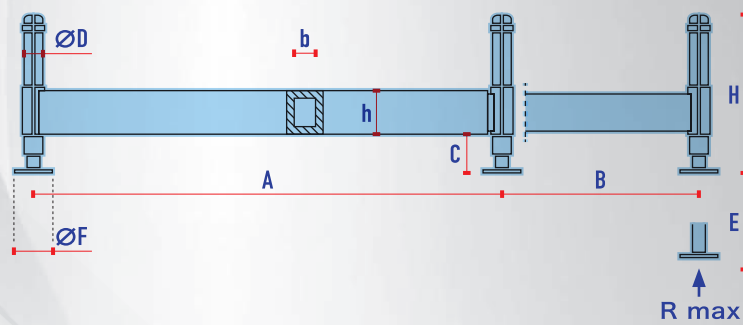


OUTRIGGERS  
ESTABILIZADORES



|                                                                                    | Outrigger type<br>Tipo de estabilizador | For cranes<br>Para grúas | R max<br>lb<br>(da N) | A<br>in<br>(mm)      | B<br>in<br>(mm)    | C<br>in<br>(mm)   |                   | D<br>in<br>(mm)   | E<br>in<br>(mm)    | F<br>in<br>(mm)  | H<br>in<br>(mm)   | h x b<br>in<br>(mm)            | Weight<br>Peso<br>lb<br>(kg) |
|------------------------------------------------------------------------------------|-----------------------------------------|--------------------------|-----------------------|----------------------|--------------------|-------------------|-------------------|-------------------|--------------------|------------------|-------------------|--------------------------------|------------------------------|
|                                                                                    |                                         |                          |                       |                      |                    | min.              | max.              |                   |                    |                  |                   |                                |                              |
| Manual In/Out<br>Manual Up/Down<br>Extensión manual<br>Bajada manual               | 2,3 F-EMO M                             | 3800... - 4400...        | 5,060<br>(2.300)      | 86"<br>(2.178)       | 39 3/8"<br>(1.000) | 3 1/8"<br>(80)    | 16 3/16"<br>(140) | 16 3/16"<br>(410) | 17 1/2"<br>(440)   | 5 1/8"<br>(130)  | 26"<br>(660)      | 6 9/32" x 4"<br>(160x100)      | 214<br>(97)                  |
|                                                                                    |                                         |                          | 5,060<br>(2.300)      | 86"<br>(2.180)       | 39 3/8"<br>(1.000) | 7"<br>(178)       | 19"<br>(483)      | 2 3/4"<br>(70)    | 15 5/16"<br>(400)  | 6"<br>(150)      | 26 1/2"<br>(675)  | 6 9/32" x 4"<br>(160x100)      | 254<br>(115)                 |
| Manual In/Out<br>Hydraulic Up/Down<br>Extensión manual<br>Bajada hidráulica        | 6 F-ELMO K                              | 5500 - 6600              | 13,200<br>(6.000)     | 87 19/32"<br>(2.225) | 39 3/8"<br>(1.000) | 8 1/2"<br>(216)   | 19 1/2"<br>(493)  | 3 3/8"<br>(85)    | 17 29/32"<br>(455) | 6"<br>(150)      | 28 3/8"<br>(720)  | 8" x 4"<br>(204x102)           | 415<br>(188)                 |
|                                                                                    |                                         |                          | 13,200<br>(6.000)     | 87 19/32"<br>(2.225) | 39 3/8"<br>(1.000) | 8 1/2"<br>(216)   | 19 1/2"<br>(493)  | 3 3/8"<br>(85)    | 17 29/32"<br>(455) | 6 5/16"<br>(160) | 28 3/8"<br>(720)  | 8" x 4"<br>(204x102)           | 445<br>(202)                 |
| Hydraulic In/Out<br>Hydraulic Up/Down<br>Extensión hidráulica<br>Bajada hidráulica | 6 F-ELHO K                              | 5500 - 6600              | 15,400<br>(7.000)     | 86"<br>(2.185)       | 39 3/8"<br>(1.000) | 7 7/8"<br>(199)   | 23 5/8"<br>(599)  | 3 3/4"<br>(95)    | 21 3/4"<br>(550)   | 7 3/4"<br>(200)  | 32 3/16"<br>(817) | 8" x 4 13/16"<br>(202x122)     | 538<br>(245)                 |
|                                                                                    |                                         |                          | 15,400<br>(7.000)     | 86"<br>(2.185)       | 39 3/8"<br>(1.000) | 7 7/8"<br>(199)   | 23 5/8"<br>(599)  | 3 3/4"<br>(95)    | 21 3/4"<br>(550)   | 7 3/4"<br>(200)  | 32 3/16"<br>(817) | 8" x 4 13/16"<br>(202x122)     | 538<br>(245)                 |
|                                                                                    | 11 F-ELHO K                             | 11000... - 14000         | 24,700<br>(11.000)    | 93 29/32"<br>(2.385) | 39 3/8"<br>(1.000) | 7 17/32"<br>(191) | 23 1/32"<br>(585) | 4 23/32"<br>(120) | 21 21/32"<br>(550) | 7 7/8"<br>(200)  | 32 5/32"<br>(817) | 8 21/32" x 4 7/8"<br>(220x124) | 600<br>(270)                 |



UKE MP-0180 REV 02/2020



COBRA. RELIABILITY AT YOUR SERVICE

Cobra is a light, versatile and hi-technology crane, built to last for many years of trouble free performance.

Cobra es una grúa liviana, versátil, posee tecnología de última generación y está construida para durar muchos años, sin problemas de funcionamiento.



- OUR pluses:
- High tensile Swedish steel
  - Excellent crane weight / max. load capacity ratio
  - Dead weight lower than any other brand
  - Programmable cable or radio remote controls
  - Overload protection with transducer on load limiting device
  - Emergency manual override on every solenoid valve
  - Mounting and maintenance kits included in the crane package

- Additional safety features:
- Anti-two block and empty drum wire rope stop
  - Non-rotating high tensile winch rope
  - Overcenter valve on every cylinder
  - Oversized and nitrated boom pins, distortion-free

- Nuestras ventajas:
- Brazo fabricado en acero sueco de alta resistencia
  - Excelente relación peso/capacidad de carga de la grúa
  - Más liviana que cualquier otra marca de la competencia (peso propio)
  - Control remoto o radiomando programables
  - Protección de sobre cargas con transductor en el dispositivo de limitación de carga
  - Válvula con accionamiento manual de emergencia sobre cada electroválvula
  - Kit de montaje y mantenimiento incluidos

- Sistemas de seguridad adicionales:
- Sistemas final de carrera para cable sobre polea y tambor
  - Huinche con cable antiretorcimiento de alta resistencia
  - Válvula overcenter en cada cilindro
  - Pernos del brazo aumentados y nitrados, antidistorsión

Technical data not binding  
Datos técnicos no vinculantes



Cobra cranes are fully manufactured in Italy by Next Hydraulics – an ISO 9001 certified Company since 1995

Las grúas Cobra se producen completamente en Italia por Next Hydraulics, empresa certificada ISO 9001 de 1995



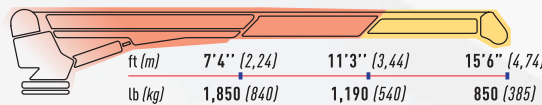
Next Hydraulics s.r.l.  
Via Mediterraneo, 6 - 42022 Boretto (Reggio Emilia) - Italy • tel. +39 0522.963.008 - fax +39 0522.963.039  
sales@cobra-cranes.com • www.cobra-cranes.com



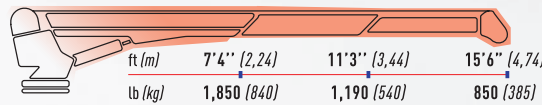


| SPECIFICATIONS CARACTERÍSTICAS                                                                                                                                                                                                      |  |                | HYDRAULIC CRANES GRÚAS HIDRÁULICAS |                |                |                |                |                |                                       |                  |                  |                |                |                |                |                  |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------|------------------------------------|----------------|----------------|----------------|----------------|----------------|---------------------------------------|------------------|------------------|----------------|----------------|----------------|----------------|------------------|------------------|
| Model<br>Modelos                                                                                                                                                                                                                    |  |                | 3800<br>1H                         | 3800<br>2H     | 4400<br>1H     | 4400<br>2H     | 4400 L<br>1H   | 4400 L<br>2H   | 5500<br>H                             | 6600<br>H        | 8000<br>H        | 8000L<br>H     | 11000.<br>2H   | 11000L<br>2H   | 12000<br>X     | 12000<br>XL      | 14000<br>H       |
| Crane Rating<br>Capacidad de elevación                                                                                                                                                                                              |  | ft lb<br>(kNm) | 13,500<br>(18)                     | 13,500<br>(18) | 16,000<br>(22) | 16,000<br>(22) | 16,000<br>(22) | 16,000<br>(22) | 25,000<br>(34)                        | 38,600<br>(52.3) | 50,000<br>(67.8) | 47,000<br>(65) | 61,400<br>(85) | 61,400<br>(85) | 66,500<br>(90) | 66,500<br>(90)   | 78,800<br>(109)  |
| Number of telescopic hydraulic extensions<br>Número de extensiones telescópicas hidráulicas                                                                                                                                         |  |                | 1+1<br>manual                      | 2              | 1+1<br>manual  | 2              | 1+1<br>manual  | 2              | 2                                     | 2                | 2                | 2              | 2              | 2              | 2              | 2                | 2                |
| Hydraulic planetary gear winch, non twisting cable<br>Huinche hidráulico con reductor epicicloidal, con cable anti giro                                                                                                             |  |                | •                                  | •              | •              | •              | •              | •              | •                                     | •                | •                | •              | •              | •              | •              | •                | •                |
| Patented pull line limiter system<br>Limitador de tiro patentado                                                                                                                                                                    |  |                | •                                  | •              | •              | •              | •              | •              | •                                     | •                | •                | •              | •              | •              | •              | •                | •                |
| Rotation<br>Rotación                                                                                                                                                                                                                |  |                | 400°                               | 400°           | 400°           | 400°           | 400°           | 400°           | Continuous non stop Continua non stop |                  |                  |                |                |                |                |                  |                  |
| Digital processor LED display on IP67 waterproof casing,<br>providing self-diagnostic and quick setting<br>Display LED con procesador digital, sobre cárter "waterproof" IP<br>67, incorpora autodiagnóstico y configuracion rápida |  |                | •                                  | •              | •              | •              | •              | •              | •                                     | •                | •                | •              | •              | •              | •              | •                | •                |
| Digital proportional remote control unit<br>Mando a distancia proporcional digital                                                                                                                                                  |  |                | •                                  | •              | •              | •              | •              | •              | •                                     | •                | •                | •              | •              | •              | •              | •                | •                |
| A2B system<br>Sistema polea                                                                                                                                                                                                         |  |                | •                                  | •              | •              | •              | •              | •              | •                                     | •                | •                | •              | •              | •              | •              | •                | •                |
| Travelling block & counterweight storage with standard auto-release<br>Polea y enganche con desenganche automático                                                                                                                  |  |                | -                                  | -              | •              | •              | •              | •              | •                                     | •                | •                | •              | •              | •              | •              | •                | •                |
| Crane weight<br>Peso de la grúa                                                                                                                                                                                                     |  | lb<br>(kg)     | 605<br>(275)                       | 640<br>(290)   | 750<br>(340)   | 780<br>(355)   | 790<br>(360)   | 825<br>(375)   | 1,080<br>(490)                        | 1,300<br>(580)   | 1,500<br>(670)   | 1,760<br>(800) | 1,900<br>(860) | 1,980<br>(900) | 2,140<br>(970) | 2,270<br>(1,040) | 2,460<br>(1,120) |

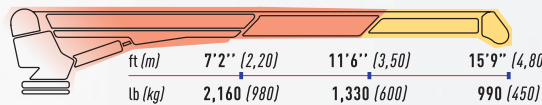
3800.1 H MAX CAPACITY CAPACIDAD MÁX: lb 3,800 (kg 1,720)



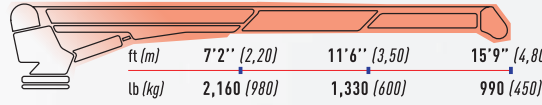
3800.2 H MAX CAPACITY CAPACIDAD MÁX: lb 3,800 (kg 1,720)



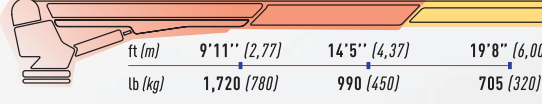
4400.1 H MAX CAPACITY CAPACIDAD MÁX: lb 4,400 (kg 2,000)



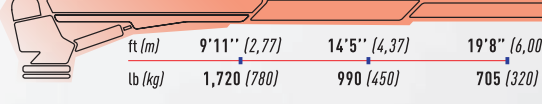
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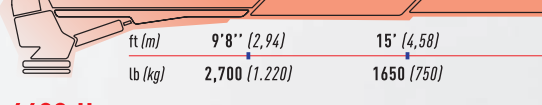
4400.L 1 H MAX CAPACITY CAPACIDAD MÁX: lb 4,400 (kg 2,000)



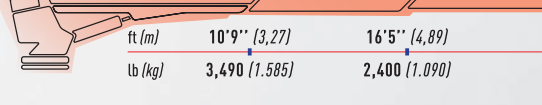
4400.L 2 H MAX CAPACITY CAPACIDAD MÁX: lb 4,400 (kg 2,000)



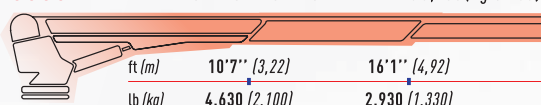
5500.H MAX CAPACITY CAPACIDAD MÁX: lb 5,100 (kg 2,300)



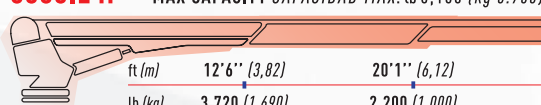
6600.H MAX CAPACITY CAPACIDAD MÁX: lb 6,610 (kg 3,000)



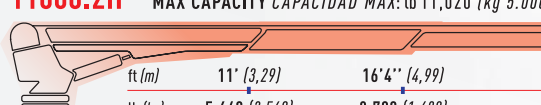
8000.H MAX CAPACITY CAPACIDAD MÁX: lb 8,150 (kg 3,700)



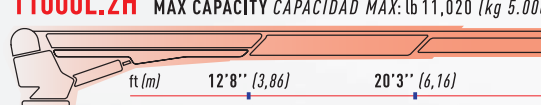
8000.L H MAX CAPACITY CAPACIDAD MÁX: lb 8,150 (kg 3,700)



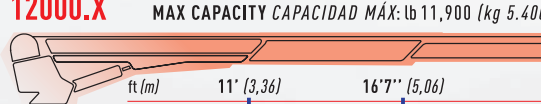
11000.2H MAX CAPACITY CAPACIDAD MÁX: lb 11,020 (kg 5,000)



11000L.2H MAX CAPACITY CAPACIDAD MÁX: lb 11,020 (kg 5,000)



12000.X MAX CAPACITY CAPACIDAD MÁX: lb 11,900 (kg 5,400)



12000.XL MAX CAPACITY CAPACIDAD MÁX: lb 11,900 (kg 5,400)



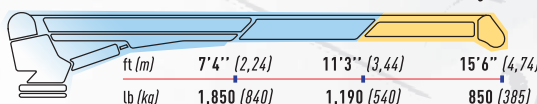
14000.H MAX CAPACITY CAPACIDAD MÁX: lb 14,000 (kg 6,350)



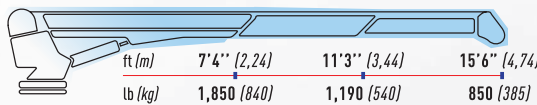
Standard manual extensions Prolongas manuales estándar

| SPECIFICATIONS CARACTERÍSTICAS                                                                                                                                                                                                                       |                | DC12/24 ELECTRO-HYDRAULIC CRANES GRÚAS ELECTROHIDRÁULICAS |                |                |                |                |                |                                          |                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|------------------------------------------|------------------------------------------|
| Model<br>Modelos                                                                                                                                                                                                                                     |                | 3800<br>1E                                                | 3800<br>2E     | 4400<br>1E     | 4400<br>2E     | 4400 L<br>1E   | 4400 L<br>2E   | 5500<br>E                                | 6600<br>E<br>DC 24 ONLY                  |
| Crane Rating<br>Capacidad de elevación                                                                                                                                                                                                               | ft lb<br>(kNm) | 13,500<br>(18)                                            | 13,500<br>(18) | 16,000<br>(22) | 16,000<br>(22) | 16,000<br>(22) | 16,000<br>(22) | 25,000<br>(34)                           | 25,000<br>(34)                           |
| Number of telescopic hydraulic extensions<br>Número de extensiones telescópicas hidráulicas                                                                                                                                                          |                | 1+1<br>manual                                             | 2              | 1+1<br>manual  | 2              | 1+1<br>manual  | 2              | 2                                        | 2                                        |
| Hydraulic planetary gear winch, non twisting cable<br>Huinche hidráulico con reductor epicicloidal, con cable anti giro                                                                                                                              |                | •                                                         | •              | •              | •              | •              | •              | •                                        | •                                        |
| Patented pull line limiter system<br>Limitador de tiro patentado                                                                                                                                                                                     |                | •                                                         | •              | •              | •              | •              | •              | •                                        | •                                        |
| Rotation<br>Rotación                                                                                                                                                                                                                                 |                | 400°                                                      | 400°           | 400°           | 400°           | 400°           | 400°           | Continuous non stop<br>Continua non stop | Continuous non stop<br>Continua non stop |
| Digital processor LED display on IP 67 water proof casing,<br>providing self-diagnostic and quick setting<br>Display LED con procesador digital, sobre cárter "waterproof"<br>con protección IP 67, incorpora autodiagnóstico y configuracion rápida |                | •                                                         | •              | •              | •              | •              | •              | •                                        | •                                        |
| Digital proportional remote control unit<br>Mando a distancia proporcional digital                                                                                                                                                                   |                | •                                                         | •              | •              | •              | •              | •              | •                                        | •                                        |
| A2B system<br>Sistema polea                                                                                                                                                                                                                          |                | •                                                         | •              | •              | •              | •              | •              | •                                        | •                                        |
| Travelling block & counterweight storage with standard auto-release<br>Polea y enganche con desenganche automático                                                                                                                                   |                | -                                                         | -              | •              | •              | •              | •              | •                                        | •                                        |
| Crane weight<br>Peso de la grúa                                                                                                                                                                                                                      | lb<br>(kg)     | 650<br>(295)                                              | 680<br>(310)   | 790<br>(360)   | 825<br>(375)   | 840<br>(380)   | 870<br>(395)   | 1,060<br>(480)                           | 1,060<br>(480)                           |

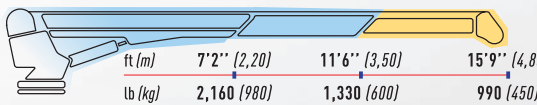
3800.1 E MAX CAPACITY CAPACIDAD MÁX: lb 3,800 (kg 1,720)



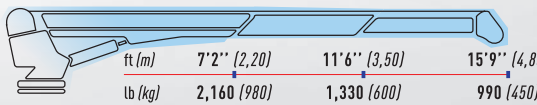
3800.2 E MAX CAPACITY CAPACIDAD MÁX: lb 3,800 (kg 1,720)



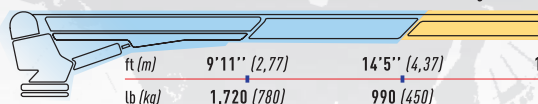
4400.1 E MAX CAPACITY CAPACIDAD MÁX: lb 4,400 (kg 2,000)



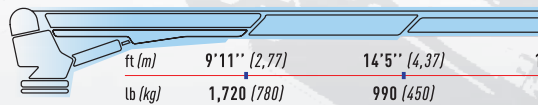
4400.2 E MAX CAPACITY CAPACIDAD MÁX: lb 4,400 (kg 2,000)



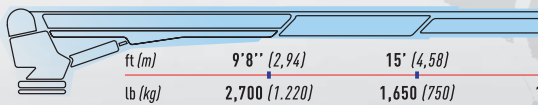
4400.L 1 E MAX CAPACITY CAPACIDAD MÁX: lb 4,400 (kg 2,000)



4400.L 2 E MAX CAPACITY CAPACIDAD MÁX: lb 4,400 (kg 2,000)



5500.E MAX CAPACITY CAPACIDAD MÁX: lb 5,100 (kg 2,300)



6600.E MAX CAPACITY CAPACIDAD MÁX: lb 6,610 (kg 3,000)

