| 55 | | 5.5 | 5.1 | 4.7 | | |
| 60 | | | 4.6 | 4.2 | 3.6 | |
| 65 | | | | 3.7 | 3.1 | |
| 70 | | | | | 2.7 | |
| 75 | | | | | 2.4 | |

Capacidades de cargas indicadas en toneladas, con plumín abatible (N° 1309.xx), 60.6 t contrapeso y contrapeso central de 20 t. Estas tablas de cargas sirven únicamente como información. Para trabajos de elevación consultar las tablas de cargas de la cabina o el manual.

Tablas de carga - plumín abatible (N° 1309.xx)

Pluma principal con ángulo 45°

Pluma principal 25.7 m

| Radio (m) | Longitud de plumín (m) | | | | | | |
|-----------|------------------------|------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 | 69.5 |
| t | t | t | t | t | t | t | t |
| 39.5 | 11.9 | | | | | | |
| 42 | 11.0 | | | | | | |
| 46 | | 9.6 | | | | | |
| 48 | | 9.0 | | | | | |
| 50 | | | 8.3 | | | | |
| 55 | | | | 7.1 | | | |
| 60 | | | | 6.2 | | | |
| 65 | | | | | 5.2 | | |
| 70 | | | | | | 4.3 | |
| 80 | | | | | | | 2.8 |
| 85 | | | | | | | 2.5 |

Pluma principal 37.4 m

| Radio (m) | Longitud de plumín (m) | | | | | |
|-----------|------------------------|------|------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 | 49.1 | 55.1 |
| t | t | t | t | t | t | t |
| 47.8 | 7.7 | | | | | |
| 48 | 7.6 | | | | | |
| 50 | 7.2 | | | | | |
| 55 | | 6.1 | | | | |
| 60 | | | 5.1 | | | |
| 65 | | | | 4.3 | | |
| 70 | | | | | 3.4 | |
| 75 | | | | | 2.9 | 2.7 |
| 80 | | | | | | 2.3 |

Pluma principal 43.4 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|------|
| | 22.7 | 28.7 | 34.4 | 40.4 |
| t | t | t | t | t |
| 52.1 | 5.4 | | | |
| 55 | 5.0 | | | |
| 60 | | 4.1 | | |
| 65 | | | 3.4 | |
| 70 | | | | 2.7 |

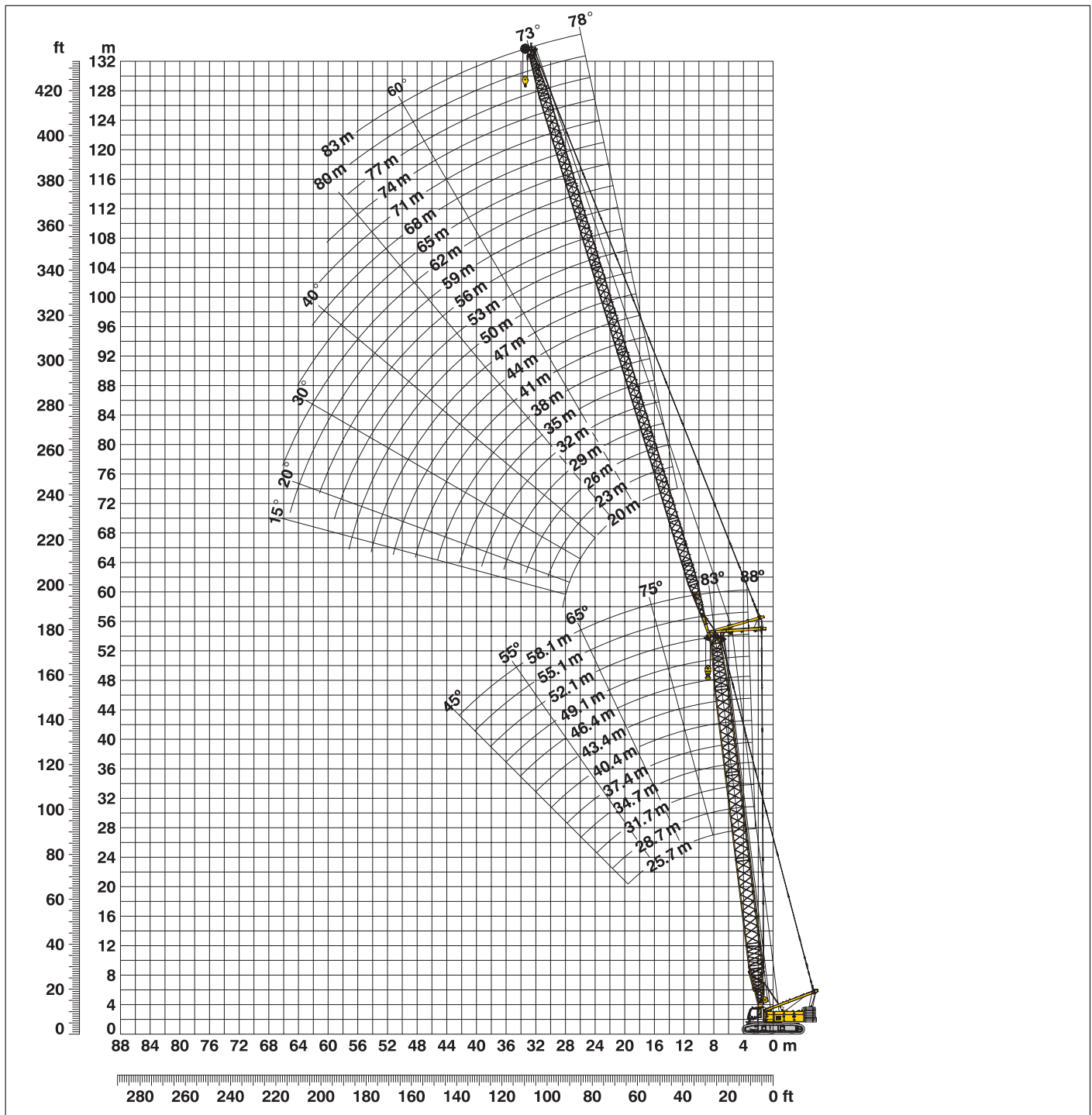
Pluma principal 55.1 m

| Radio (m) | Longitud de plumín (m) | | | | |
|-----------|------------------------|--|--|--|--|
| | 22.7 | | | | |
| t | t | | | | |
| 60.3 | 3.2 | | | | |

Capacidades de cargas indicadas en toneladas, con plumín abatible (N° 1309.xx), 60.6 t contrapeso y contrapeso central de 20 t. Estas tablas de cargas sirven únicamente como información. Para trabajos de elevación consultar las tablas de cargas de la cabina o el manual.

Radio de trabajo - plumín abatible (N° 1713.xx) 78° - 15°

Pluma principal 88° - 45°



Configuración de pluma principal (25.7 m - 58.1 m) – vea tabla 1 en la pagina 12
Configuración de plumín abatible (20 m - 83 m)

| | Longitud | Numero de tramos de plumín abatible | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|----------|-------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Pie de plumín abatible | 7.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| Tramo plumín abatible | 3.0 m | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | | |
| Tramo plumín abatible | 6.0 m | 1 | 1 | | 1 | 1 | | 1 | 1 | | 1 | 1 | | 1 | 1 | | 1 | 1 | | 1 | 1 | | |
| Tramo plumín abatible | 12.0 m | | | 1 | | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 |
| Cabeza plumín abatible | 7.0 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Longitud de plumín abatible (m) | | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | 59 | 62 | 65 | 68 | 71 | 74 | 77 | 80 | 83 |

Tablas de carga - plumín abatible (N° 1713.xx)

Pluma principal con ángulo 88°

Pluma principal 25.7 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 71 | 83 |
| 8 | t | t | t | t | t | t | t | t |
| 10 | 59.2 | | | | | | | |
| 12 | 52.3 | 43.5 | | | | | | |
| 13 | 42.8 | 39.4 | 34.7 | | | | | |
| 15 | 38.1 | 36.2 | 33.2 | 28.2 | | | | |
| 16 | 31.5 | 30.2 | 28.9 | 26.6 | 20.3 | | | |
| 19 | 28.8 | 27.6 | 26.5 | 25.3 | 19.9 | 16.5 | | |
| 22 | 20.9 | 21.1 | 19.9 | 20.2 | 17.9 | 15.6 | 9.1 | |
| 26 | 17.0 | 16.5 | 16.2 | 15.8 | 14.9 | 13.7 | 8.7 | 5.8 |
| 30 | | 13.0 | 12.1 | 12.3 | 10.7 | 11.0 | 8.1 | 5.4 |
| 32 | | 10.8 | 10.3 | 9.9 | 9.3 | 8.8 | 7.5 | 5.1 |
| 36 | | | 9.3 | 9.2 | 8.5 | 8.0 | 6.9 | 5.0 |
| 38 | | | 7.9 | 7.7 | 6.9 | 6.7 | 5.7 | 4.6 |
| 42 | | | | 7.0 | 6.4 | 6.0 | 5.1 | 4.3 |
| 46 | | | | 6.2 | 5.4 | 5.0 | 4.4 | 3.7 |
| 50 | | | | | 4.5 | 4.3 | 3.6 | 3.1 |
| 55 | | | | | 4.0 | 3.5 | 2.9 | 2.5 |
| | | | | | | 3.0 | 2.3 | |

Pluma principal 37.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 71 | 83 |
| 8.4 | t | t | t | t | t | t | t | t |
| 11 | 47.0 | | | | | | | |
| 12 | 38.8 | 34.2 | | | | | | |
| 13 | 34.3 | 32.1 | 28.4 | | | | | |
| 15 | 31.8 | 29.7 | 27.3 | 23.3 | | | | |
| 16 | 27.2 | 25.1 | 22.9 | 22.0 | 17.2 | | | |
| 19 | 24.9 | 22.2 | 21.6 | 20.9 | 17.1 | 14.0 | | |
| 20 | 17.5 | 17.0 | 16.2 | 15.6 | 14.5 | 13.1 | 7.9 | |
| 22 | 15.7 | 14.3 | 14.1 | 13.5 | 12.4 | 11.2 | 7.7 | 5.0 |
| 26 | | 11.0 | 10.6 | 10.7 | 10.0 | 9.3 | 7.0 | 4.8 |
| 32 | | 8.8 | 8.4 | 7.9 | 7.4 | 6.8 | 5.7 | 4.5 |
| 36 | | | 7.2 | 6.8 | 6.1 | 5.8 | 4.7 | 4.0 |
| 38 | | | 6.6 | 6.1 | 5.7 | 5.3 | 4.2 | 3.7 |
| 40 | | | | 5.8 | 5.3 | 4.8 | 3.9 | 3.3 |
| 42 | | | | 5.4 | 4.9 | 4.5 | 3.6 | 3.0 |
| 48 | | | | | 3.9 | 3.6 | 2.7 | 2.1 |
| 50 | | | | | 3.7 | 3.2 | 2.4 | |
| 55 | | | | | | 2.8 | | |

Pluma principal 43.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 71 | 83 |
| 8.6 | t | t | t | t | t | t | t | t |
| 11 | 40.2 | | | | | | | |
| 12 | 34.0 | 29.9 | | | | | | |
| 14 | 31.8 | 28.3 | 24.9 | | | | | |
| 15 | 26.8 | 24.5 | 22.8 | 20.4 | | | | |
| 17 | 25.0 | 22.7 | 21.4 | 19.5 | 15.5 | | | |
| 20 | 20.8 | 19.6 | 18.4 | 17.3 | 15.0 | 12.7 | | |
| 22 | 16.6 | 15.8 | 14.9 | 14.1 | 12.9 | 11.7 | 7.2 | |
| 26 | 14.6 | 13.6 | 13.0 | 12.4 | 11.0 | 10.6 | 7.0 | 5.1 |
| 32 | | 10.8 | 10.1 | 9.9 | 9.1 | 8.3 | 6.3 | 4.4 |
| 36 | | 8.8 | 7.9 | 7.4 | 6.8 | 6.1 | 5.0 | 3.9 |
| 38 | | | 6.9 | 6.4 | 5.6 | 5.3 | 4.2 | 3.4 |
| 42 | | | 6.4 | 5.8 | 5.3 | 4.9 | 3.8 | 3.1 |
| 44 | | | | 5.2 | 4.6 | 4.2 | 3.2 | 2.5 |
| 50 | | | | 4.8 | 4.3 | 3.9 | 2.9 | 2.2 |
| 55 | | | | | 3.5 | 3.0 | 2.1 | |
| | | | | | | 2.6 | | |

Pluma principal 52.1 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 71 | 83 |
| 8.9 | t | t | t | t | t | t | t | t |
| 11 | 31.3 | | | | | | | |
| 13 | 28.4 | 23.6 | | | | | | |
| 14 | 24.5 | 21.9 | 19.6 | | | | | |
| 16 | 22.3 | 20.5 | 18.7 | 16.5 | | | | |
| 17 | 19.6 | 17.9 | 16.6 | 15.3 | 12.6 | | | |
| 20 | 18.1 | 16.8 | 15.5 | 14.4 | 12.3 | 10.2 | | |
| 24 | 14.8 | 13.8 | 12.9 | 11.9 | 10.6 | 9.5 | 5.0 | |
| 28 | 11.6 | 10.9 | 10.3 | 9.4 | 8.4 | 7.6 | 4.7 | 3.1 |
| 32 | | 9.0 | 8.3 | 7.9 | 6.8 | 6.2 | 4.3 | 3.0 |
| 36 | | 7.8 | 7.2 | 6.5 | 5.8 | 5.2 | 3.8 | 2.7 |
| 38 | | | 6.3 | 5.7 | 4.9 | 4.5 | 3.2 | 2.3 |
| 44 | | | 5.8 | 5.3 | 4.6 | 4.2 | 2.9 | 2.1 |
| 46 | | | | 4.4 | 3.8 | 3.3 | 2.2 | |
| 50 | | | | | 3.4 | 3.1 | 2.0 | |
| 55 | | | | | 3.1 | 2.6 | | |
| | | | | | | 2.2 | | |

Pluma principal 55.1 m

| Radio (m) | Longitud de plumín (m) | | | | | | |
|-----------|------------------------|------|------|------|------|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 68 |
| 9 | t | t | t | t | t | t | t |
| 11 | 28.9 | | | | | | |
| 13 | 26.6 | 21.7 | | | | | |
| 14 | 22.7 | 20.3 | 18.1 | | | | |
| 16 | 21.3 | 19.1 | 17.3 | 15.2 | | | |
| 17 | 18.7 | 16.7 | 15.5 | 14.1 | 11.4 | | |
| 20 | 17.3 | 15.7 | 14.5 | 13.4 | 11.3 | 9.5 | |
| 22 | 14.2 | 13.0 | 12.1 | 11.2 | 9.9 | 8.8 | 5.1 |
| 24 | 12.6 | 11.0 | 10.7 | 10.0 | 8.8 | 8.0 | 4.9 |
| 32 | 11.2 | 10.3 | 9.7 | 8.8 | 7.9 | 7.1 | 4.7 |
| 38 | | 7.4 | 6.8 | 6.2 | 5.5 | 4.9 | 3.7 |
| 42 | | | 5.5 | 5.0 | 4.4 | 4.0 | 2.8 |
| 44 | | | | 4.5 | 3.9 | 3.4 | 2.4 |
| 46 | | | | 4.2 | 3.6 | 3.2 | 2.2 |
| 50 | | | | | 3.3 | 3.0 | 2.1 |
| 55 | | | | | 3.0 | 2.5 | |
| | | | | | | 2.1 | |

Pluma principal 58.1 m

| Radio (m) | Longitud de plumín (m) | | | | |
|-----------|------------------------|------|------|------|-----|
| | 20 | 29 | 35 | 41 | 50 |
| 9.1 | t | t | t | t | t |
| 12 | 26.3 | | | | |
| 13 | 22.9 | 19.5 | | | |
| 14 | 21.5 | 18.8 | 16.6 | | |
| 16 | 20.0 | 17.7 | 16.0 | 14.0 | |
| 18 | 17.6 | 15.6 | 14.4 | 13.1 | 8.5 |
| 20 | 15.3 | 13.8 | 12.8 | 11.5 | 7.9 |
| 22 | 13.5 | 12.3 | 11.0 | 10.4 | 7.5 |
| 24 | 11.8 | 10.7 | 10.0 | 9.4 | 7.1 |
| 28 | 10.7 | 9.7 | 9.1 | 8.2 | 6.7 |
| 32 | | 8.1 | 7.4 | 6.9 | 5.7 |
| 36 | | 7.1 | 6.4 | 5.8 | 4.9 |
| 38 | | | 5.7 | 5.1 | 4.2 |
| 42 | | | 5.3 | 4.8 | 3.9 |
| 44 | | | | 4.3 | 3.5 |
| 50 | | | | 4.0 | 3.3 |
| | | | | | 2.7 |

Capacidades de cargas indicadas en toneladas, con plumín abatible (N° 1713.xx), 60.6 t contrapeso y contrapeso central de 20 t. Estas tablas de cargas sirven únicamente como información. Para trabajos de elevación consultar las tablas de cargas de la cabina o el manual.

Tablas de carga - plumín abatible (Nº 1713.xx)

Pluma principal con ángulo 83°

Pluma principal 25.7 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 71 | 83 |
| 12 | 51.8 | t | t | t | t | t | t | t |
| 15 | 42.7 | 37.8 | t | t | t | t | t | t |
| 17 | 35.9 | 33.6 | 30.8 | t | t | t | t | t |
| 19 | 29.2 | 29.6 | 28.0 | 25.0 | t | t | t | t |
| 22 | 21.6 | 21.6 | 22.0 | 22.2 | 17.8 | t | t | t |
| 24 | 18.8 | 19.3 | 19.9 | 19.8 | 17.1 | 14.3 | t | t |
| 28 | t | 15.2 | 14.8 | 15.8 | 14.9 | 13.3 | 8.0 | t |
| 32 | t | 12.2 | 12.4 | 12.3 | 12.6 | 11.9 | 7.6 | 5.1 |
| 34 | t | 10.8 | 10.6 | 11.1 | 10.6 | 11.4 | 7.4 | 5.0 |
| 38 | t | t | 9.2 | 9.4 | 9.2 | 9.5 | 6.9 | 4.7 |
| 40 | t | t | t | 8.5 | 8.5 | 8.4 | 6.6 | 4.6 |
| 44 | t | t | t | 7.3 | 7.0 | 7.0 | 6.0 | 4.4 |
| 46 | t | t | t | t | 6.1 | 6.4 | 5.6 | 4.2 |
| 50 | t | t | t | t | 5.3 | 5.1 | 4.9 | 3.8 |
| 55 | t | t | t | t | t | 4.1 | 4.0 | 3.3 |
| 60 | t | t | t | t | t | 3.2 | 3.0 | 2.7 |
| 65 | t | t | t | t | t | t | 2.1 | 2.1 |

Pluma principal 37.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 71 | 83 |
| 13.4 | 40.7 | t | t | t | t | t | t | t |
| 16 | 34.3 | 30.1 | t | t | t | t | t | t |
| 18 | 30.1 | 28.1 | 25.0 | t | t | t | t | t |
| 20 | 24.8 | 24.7 | 23.0 | 20.4 | t | t | t | t |
| 24 | 17.6 | 18.2 | 17.8 | 17.6 | 14.8 | 12.0 | t | t |
| 26 | 15.5 | 15.6 | 15.9 | 15.8 | 14.3 | 11.8 | t | t |
| 30 | t | 12.9 | 12.5 | 12.9 | 12.3 | 11.2 | 7.0 | t |
| 32 | t | 11.6 | 11.1 | 10.9 | 11.0 | 10.6 | 6.9 | 5.1 |
| 34 | t | 10.8 | 10.4 | 10.3 | 10.2 | 10.0 | 6.7 | 4.6 |
| 36 | t | t | 9.5 | 9.6 | 9.3 | 9.3 | 6.5 | 4.5 |
| 40 | t | t | 8.2 | 7.9 | 7.7 | 7.7 | 6.1 | 4.3 |
| 42 | t | t | t | 7.3 | 7.1 | 6.8 | 5.9 | 4.2 |
| 46 | t | t | t | 6.4 | 6.0 | 5.8 | 5.1 | 3.9 |
| 48 | t | t | t | t | 5.3 | 5.4 | 4.7 | 3.8 |
| 50 | t | t | t | t | 5.0 | 4.9 | 4.3 | 3.5 |
| 55 | t | t | t | t | 4.2 | 3.9 | 3.4 | 2.9 |
| 60 | t | t | t | t | t | 3.2 | 2.7 | 2.2 |

Pluma principal 43.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 71 | 83 |
| 14.1 | 33.7 | t | t | t | t | t | t | t |
| 17 | 29.6 | 25.2 | t | t | t | t | t | t |
| 19 | 26.1 | 23.1 | 20.8 | t | t | t | t | t |
| 22 | 20.0 | 19.3 | 18.4 | 16.7 | t | t | t | t |
| 24 | 16.7 | 17.1 | 16.4 | 15.4 | 13.3 | t | t | t |
| 26 | 15.1 | 14.7 | 14.7 | 14.1 | 12.5 | 10.8 | t | t |
| 30 | t | 12.2 | 11.7 | 11.2 | 11.0 | 10.0 | 6.4 | t |
| 34 | t | 10.5 | 10.2 | 9.7 | 9.5 | 8.9 | 6.2 | 4.2 |
| 36 | t | 9.5 | 9.2 | 9.0 | 8.7 | 8.3 | 6.0 | 4.1 |
| 38 | t | t | 8.5 | 8.3 | 7.9 | 7.6 | 5.8 | 4.1 |
| 42 | t | t | 7.2 | 6.9 | 6.6 | 6.3 | 5.4 | 3.9 |
| 44 | t | t | t | 6.5 | 6.2 | 5.7 | 5.1 | 3.7 |
| 46 | t | t | t | 6.1 | 5.7 | 5.3 | 4.7 | 3.6 |
| 50 | t | t | t | t | 4.7 | 4.6 | 3.9 | 3.3 |
| 55 | t | t | t | t | 4.1 | 3.7 | 3.0 | 2.6 |
| 60 | t | t | t | t | t | 3.1 | 2.4 | t |

Pluma principal 52.1 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|-----|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 71 | 83 |
| 15.2 | 25.7 | t | t | t | t | t | t | t |
| 18 | 22.3 | 19.2 | t | t | t | t | t | t |
| 20 | 20.1 | 17.8 | 15.9 | t | t | t | t | t |
| 22 | 17.9 | 16.2 | 14.8 | 13.3 | t | t | t | t |
| 24 | 15.8 | 14.7 | 13.7 | 12.4 | 10.2 | t | t | t |
| 26 | 13.9 | 13.3 | 12.5 | 11.5 | 9.7 | 8.7 | t | t |
| 28 | 12.5 | 12.1 | 11.4 | 10.8 | 9.2 | 8.1 | t | t |
| 32 | t | 10.3 | 9.8 | 9.3 | 8.0 | 7.3 | 4.4 | t |
| 34 | t | 9.5 | 9.1 | 8.6 | 7.5 | 6.9 | 4.3 | 2.7 |
| 36 | t | 8.9 | 8.4 | 7.9 | 7.0 | 6.6 | 4.1 | 2.7 |
| 42 | t | t | 6.8 | 6.2 | 5.6 | 5.3 | 3.6 | 2.3 |
| 44 | t | t | t | 5.8 | 5.3 | 4.8 | 3.4 | 2.2 |
| 48 | t | t | t | 5.1 | 4.6 | 4.2 | 2.9 | 2.2 |
| 50 | t | t | t | t | 4.2 | 3.9 | 2.7 | 2.1 |
| 55 | t | t | t | t | 3.7 | 3.2 | 2.2 | t |
| 60 | t | t | t | t | t | 2.7 | t | t |

Pluma principal 55.1 m

| Radio (m) | Longitud de plumín (m) | | | | | | |
|-----------|------------------------|------|------|------|-----|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 68 |
| 15.6 | 22.8 | t | t | t | t | t | t |
| 19 | 19.8 | 17.1 | t | t | t | t | t |
| 20 | 18.9 | 16.3 | 14.4 | t | t | t | t |
| 22 | 17.1 | 14.9 | 13.5 | 11.6 | t | t | t |
| 26 | 13.5 | 12.5 | 11.4 | 10.5 | 8.9 | t | t |
| 28 | 12.3 | 11.5 | 10.8 | 9.9 | 8.4 | 7.4 | t |
| 30 | t | 10.7 | 10.0 | 9.3 | 8.0 | 7.0 | 4.4 |
| 32 | t | 9.9 | 9.2 | 8.7 | 7.6 | 6.6 | 4.3 |
| 36 | t | 8.5 | 8.0 | 7.4 | 6.7 | 6.0 | 3.9 |
| 38 | t | t | 7.3 | 6.9 | 6.2 | 5.7 | 3.8 |
| 42 | t | t | 6.5 | 5.9 | 5.3 | 5.0 | 3.4 |
| 44 | t | t | t | 5.5 | 5.0 | 4.6 | 3.2 |
| 48 | t | t | t | 4.9 | 4.4 | 4.0 | 2.8 |
| 50 | t | t | t | t | 4.0 | 3.7 | 2.7 |
| 55 | t | t | t | t | 3.5 | 3.0 | 2.2 |
| 60 | t | t | t | t | t | 2.6 | t |

Pluma principal 58.1 m

| Radio (m) | Longitud de plumín (m) | | | | |
|-----------|------------------------|------|------|------|-----|
| | 20 | 29 | 35 | 41 | 50 |
| 15.9 | 20.9 | t | t | t | t |
| 19 | 18.1 | 15.5 | t | t | t |
| 22 | 15.7 | 13.7 | 12.4 | t | t |
| 24 | 14.3 | 12.6 | 11.2 | 10.1 | t |
| 26 | 12.7 | 11.5 | 10.5 | 9.5 | 6.9 |
| 28 | 11.7 | 10.9 | 9.9 | 8.9 | 6.7 |
| 30 | t | 10.1 | 9.3 | 8.4 | 6.4 |
| 34 | t | 8.6 | 8.1 | 7.4 | 5.7 |
| 38 | t | 7.4 | 6.9 | 6.5 | 5.2 |
| 40 | t | t | 6.5 | 6.1 | 5.0 |
| 42 | t | t | 6.1 | 5.6 | 4.7 |
| 44 | t | t | t | 5.2 | 4.5 |
| 46 | t | t | t | 5.0 | 4.2 |
| 48 | t | t | t | 4.7 | 3.9 |
| 50 | t | t | t | t | 3.6 |
| 55 | t | t | t | t | 3.1 |

Capacidades de cargas indicadas en toneladas, con plumín abatible (Nº 1713.xx), 60.6 t contrapeso y contrapeso central de 20 t. Estas tablas de cargas sirven únicamente como información. Para trabajos de elevación consultar las tablas de cargas de la cabina o el manual.

Tablas de carga - plumín abatible (N° 1713.xx)

Pluma principal con ángulo 75°

Pluma principal 25.7 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 71 | 83 |
| 18.1 | t | t | t | t | t | t | t | t |
| 22 | 24.0 | 27.7 | | | | | | |
| 26 | 28.5 | 22.4 | | | | | | |
| 28 | 23.2 | 20.8 | 20.0 | | | | | |
| 32 | 19.7 | 17.3 | 16.6 | 16.2 | 15.1 | | | |
| 34 | | 15.5 | 15.3 | 14.7 | 13.7 | 12.6 | | |
| 36 | | 13.8 | 13.9 | 13.2 | 12.4 | 12.0 | | |
| 40 | | | 11.4 | 11.1 | 10.8 | 10.4 | 6.9 | |
| 42 | | | 10.5 | 10.5 | 10.0 | 9.6 | 6.9 | |
| 46 | | | | 9.2 | 8.7 | 8.0 | 6.4 | 4.4 |
| 48 | | | | 8.3 | 8.0 | 7.5 | 6.1 | 4.3 |
| 50 | | | | | 7.3 | 7.0 | 5.7 | 4.2 |
| 55 | | | | | 6.1 | 5.6 | 4.7 | 3.9 |
| 60 | | | | | | 4.9 | 4.0 | 3.3 |
| 70 | | | | | | | 2.8 | 2.3 |
| 75 | | | | | | | 2.2 | |

Pluma principal 37.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|------|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 71 | 83 |
| 21.1 | t | t | t | t | t | t | t | t |
| 26 | 24.0 | 20.9 | | | | | | |
| 28 | 22.1 | 19.3 | 18.6 | | | | | |
| 30 | 20.1 | 18.0 | 17.3 | 16.6 | | | | |
| 32 | 18.5 | 16.7 | 16.1 | 15.5 | | | | |
| 34 | 12.1 | 15.4 | 15.1 | 14.5 | 13.4 | | | |
| 38 | | 13.4 | 13.1 | 12.8 | 11.8 | 11.1 | | |
| 40 | | 11.7 | 12.2 | 11.8 | 11.4 | 10.8 | | |
| 44 | | | 10.8 | 10.6 | 10.1 | 9.6 | 6.2 | |
| 46 | | | 9.8 | 9.9 | 9.6 | 9.0 | 6.1 | |
| 48 | | | | 9.4 | 9.0 | 8.3 | 6.0 | 4.5 |
| 50 | | | | 8.6 | 8.3 | 7.7 | 5.8 | 3.9 |
| 55 | | | | | 6.8 | 6.5 | 5.1 | 3.7 |
| 60 | | | | | 5.5 | 5.3 | 4.4 | 3.4 |
| 65 | | | | | | 4.4 | 3.8 | 3.0 |
| 75 | | | | | | | 2.6 | 2.1 |

Pluma principal 43.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|-----|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 71 | 83 |
| 22.7 | t | t | t | t | t | t | t | t |
| 28 | 23.9 | 18.2 | | | | | | |
| 30 | 19.3 | 16.9 | 15.9 | | | | | |
| 32 | 17.9 | 15.8 | 15.0 | 13.6 | | | | |
| 36 | 16.5 | 13.9 | 13.3 | 12.5 | 10.7 | | | |
| 38 | | 12.9 | 12.5 | 11.6 | 10.5 | 9.4 | | |
| 42 | | 11.0 | 11.1 | 10.7 | 9.6 | 8.6 | | |
| 46 | | | 9.8 | 9.5 | 8.7 | 7.9 | 5.4 | |
| 48 | | | 8.8 | 8.9 | 8.3 | 7.6 | 5.4 | |
| 50 | | | | 8.3 | 7.9 | 7.2 | 5.2 | 3.5 |
| 55 | | | | | 6.7 | 6.4 | 4.8 | 3.4 |
| 60 | | | | | 5.7 | 5.4 | 4.3 | 3.2 |
| 65 | | | | | | 4.6 | 3.8 | 2.9 |
| 70 | | | | | | | 3.3 | 2.5 |
| 75 | | | | | | | 2.7 | 2.2 |
| 80 | | | | | | | 2.0 | |

Pluma principal 52.1 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|-----|-----|-----|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 71 | 83 |
| 24.9 | t | t | t | t | t | t | t | t |
| 30 | 17.7 | 13.4 | | | | | | |
| 32 | 15.2 | 12.7 | 11.2 | | | | | |
| 34 | 14.3 | 11.7 | 10.8 | 9.9 | | | | |
| 36 | 13.6 | 11.3 | 10.3 | 9.4 | | | | |
| 38 | | 10.8 | 9.8 | 8.9 | 7.4 | | | |
| 40 | | 10.2 | 9.4 | 8.5 | 7.2 | | | |
| 42 | | 9.9 | 9.0 | 8.1 | 6.9 | 6.1 | | |
| 44 | | 9.4 | 8.5 | 7.8 | 6.5 | 5.9 | | |
| 46 | | | 8.2 | 7.4 | 6.3 | 5.6 | | |
| 48 | | | 7.8 | 7.1 | 6.0 | 5.4 | 3.2 | |
| 50 | | | 7.4 | 6.8 | 5.8 | 5.2 | 3.2 | |
| 55 | | | | 6.1 | 5.2 | 4.7 | 2.8 | 2.0 |
| 60 | | | | | 4.7 | 4.2 | 2.5 | |
| 65 | | | | | | 3.8 | 2.2 | |
| 70 | | | | | | 3.2 | 2.3 | |

Pluma principal 55.1 m

| Radio (m) | Longitud de plumín (m) | | | | | | |
|-----------|------------------------|------|-----|-----|-----|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 68 |
| 25.7 | t | t | t | t | t | t | t |
| 30 | 15.8 | 12.1 | | | | | |
| 34 | 14.0 | 10.7 | 9.7 | | | | |
| 36 | 12.5 | 10.2 | 9.3 | 8.3 | | | |
| 40 | | 9.3 | 8.4 | 7.6 | 6.4 | | |
| 42 | | 8.9 | 8.0 | 7.2 | 6.1 | 5.3 | |
| 44 | | 8.6 | 7.7 | 6.9 | 5.8 | 5.2 | |
| 46 | | | 7.3 | 6.6 | 5.5 | 5.0 | 3.5 |
| 48 | | | 7.1 | 6.3 | 5.3 | 4.8 | 3.0 |
| 50 | | | 6.9 | 6.0 | 5.1 | 4.6 | 2.9 |
| 55 | | | | 5.6 | 4.7 | 4.1 | 2.6 |
| 60 | | | | | 4.2 | 3.7 | 2.3 |
| 65 | | | | | 3.8 | 3.3 | 2.1 |
| 70 | | | | | | 3.0 | 2.1 |

Pluma principal 58.1 m

| Radio (m) | Longitud de plumín (m) | | | | |
|-----------|------------------------|------|-----|-----|-----|
| | 20 | 29 | 35 | 41 | 50 |
| 26.5 | t | t | t | t | t |
| 32 | 13.9 | 10.0 | | | |
| 34 | 11.5 | 9.5 | 8.6 | | |
| 36 | 11.0 | 9.1 | 8.2 | 7.1 | |
| 38 | 10.7 | 8.7 | 7.8 | 6.9 | |
| 40 | | 8.2 | 7.4 | 6.5 | 4.9 |
| 42 | | 7.8 | 7.1 | 6.2 | 4.7 |
| 44 | | 7.6 | 6.7 | 6.0 | 4.5 |
| 46 | | 7.3 | 6.4 | 5.7 | 4.4 |
| 48 | | | 6.2 | 5.5 | 4.2 |
| 50 | | | 6.0 | 5.2 | 4.1 |
| 55 | | | | 4.9 | 3.7 |
| 60 | | | | | 3.3 |
| 65 | | | | | 3.1 |

Capacidades de cargas indicadas en toneladas, con plumín abatible (N° 1713.xx), 60.6 t contrapeso y contrapeso central de 20 t. Estas tablas de cargas sirven únicamente como información. Para trabajos de elevación consultar las tablas de cargas de la cabina o el manual.

Tablas de carga - plumín abatible (Nº 1713.xx)

Pluma principal con ángulo 65°

Pluma principal 25.7 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|------|------|-----|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 71 | 83 |
| 25.3 | t | t | t | t | t | t | t | t |
| 32 | 22.6 | 16.8 | 16.4 | | | | | |
| 34 | | 15.2 | 14.9 | | | | | |
| 38 | | 13.2 | 12.9 | 12.6 | | | | |
| 40 | | 12.3 | 12.1 | 11.8 | | | | |
| 44 | | | 10.6 | 10.4 | 10.0 | | | |
| 46 | | | 10.0 | 9.8 | 9.4 | 8.9 | | |
| 48 | | | | 9.2 | 8.8 | 8.5 | | |
| 50 | | | | 8.7 | 8.3 | 8.0 | | |
| 55 | | | | | 7.1 | 6.7 | 5.1 | |
| 60 | | | | | 6.2 | 5.5 | 4.6 | |
| 65 | | | | | | 4.9 | 3.9 | 3.1 |
| 70 | | | | | | | 3.3 | 2.6 |
| 75 | | | | | | | 2.8 | 2.2 |
| 80 | | | | | | | 2.4 | |

Pluma principal 37.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|------|------|-----|-----|-----|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 71 | 83 |
| 30.2 | t | t | t | t | t | t | t | t |
| 36 | 16.5 | 12.7 | | | | | | |
| 38 | 13.2 | 11.9 | | | | | | |
| 40 | 12.1 | 11.1 | 10.8 | | | | | |
| 42 | | 10.4 | 10.1 | | | | | |
| 44 | | 9.8 | 9.5 | 9.2 | | | | |
| 46 | | 9.2 | 8.9 | 8.6 | | | | |
| 48 | | | 8.4 | 8.1 | 7.7 | | | |
| 50 | | | 7.9 | 7.6 | 7.2 | | | |
| 55 | | | | 6.6 | 6.2 | 5.9 | | |
| 60 | | | | | 5.4 | 5.1 | 4.0 | |
| 65 | | | | | 4.7 | 4.4 | 3.4 | |
| 70 | | | | | | 3.8 | 2.9 | 2.0 |
| 75 | | | | | | | 2.4 | |
| 80 | | | | | | | 2.0 | |

Pluma principal 43.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | |
|-----------|------------------------|------|-----|-----|-----|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 | 71 |
| 32.8 | t | t | t | t | t | t | t |
| 38 | 14.0 | 11.1 | | | | | |
| 40 | 11.6 | 10.4 | | | | | |
| 42 | 10.8 | 9.7 | 9.4 | | | | |
| 46 | | 8.6 | 8.2 | 7.9 | | | |
| 48 | | 8.1 | 7.8 | 7.5 | | | |
| 50 | | | 7.3 | 7.0 | 6.4 | | |
| 55 | | | 6.3 | 6.1 | 5.5 | 5.1 | |
| 60 | | | | 5.2 | 4.8 | 4.4 | |
| 65 | | | | | 4.2 | 3.8 | 2.7 |
| 70 | | | | | | 3.3 | 2.2 |
| 75 | | | | | | 2.8 | |

Pluma principal 52.1 m

| Radio (m) | Longitud de plumín (m) | | | | | |
|-----------|------------------------|-----|-----|-----|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 |
| 36.4 | t | t | t | t | t | t |
| 38 | 10.8 | | | | | |
| 40 | 10.3 | | | | | |
| 42 | 9.7 | 8.4 | | | | |
| 44 | 9.1 | 7.9 | | | | |
| 46 | 8.5 | 7.5 | 6.9 | | | |
| 48 | | 7.1 | 6.6 | | | |
| 50 | | 6.7 | 6.2 | 5.7 | | |
| 55 | | | 5.4 | 5.0 | 4.3 | |
| 60 | | | | 4.4 | 3.7 | 3.3 |
| 65 | | | | | 3.2 | 2.7 |
| 70 | | | | | 2.8 | 2.3 |

Pluma principal 55.1 m

| Radio (m) | Longitud de plumín (m) | | | | | |
|-----------|------------------------|-----|-----|-----|-----|-----|
| | 20 | 29 | 35 | 41 | 50 | 56 |
| 37.7 | t | t | t | t | t | t |
| 44 | 9.8 | 7.4 | | | | |
| 46 | 8.2 | 7.0 | | | | |
| 48 | | 6.6 | 6.1 | | | |
| 50 | | 6.3 | 5.7 | 5.2 | | |
| 55 | | | 5.0 | 4.6 | 3.9 | |
| 60 | | | 4.4 | 4.0 | 3.3 | 2.8 |
| 65 | | | | 3.4 | 2.8 | 2.4 |
| 70 | | | | | 2.4 | |

Pluma principal 58.1 m

| Radio (m) | Longitud de plumín (m) | | | | |
|-----------|------------------------|-----|-----|-----|-----|
| | 20 | 29 | 35 | 41 | 50 |
| 39 | t | t | t | t | t |
| 44 | 8.8 | | | | |
| 46 | 7.6 | | | | |
| 48 | 7.2 | 6.4 | | | |
| 48 | | 6.1 | 5.5 | | |
| 50 | | 5.8 | 5.2 | | |
| 55 | | 5.0 | 4.5 | 4.1 | |
| 60 | | | 4.0 | 3.5 | 2.9 |
| 65 | | | | 3.1 | 2.4 |
| 70 | | | | | 2.0 |

Capacidades de cargas indicadas en toneladas, con plumín abatible (Nº 1713.xx), 60.6 t contrapeso y contrapeso central de 20 t. Estas tablas de cargas sirven únicamente como información. Para trabajos de elevación consultar las tablas de cargas de la cabina o el manual.

Tablas de carga - plumín abatible (N° 1713.xx)

Pluma principal con ángulo 45°

Pluma principal 25.7 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|-----|-----|-----|-----|-----|--|--|
| | 20 | 29 | 35 | 41 | 50 | | | |
| t | t | t | t | t | t | | | |
| 37.3 | 12.2 | | | | | | | |
| 38 | 12.0 | | | | | | | |
| 40 | 11.2 | | | | | | | |
| 46 | | 8.9 | | | | | | |
| 48 | | 8.4 | | | | | | |
| 50 | | | 7.6 | | | | | |
| 55 | | | 6.6 | 6.3 | | | | |
| 60 | | | | 5.5 | | | | |
| 65 | | | | | 4.4 | | | |
| 70 | | | | | | 3.5 | | |
| 75 | | | | | | 3.0 | | |

Pluma principal 37.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | | |
|-----------|------------------------|-----|-----|-----|-----|--|--|--|
| | 20 | 29 | 35 | 41 | 50 | | | |
| t | t | t | t | t | t | | | |
| 45.6 | 7.7 | | | | | | | |
| 46 | 7.6 | | | | | | | |
| 48 | 7.1 | | | | | | | |
| 55 | | 5.4 | | | | | | |
| 60 | | | 4.3 | | | | | |
| 65 | | | | 3.4 | | | | |
| 75 | | | | | 2.1 | | | |

Pluma principal 43.4 m

| Radio (m) | Longitud de plumín (m) | | | | | | |
|-----------|------------------------|-----|-----|-----|--|--|--|
| | 20 | 29 | 35 | 41 | | | |
| t | t | t | t | t | | | |
| 50 | 5.8 | | | | | | |
| 60 | | 3.8 | | | | | |
| 65 | | | 3.0 | | | | |
| 70 | | | | 2.2 | | | |

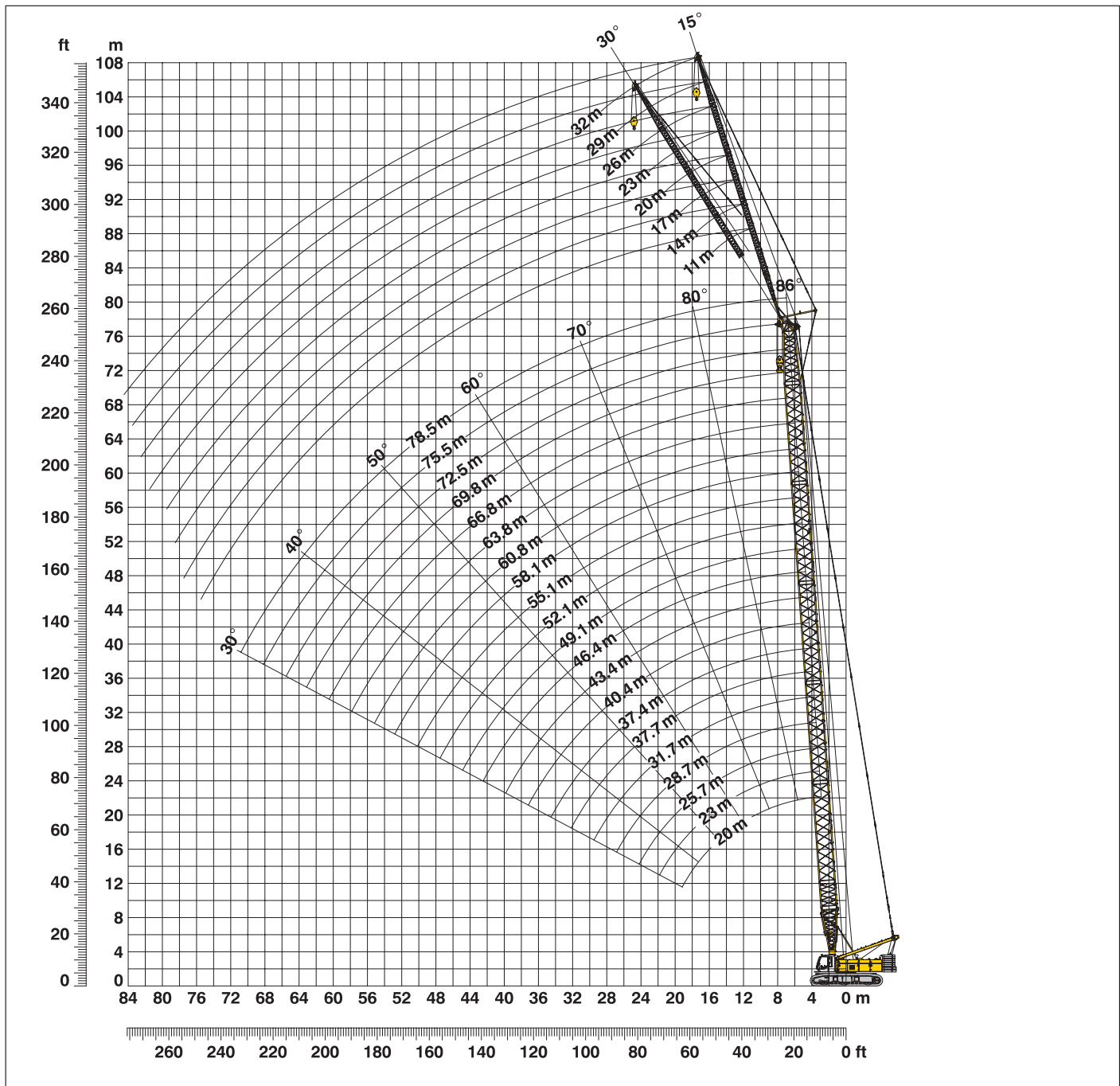
Pluma principal 49.1 m

| Radio (m) | Longitud de plumín (m) | | | | | | |
|-----------|------------------------|-----|--|--|--|--|--|
| | 20 | 29 | | | | | |
| t | t | t | | | | | |
| 56 | 3.5 | | | | | | |
| 65 | | 2.1 | | | | | |

Capacidades de cargas indicadas en toneladas, con plumín abatible (N° 1713.xx), 60.6 t contrapeso y contrapeso central de 20 t. Estas tablas de cargas sirven únicamente como información. Para trabajos de elevación consultar las tablas de cargas de la cabina o el manual.

Radio de trabajo - plumín fijo (N° 0806.xx) 15° y 30°

Pluma principal 88° - 30°



Configuración de pluma principal (20 m - 78.5 m) – vea tabla 1 en la pagina 12

Configuración del plumín fijo (11 m - 32 m)

| | Longitud | Número de tramos de plumín fijo | | | | | | | |
|--------------------------|----------|---------------------------------|----|----|----|----|----|----|----|
| Pie de plumín fijo | 5.5 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tramo plumín fijo | 3.0 m | | 1 | | 1 | | 1 | | 1 |
| Tramo plumín fijo | 6.0 m | | | 1 | 1 | 2 | 2 | 3 | 3 |
| Cabeza plumín fijo | 5.5 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Longitud plumín fijo (m) | | 11 | 14 | 17 | 20 | 23 | 26 | 29 | 32 |

Tablas de cargas - plumín fijo (N° 0806.xx)

Con ángulo 15°

Pluma principal 20 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|-----|-----|
| | 11 | 20 | 26 | 32 |
| 7 | t | t | t | t |
| 10 | 24.0 | 14.7 | | |
| 13 | 23.7 | 13.5 | 7.7 | |
| 15 | 23.3 | 12.8 | 7.3 | 4.5 |
| 20 | 20.8 | 10.3 | 6.5 | 4.1 |
| 24 | 18.7 | 9.4 | 5.9 | 3.8 |
| 26 | 17.6 | 9.0 | 5.7 | 3.7 |
| 28 | 16.6 | 8.7 | 5.6 | 3.6 |
| 30 | 15.4 | 8.5 | 5.4 | 3.5 |
| 38 | | 7.4 | 4.9 | 3.2 |
| 42 | | | 4.7 | 3.2 |
| 50 | | | | 3.1 |

Pluma principal 28.7 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|-----|-----|
| | 11 | 20 | 26 | 32 |
| 6.2 | t | t | t | t |
| 10 | 24.0 | 14.8 | | |
| 13 | 24.0 | 13.8 | 7.9 | |
| 15 | 23.4 | 13.2 | 7.5 | 5.2 |
| 20 | 21.6 | 10.8 | 6.7 | 4.1 |
| 24 | 20.0 | 9.9 | 6.2 | 3.9 |
| 28 | 18.8 | 9.4 | 5.8 | 3.7 |
| 32 | 17.5 | 8.9 | 5.6 | 3.5 |
| 38 | 13.8 | 8.3 | 5.2 | 3.3 |
| 46 | | 7.4 | 4.8 | 3.2 |
| 50 | | | 4.8 | 3.1 |
| 55 | | | | 3.1 |

Pluma principal 40.4 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|-----|-----|
| | 11 | 20 | 26 | 32 |
| 6.6 | t | t | t | t |
| 11 | 24.0 | 14.1 | | |
| 13 | 23.8 | 13.6 | 8.6 | |
| 16 | 23.2 | 12.8 | 7.2 | 4.4 |
| 20 | 21.6 | 10.8 | 6.6 | 4.1 |
| 28 | 19.7 | 9.6 | 5.9 | 3.8 |
| 36 | 14.4 | 8.9 | 5.4 | 3.5 |
| 44 | 10.7 | 8.3 | 5.0 | 3.3 |
| 48 | 9.3 | 8.0 | 4.9 | 3.2 |
| 55 | | 7.4 | 4.6 | 3.1 |
| 60 | | | 4.6 | 3.0 |
| 65 | | | | 2.9 |

Pluma principal 52.1 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|-----|-----|
| | 11 | 20 | 26 | 32 |
| 7 | t | t | t | t |
| 11 | 23.8 | 13.5 | | |
| 14 | 23.1 | 12.8 | 7.2 | |
| 16 | 22.3 | 12.4 | 7.1 | 4.3 |
| 24 | 19.7 | 10.0 | 6.2 | 3.9 |
| 32 | 16.5 | 9.2 | 5.7 | 3.6 |
| 40 | 11.7 | 8.7 | 5.3 | 3.4 |
| 48 | 8.7 | 8.1 | 5.0 | 3.2 |
| 55 | 6.8 | 7.3 | 4.8 | 3.1 |
| 65 | | 5.2 | 4.6 | 3.0 |
| 70 | | | 4.5 | 2.9 |
| 75 | | | | 2.9 |

Pluma principal 58.1 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|-----|-----|
| | 11 | 20 | 26 | 32 |
| 7.2 | t | t | t | t |
| 11 | 23.5 | 13.0 | | |
| 14 | 22.2 | 12.5 | 7.0 | |
| 16 | 21.5 | 12.1 | 6.9 | 4.9 |
| 24 | 19.0 | 9.8 | 6.1 | 3.8 |
| 32 | 16.2 | 9.1 | 5.6 | 3.6 |
| 40 | 11.5 | 8.7 | 5.3 | 3.4 |
| 48 | 8.4 | 8.1 | 5.0 | 3.2 |
| 60 | 5.3 | 5.9 | 4.7 | 3.0 |
| 70 | | 4.1 | 4.4 | 2.9 |
| 75 | | | 3.6 | 2.9 |
| 80 | | | | 2.8 |

Pluma principal 66.8 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|-----|-----|
| | 11 | 20 | 26 | 32 |
| 7.5 | t | t | t | t |
| 12 | 21.3 | 10.4 | | |
| 14 | 20.5 | 10.4 | 6.7 | |
| 17 | 19.3 | 10.1 | 6.5 | 4.2 |
| 24 | 17.1 | 9.3 | 5.9 | 3.8 |
| 32 | 15.5 | 8.6 | 5.4 | 3.6 |
| 40 | 11.0 | 8.1 | 5.1 | 3.4 |
| 48 | 7.9 | 7.6 | 4.9 | 3.2 |
| 65 | 4.0 | 4.5 | 4.4 | 3.0 |
| 70 | 3.2 | 3.7 | 4.0 | 2.9 |
| 80 | | 2.3 | 2.6 | 2.8 |
| 85 | | | 2.0 | 2.3 |

Pluma principal 72.5 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|-----|-----|
| | 11 | 20 | 26 | 32 |
| 7.7 | t | t | t | t |
| 12 | 21.0 | 10.5 | | |
| 14 | 18.9 | 10.3 | 7.1 | |
| 17 | 17.7 | 9.8 | 6.3 | 4.1 |
| 24 | 15.5 | 8.9 | 5.7 | 3.8 |
| 32 | 14.3 | 8.2 | 5.3 | 3.5 |
| 40 | 10.6 | 7.8 | 5.0 | 3.4 |
| 48 | 7.6 | 7.0 | 4.7 | 3.2 |
| 55 | 5.7 | 6.3 | 4.5 | 3.1 |
| 65 | 3.7 | 4.2 | 4.1 | 2.9 |
| 75 | 2.2 | 2.7 | 3.0 | 2.9 |
| 80 | | 2.0 | 2.3 | 2.6 |

Pluma principal 75.5 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|-----|-----|
| | 11 | 20 | 26 | 32 |
| 7.8 | t | t | t | t |
| 12 | 19.8 | 10.5 | | |
| 15 | 17.0 | 10.1 | 6.4 | |
| 18 | 16.1 | 9.6 | 6.1 | 3.8 |
| 24 | 14.1 | 8.8 | 5.6 | 3.6 |
| 32 | 12.8 | 8.2 | 5.2 | 3.2 |
| 40 | 10.1 | 7.7 | 5.0 | 3.0 |
| 48 | 7.4 | 7.0 | 4.8 | 2.8 |
| 65 | 3.5 | 4.0 | 4.2 | 2.6 |
| 70 | 2.7 | 3.2 | 3.5 | 2.6 |
| 75 | | 2.5 | 2.8 | 2.6 |
| 80 | | | 2.1 | 2.4 |

Pluma principal 78.5 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|-----|
| | 11 | 14 | 20 | 23 |
| 7.9 | t | t | t | t |
| 10 | 18.8 | 15.7 | | |
| 12 | 16.4 | 14.7 | 10.0 | |
| 13 | 16.2 | 14.3 | 9.9 | 8.1 |
| 16 | 15.7 | 13.7 | 9.5 | 7.3 |
| 24 | 13.1 | 10.9 | 8.5 | 6.3 |
| 32 | 9.7 | 9.9 | 7.8 | 6.0 |
| 48 | 7.1 | 7.3 | 6.8 | 5.5 |
| 55 | 5.3 | 5.5 | 5.8 | 5.3 |
| 65 | 3.3 | 3.5 | 3.9 | 4.0 |
| 70 | 2.5 | 2.7 | 3.0 | 3.2 |
| 75 | | 2.0 | 2.3 | 2.5 |

Capacidades de cargas indicadas en toneladas, con plumín fijo (N° 0806.xx), 60.6 t contrapeso y contrapeso central de 20 t. Estas tablas de cargas sirven únicamente como información. Para trabajos de elevación consultar las tablas de cargas de la cabina o el manual.

Tablas de cargas - plumín fijo (N° 0806.xx)

Con ángulo 30°

Pluma principal 20 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|-----|-----|
| | 11 | 20 | 26 | 32 |
| 9 | 24.0 | | | |
| 15 | 21.2 | 10.3 | | |
| 19 | 19.0 | 9.4 | 5.9 | |
| 22 | 17.0 | 8.8 | 5.6 | 4.1 |
| 24 | 16.2 | 8.5 | 5.4 | 3.5 |
| 26 | 15.3 | 8.2 | 5.2 | 3.4 |
| 28 | 14.7 | 7.9 | 5.1 | 3.3 |
| 30 | 14.3 | 7.6 | 4.9 | 3.3 |
| 40 | | 6.8 | 4.5 | 3.1 |
| 46 | | | 4.5 | 3.1 |
| 48 | | | | 3.1 |
| 50 | | | | 3.0 |

Pluma principal 28.7 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|-----|-----|
| | 11 | 20 | 26 | 32 |
| 8.9 | 24.0 | | | |
| 15 | 21.5 | 10.5 | | |
| 19 | 20.1 | 9.7 | 6.0 | |
| 24 | 18.0 | 8.9 | 5.5 | 3.5 |
| 26 | 17.0 | 8.7 | 5.4 | 3.4 |
| 30 | 15.8 | 8.2 | 5.2 | 3.3 |
| 34 | 14.7 | 7.8 | 5.0 | 3.2 |
| 36 | 14.4 | 7.6 | 4.9 | 3.2 |
| 38 | 13.9 | 7.4 | 4.8 | 3.1 |
| 46 | | 7.0 | 4.6 | 3.0 |
| 50 | | | 4.6 | 3.0 |
| 55 | | | | 3.0 |

Pluma principal 40.4 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|-----|-----|
| | 11 | 20 | 26 | 32 |
| 9.3 | 23.2 | | | |
| 16 | 20.9 | 10.1 | | |
| 19 | 20.0 | 9.6 | 6.8 | |
| 24 | 18.9 | 9.0 | 5.4 | 3.5 |
| 30 | 17.3 | 8.5 | 5.1 | 3.2 |
| 38 | 13.5 | 7.9 | 4.8 | 3.1 |
| 42 | 11.6 | 7.6 | 4.7 | 3.0 |
| 46 | 10.0 | 7.3 | 4.6 | 3.0 |
| 48 | 9.3 | 7.2 | 4.5 | 3.0 |
| 55 | | 7.0 | 4.5 | 3.0 |
| 60 | | | 4.5 | 3.0 |
| 65 | | | | 3.0 |

Pluma principal 52.1 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|-----|-----|-----|
| | 11 | 20 | 26 | 32 |
| 9.7 | 21.9 | | | |
| 16 | 20.2 | 9.8 | | |
| 20 | 19.1 | 9.3 | 5.6 | |
| 24 | 18.3 | 8.9 | 5.4 | 3.4 |
| 30 | 17.2 | 8.4 | 5.1 | 3.2 |
| 38 | 13.0 | 8.0 | 4.8 | 3.1 |
| 46 | 9.5 | 7.6 | 4.7 | 3.0 |
| 50 | 8.2 | 7.4 | 4.6 | 3.0 |
| 55 | 6.9 | 7.0 | 4.5 | 2.9 |
| 65 | | 5.3 | 4.4 | 2.9 |
| 70 | | | 4.4 | 2.9 |
| 75 | | | | 2.9 |

Pluma principal 58.1 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|-----|-----|-----|
| | 11 | 20 | 26 | 32 |
| 9.9 | 21.1 | | | |
| 16 | 19.6 | 9.6 | | |
| 20 | 18.5 | 9.2 | 5.6 | |
| 24 | 17.6 | 8.7 | 5.3 | 3.4 |
| 30 | 16.7 | 8.3 | 5.1 | 3.2 |
| 38 | 12.7 | 8.0 | 4.8 | 3.1 |
| 46 | 9.3 | 7.7 | 4.7 | 3.0 |
| 50 | 7.9 | 7.5 | 4.6 | 3.0 |
| 60 | 5.4 | 6.1 | 4.5 | 2.9 |
| 70 | | 4.2 | 4.3 | 2.8 |
| 75 | | | 3.7 | 2.8 |
| 85 | | | | 2.7 |

Pluma principal 66.8 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|-----|-----|-----|
| | 11 | 20 | 26 | 32 |
| 10.2 | 19.5 | | | |
| 16 | 18.2 | 9.9 | | |
| 20 | 17.0 | 8.7 | 5.3 | |
| 24 | 15.8 | 8.2 | 5.1 | 3.3 |
| 32 | 14.9 | 7.8 | 4.8 | 3.2 |
| 40 | 11.2 | 7.5 | 4.6 | 3.1 |
| 48 | 8.2 | 7.1 | 4.5 | 3.0 |
| 55 | 6.2 | 6.7 | 4.4 | 2.9 |
| 65 | 4.1 | 4.7 | 4.2 | 2.8 |
| 70 | 3.2 | 3.8 | 4.2 | 2.8 |
| 80 | | 2.4 | 2.7 | 2.8 |
| 85 | | | 2.1 | 2.4 |

Pluma principal 72.5 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|-----|-----|-----|
| | 11 | 20 | 26 | 32 |
| 10.4 | 18.2 | | | |
| 17 | 16.5 | 8.6 | | |
| 20 | 15.7 | 8.3 | 6.0 | |
| 24 | 14.6 | 7.9 | 5.0 | 3.3 |
| 32 | 13.5 | 7.5 | 4.7 | 3.2 |
| 40 | 10.9 | 7.3 | 4.5 | 3.0 |
| 48 | 7.9 | 6.8 | 4.4 | 3.0 |
| 55 | 5.9 | 6.3 | 4.4 | 2.9 |
| 65 | 3.8 | 4.4 | 4.2 | 2.8 |
| 75 | 2.2 | 2.8 | 3.2 | 2.8 |
| 80 | | 2.1 | 2.5 | 2.8 |
| 85 | | | | 2.2 |

Pluma principal 75.5 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|-----|-----|-----|
| | 11 | 20 | 26 | 32 |
| 10.5 | 17.1 | | | |
| 17 | 15.6 | 8.6 | | |
| 22 | 14.3 | 8.2 | 5.0 | |
| 24 | 13.8 | 8.0 | 4.9 | 3.6 |
| 32 | 12.6 | 7.5 | 4.7 | 2.9 |
| 40 | 10.6 | 7.2 | 4.5 | 2.9 |
| 48 | 7.7 | 6.8 | 4.4 | 2.9 |
| 55 | 5.7 | 6.2 | 4.3 | 2.8 |
| 65 | 3.6 | 4.3 | 4.2 | 2.8 |
| 75 | 2.1 | 2.7 | 3.0 | 2.7 |
| 80 | | | 2.3 | 2.6 |
| 85 | | | | 2.1 |

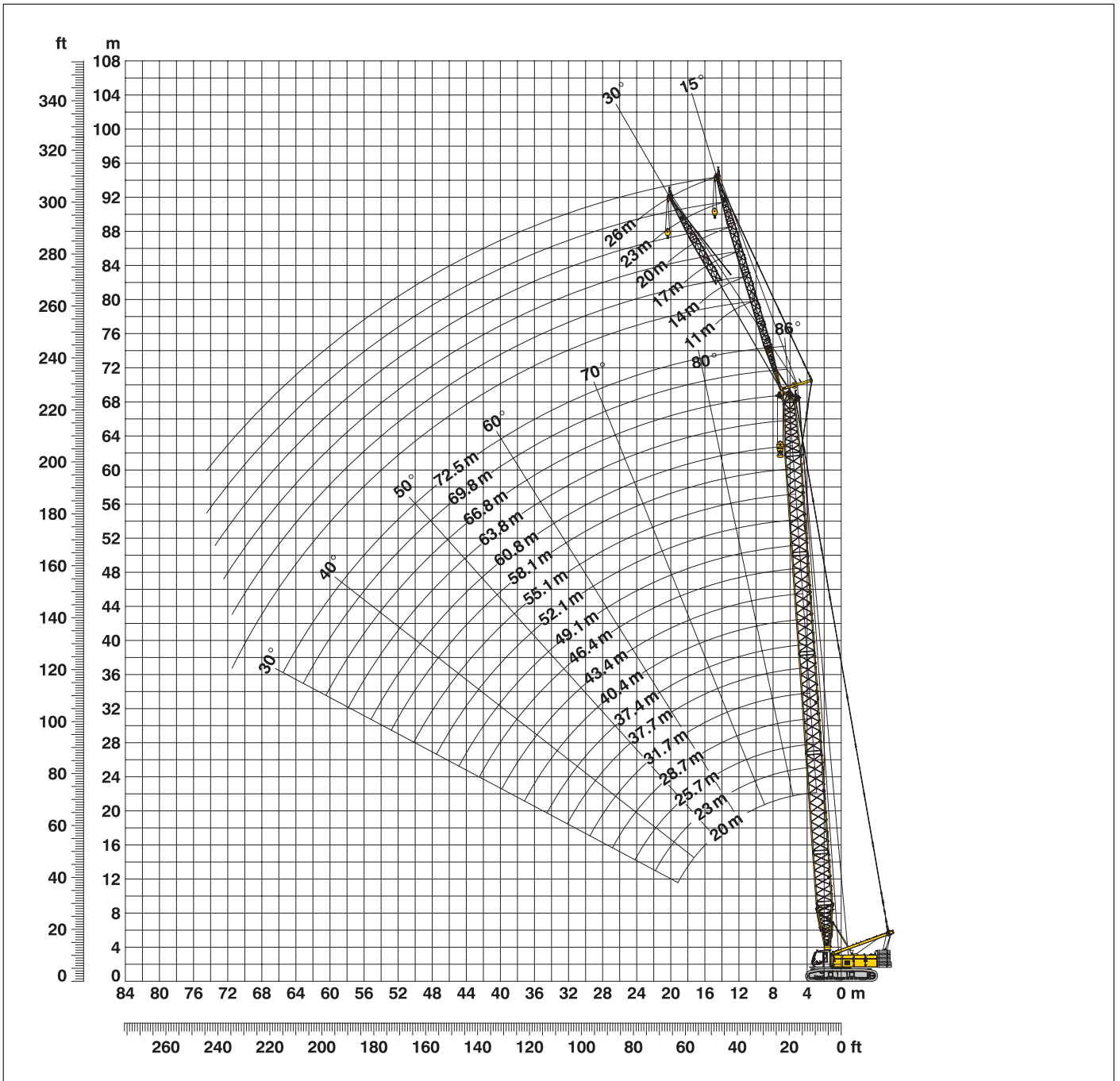
Pluma principal 78.5 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|-----|-----|
| | 11 | 14 | 20 | 23 |
| 10.6 | 16.3 | | | |
| 13 | 15.9 | 13.5 | | |
| 17 | 14.8 | 12.9 | 8.2 | |
| 19 | 14.3 | 12.5 | 7.9 | 6.0 |
| 24 | 13.2 | 11.1 | 7.5 | 5.7 |
| 32 | 11.4 | 10.2 | 7.2 | 5.4 |
| 40 | 10.2 | 9.5 | 6.9 | 5.2 |
| 48 | 7.5 | 7.7 | 6.6 | 5.0 |
| 65 | 3.5 | 3.7 | 4.2 | 4.4 |
| 70 | 2.6 | 2.9 | 3.3 | 3.5 |
| 75 | | 2.1 | 2.5 | 2.7 |
| 80 | | | | 2.0 |

Capacidades de cargas indicadas en toneladas, con plumín fijo (N° 0806.xx), 60.6 t contrapeso y contrapeso central de 20 t. Estas tablas de cargas sirven únicamente como información. Para trabajos de elevación consultar las tablas de cargas de la cabina o el manual.

Radio de trabajo - plumín fijo (N° 1008.xx) 15° y 30°

Pluma principal 88° - 30°



Configuración de pluma principal (20 m - 72.5 m) – vea tabla 1 en la pagina 12

Configuración del plumín fijo (11 m - 26 m)

| | Longitud | Número de tramos de plumín fijo | | | | | |
|--------------------------|----------|---------------------------------|----|----|----|----|----|
| Pie de plumín fijo | 5.5 m | 1 | 1 | 1 | 1 | 1 | 1 |
| Tramo plumín fijo | 3.0 m | | 1 | | 1 | | 1 |
| Tramo plumín fijo | 6.0 m | | | 1 | 1 | 2 | 2 |
| Cabeza plumín fijo | 5.5 m | 1 | 1 | 1 | 1 | 1 | 1 |
| Longitud plumín fijo (m) | | 11 | 14 | 17 | 20 | 23 | 26 |

Tablas de cargas - plumín fijo (N° 1008.xx)

Con ángulo 15°

Pluma principal 20 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|------|
| | 11 | 14 | 20 | 26 |
| 5.6 | 35.9 | | | |
| 7 | 35.9 | 35.9 | | |
| 10 | 35.9 | 33.4 | 24.6 | |
| 12 | 34.9 | 29.8 | 22.2 | 18.1 |
| 16 | 31.6 | 24.3 | 18.0 | 14.3 |
| 20 | 29.7 | 22.9 | 15.2 | 11.9 |
| 24 | 25.2 | 21.3 | 14.3 | 10.5 |
| 28 | 20.5 | 18.8 | 13.7 | 10.2 |
| 30 | 18.6 | 18.1 | 13.1 | 10.2 |
| 32 | | 17.2 | 12.4 | 10.1 |
| 38 | | | 11.3 | 8.8 |
| 44 | | | | 7.7 |

Pluma principal 28.7 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|------|
| | 11 | 14 | 20 | 26 |
| 5.9 | 35.9 | | | |
| 8 | 35.9 | 34.2 | | |
| 10 | 35.9 | 32.9 | 26.8 | |
| 12 | 35.9 | 31.7 | 24.6 | 17.8 |
| 20 | 31.8 | 26.7 | 19.1 | 13.6 |
| 28 | 20.1 | 20.3 | 15.9 | 11.0 |
| 32 | 16.6 | 16.8 | 14.8 | 10.7 |
| 36 | 13.9 | 14.2 | 13.6 | 10.3 |
| 38 | 12.8 | 13.0 | 13.0 | 10.0 |
| 40 | | 12.0 | 12.4 | 9.6 |
| 46 | | | 9.9 | 8.4 |
| 50 | | | | 7.9 |

Pluma principal 40.4 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|------|
| | 11 | 14 | 20 | 26 |
| 6.3 | 35.9 | | | |
| 8 | 35.9 | 34.5 | | |
| 10 | 35.9 | 33.7 | 26.9 | |
| 13 | 35.9 | 32.4 | 25.3 | 17.2 |
| 16 | 35.5 | 31.0 | 23.2 | 16.0 |
| 24 | 24.3 | 24.4 | 19.3 | 13.3 |
| 32 | 16.0 | 16.3 | 16.2 | 11.4 |
| 40 | 11.3 | 11.5 | 11.8 | 10.4 |
| 48 | 8.2 | 8.4 | 8.7 | 8.9 |
| 50 | | 7.7 | 8.0 | 8.3 |
| 55 | | | 6.7 | 6.9 |
| 60 | | | | 5.7 |

Pluma principal 46.4 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|------|
| | 11 | 14 | 20 | 26 |
| 6.5 | 35.9 | | | |
| 8 | 35.9 | 33.6 | | |
| 11 | 35.9 | 32.8 | 25.3 | |
| 13 | 35.6 | 32.0 | 24.3 | 16.6 |
| 18 | 33.2 | 29.1 | 21.6 | 15.0 |
| 24 | 23.9 | 22.7 | 18.9 | 13.3 |
| 32 | 15.7 | 15.9 | 16.1 | 11.4 |
| 40 | 11.0 | 11.2 | 11.5 | 10.5 |
| 50 | 7.3 | 7.4 | 7.7 | 8.0 |
| 55 | | 6.1 | 6.3 | 6.6 |
| 60 | | | 5.2 | 5.4 |
| 65 | | | | 4.4 |

Pluma principal 52.1 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|------|
| | 11 | 14 | 20 | 26 |
| 6.7 | 35.9 | | | |
| 8 | 35.9 | 32.5 | | |
| 11 | 35.5 | 31.8 | 23.4 | |
| 13 | 34.9 | 30.7 | 22.7 | 15.7 |
| 20 | 28.5 | 26.2 | 19.7 | 13.9 |
| 28 | 19.0 | 19.0 | 16.8 | 12.3 |
| 36 | 12.8 | 13.0 | 13.4 | 10.9 |
| 44 | 9.0 | 9.2 | 9.5 | 9.8 |
| 55 | 5.6 | 5.8 | 6.1 | 6.3 |
| 60 | | 4.7 | 4.9 | 5.2 |
| 65 | | | 4.0 | 4.2 |
| 70 | | | | 3.3 |

Pluma principal 58.1 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|------|
| | 11 | 14 | 20 | 26 |
| 7 | 34.8 | | | |
| 9 | 34.3 | 30.3 | | |
| 11 | 33.1 | 29.4 | 21.5 | |
| 13 | 31.5 | 28.1 | 21.0 | 15.2 |
| 20 | 26.6 | 23.1 | 18.4 | 13.4 |
| 28 | 18.2 | 18.3 | 15.8 | 11.4 |
| 36 | 12.4 | 12.7 | 13.0 | 10.6 |
| 44 | 8.7 | 8.8 | 9.2 | 9.4 |
| 60 | 4.2 | 4.3 | 4.6 | 4.8 |
| 65 | | 3.4 | 3.6 | 3.9 |
| 70 | | | 2.8 | 3.0 |
| 75 | | | | 2.3 |

Pluma principal 66.8 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|------|
| | 11 | 14 | 20 | 26 |
| 7.3 | 27.9 | | | |
| 9 | 27.5 | 24.3 | | |
| 11 | 26.5 | 23.4 | 18.4 | |
| 14 | 24.7 | 22.1 | 17.6 | 13.3 |
| 20 | 20.9 | 19.2 | 15.7 | 12.3 |
| 28 | 16.7 | 15.8 | 13.5 | 10.6 |
| 36 | 11.2 | 11.5 | 11.5 | 9.8 |
| 44 | 8.2 | 8.4 | 8.7 | 8.7 |
| 48 | 6.8 | 7.0 | 7.3 | 7.4 |
| 55 | 4.9 | 5.0 | 5.3 | 5.5 |
| 65 | 2.8 | 2.9 | 3.2 | 3.4 |
| 70 | 2.0 | 2.1 | 2.4 | 2.6 |

Pluma principal 69.8 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|------|
| | 11 | 14 | 17 | 20 |
| 7.4 | 24.6 | | | |
| 9 | 24.3 | 20.3 | | |
| 10 | 23.0 | 20.3 | 18.3 | |
| 11 | 22.7 | 20.2 | 18.3 | 17.1 |
| 12 | 22.3 | 20.1 | 18.1 | 16.2 |
| 20 | 18.7 | 17.6 | 16.2 | 14.6 |
| 28 | 15.2 | 14.8 | 13.8 | 12.6 |
| 36 | 11.2 | 11.6 | 11.5 | 10.8 |
| 44 | 8.0 | 8.2 | 8.3 | 8.4 |
| 55 | 4.7 | 4.8 | 5.0 | 5.1 |
| 65 | 2.6 | 2.7 | 2.9 | 3.0 |
| 70 | | | 2.1 | 2.2 |

Pluma principal 72.5 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|--|--|
| | 11 | 14 | | |
| 7.7 | 22.4 | | | |
| 9 | 22.4 | 19.6 | | |
| 10 | 22.2 | 19.6 | | |
| 12 | 21.6 | 19.3 | | |
| 20 | 17.6 | 16.0 | | |
| 28 | 14.6 | 13.3 | | |
| 36 | 11.3 | 11.3 | | |
| 40 | 9.4 | 9.5 | | |
| 44 | 7.9 | 8.0 | | |
| 48 | 6.5 | 6.6 | | |
| 55 | 4.5 | 4.7 | | |
| 65 | 2.5 | 2.6 | | |

Capacidades de cargas indicadas en toneladas, con plumín fijo (N° 1008.xx), 60.6 t contrapeso y contrapeso central de 20 t. Estas tablas de cargas sirven únicamente como información. Para trabajos de elevación consultar las tablas de cargas de la cabina o el manual.

Tablas de cargas - plumín fijo (N° 1008.xx)

Con ángulo 30°

Pluma principal 20 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|-----|
| | 11 | 14 | 20 | 26 |
| 8.3 | t | t | t | t |
| 11 | 32.0 | 22.6 | | |
| 14 | 23.9 | 19.4 | 14.3 | |
| 18 | 21.8 | 16.8 | 11.9 | 9.7 |
| 20 | 21.8 | 15.7 | 11.2 | 8.7 |
| 22 | 21.7 | 15.7 | 10.6 | 8.0 |
| 24 | 21.0 | 15.7 | 9.9 | 7.5 |
| 26 | 20.2 | 15.4 | 9.7 | 7.1 |
| 30 | 18.7 | 14.4 | 9.7 | 6.6 |
| 34 | | 13.8 | 9.5 | 6.6 |
| 40 | | | 9.1 | 6.4 |
| 46 | | | | 6.0 |

Pluma principal 28.7 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|------|
| | 11 | 14 | 20 | 26 |
| 8.6 | t | t | t | t |
| 11 | 33.3 | 25.5 | | |
| 15 | 26.6 | 22.3 | 15.2 | |
| 18 | 24.6 | 20.6 | 13.5 | 10.3 |
| 20 | 24.0 | 19.8 | 12.8 | 9.3 |
| 24 | 22.9 | 18.3 | 11.8 | 8.4 |
| 28 | 20.4 | 17.6 | 11.1 | 7.8 |
| 32 | 16.8 | 16.5 | 10.9 | 7.3 |
| 38 | 12.9 | 13.2 | 10.2 | 7.1 |
| 40 | | 12.1 | 9.9 | 7.0 |
| 46 | | | 9.4 | 6.4 |
| 50 | | | | 6.1 |

Pluma principal 40.4 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|------|
| | 11 | 14 | 20 | 26 |
| 9 | t | t | t | t |
| 11 | 35.7 | 27.9 | | |
| 15 | 30.7 | 25.3 | 17.1 | |
| 19 | 27.9 | 23.0 | 15.4 | 11.5 |
| 20 | 27.2 | 22.7 | 15.0 | 11.2 |
| 24 | 24.6 | 20.9 | 13.8 | 10.3 |
| 32 | 16.3 | 16.6 | 12.0 | 8.7 |
| 40 | 11.5 | 11.7 | 10.8 | 7.6 |
| 48 | 8.2 | 8.5 | 8.9 | 6.7 |
| 50 | | 7.8 | 8.2 | 6.6 |
| 55 | | | 6.8 | 6.2 |
| 60 | | | | 5.9 |

Pluma principal 46.4 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|------|
| | 11 | 14 | 20 | 26 |
| 9.2 | t | t | t | t |
| 12 | 34.5 | 27.0 | | |
| 15 | 30.2 | 25.2 | 16.5 | |
| 19 | 27.5 | 23.1 | 15.6 | 11.5 |
| 20 | 26.9 | 22.6 | 15.2 | 11.3 |
| 28 | 19.7 | 18.9 | 13.0 | 9.6 |
| 36 | 13.3 | 13.6 | 11.8 | 8.3 |
| 44 | 9.4 | 9.7 | 10.1 | 7.4 |
| 50 | 7.4 | 7.6 | 8.0 | 6.8 |
| 55 | | 6.1 | 6.5 | 6.5 |
| 60 | | | 5.3 | 5.6 |
| 65 | | | | 4.6 |

Pluma principal 52.1 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|------|
| | 11 | 14 | 20 | 26 |
| 9.4 | t | t | t | t |
| 12 | 32.4 | 25.9 | | |
| 15 | 28.7 | 24.3 | 16.3 | |
| 19 | 26.2 | 22.4 | 15.5 | 11.2 |
| 20 | 25.6 | 22.0 | 15.2 | 11.2 |
| 28 | 19.4 | 18.3 | 13.1 | 9.6 |
| 36 | 13.1 | 13.4 | 12.1 | 8.5 |
| 44 | 9.2 | 9.4 | 9.9 | 7.5 |
| 55 | 5.7 | 5.9 | 6.3 | 6.5 |
| 60 | | 4.7 | 5.1 | 5.4 |
| 65 | | | 4.1 | 4.4 |
| 70 | | | | 3.4 |

Pluma principal 58.1 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|------|
| | 11 | 14 | 20 | 26 |
| 9.6 | t | t | t | t |
| 12 | 29.3 | 23.9 | | |
| 16 | 25.7 | 22.3 | 15.8 | |
| 19 | 24.1 | 21.0 | 15.2 | 11.0 |
| 24 | 21.3 | 19.0 | 13.9 | 10.2 |
| 32 | 15.6 | 15.8 | 12.4 | 9.1 |
| 40 | 10.7 | 10.9 | 11.2 | 8.1 |
| 48 | 7.5 | 7.7 | 8.1 | 7.3 |
| 60 | 4.3 | 4.5 | 4.8 | 5.2 |
| 65 | | 3.4 | 3.8 | 4.1 |
| 70 | | | 2.9 | 3.2 |
| 75 | | | | 2.4 |

Pluma principal 66.8 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|-----|
| | 11 | 14 | 20 | 26 |
| 9.9 | t | t | t | t |
| 12 | 23.7 | 20.0 | | |
| 16 | 21.3 | 18.9 | 13.9 | |
| 20 | 19.7 | 17.4 | 13.4 | 9.8 |
| 24 | 18.1 | 16.2 | 12.7 | 9.6 |
| 28 | 16.4 | 15.1 | 12.1 | 9.3 |
| 32 | 14.7 | 13.8 | 11.2 | 8.9 |
| 36 | 12.3 | 12.5 | 10.7 | 8.5 |
| 44 | 8.5 | 8.8 | 9.3 | 7.9 |
| 55 | 5.0 | 5.2 | 5.7 | 6.0 |
| 70 | 2.1 | 2.2 | 2.5 | 2.8 |
| 75 | | | | 2.0 |

Pluma principal 69.8 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|------|------|
| | 11 | 14 | 17 | 20 |
| 10 | t | t | t | t |
| 12 | 21.8 | 18.3 | | |
| 14 | 20.5 | 17.3 | 14.7 | |
| 16 | 19.7 | 16.9 | 14.7 | 13.1 |
| 18 | 19.0 | 16.5 | 14.7 | 13.0 |
| 20 | 18.3 | 16.0 | 14.2 | 12.7 |
| 28 | 15.4 | 14.0 | 12.6 | 9.9 |
| 36 | 11.8 | 11.4 | 10.8 | 9.5 |
| 44 | 8.3 | 8.6 | 8.8 | 8.7 |
| 55 | 4.9 | 5.1 | 5.3 | 5.5 |
| 65 | 2.7 | 2.9 | 3.1 | 3.3 |
| 70 | | 2.0 | 2.2 | 2.4 |

Pluma principal 72.5 m

| Radio (m) | Longitud de plumín (m) | | | |
|-----------|------------------------|------|--|--|
| | 11 | 14 | | |
| 10.4 | t | t | | |
| 13 | 19.4 | 16.9 | | |
| 16 | 18.0 | 16.1 | | |
| 20 | 16.4 | 14.7 | | |
| 24 | 14.9 | 13.5 | | |
| 28 | 13.7 | 12.4 | | |
| 36 | 11.7 | 10.8 | | |
| 40 | 9.8 | 10.0 | | |
| 44 | 8.2 | 8.4 | | |
| 48 | 6.8 | 7.0 | | |
| 55 | 4.8 | 5.0 | | |
| 65 | 2.6 | 2.8 | | |

Capacidades de cargas indicadas en toneladas, con plumín fijo (N° 1008.xx), 60.6 t contrapeso y contrapeso central de 20 t. Estas tablas de cargas sirven únicamente como información. Para trabajos de elevación consultar las tablas de cargas de la cabina o el manual.

