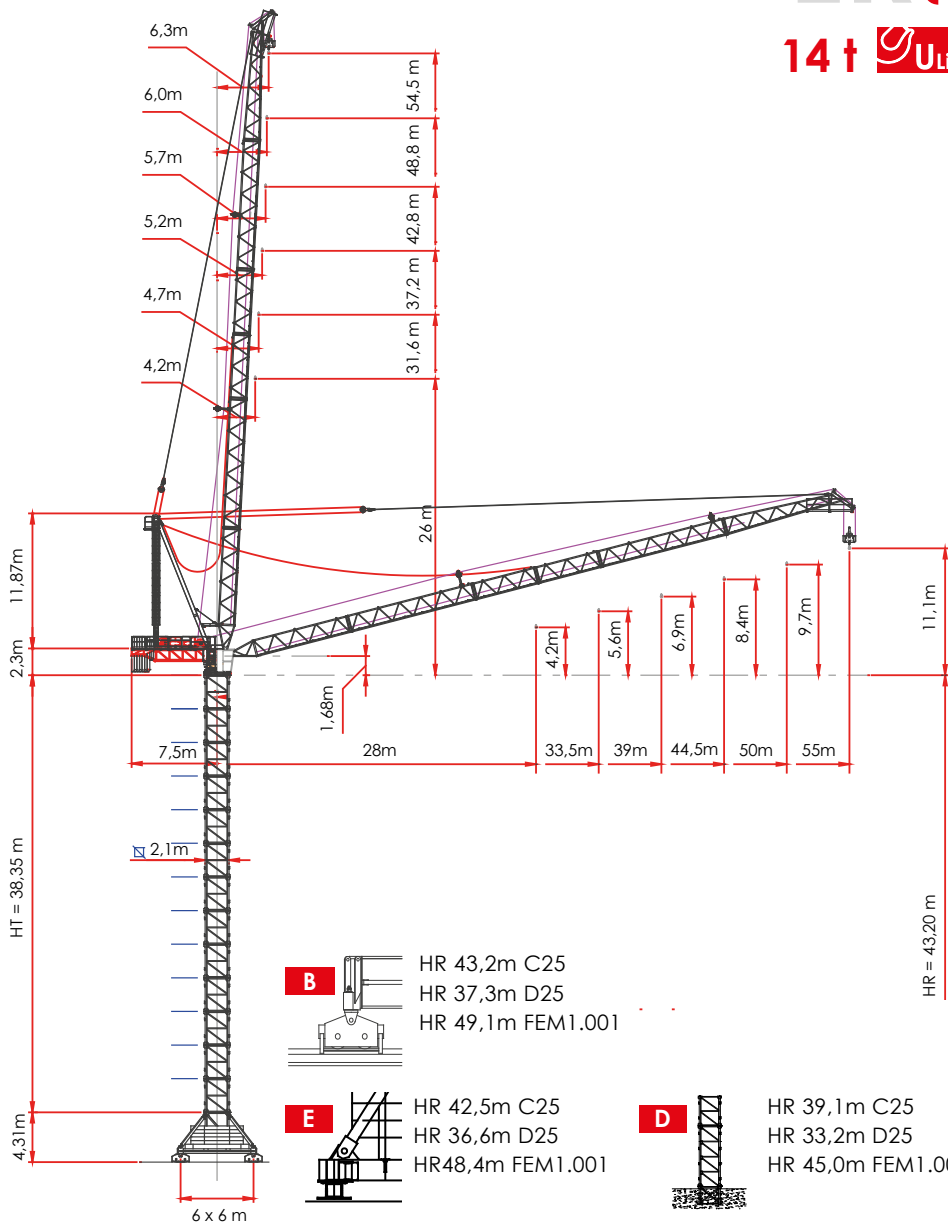


**HR** Main bearing level  
 Altezza ralla  
 Hauteur couronne  
 Drehsattel Höhe  
 Высота упорного  
 подшипника



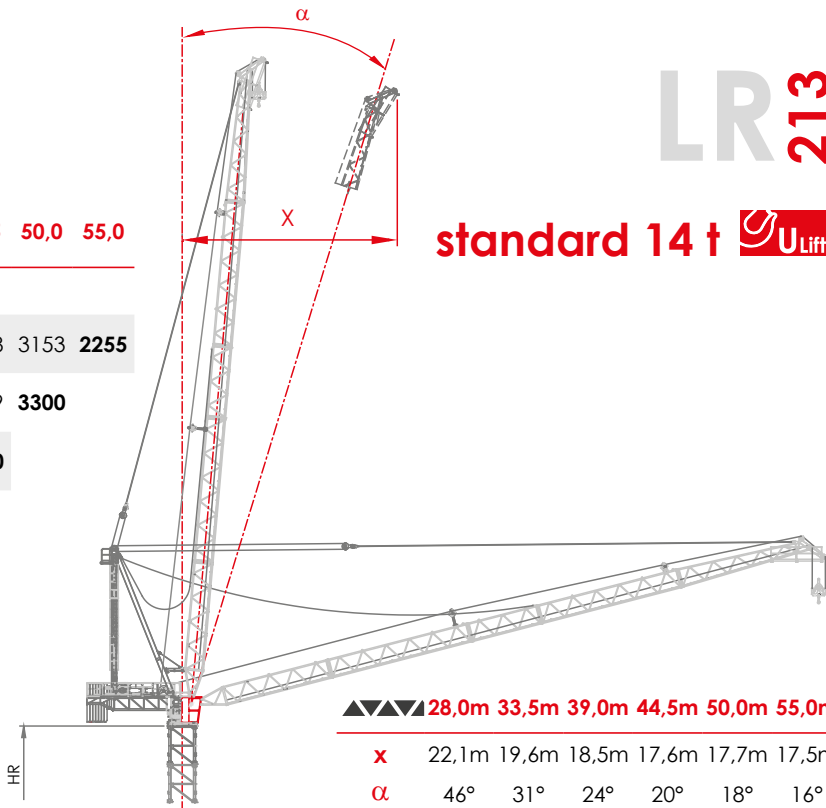
|                                                                                     | IT                                           | EN                                         | F                                                       | DE                                           | RU                                                                              |
|-------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------|---------------------------------------------------------|----------------------------------------------|---------------------------------------------------------------------------------|
|    | Altezza sotto gancio                         | Height under hook                          | Hauteur sous crochet                                    | Höhe unter dem Haken                         | Высота под крюком                                                               |
|    | Contrappesi                                  | Counter weight jib ballast                 | Lest de contre-flèche                                   | Gegenauslegerballast                         | Противовесы                                                                     |
|     | Freccia                                      | Jib                                        | Flèche                                                  | Kranarm                                      | стрела крана                                                                    |
|    | Carico massimo                               | Max load                                   | Charge maximale                                         | Maximale Belastung                           | максимальная нагрузка                                                           |
|     | Curva di carico Ultralift                    | Load diagrams with ultralift control       | Courbes de charges Ultralift                            | Lastkurven Ultralift                         | Кривой Груз Ultralift                                                           |
|    | Altezza libera                               | Free Standing                              | Hauteur libre                                           | Freistehend                                  | Свободностоящая высота                                                          |
|    | Azionamenti                                  | Mechanisms                                 | Antriebe                                                | Mécanismes                                   | Приводы                                                                         |
|    | Velocità                                     | Speed                                      | Vitesse                                                 | Geschwindigkeit                              | скорость                                                                        |
| 5*                                                                                  | 5 marce con velocità proporzionale al carico | 5 step with speed proportional to the load | 5 rapports avec une vitesse proportionnelle à la charge | 5 Gang Geschwindigkeit proportional zum Last | Автоматический выбор скорости механизма подъема в зависимости от величины груза |
|    | Tiro a 2 funi                                | Two - rope pull                            | Tir à deu x câbles                                      | Zug an zwei Seilen                           | Двукратная запасовка тросов                                                     |
|   | Tiro a 4 funi                                | Four - rope pull                           | Tir à quatre câbles                                     | Zug an vier Seilen                           | Четырехкратная запасовка тросов                                                 |
|  | Totale metri fune tamburo                    | Total meters rope drum                     | Total des mètres de corde du tambour                    | Total Meter Seil Trommel                     | Запас троса на барабане в метрах                                                |
|  | Diametro fune                                | Rope diameter                              | Diamètre du câble                                       | Seildurchmesser                              | Диаметр троса                                                                   |
|  | Rotazione                                    | Slewing                                    | Orientation                                             | Schwenken                                    | Поворот                                                                         |
|  | Braccio impennabile                          | Luffing crane                              | Flèche rélevable                                        | Arm mit erhöht                               | Стрела крана подъемный                                                          |
|  | Traslazione                                  | Travelling                                 | Translation                                             | Kranfahren                                   | Перемещение крана                                                               |




**28,0 33,5 39,0 44,5 50,0 55,0**

**standard 14 t** 

| kg    | m           | 14,0 t                        | m            |
|-------|-------------|-------------------------------|--------------|
| 21749 | <b>55,0</b> | 20,0 8639 7000 5708 4268 3153 | <b>2255</b>  |
| 21749 | <b>50,0</b> | 22,0 9764 7211 5869 4419      | <b>3300</b>  |
| 21749 | <b>44,5</b> | 22,3 9886 7346 5859           | <b>4510</b>  |
| 21749 | <b>39,0</b> | 22,4 10094 7508               | <b>6050</b>  |
| 18642 | <b>33,5</b> | 22,5 10287                    | <b>7700</b>  |
| 18642 | <b>28,0</b> | 23,0                          | <b>10450</b> |



**28,0m 33,5m 39,0m 44,5m 50,0m 55,0m**

**X** 22,1m 19,6m 18,5m 17,6m 17,7m 17,5m  
**α** 46° 31° 24° 20° 18° 16°

 400 V ± 5% 50 Hz



 2000 / 14 / CE

**14 t 75 hp 55 kW**

STEP



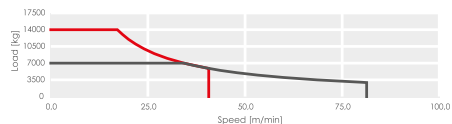
m/min

kg

m/min

kg

|                                                                                             |    |     |          |    |          |
|---------------------------------------------------------------------------------------------|----|-----|----------|----|----------|
|  880 m   | 1  | 8   | 7000     | 4  | 14000    |
|  000 kVA | 2  | 24  | 7000     | 12 | 14000    |
|  Ø 14 mm | 3  | 40  | 7000     | 20 | 14000    |
|                                                                                             | 4  | 64  | 3600     | 32 | 7200     |
|                                                                                             | 5  | 80  | 2500     | 40 | 5000     |
|                                                                                             | 5* | 104 | 0 - 1000 | 52 | 0 - 2000 |



KVA **Power required** / Potenza richiesta / Puissance requise / Erforderliche Leistung / Потребляемая мощность



0 / 0,7 r.p.m. • 2 x 4 kW /



14,5° / 85°

1,9 / 0,7 m/min • 55 kW  
0,0 / 0,0 m/min • 73,5 kW



18 m/min • 4 x 4 kW

## STEP



kg

The graph plots Load (kg) on the y-axis (0 to 14000) against Speed (m/min) on the x-axis (0.0 to 160.0). Two data series are shown: a red line and a black line. The red line starts at a load of approximately 14000 kg for speeds up to 25 m/min, then decreases to about 6000 kg at 65 m/min, where it has a vertical drop. The black line starts at a load of approximately 7000 kg for speeds up to 65 m/min, then decreases to about 2000 kg at 140 m/min, where it has a vertical drop.

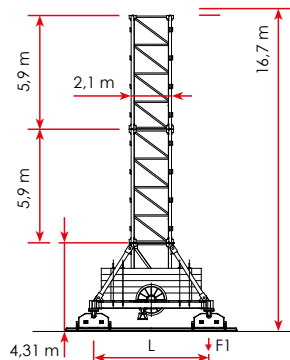
| Speed (m/min)      | Load (kg) - Red Line | Load (kg) - Black Line |
|--------------------|----------------------|------------------------|
| 0.0                | 14000                | 7000                   |
| 25.0               | 14000                | 7000                   |
| 40.0               | 10000                | 7000                   |
| 65.0               | 6000                 | 7000                   |
| 65.0 (after drop)  | 4000                 | 7000                   |
| 80.0               | 3500                 | 5000                   |
| 100.0              | 3000                 | 4000                   |
| 120.0              | 2500                 | 3500                   |
| 140.0              | 2000                 | 2000                   |
| 140.0 (after drop) | 2000                 | 1000                   |

18 m/min ▪ 4 x 4 kW

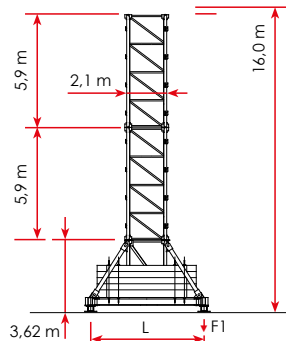
| JIB                   |                | 28,0                                                                                | 33,5        | 39,0        | 44,5        | 50,0        | 55,0        |
|-----------------------|----------------|-------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|
| LR 213 - 14,0t / 7,0t | Tip load 14t ▶ | 23,0                                                                                | 22,5        | 22,4        | 22,3        | 22,0        | 20 m        |
|                       | 22             | 14000                                                                               | 14000       | 14000       | 13990       | 14000       | 14000       |
|                       | 22,5           | 14000                                                                               | 14000       | 13833       | 13575       | 13650       | 13599       |
|                       | 24             | 13473                                                                               | 13016       | 12661       | 12402       | 12437       | 12363       |
|                       | <b>28</b>      | <b>10450</b>                                                                        | 10485       | 10167       | 9920        | 9877        | 9756        |
|                       | 30             |                                                                                     | 9431        | 9162        | 8928        | 8858        | 8720        |
|                       | 32             |                                                                                     | 8450        | 8272        | 8058        | 7968        | 7816        |
|                       | <b>33,5</b>    |                                                                                     | <b>7700</b> | 7666        | 7475        | 7372        | 7213        |
|                       | 34             |    |             | 7471        | 7287        | 7182        | 7000        |
|                       | 35             |                                                                                     |             | 7096        | 7000        | 7000        | 7000        |
|                       | <b>39</b>      |                                                                                     |             | <b>6050</b> | 6039        | 5956        | 5806        |
|                       | 40             |                                                                                     |             |             | 5749        | 5671        | 5520        |
|                       | 43             |                                                                                     |             |             | 4925        | 4886        | 4741        |
|                       | 44             |                                                                                     |             |             | 4652        | 4645        | 4503        |
|                       | <b>44,5</b>    |                                                                                     |             |             | <b>4510</b> | 4528        | 4389        |
|                       | 45             |                                                                                     |             |             |             | 4411        | 4275        |
|                       | 46             |                                                                                     |             |             |             | 4184        | 4056        |
|                       | 47             |                                                                                     |             |             |             | 3962        | 3845        |
|                       | 48             |  |             |             |             | 3743        | 3642        |
|                       | 49             |                                                                                     |             |             |             | 3525        | 3445        |
|                       | <b>50</b>      |                                                                                     |             |             |             | <b>3300</b> | 3253        |
|                       | 51             |                                                                                     |             |             |             |             | 3067        |
|                       | 53             |                                                                                     |             |             |             |             | 2706        |
|                       | <b>55</b>      |                                                                                     |             |             |             |             | <b>2255</b> |

**ULTRALIFT** \_All intermediate loads are decreased of 10% if the crane is not equipped with Ultralift control / Senza il sistema Ultralift tutte le portate intermedie diminuiscono il carico del 10% / Les charges intermediaires sont diminuées de 10% si la grue n'est pas équipé d'un controle Ultralift. / Mit dem ULTRALIFT-System erhöhen alle Zwischenbelastbarkeiten die Last um 10% / Без ULTRALI FT промежуточный вес уменьшается на 10%.

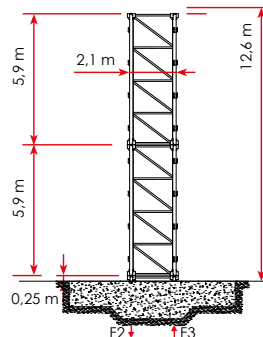
2,1 m L = 6,0 m **B**



2,1 m L = 6,0 m **E**



2,1 m **D**



|          |                    |                           |                          |                              |                            |
|----------|--------------------|---------------------------|--------------------------|------------------------------|----------------------------|
| <b>B</b> | Travelling base    | Base traslante            | Grue à traslation        | Fahrbarer Kran               | Кран передвижной           |
| <b>E</b> | Base on steel pads | Base con piedi regolabili | Grue sur pieds réglables | Kran auf verstellbaren Füßen | Кран на регулируемых лапах |
| <b>D</b> | Crane on embedded  | Gru su tronchetto         | Grue sur plinthe         | Kran auf Fundamentplatte     | Кран на фундаменте         |

**B**

2,1 m - L = 6,0 m

|  EN 14439 - C25 |        |         |         |      |  EN 14439 - D25 |        |         |         |      |  FEM 1.001 |        |         |         |      |
|--------------------------------------------------------------------------------------------------|--------|---------|---------|------|---------------------------------------------------------------------------------------------------|--------|---------|---------|------|-----------------------------------------------------------------------------------------------|--------|---------|---------|------|
| $\Delta H$ (m)                                                                                   | HR (m) | Z** (t) | F1 (kN) |      | $\Delta H$ (m)                                                                                    | HR (m) | Z** (t) | F1 (kN) |      | $\Delta H$ (m)                                                                                | HR (m) | Z** (t) | F1 (kN) |      |
| 7                                                                                                | 2,95 m | 43,2    | 151,4   | 1116 | 7                                                                                                 | -      | -       | -       | -    | 7                                                                                             | -      | -       | -       | -    |
| 6                                                                                                | 2,95 m | 40,3    | 138,5   | 1009 | 6                                                                                                 | 2,95 m | 37,3    | 144,9   | 1177 | 6                                                                                             | 2,95 m | 49,1    | 151,5   | 1208 |
| 5                                                                                                | 2,95 m | 37,3    | 119,1   | 897  | 5                                                                                                 | 2,95 m | 34,4    | 125,5   | 1012 | 5                                                                                             | 5,9 m  | 46,2    | 138,5   | 1089 |
| 4                                                                                                | 2,95 m | 34,4    | 102,9   | 797  | 4                                                                                                 | 2,95 m | 31,4    | 109,4   | 892  | 4                                                                                             | 5,9 m  | 40,3    | 119,1   | 866  |
| 3                                                                                                | 2,95 m | 31,4    | 83,5    | 693  | 3                                                                                                 | 2,95 m | 28,5    | 96,5    | 792  | 3                                                                                             | 5,9 m  | 34,4    | 102,9   | 772  |
| 2                                                                                                | 5,9 m  | 28,5    | 70,6    | 656  | 2                                                                                                 | 2,95 m | 25,5    | 77,1    | 680  | 2                                                                                             | 5,9 m  | 28,5    | 83,5    | 702  |
| + 1                                                                                              | 5,9 m  | 22,6    | 51,2    | 565  | + 1                                                                                               | 5,9 m  | 22,6    | 70,6    | 659  | + 1                                                                                           | 5,9 m  | 22,6    | 70,6    | 665  |

**E**
 2,1 m - L = 6,0 m

|  | EN 14439 - C25 |        |         |         |  | EN 14439 - D25 |        |         |         |  | FEM 1.001      |        |         |         |
|-----------------------------------------------------------------------------------|----------------|--------|---------|---------|-----------------------------------------------------------------------------------|----------------|--------|---------|---------|-------------------------------------------------------------------------------------|----------------|--------|---------|---------|
|                                                                                   | $\Delta H$ (m) | HR (m) | Z** (t) | F1 (kN) |                                                                                   | $\Delta H$ (m) | HR (m) | Z** (t) | F1 (kN) |                                                                                     | $\Delta H$ (m) | HR (m) | Z** (t) | F1 (kN) |
| 7                                                                                 | 2,95 m         | 42,5   | 151,4   | 1085    | 7                                                                                 | -              | -      | -       | -       | 7                                                                                   | -              | -      | -       | -       |
| 6                                                                                 | 2,95 m         | 39,6   | 138,5   | 980     | 6                                                                                 | 2,95 m         | 36,6   | 144,9   | 1131    | 6                                                                                   | 2,95 m         | 48,4   | 151,5   | 1165    |
| 5                                                                                 | 2,95 m         | 36,6   | 119,1   | 869     | 5                                                                                 | 2,95 m         | 33,7   | 125,5   | 972     | 5                                                                                   | 5,9 m          | 45,5   | 138,5   | 1057    |
| 4                                                                                 | 2,95 m         | 33,7   | 102,9   | 769     | 4                                                                                 | 2,95 m         | 30,7   | 109,4   | 860     | 4                                                                                   | 5,9 m          | 39,6   | 119,1   | 890     |
| 3                                                                                 | 2,95 m         | 30,7   | 83,5    | 677     | 3                                                                                 | 2,95 m         | 27,8   | 96,5    | 762     | 3                                                                                   | 5,9 m          | 33,7   | 102,9   | 752     |
| 2                                                                                 | 5,9 m          | 27,8   | 70,6    | 640     | 2                                                                                 | 2,95 m         | 24,8   | 77,1    | 651     | 2                                                                                   | 5,9 m          | 27,8   | 70,6    | 650     |
| + 1                                                                               | 5,9 m          | 21,9   | 51,2    | 556     | + 1                                                                               | 5,9 m          | 21,9   | 70,6    | 630     | + 1                                                                                 | 5,9 m          | 21,9   | 51,2    | 651     |

**Z\*\***

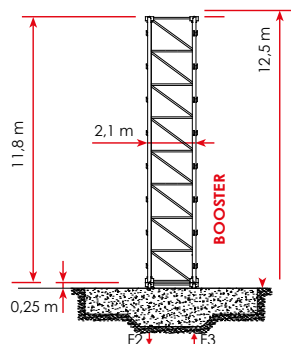

Comply with the specified ballast Z(t) / Attenersi alla zavorra indicata Z(t) / S'en tenir au lest indiqué Z(t) / Unbedingt die angegebenen Ballastwerte einhalten Z(t) / Соблюдать указанный балласт Z(t)

**D**
 2,1 m

|  | EN 14439 - C25 |        |         |         |  | EN 14439 - D25 |        |         |         |  | FEM 1.001      |        |         |         |
|------------------------------------------------------------------------------------|----------------|--------|---------|---------|------------------------------------------------------------------------------------|----------------|--------|---------|---------|--------------------------------------------------------------------------------------|----------------|--------|---------|---------|
|                                                                                    | $\Delta H$ (m) | HR (m) | F2 (kN) | F3 (kN) |                                                                                    | $\Delta H$ (m) | HR (m) | F2 (kN) | F3 (kN) |                                                                                      | $\Delta H$ (m) | HR (m) | F2 (kN) | F3 (kN) |
| 7                                                                                  | 2,95 m         | 39,1   | 1527    | 1172    | 7                                                                                  | -              | -      | -       | -       | 7                                                                                    | -              | -      | -       | -       |
| 6                                                                                  | 2,95 m         | 36,2   | 1333    | 986     | 6                                                                                  | 2,95 m         | 33,2   | 1619    | 1280    | 6                                                                                    | 2,95 m         | 45,0   | 1695    | 1325    |
| 5                                                                                  | 2,95 m         | 33,2   | 1177    | 838     | 5                                                                                  | 2,95 m         | 30,3   | 1397    | 1067    | 5                                                                                    | 5,9 m          | 42,1   | 1525    | 1163    |
| 4                                                                                  | 2,95 m         | 30,3   | 1095    | 713     | 4                                                                                  | 2,95 m         | 27,3   | 1219    | 898     | 4                                                                                    | 5,9 m          | 36,2   | 1403    | 990     |
| 3                                                                                  | 2,95 m         | 27,3   | 1053    | 683     | 3                                                                                  | 2,95 m         | 24,4   | 1030    | 718     | 3                                                                                    | 5,9 m          | 30,3   | 1309    | 913     |
| 2                                                                                  | 5,9 m          | 24,4   | 1013    | 655     | 2                                                                                  | 2,95 m         | 21,4   | 975     | 630     | 2                                                                                    | 5,9 m          | 24,4   | 1225    | 847     |
| + 1                                                                                | 5,9 m          | 18,5   | 940     | 606     | + 1                                                                                | 5,9 m          | 18,5   | 940     | 606     | + 1                                                                                  | 5,9 m          | 18,5   | 1187    | 817     |

2,1 m Booster D

BOOSTER 2,1 HC5s 14t



D

2,1 m

SPECIAL \_Booster

| EN 14439 - C25 |        |         |         |      | EN 14439 - D25 |        |         |         |      | FEM 1.001      |        |         |         |      |
|----------------|--------|---------|---------|------|----------------|--------|---------|---------|------|----------------|--------|---------|---------|------|
| $\Delta H$ (m) | HR (m) | F2 (kN) | F3 (kN) |      | $\Delta H$ (m) | HR (m) | F2 (kN) | F3 (kN) |      | $\Delta H$ (m) | HR (m) | F2 (kN) | F3 (kN) |      |
| 5              | -      | -       | -       | -    | 6              | -      | -       | -       | -    | 3              | 2,95 m | 56,8    | 2554    | 2172 |
| 4              | -      | -       | -       | -    | 5              | -      | -       | -       | -    | 2              | 2,95 m | 53,9    | 2240    | 1866 |
| 3              | 2,95 m | 50,9    | 2307    | 1914 | 4              | -      | -       | -       | -    | +1             | 2,95 m | 51,0    | 2042    | 1678 |
| 2              | 2,95 m | 48,0    | 2061    | 1676 | 3              | -      | -       | -       | -    | + 12           | 2,95 m | 48,0    | 1854    | 1498 |
| +1             | 2,95 m | 45,0    | 1864    | 1488 | 2              | 2,95 m | 42,1    | 2272    | 1905 |                |        |         |         |      |
| + 10           | 2,95 m | 42,1    | 1651    | 1284 | + 1            | 2,95 m | 39,2    | 2004    | 1646 |                |        |         |         |      |
| ...            |        |         |         |      | +8             | 2,95 m | 36,2    | 1790    | 1440 | ...            |        |         |         |      |

 **HR** Main bearing level / Altezza ralla / Hauteur couronne / Drehsattel Hohe / Высота упорного подшипника





For different heights contact the technical department / Per altezze diverse contattare l'ufficio tecnico / Pour des hauteurs différentes contact le département technique / Für unterschiedliche Höhen Kontakt zum Technischen / Недопустимо увеличение высоты крана без согласования с технической службой производителя



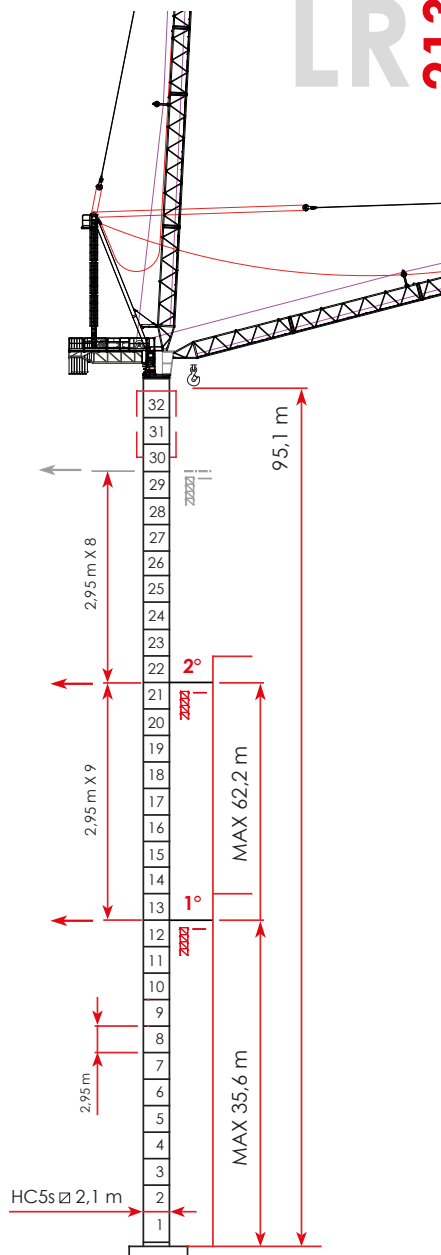
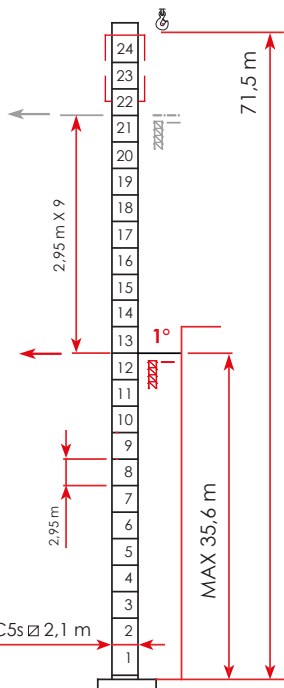
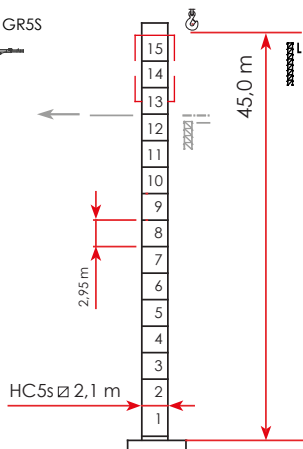
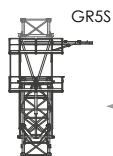
Position of next anchor to increase height under hook / Posizione prossimo ancoraggio per aumento altezza sotto gancio / Position du prochain ancrage pour augmenter la hauteur sous crochet / Lage nächste Verankerung zur Erhöhung unter dem Haken / положение для следующего якоря большей высоты под крюком



Anchor position / Posizione d'ancoraggio / Position de ancrage / Verankerungsposition / позицию анкеровки



**FEM 1.001**



Climbing crane / Sopralzo idraulico / Télescopage sur dalles / Kletterkrane im Gebäude / Кран поднимающийся на плитах перекрытия



For different heights contact the technical department / Per altezze diverse contattare l'ufficio tecnico / Pour des hauteurs différentes contacter le département technique / Für unterschiedliche Höhen Kontakt zum Technischen / Недопустимо увеличение высоты крана без согласования с технической службой производителя



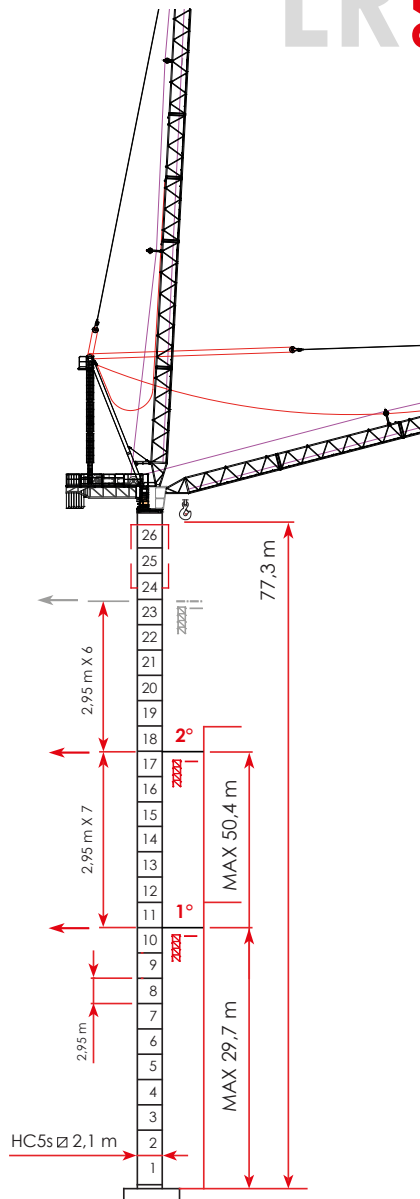
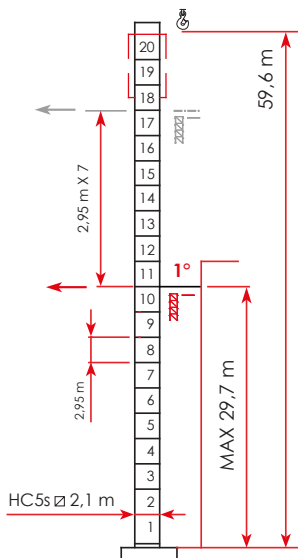
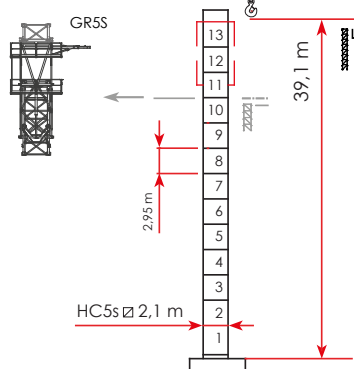
Position of next anchor to increase height under hook / Posizione prossimo ancoraggio per aumento altezza sotto gancio / Position du prochain ancrage pour augmenter la hauteur sous crochet / Lage nächste Verankerung zur Erhöhung unter dem Haken / положение для следующего якоря большей высоты под крюком



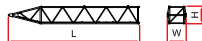
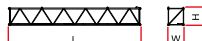
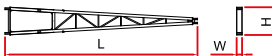
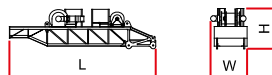
Anchor position / Posizione d'ancoraggio / Position de ancrage / Verankerungsposition / позицию анкеровки

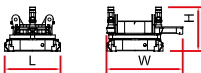
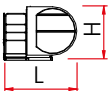
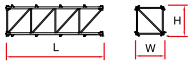
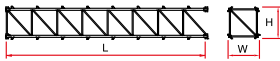
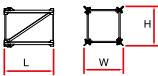


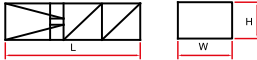
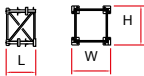
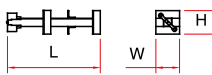
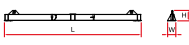
EN 14439 - C25

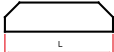


Climbing crane / Sopralzo idraulico / Télescopage sur dalles / Kletterkrane im Gebäude / Кран поднимающийся на плитах перекрытия

| Description                         | Item | Pz            | Drawing                                                                             | Dimension ( m ) |       |       | Weight ( kg ) |       |
|-------------------------------------|------|---------------|-------------------------------------------------------------------------------------|-----------------|-------|-------|---------------|-------|
|                                     | n.   | n°            |                                                                                     | l               | w     | h     | Unit          | Total |
| Jib element                         |      |               |                                                                                     |                 |       |       |               |       |
| Elemento freccia                    | 1    | el 1          |    | 11,370          | 1,620 | 1,600 | 1390          | -     |
| Elément de flèche                   |      |               |                                                                                     |                 |       |       |               |       |
| Auslegerelement jib section         |      | el 2          |    | 11,465          | 1,395 | 1,600 | 1240          | -     |
| Секция стрелы                       |      |               |                                                                                     |                 |       |       |               |       |
|                                     |      | el 3<br>el 3a |    | 5,785           | 1,395 | 1,600 | 650           | -     |
|                                     |      | el 4          |    | 11,465          | 1,395 | 1,600 | 1240          | -     |
|                                     |      | el 5          |    | 11,610          | 1,395 | 2,200 | 1360          | -     |
| A frame inclined panel              |      |               |                                                                                     |                 |       |       |               |       |
| Pannello anteriore cavalletto       | 2    |               |   | 11,965          | 0,435 | 1,700 | -             | 1935  |
| Panneau antérieur du porte - flèche |      |               |                                                                                     |                 |       |       |               |       |
| Frontstandpanel                     |      |               |                                                                                     |                 |       |       |               |       |
| Передняя панель козел               |      |               |                                                                                     |                 |       |       |               |       |
| A frame vertical panel              |      |               |                                                                                     |                 |       |       |               |       |
| Tirante posteriore cavalletto       | 3    |               |  | 11,740          | 0,750 | 1,715 | -             | 1217  |
| Panneau vertical du porte - flèche  |      |               |                                                                                     |                 |       |       |               |       |
| Rückstativstange                    |      |               |                                                                                     |                 |       |       |               |       |
| Задняя тяга козел                   |      |               |                                                                                     |                 |       |       |               |       |
| Machinery deck                      |      |               |                                                                                     |                 |       |       |               |       |
| Plancia macchinari                  | 4    |               |  | 75hp<br>8,345   | 1,800 | 2,335 | -             | 9850  |
| Plateforme des mécanisme            |      |               |                                                                                     |                 |       |       |               |       |
| Maschinen Standort                  |      |               |                                                                                     |                 |       |       |               |       |
| Приборная панель оборудования       |      |               |                                                                                     | 100hp<br>8,345  | 1,800 | 2,335 | -             | 10800 |

| Description                                                                                                               | Item      | Pz | Drawing                                                                             | Dimension ( m )                             |       |       | Weight ( kg ) |       |
|---------------------------------------------------------------------------------------------------------------------------|-----------|----|-------------------------------------------------------------------------------------|---------------------------------------------|-------|-------|---------------|-------|
|                                                                                                                           | n.        | n° |                                                                                     | l                                           | w     | h     | Unit          | Total |
| <b>Slewing table</b> / Gruppo girevole/ Table tournante/ Rotierende Gruppe / Вращения                                     | <b>5</b>  | 1  |    | <b>HC5s</b><br>2,30                         | 3,15  | 1,90  | -             | 5400  |
| <b>Access balcony, cabin</b> / Ballatoio cabina, cabina / Porte cabine / Kabine Podest, Kabine / Платформа кабины, кабина | <b>6</b>  | 1  |    | 2,47                                        | 3,53  | 2,19  | -             | 1600  |
| <b>Counterweight block</b><br>Blocchi di contrappeso<br>Contre - poids<br>Gegengewichts Blöcke<br>Блоки противовеса       | <b>7</b>  | 7  |    | <b>A LR 213</b><br>3,140 0,225 1,825 3107 - |       |       |               |       |
| <b>Tower element</b> / Elementi di torre / Elément de mâture / Turmstuck / Башенные секции                                | <b>8</b>  |    |    | <b>HC5S</b><br>2,95                         | 2,300 | 2,300 | 1900          | -     |
|                                                                                                                           | <b>9</b>  |    |   | <b>HC5S</b><br>5,90                         | 2,300 | 2,300 | 3450          | -     |
|                                                                                                                           | <b>10</b> |    |  | <b>HC5S</b><br>11,80                        | 2,300 | 2,300 | 5920          | -     |
| <b>Base element</b><br>Elemento di base<br>Mat de base<br>Turmstuck<br>Элемент основания                                  | <b>11</b> |    |  | 3,000                                       | 2,400 | 2,400 | 1950          | -     |

| Description                                                                                                                                                | Item | Pz | Drawing                                                                             | Dimension ( m ) |       |       | Weight ( kg ) |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|-------------------------------------------------------------------------------------|-----------------|-------|-------|---------------|-------|
|                                                                                                                                                            | n.   | n° |                                                                                     | l               | w     | h     | Unit          | Total |
| Climbing Cage / Gabbia di montaggio /<br>Semipoutre de chasis de base /<br>Montagekäfig                                                                    | 12   |    |    | HC5S - 2,1      |       |       | 7670          | -     |
|                                                                                                                                                            |      |    |                                                                                     | 8,530           | 3,100 | 2,300 |               |       |
| Floor climbing elements /                                                                                                                                  | 18   |    |    | 4,680           | 2,300 | 2,300 | 2.940         | -     |
|                                                                                                                                                            |      |    |                                                                                     | 2,730           | 1,560 | 0,500 | 715           | -     |
| Expendable foundation element /<br>Tronchetto di fondazione / Elèment a<br>sceller / Fundamentanker / Анкер                                                | 13   | 1  |    | 1,820           | 2,400 | 2,400 | 1370          | -     |
|                                                                                                                                                            |      |    |                                                                                     |                 |       |       |               |       |
| Fixing angles / gambe di fondazione /<br>pieds de scellement / Säulen der Stiftung /<br>ножки основания                                                    | 14   | 4  |   | 1,820           | 0,470 | 0,470 | 280           | 1120  |
|                                                                                                                                                            |      |    |                                                                                     |                 |       |       |               |       |
| Base main beam / Trave principale cro-<br>ciera di base / Poutre de chasis de base<br>/ Haupt-träger für Kreuzbase / Главная<br>балка крестовины основания | 15   | 2  |  | 8,900           | 0,720 | 0,760 | 1650          | -     |
|                                                                                                                                                            |      |    |                                                                                     |                 |       |       |               |       |
| Half base beam / Semitrave di base /<br>Semipoutre de chasis de base /<br>Halb-träger für Kreuzbase / Полубалка<br>основания                               |      |    |  | 4,350           | 0,600 | 0,760 | 750           | 1500  |
|                                                                                                                                                            |      |    |                                                                                     |                 |       |       |               |       |

| Description                                                                                                                  | Item | Pz | Drawing                                                                           | Dimension ( m ) |       |       | Weight ( kg ) |       |
|------------------------------------------------------------------------------------------------------------------------------|------|----|-----------------------------------------------------------------------------------|-----------------|-------|-------|---------------|-------|
|                                                                                                                              | n.   | n° |                                                                                   | l               | w     | h     | Unit          | Total |
| Driven bogie / Bilancino di traslazione motorizzato / Boggie motorisée / Schaukel Bewegung - Betriebene / Приводной балансир | 16   | 4  |  | 1,750           | 0,705 | 0,790 | 1000          | 4000  |
| Base ballast block / Blocco di zavorra / Lest de base / Grundballast / блок балласта                                         | 17   |    |  | 4,200           | 0,320 | 1,400 | 3230          | -     |
|                                                                                                                              |      |    |  | 5,200           | 0,400 | 1,400 | 6240          | -     |



6 x 13,60 m  
1 x 4,00 m

LR 165 HC \_Jib 55 m ▪ HUH 0,0 m

Top part / Parte rotante / Partie tournante / Drehender Kranteil / Поворотная часть



2 x 40 Open Top  
1 x 20 Box  
5 x 40 Box

Included counter weight and cabin / Cabina e contrappesi inclusi / Cabine et contrepoids inclus / Kabine und Gegengewichts Blöcke – inbegriffen / Противовес включен - кабина





INTERKRAN AG  
Industriestrasse 2  
6345 Neuheim



+41 (0) 44 687 48 00



[www.interkran.ch](http://www.interkran.ch)



[info@interkran.ch](mailto:info@interkran.ch)

LUFFING CRANE LR 213 \_TECHNICAL DATA SHEET rev. 00.2016 / ADL

---

**The data object of these sheet are subject to change without prior notice. Being an non-binding commercial document is required to consult the instruction manual for all the technical information.** / I dati oggetto della presente scheda potrebbero subire modifiche senza preavviso. Essendo un documento commerciale non vincolante si fa obbligo di consultare il manuale di istruzioni per tutte le informazioni tecniche. / Les informations données dans les présentes fiche pourraient subir des modifications sans préavis. Être un document commercial non contraignant est nécessaire de consulter le manuel d'instructions pour toutes les informations techniques. / Die daten der vorliegenden blätter könnten ohne vorankündigung geändert werden. Unverbindliches Vertriebsdokument. Für technische Informationen, siehe die entspr chenden Anweisungen. / данные, указанные в настоящих спецификациях, могут изменяться без пред варительного предупреждения. Этот коммерческий документ не является юридически обязательным. Для получения технической информации, см. соответствующие инструкции.