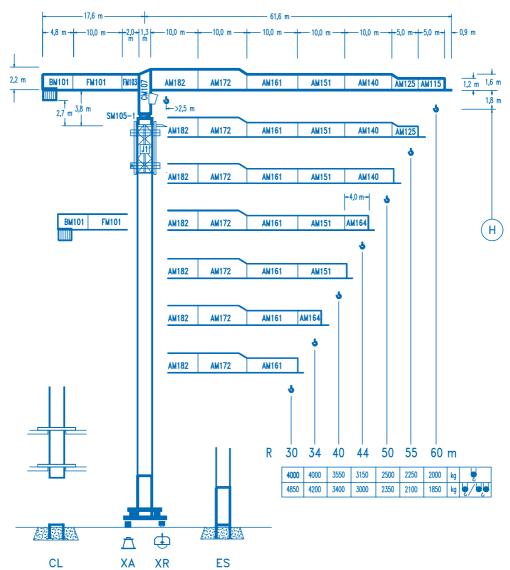




10 LC 140

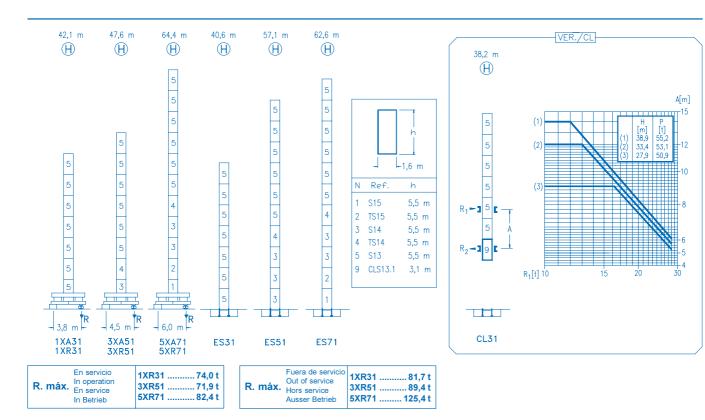
8 t

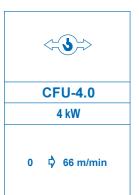


DIN 15018 H1 B3

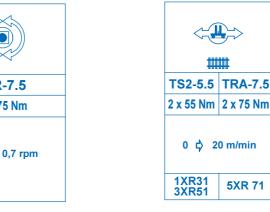
| R | R _(Cmax) | C _{max} | 25 | 30 | 34 | 40 | 44 | 50 | 55 | 60 (m/ |
|----|---------------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 60 | 33,1 m 17,5 m | 4000 8000 | 4000 5365 | 4000 4350 | 3885 3775 | 3230 3095 | 2895 2750 | 2490 2345 | 2225 2075 | 2000 1850 |
| 55 | 33,5 m 17,7 m | 4000 8000 | 4000 5420 | 4000 4395 | 3930 3795 | 3270 3125 | 2930 2785 | 2520 2375 | 2250 2100 | |
| 50 | 33,2 m 17,5 m | 4000 8000 | 4000 5375 | 4000 4355 | 3900 3765 | 3240 3100 | 2905 2760 | 2500 2350 | | |
| 44 | 35,6 m 18,8 m | 4000 8000 | 4000 5805 | 4000 4715 | 4000 4080 | 3515 3365 | 3150 3000 | | | |
| 40 | 36,0 m 18,9 m | 4000 8000 | 4000 5860 | 4000 4760 | 4000 4120 | 3550 3400 | | | | |
| 34 | 34,0 m 19,2 m | 4000 8000 | 4000 5970 | 4000 4850 | 4000 4200 | | | | | |
| 30 | 30,0 m 19,2 m | 4000 8000 | 4000 5970 | 4000 4850 | | | | | | |

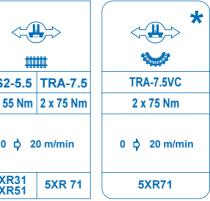
DS.0431.04 09/04 Reserva de modificaciones.- Subject to modifications reservèes.- Konstruktionsänderungen vorbehalten.

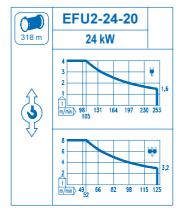


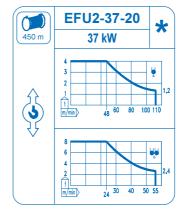












| Tensión de alimentación Operating voltage Tension de service Betriebsspannung | 400 V 3 ph 50 Hz |
|--|------------------------|
|--|------------------------|

| Opcional | |
|------------|---------|
| Optional | |
| En option | * |
| Kaufoption | , |
| | |



Tel.: (34) 948 335 020 Fax: (34) 948 330 810 e-mail: info@comansa.com www.comansa.com

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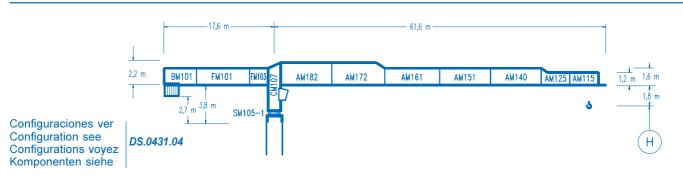




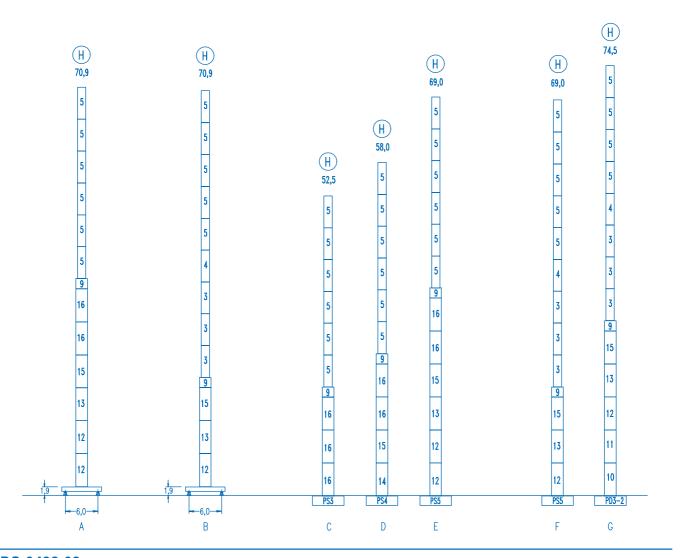


10 LC 140

🛛 2,0 m



| | n° Ref. | Д | h | nº Ref. | ø | h | nº | Ref. | ⊅ | h | nº | Ref. | ø | h |
|------------|--------------------------|-------------------|-----|---------------------------|-----|-----|----|------|-------------------|-----|----------|-------------|------------|---|
| h [m] → | 3 S14 4 TS14 5 S13 | 1,6 1,6 1,6 | 5,5 | 9 TMS 10 D23 11 TD2 | 2,0 | 5,5 | | TS25 | 2,0 2,0 2,0 | 5,5 | 15 16 | TS24 S23 | 2,0 2,0 | |



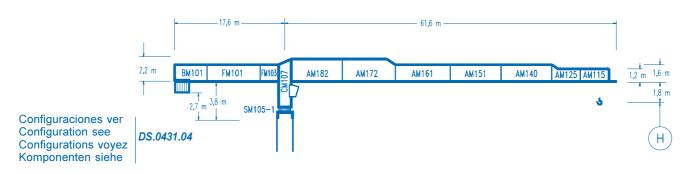
DS.0432.08 09/04 Reserva de modificaciones.- Subject to modifications.- Modifications reservèes.- Konstruktionsänderungen vorbehalten.



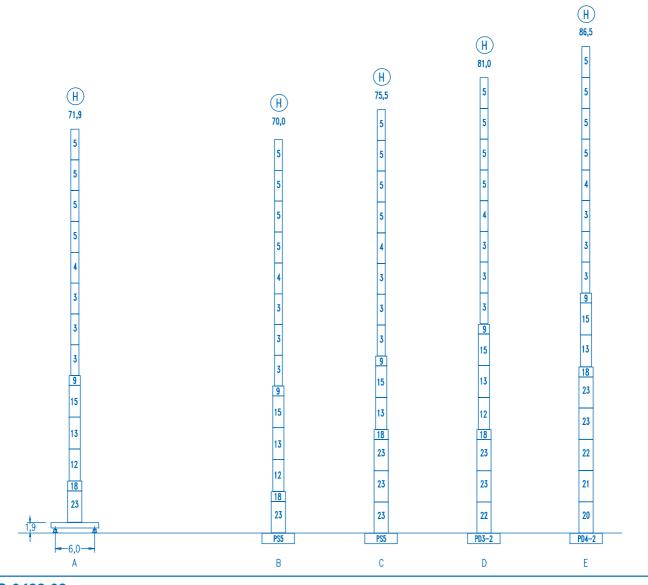


10 LC 140

🛛 2,5 m



| \square | n° Ref. | ø | h | nº | Ref. | ø | h | nº | Ref. | ø | h | nº | Ref. | ø | h |
|-------------|-----------------|------------|-----|----|--------------|------------|-----|----|-------------|------------|-----|----|--------------|------------|---|
| h [m] | 3 S14 4 TS14 | 1,6 1,6 | | | TMS23 S25 | 2,0 2,0 | | | S24 TS24 | 2,0 2,0 | | | TD34 D33 | 2,5 2,5 | |
| → ← [ː/ [m] | 5 S13 | 1,6 | 5,5 | 13 | TS25 | 2,0 | 5,5 | 18 | TMS35 | 2,5 | 1,0 | | TD33A S35 | 2,5 2,5 | |



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TS14

S13

1,6 5,5

1,6 5,5



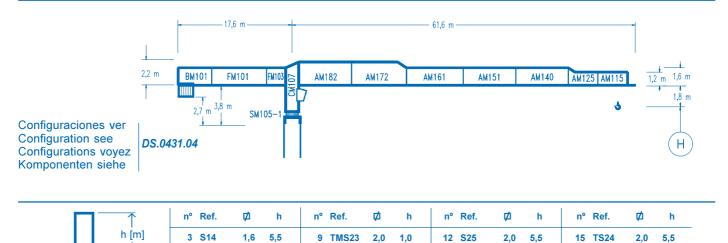


LINDEN 1000

← # [m]

10 LC 140

☑ 2,0 m



2,0 5,5

2,0 5,5

13 TS25

14 S24

2,0 5,5

2,0 5,5

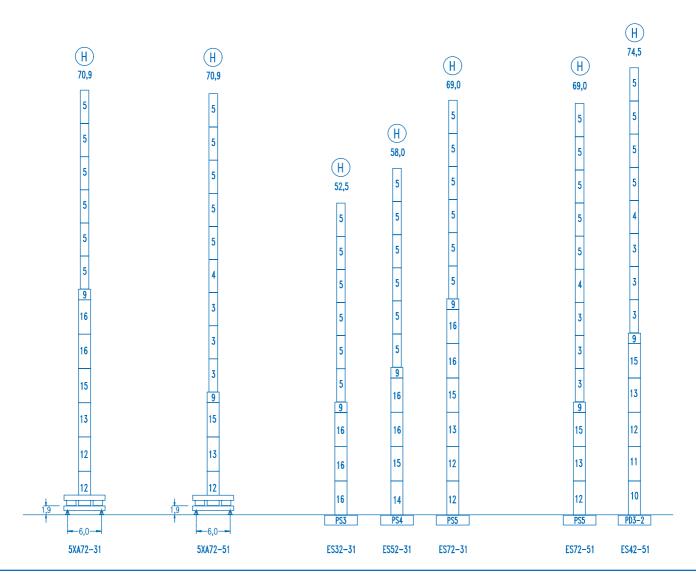
16 S23

2,0

5,5

10 D23

11 TD23A



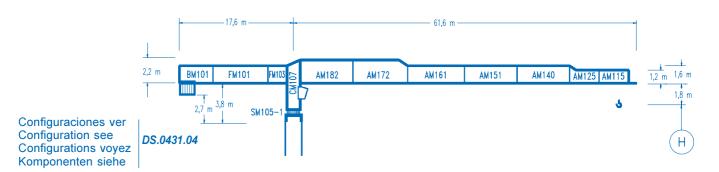
DS.0432.08 09/05 Reserva de modificaciones.- Subject to modifications.- Modifications reservées.- Konstruktionsänderungen vorbehalten.



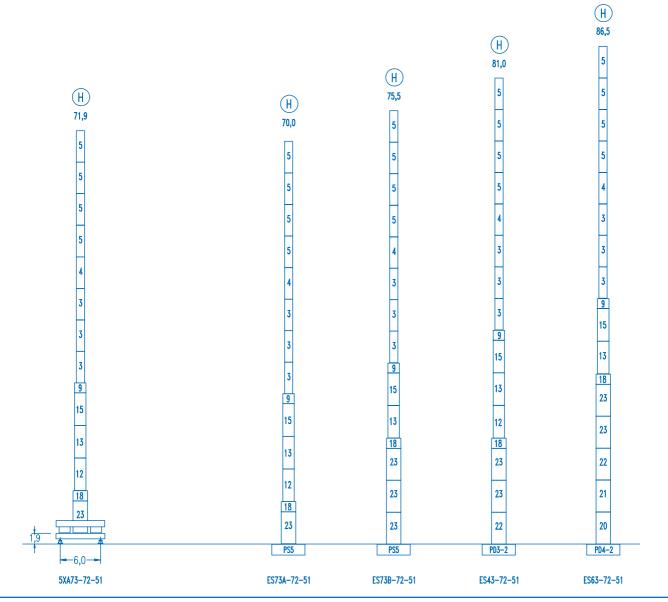


10 LC 140

☑ 2,5 m



| | nº Ref. | Ø h | nº Ref. | ☑ h | n° Ref. | ⊈ h | nº Ref. | ⊄ h |
|-----------|-----------------|--------------------|-------------------|---------|----------|--------------------|-------------------|--------------------|
| h [m] | 3 S14 4 TS14 | 1,6 5,5 1,6 5,5 | 9 TMS23 12 S25 | 2,0 5,5 | 15 TS24 | 2,0 5,5 2,0 5,5 | 20 TD34 21 D33 | 2,5 5,5 2,5 5,5 |
| → ← ば [m] | 5 S13 | 1,6 5,5 | 13 TS25 | 2,0 5,5 | 18 TMS35 | 2,5 1,0 | | 2,5 5,5 2,5 5,5 |



DS.0432.08 09/05 Reserva de modificaciones.- Subject to modifications.- Modifications reservées.- Konstruktionsänderungen vorbehalten.





| Designación Designation Designation | | Código Code Code Code | Dime Dime | nsiones / Measure ensions / Abmessi | ements [m] ungen | Peso Weight [kg |
|--|--|---------------------------------------|---------------------|--|---------------------|--------------------|
| Designation Designation Benennung | | Code | L | Α | Н | Gewicht |
| Pie de empotramiento | | PS3 | 1,55 | 0,40 | 0,40 | (4x) 120 |
| Fixing angles Pattes de scellement | | PS4 | 1,98 | 0,40 | 0,40 | (4x) 190 |
| Fundamentanker | AxH | PS5 | 1,98 | 0,40 | 0,40 | (4x) 220 |
| Base en cruz | | X2 | 5,35 | 1,00 | 1,35 | 4500 |
| Cross-base Base en croix | L AUX AUX + | acc. trasl. | 5,35 | 1,00 | 1,35 | 5500 |
| Kreuzrahmen | H | Х3 | 6,55 | 1,00 | 1,55 | 6400 |
| | A | acc. trasl. | 5,35 | 1,00 | 1,55 | 8000 |
| | | X5 acc. trasl. | 9,00 9,00 | 1,80 1,80 | 2,00 2,00 | 11000 17000 |
| | | | · | - | | |
| Lastre Base ballast | <u>L ., ., ., ., ., ., ., ., ., ., ., ., ., </u> | 4700 kg | 4,00 | 1,00 | 0,50 | 4700 |
| Lest de base | - - - - | 5400 kg | 4,50 | 1,00 | 0,50 | 5400 |
| Ballast | | 6750 kg | 6,25 | 1,50 | 0,60 | 6750 |
| Tramo de torre | | S11 | 5,75 | 1,70 | 1,70 | 1770 |
| Mast section Element de tour | | TS12 | 5,75 | 1,70 | 1,70 | 2030 |
| Turmmodul | L A | S12 | 5,75 | 1,70 | 1,70 | 2030 |
| | | S13 | 5,75 | 1,70 | 1,70 | 2200 |
| | | TS14 | 5,75 | 1,70 | 1,70 | 2350 |
| | | S14 TS15 | 5,75 5.75 | 1,70 | 1,70 | 2350 |
| | | S15 | 5,75 5,75 | 1,70 1,70 | 1,70 1,70 | 3000 3000 |
| | | | 3,73 | 1,70 | 1,70 | |
| Parte giratoria Slewing part | © - | SM101-1 | 2,00 | 1,95 | 2,20 | 3100 |
| Partie giratoire | | SM103-1 | 2,00 | 1,95 | 2,20 | 3100 |
| Drehbare Bühne | _LxA_ | SM105-1 | 2,00 | 1,95 | 2,20 | 3350 |
| Cúspide | | CM101 | 4,50 | 1,40 | 1,60 | 1600 |
| Cat head Tete de tour | | CM107 | 5,15 | 1,40 | 1,60 | 1900 |
| Turmspitze | | plat. cab. | 2,30 | 1,70 | 0,35 | 250 |
| | <u>H</u> <u>A</u> | cab. | 1,70 | 1,40 | 2,30 | 500 |
| Tramo de pluma | | AM190 | 10,25 | 1,20 | 1,80 | 2180 |
| lib section Element de fleche | ↑ H | AM182 | 10,25 | 1,20 | 2,30 | 2150 |
| Auslegermodul | LA_ | AM180 | 10,25 | 1,20 | 1,80 | 1920 |
| | R A A A A A A A A A A A A A A A A A A A | AM172 | 10,25 | 1,20 | 2,30 | 1800 |
| | | AM170 | 10,25 | 1,20 | 1,80 | 1850 |
| | | AM164 | 4,10 | 1,20 | 1,80 | 190 |
| | Д Н | AM161 | 10,25 | 1,20 | 1,80 | 1420 |
| | A | AM151 AM145 | 10,25 5,20 | 1,20 1,20 | 1,80 1,80 | 1000 270 |
| | . | AM140 | 10,25 | 1,20 | 1,80 | 640 |
| | L A | AM132 | 10,20 | 1,20 | 1,80 | 400 |
| | | AM125 | 5,20 | 1,20 | 1,70 | 270 |
| | P P P P P P P P P P P P P P P P P P P | AM115 | 5,15 | 1,20 | 1,30 | 230 |
| | -L - A ' | AM101 | 1,20 | 1,20 | 0,80 | 110 |

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| Designación Designation | | Código Code Code | Dimer Dime | nsiones / Measure ensions / Abmessu | ments [m] ngen | Peso Weight Poids [kg |
|---|--|------------------------|----------------------|--|-------------------|-----------------------------|
| Designation Designation Benennung | | Code | L | Α | Н | Gewicht |
| Carro | | TLC03 | 1,40 | 1,40 | 0,80 | 170 |
| Trolley Chariot | THE H | TLC06 | 1,40 | 1,40 | 0,85 | 220 |
| Laufkatze | L A | TLC08 (SR) | 1,70 | 1,40 | 0,75 | 190 |
| | | TLC08 (DR) | 1,70 | 1,40 | 0,90 | 325 |
| Gancho | <u>H</u> | GA03.0 | 1,50 | 1,30 | 0,40 | 175 |
| Hook Crochet | H A | GA06,0 | 1,70 | 1,30 | 0,40 | 200 |
| Haken | | GA08.0 (SR) | 1,50 | 1,30 | 0,40 | 230 |
| | | GA08.0 (DR) | 1,70 | 1,30 | 0,40 | 270 |
| Tramo de contrapluma | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | FM101 | 10,25 | 1,30 | 1,80 | 2120 |
| Counterjib section Element de contrefleche | L A | FM103 | 2,30 | 1,30 | 1,80 | 580 |
| Gegenauslegermodul | H L | BM101 | 5,10 | 2,30 | 1,85 | 4000 |
| Contrapeso | | 1900 kg | 2,70 | 1,50 | 0,30 | 1900 |
| Counterweight Contrepoids | | 850 kg | 2,70 | 0,30 | 0,44 | 850 |
| Gegengewicht Block | L H H | 425 kg | 2,70 | 0,30 | 0,22 | 425 |
| Tramo trepador Climbing section Element de telescopage Klettermodul | H L | J1 | 9,90 | 2,10 | 2,30 | 5200 |
| Marco arriostramiento Tie frame Cadre Abspannrahmen | A L | MA01 | 2,25 | 2,25 | 0,40 | 670 |

Alturas especiales / Special heights / Spéciaux hauteurs / Extra Höhen

| Pie de empotramiento Fixing angles Pattes de scellement | L A | PD3-2 PD4-2 | 2,20 2,20 | 0,50 0,50 | 0,50 0,50 | (4x) 275 (4x) 325 |
|--|-----|----------------|--------------|--------------|--------------|----------------------|
| Fundamentanker | | | | | | |
| Tramo de torre | | S23 | 5,75 | 2,10 | 2,10 | 2560 |
| Mast section | | TS24 | 5,75 | 2,10 | 2,10 | 2950 |
| Element de tour | | S24 | 5,75 | 2,10 | 2,10 | 2950 |
| Turmmodul | | TS25 | 5,75 | 2,10 | 2,10 | 3325 |
| | | S25 | 5,75 | 2,10 | 2,10 | 3325 |
| | | TD23A | 5,75 | 2,10 | 2,10 | 4125 |
| | | D23 | 5,85 | 2,10 | 2,10 | 4175 |
| | | S35 | 5,75 | 2,60 | 2,60 | 3700 |
| | | TD33A | 5,75 | 2,60 | 2,60 | 4320 |
| | | D33 | 5,85 | 2,60 | 2,60 | 4400 |
| | | TD34 | 5,85 | 2,60 | 2,60 | 5000 |
| Marco transición | | TMS23 | 2,10 | 2,10 | 1,30 | 2000 |
| Transition mast Cadre transition Zwischenhalterahmen | | TMS35 | 2,60 | 2,60 | 1,40 | 2600 |

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