



# Ristikkopuominen telanosturi / Crawler Crane

## **LIEBHERR LR1500**



|  |                    |
|--|--------------------|
|  | <b>500 t</b>       |
|  | <b>132 m</b>       |
|  | <b>84 m + 84 m</b> |
|  | <b>170 t</b>       |
|  | <b>40 t</b>        |
|  | <b>280 t x 16m</b> |
|  | <b>7,6 m</b>       |

### Maksimi nostoetäisyyksiä:

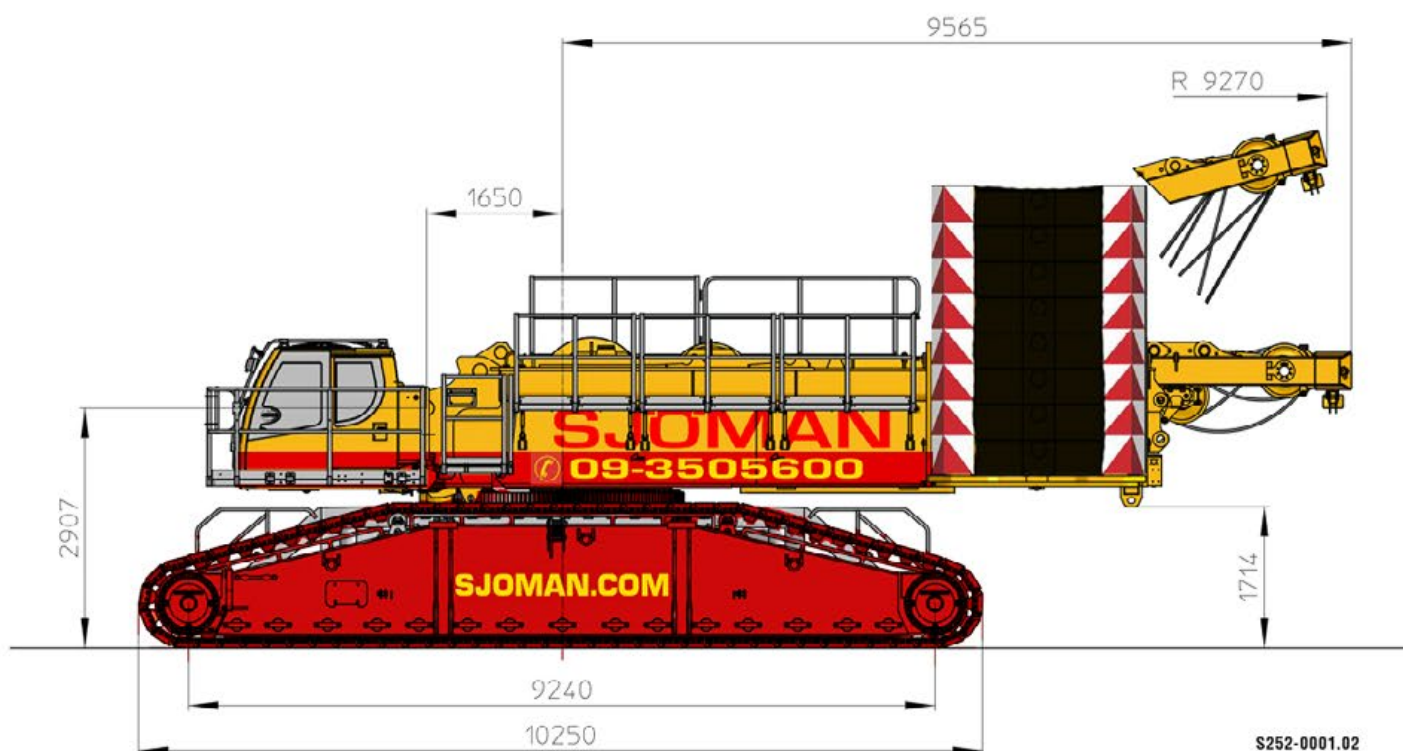
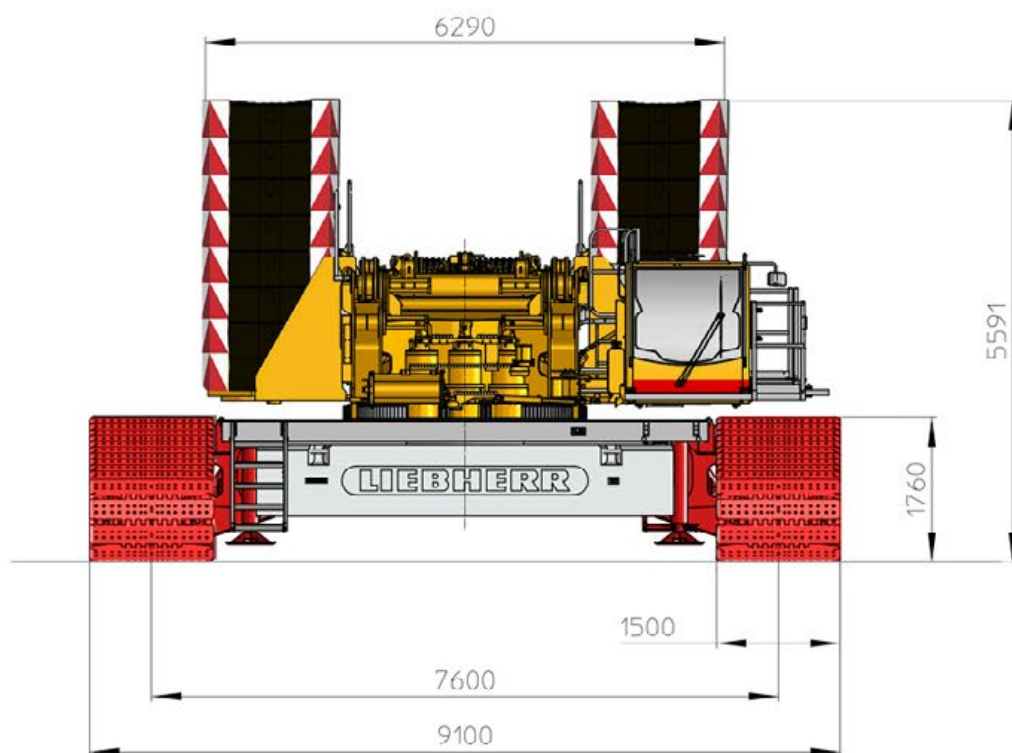
|       |   |       |
|-------|---|-------|
| 10 m  | - | 400 t |
| 20 m  | - | 285 t |
| 30 m  | - | 185 t |
| 40 m  | - | 135 t |
| 50 m  | - | 100 t |
| 60 m  | - | 75 t  |
| 70 m  | - | 60 t  |
| 80 m  | - | 45 t  |
| 90 m  | - | 40 t  |
| 100 m | - | 30 t  |



**Sjöman Helsingin Nosturit Oy**  
[www.sjoman.com](http://www.sjoman.com)

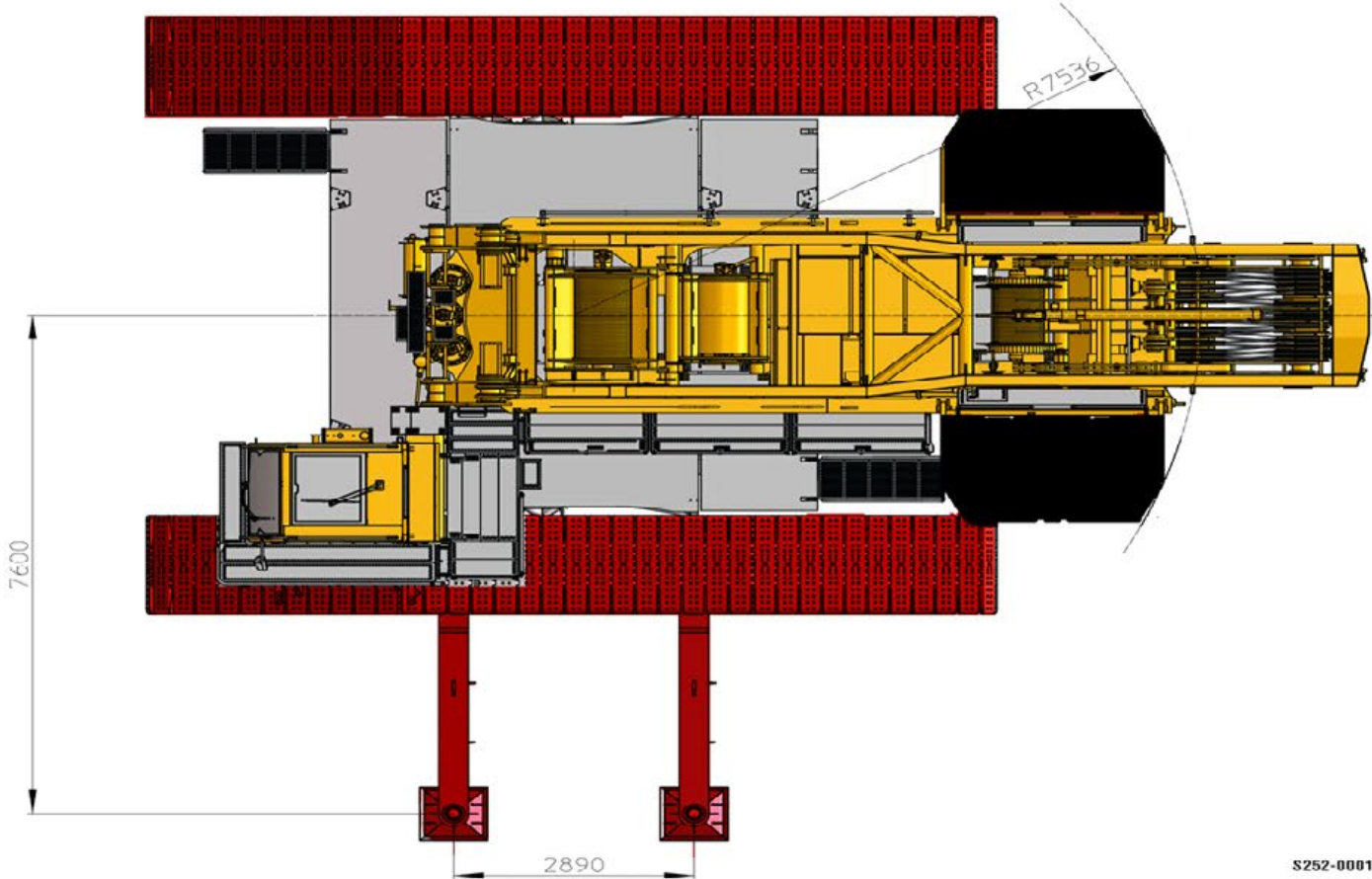
**Helsinki 09-350 5600**  
**Kotka 05-225 2850**

# Mitat / Dimensions

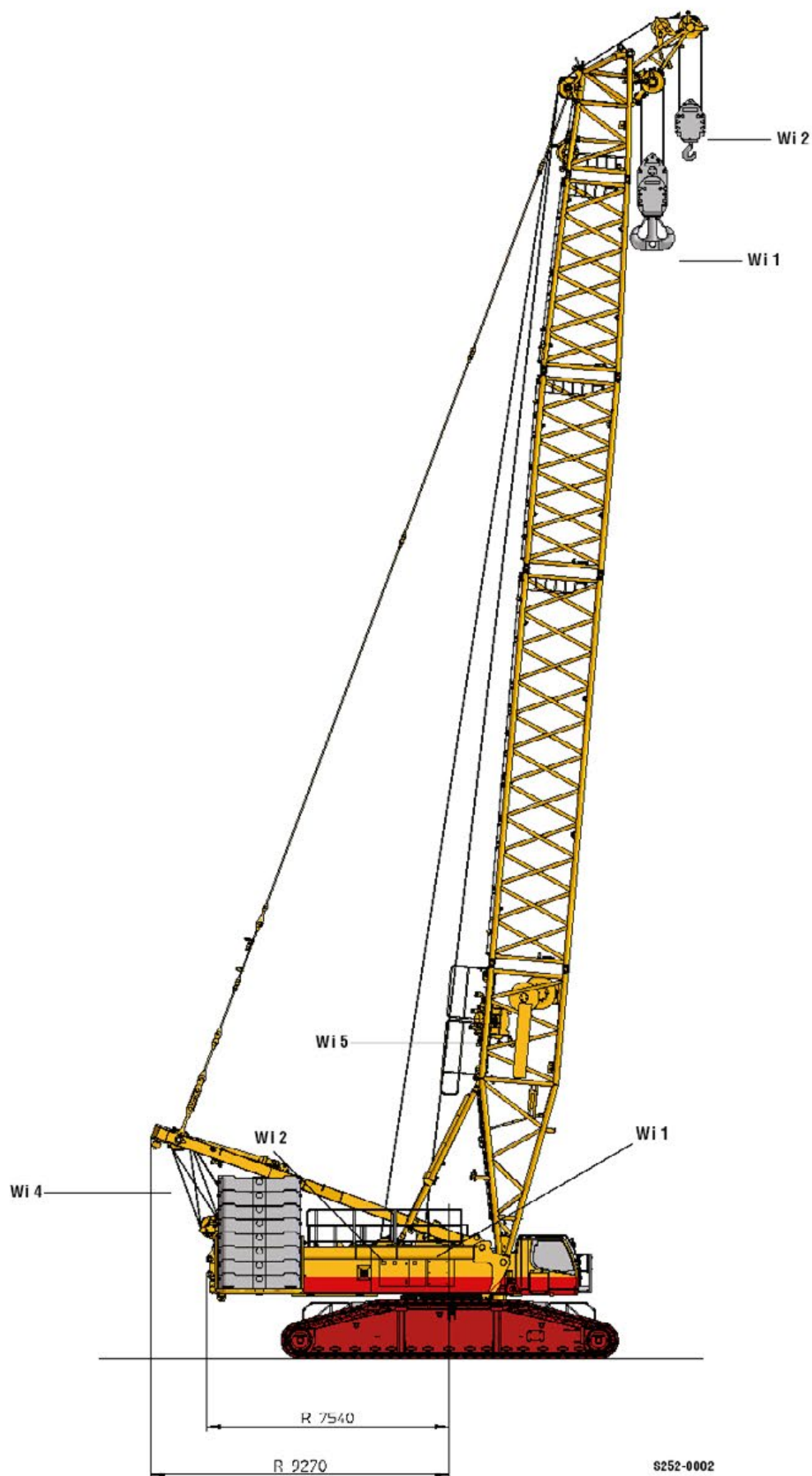


S252-0001.02



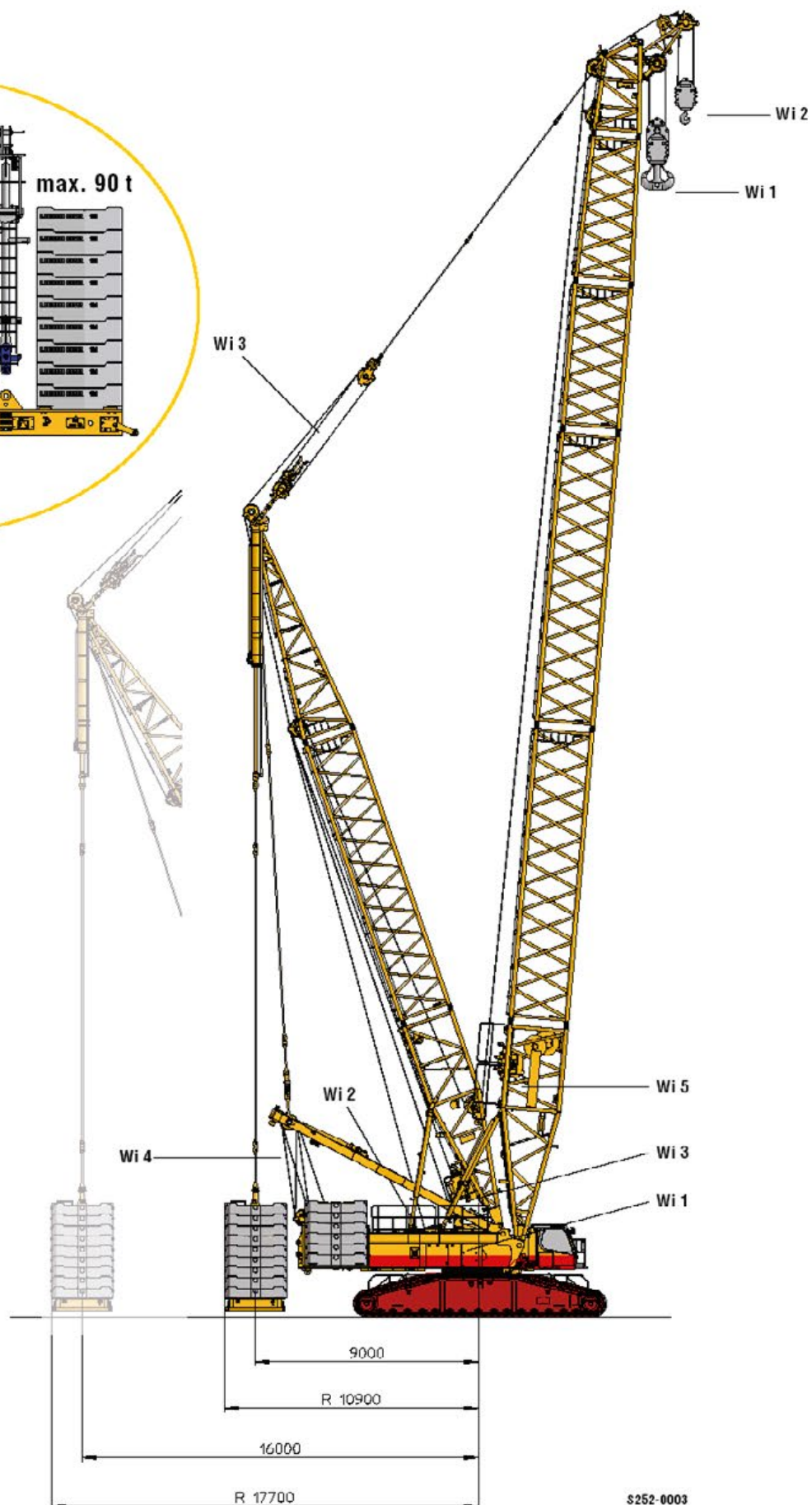
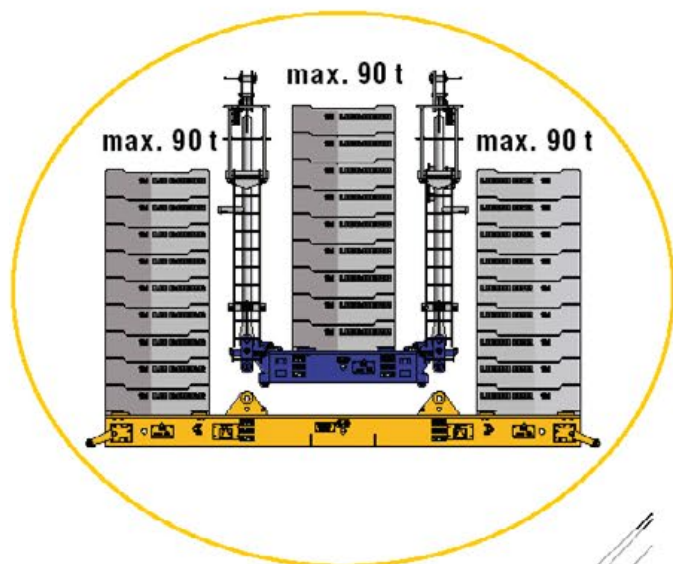


S252-0001

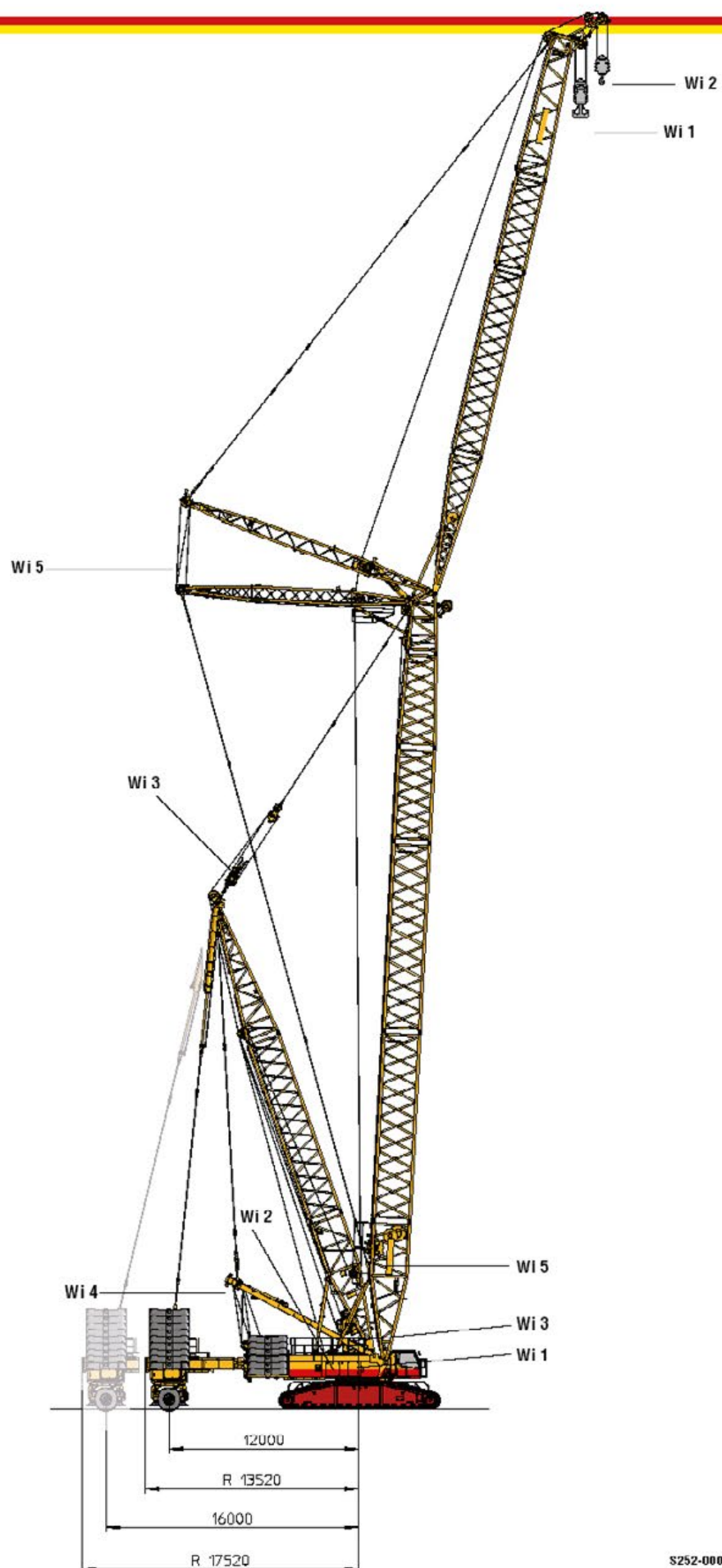


# Mitat / Dimensions

270 t lisävastapaino alusta  
270 t Derrick counterweight optional VarioTray



# Mitat / Dimensions





# Nostoarvot / Lifting capacity

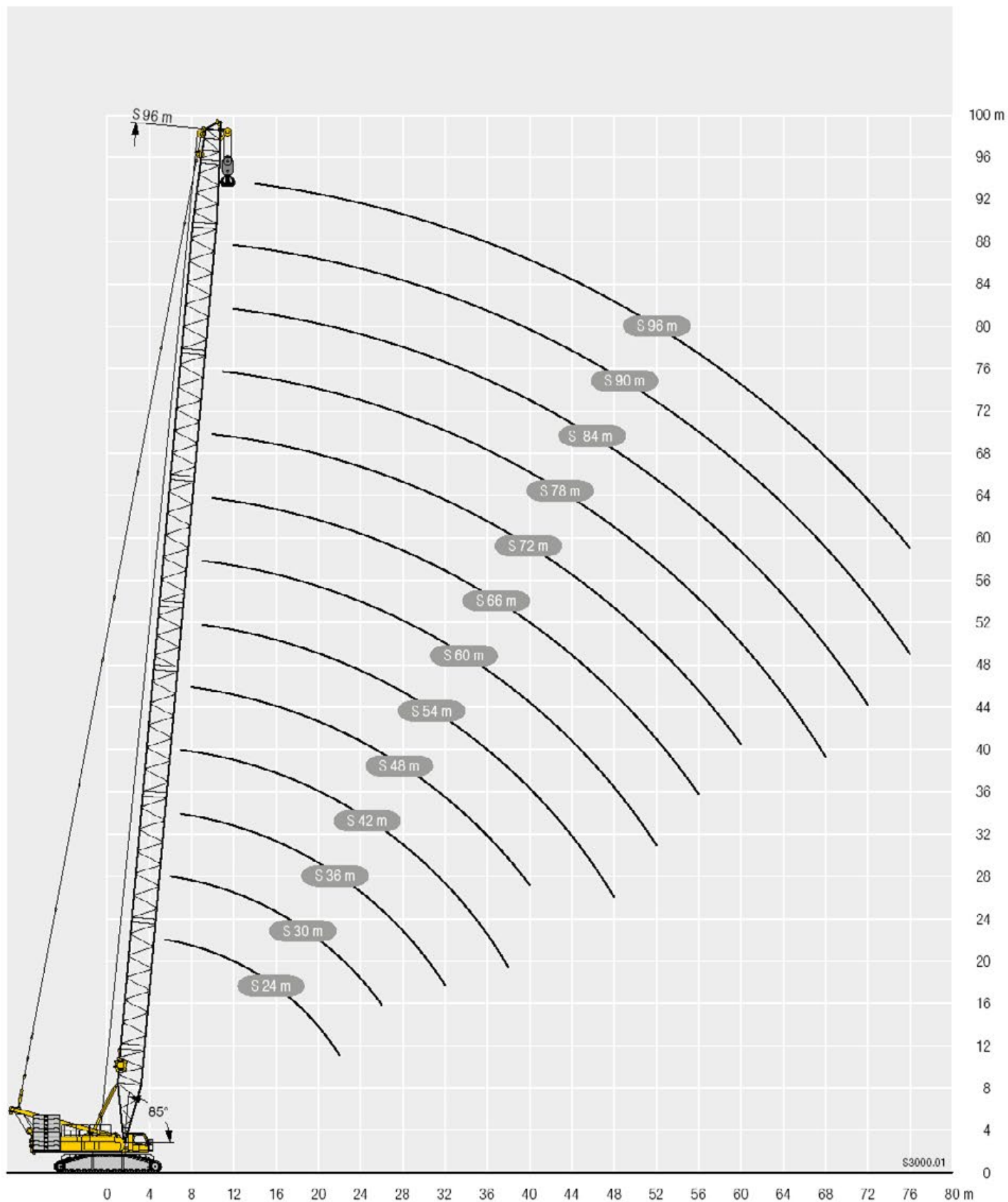
## Peruspuomi / Main Boom

|                                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 24-96 m                                                                           | 40 t                                                                              | 170 t                                                                             |
|  |  |  |
| S                                                                                 |                                                                                   | 150 t                                                                             |
|                                                                                   |                                                                                   | 130 t                                                                             |

| <br>m | S 24 – 96 |       |       |       |       |       |       |       |       |       |       |       |      | <br>m |
|----------------------------------------------------------------------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------------------------------------------------------------------------------------------|
|                                                                                        | 24 m      | 30 m  | 36 m  | 42 m  | 48 m  | 54 m  | 60 m  | 66 m  | 72 m  | 78 m  | 84 m  | 90 m  | 96 m |                                                                                          |
| 5,5                                                                                    | 400,0     |       |       |       |       |       |       |       |       |       |       |       |      | 5,5                                                                                      |
| 6                                                                                      | 399,0     | 392,0 |       |       |       |       |       |       |       |       |       |       |      | 6                                                                                        |
| 7                                                                                      | 360,0     | 356,0 | 353,0 | 357,0 |       |       |       |       |       |       |       |       |      | 7                                                                                        |
| 8                                                                                      | 317,0     | 324,0 | 320,0 | 306,0 | 287,0 |       |       |       |       |       |       |       |      | 8                                                                                        |
| 9                                                                                      | 291,0     | 288,0 | 283,0 | 266,0 | 252,0 | 239,0 | 227,0 |       |       |       |       |       |      | 9                                                                                        |
| 10                                                                                     | 262,0     | 258,0 | 248,0 | 235,0 | 223,0 | 213,0 | 203,0 | 193,0 | 185,0 |       |       |       |      | 10                                                                                       |
| 11                                                                                     | 239,0     | 232,0 | 221,0 | 210,0 | 201,0 | 191,0 | 183,0 | 175,0 | 168,0 | 161,0 |       |       |      | 11                                                                                       |
| 12                                                                                     | 217,0     | 209,0 | 199,0 | 190,0 | 181,0 | 174,0 | 166,0 | 160,0 | 153,0 | 147,0 | 142,0 | 129,0 |      | 12                                                                                       |
| 14                                                                                     | 174,0     | 172,0 | 165,0 | 158,0 | 152,0 | 146,0 | 140,0 | 135,0 | 130,0 | 125,0 | 121,0 | 116,0 | 95,5 | 14                                                                                       |
| 16                                                                                     | 143,0     | 141,0 | 140,0 | 135,0 | 130,0 | 125,0 | 120,0 | 116,0 | 112,0 | 108,0 | 105,0 | 101,0 | 85,8 | 16                                                                                       |
| 18                                                                                     | 121,0     | 119,0 | 118,0 | 117,0 | 113,0 | 109,0 | 105,0 | 102,0 | 98,0  | 94,4  | 91,7  | 88,4  | 78,0 | 18                                                                                       |
| 20                                                                                     | 104,0     | 103,0 | 102,0 | 100,0 | 99,2  | 95,8  | 92,5  | 89,7  | 86,6  | 83,4  | 81,1  | 78,1  | 70,9 | 20                                                                                       |
| 22                                                                                     | 91,1      | 89,9  | 88,6  | 87,7  | 86,6  | 85,1  | 82,3  | 79,8  | 77,1  | 74,1  | 72,1  | 69,5  | 64,6 | 22                                                                                       |
| 24                                                                                     |           | 79,5  | 78,5  | 77,2  | 76,2  | 75,3  | 73,7  | 71,6  | 69,0  | 66,4  | 64,6  | 62,2  | 58,6 | 24                                                                                       |
| 26                                                                                     |           | 70,9  | 69,9  | 68,9  | 67,8  | 66,9  | 65,8  | 64,5  | 62,3  | 59,8  | 58,1  | 55,9  | 53,5 | 26                                                                                       |
| 28                                                                                     |           |       | 62,7  | 61,8  | 60,7  | 59,8  | 58,8  | 58,0  | 56,3  | 54,0  | 52,6  | 50,4  | 48,6 | 28                                                                                       |
| 30                                                                                     |           |       | 56,9  | 55,8  | 54,9  | 53,7  | 52,8  | 52,0  | 50,9  | 49,0  | 47,7  | 45,7  | 44,5 | 30                                                                                       |
| 32                                                                                     |           |       | 51,8  | 50,5  | 49,6  | 48,7  | 47,7  | 46,9  | 45,8  | 44,5  | 43,4  | 41,4  | 40,4 | 32                                                                                       |
| 34                                                                                     |           |       |       | 46,3  | 45,3  | 44,3  | 43,2  | 42,5  | 41,4  | 40,2  | 39,5  | 37,7  | 36,7 | 34                                                                                       |
| 36                                                                                     |           |       |       | 42,4  | 41,3  | 40,3  | 39,3  | 38,6  | 37,6  | 36,3  | 35,8  | 34,4  | 33,4 | 36                                                                                       |
| 38                                                                                     |           |       |       | 39,1  | 38,0  | 37,0  | 35,9  | 35,2  | 34,2  | 32,9  | 32,4  | 31,2  | 30,4 | 38                                                                                       |
| 40                                                                                     |           |       |       |       | 35,0  | 33,8  | 32,8  | 32,2  | 31,1  | 29,9  | 29,3  | 28,1  | 27,6 | 40                                                                                       |
| 44                                                                                     |           |       |       |       |       | 28,7  | 27,7  | 27,0  | 25,9  | 24,7  | 24,1  | 23,0  | 22,5 | 44                                                                                       |
| 48                                                                                     |           |       |       |       |       | 24,7  | 23,6  | 22,8  | 21,7  | 20,5  | 19,9  | 18,7  | 18,2 | 48                                                                                       |
| 52                                                                                     |           |       |       |       |       |       | 20,1  | 19,4  | 18,2  | 17,0  | 16,4  | 15,3  | 14,8 | 52                                                                                       |
| 56                                                                                     |           |       |       |       |       |       |       | 16,5  | 15,3  | 14,0  | 13,4  | 12,3  | 11,8 | 56                                                                                       |
| 60                                                                                     |           |       |       |       |       |       |       |       | 12,8  | 11,5  | 10,9  | 9,8   | 9,4  | 60                                                                                       |
| 64                                                                                     |           |       |       |       |       |       |       |       |       | 9,5   | 9,0   | 8,0   | 7,5  | 64                                                                                       |
| 68                                                                                     |           |       |       |       |       |       |       |       |       | 7,8   | 7,4   | 6,3   | 5,9  | 68                                                                                       |
| 72                                                                                     |           |       |       |       |       |       |       |       |       |       | 5,7   | 4,6   | 4,2  | 72                                                                                       |
| 76                                                                                     |           |       |       |       |       |       |       |       |       |       |       | 3,1   | 2,6  | 76                                                                                       |

t\_252\_037\_00101\_00\_000 - 00113\_00\_000 / 02101\_00\_000 - 02110\_00\_000 / 04101\_00\_000 - 04110\_00\_000

# Koukkukorkeus / Lifting heights



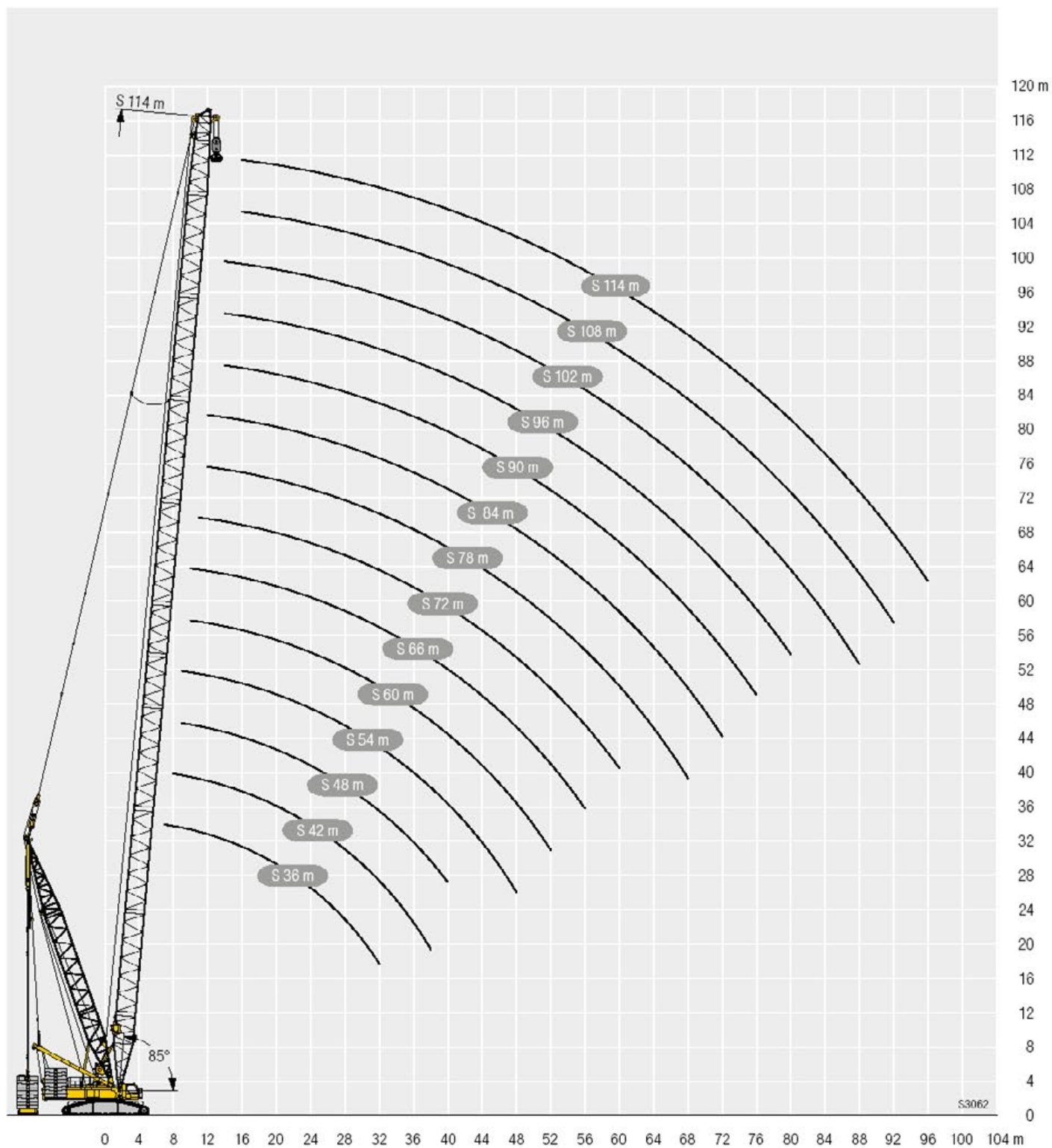


## Peruspuomi+ Super lift / Main Boom+ Super lift



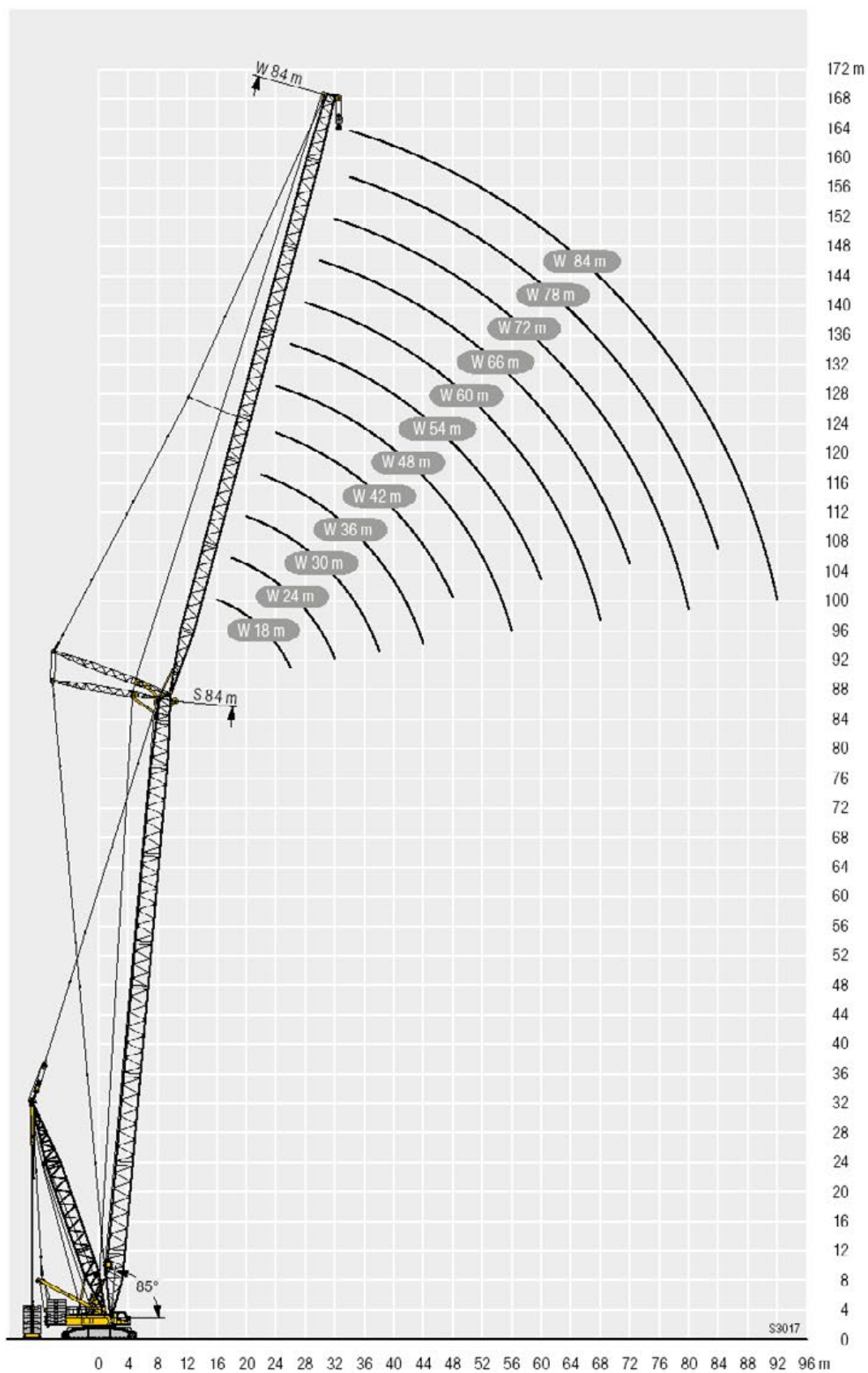
| m  |     | S 36 – 114 |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----|-----|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|    |     | 36 m       | 42 m  | 48 m  | 54 m  | 60 m  | 66 m  | 72 m  | 78 m  | 84 m  | 90 m  | 96 m  | 102 m | 108 m | 114 m |
| 7  | -   | 358,0      |       |       |       |       |       |       |       |       |       |       |       |       |       |
|    | SDB | 400,0      |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8  | -   | 307,0      | 287,0 |       |       |       |       |       |       |       |       |       |       |       |       |
|    | SDB | 400,0      | 400,0 |       |       |       |       |       |       |       |       |       |       |       |       |
| 9  | -   | 271,0      | 255,0 | 241,0 | 229,0 |       |       |       |       |       |       |       |       |       |       |
|    | SDB | 400,0      | 398,0 | 400,0 | 371,0 |       |       |       |       |       |       |       |       |       |       |
| 10 | -   | 238,0      | 225,0 | 214,0 | 204,0 | 223,0 | 210,0 |       |       |       |       |       |       |       |       |
|    | SDB | 400,0      | 398,0 | 397,0 | 371,0 | 342,0 | 299,0 |       |       |       |       |       |       |       |       |
| 11 | -   | 212,0      | 201,0 | 192,0 | 183,0 | 201,0 | 193,0 | 183,0 |       |       |       |       |       |       |       |
|    | SDB | 400,0      | 396,0 | 397,0 | 369,0 | 342,0 | 299,0 | 264,0 |       |       |       |       |       |       |       |
| 12 | -   | 191,0      | 181,0 | 173,0 | 166,0 | 186,0 | 179,0 | 169,0 | 165,0 | 157,0 |       |       |       |       |       |
|    | SDB | 400,0      | 395,0 | 388,0 | 369,0 | 340,0 | 298,0 | 264,0 | 230,0 | 202,0 |       |       |       |       |       |
| 14 | -   | 158,0      | 151,0 | 145,0 | 139,0 | 160,0 | 155,0 | 149,0 | 144,0 | 136,0 | 131,0 | 127,0 | 123,0 |       |       |
|    | SDB | 376,0      | 366,0 | 369,0 | 353,0 | 335,0 | 300,0 | 262,0 | 227,0 | 201,0 | 174,0 | 151,0 | 134,0 |       |       |
| 16 | -   | 134,0      | 128,0 | 123,0 | 119,0 | 138,0 | 134,0 | 129,0 | 125,0 | 121,0 | 117,0 | 114,0 | 110,0 | 106,0 | 100,0 |
|    | SDB | 346,0      | 345,0 | 338,0 | 328,0 | 319,0 | 295,0 | 257,0 | 226,0 | 199,0 | 172,0 | 148,0 | 133,0 | 116,0 | 100,0 |
| 18 | -   | 114,0      | 111,0 | 107,0 | 103,0 | 120,0 | 117,0 | 113,0 | 109,0 | 106,0 | 103,0 | 99,8  | 96,5  | 93,5  | 90,6  |
|    | SDB | 314,0      | 311,0 | 306,0 | 303,0 | 309,0 | 288,0 | 257,0 | 223,0 | 195,0 | 169,0 | 145,0 | 133,0 | 115,0 | 99,5  |
| 20 | -   | 97,4       | 95,9  | 93,9  | 90,5  | 106,0 | 103,0 | 100,0 | 96,8  | 94,3  | 91,3  | 88,7  | 85,6  | 83,0  | 80,5  |
|    | SDB | 286,0      | 283,0 | 279,0 | 277,0 | 284,0 | 278,0 | 250,0 | 219,0 | 194,0 | 166,0 | 141,0 | 132,0 | 114,0 | 98,7  |
| 22 | -   | 84,9       | 83,6  | 82,3  | 80,3  | 94,5  | 92,1  | 89,2  | 86,3  | 84,1  | 81,6  | 79,3  | 76,5  | 74,3  | 71,9  |
|    | SDB | 260,0      | 258,0 | 255,0 | 253,0 | 259,0 | 256,0 | 247,0 | 216,0 | 189,0 | 162,0 | 138,0 | 131,0 | 113,0 | 97,9  |
| 24 | -   | 75,1       | 73,5  | 72,2  | 71,2  | 84,9  | 82,8  | 80,1  | 77,6  | 75,7  | 73,4  | 71,3  | 68,6  | 66,7  | 64,5  |
|    | SDB | 235,0      | 236,0 | 234,0 | 232,0 | 237,0 | 235,0 | 231,0 | 213,0 | 187,0 | 157,0 | 134,0 | 130,0 | 113,0 | 96,9  |
| 26 | -   | 66,9       | 65,4  | 64,2  | 63,0  | 76,2  | 74,9  | 72,4  | 70,1  | 68,4  | 66,3  | 64,4  | 61,9  | 60,2  | 58,1  |
|    | SDB | 212,0      | 217,0 | 216,0 | 214,0 | 218,0 | 217,0 | 214,0 | 206,0 | 180,0 | 153,0 | 130,0 | 127,0 | 112,0 | 95,9  |
| 28 | -   | 59,9       | 58,6  | 57,3  | 56,2  | 68,2  | 67,7  | 65,8  | 63,6  | 62,1  | 60,1  | 58,4  | 56,1  | 54,5  | 52,5  |
|    | SDB | 191,0      | 201,0 | 199,0 | 198,0 | 202,0 | 201,0 | 199,0 | 196,0 | 179,0 | 148,0 | 125,0 | 126,0 | 110,0 | 94,6  |
| 30 | -   | 54,1       | 52,8  | 51,5  | 50,4  | 61,5  | 60,9  | 59,8  | 58,0  | 56,5  | 54,7  | 53,1  | 50,9  | 49,5  | 47,6  |
|    | SDB | 171,0      | 185,0 | 186,0 | 184,0 | 188,0 | 186,0 | 185,0 | 183,0 | 174,0 | 146,0 | 122,0 | 123,0 | 109,0 | 93,4  |

# Koukkukorkeus / Lifting heights





**Muut saatavilla olevat varusteet / Other configurations available**  
**Taittoristikko / Lattice type luffing jib**  
**S 84m / W 84m**





**Muut saatavilla olevat varusteet / Other configurations available**  
**Peruspuomi+ Jibi / Main boom+ Fixed lattice jib**  
**F 12m / F 18m**

