



# CC 2000

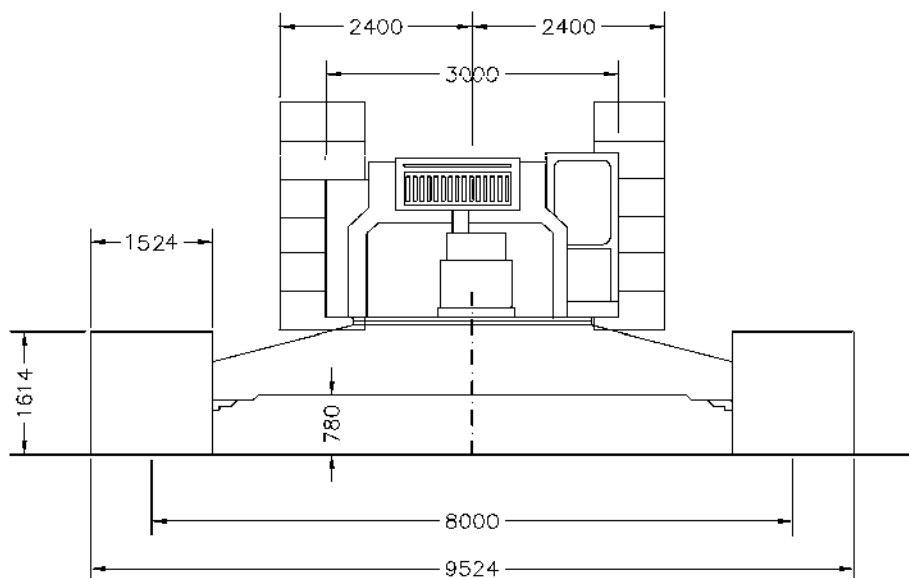
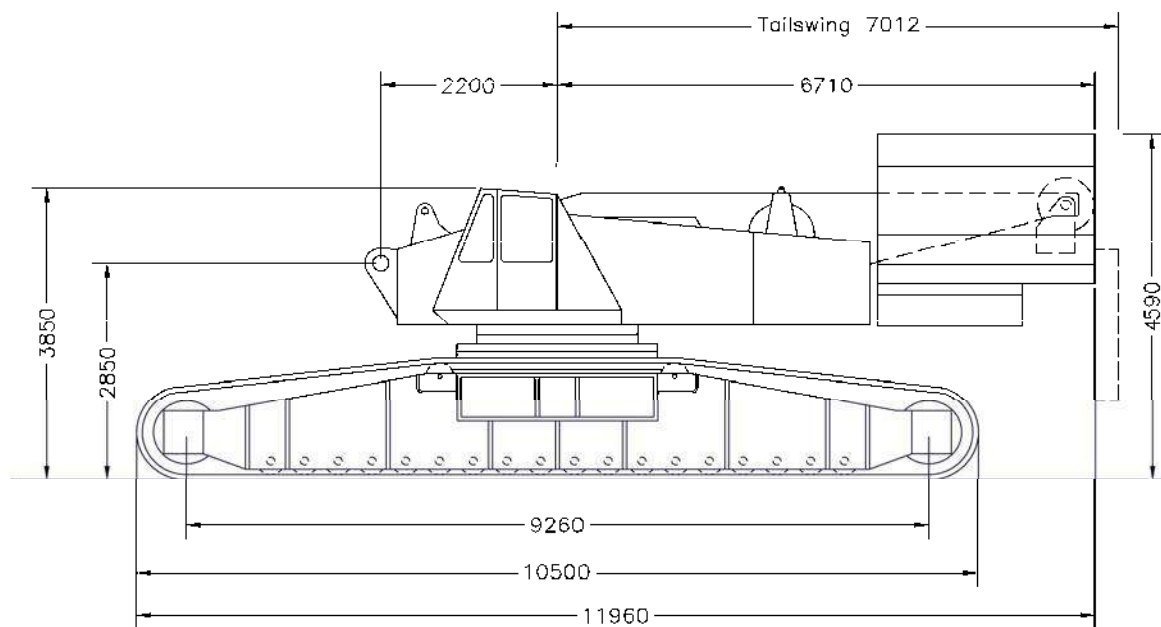
## Demag CC2000



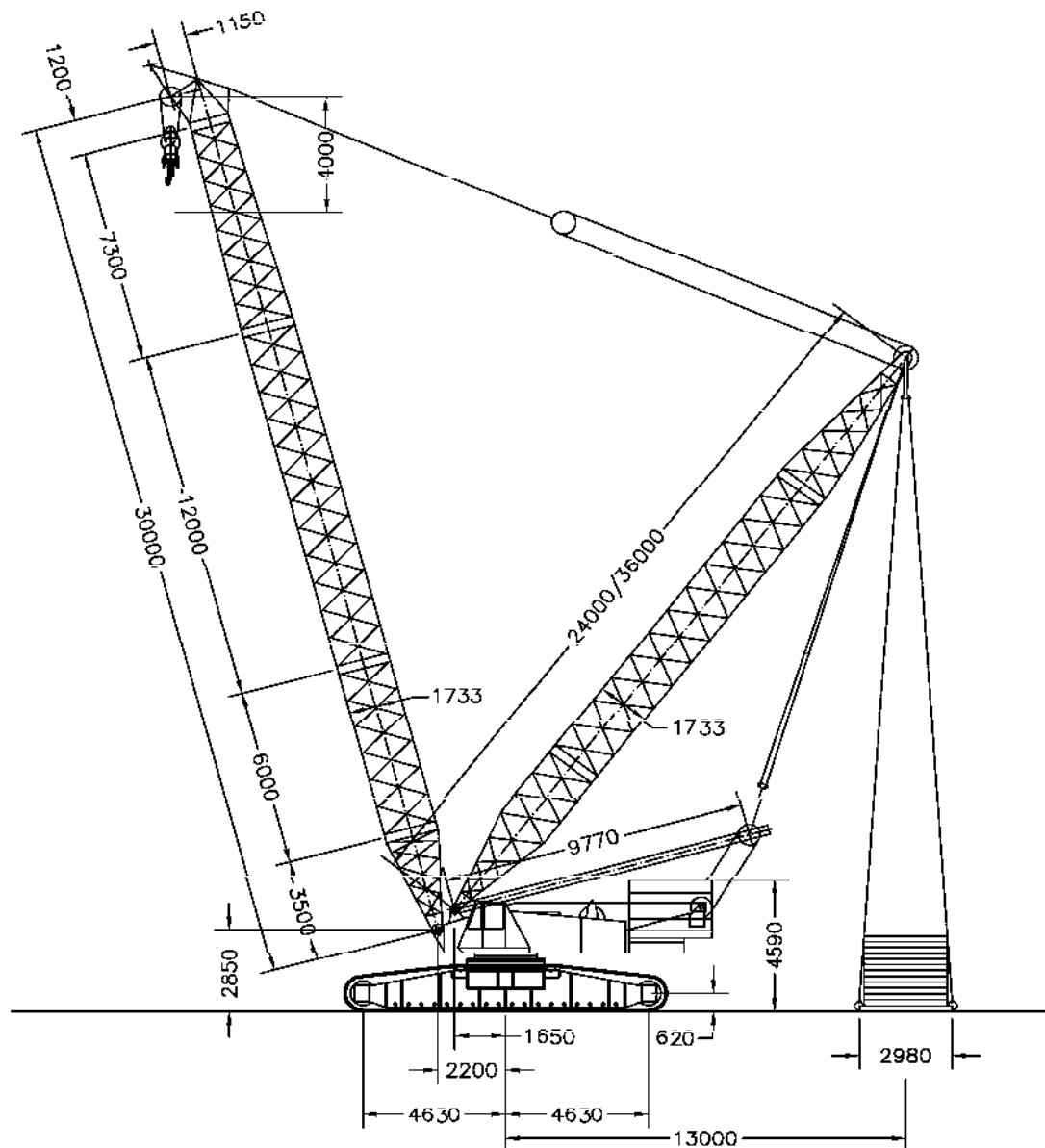
### DEMAG CC2000

400 tonnes crawler crane with superlift

## Crane body dimensions



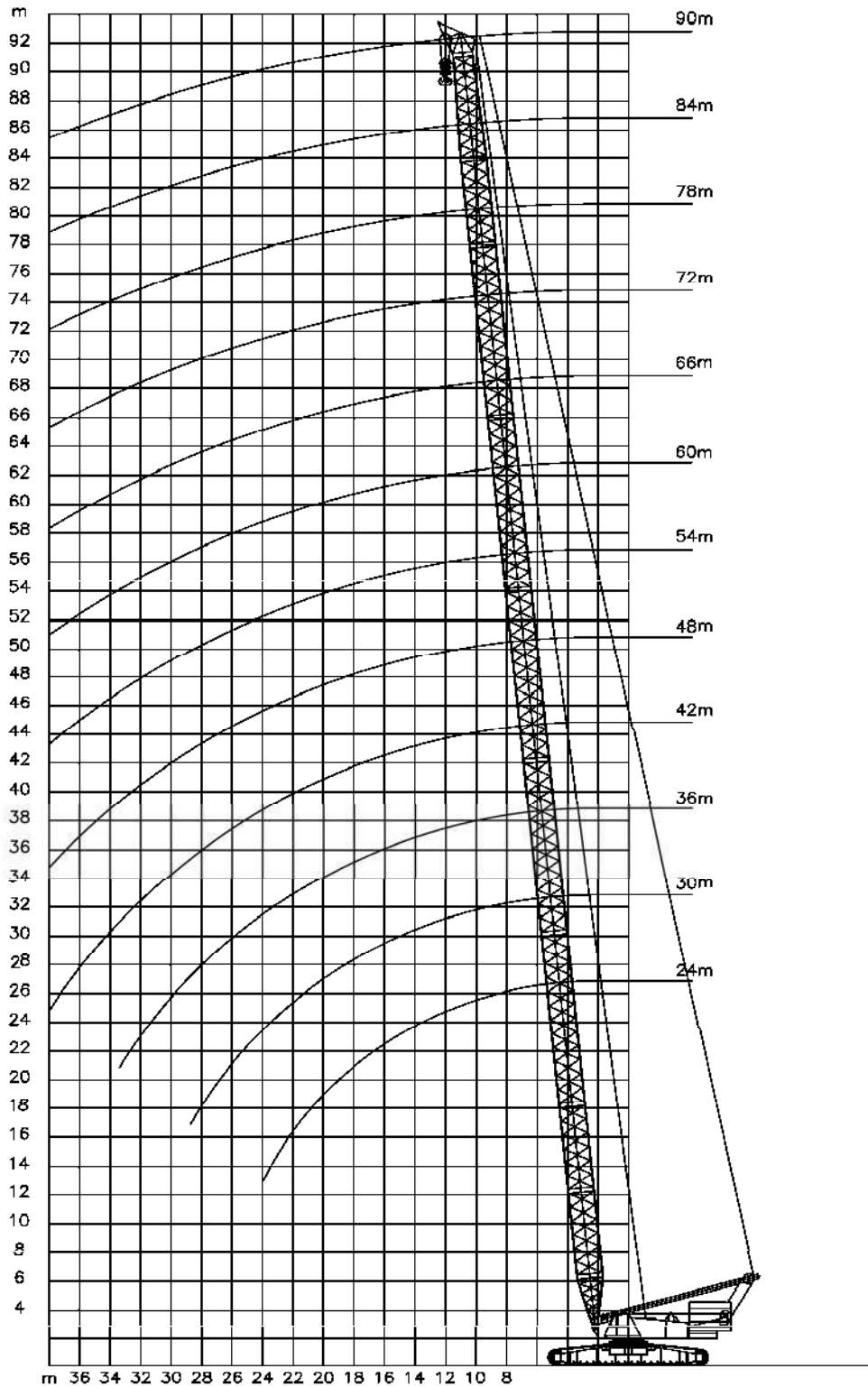
## Crane dimensions



### DEMAG CC2000

400 tonnes crawler crane with superlift

## Capacities on main boom



### DEMAG CC2000

400 tonnes crawler crane with superlift



# CC 2000

## Capacities on main boom

| CC  8.0 m |    | Lifting radius in metres |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 120t  |     | SH  |  |
|--------------------------------------------------------------------------------------------|----|--------------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------------------------------------------------------------------------------------|-----|-----|--|
|                                                                                            |    | 6                        | 7   | 8   | 9   | 10   | 12   | 14   | 16   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 34   | 38   | 42   | 46   | 50   | 54   | 58   | 62                                                                                       | 66  | 70  |  |
| Main boom in metres                                                                        | 12 | 400*                     | 284 | 252 | 221 | 194  | 144  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -                                                                                        | -   | -   |  |
|                                                                                            | 18 | 400*                     | 282 | 250 | 220 | 193  | 143  | 114  | 94.6 | 80.7 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -                                                                                        | -   | -   |  |
|                                                                                            | 24 | -                        | 280 | 249 | 219 | 192  | 143  | 113  | 93.7 | 79.6 | 69.1 | 61.0 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -                                                                                        | -   | -   |  |
|                                                                                            | 30 | -                        | 277 | 248 | 217 | 191  | 142  | 112  | 92.7 | 78.6 | 68.1 | 59.9 | 53.4 | 48.1 | 43.8 | -    | -    | -    | -    | -    | -    | -    | -    | -                                                                                        | -   | -   |  |
|                                                                                            | 36 | -                        | 235 | 217 | 202 | 188  | 141  | 111  | 91.9 | 77.8 | 67.2 | 59.0 | 52.4 | 47.1 | 42.7 | 39.0 | -    | -    | -    | -    | -    | -    | -    | -                                                                                        | -   | -   |  |
|                                                                                            | 42 | -                        | -   | 203 | 190 | 179  | 140  | 110  | 91.0 | 76.9 | 66.3 | 58.1 | 51.5 | 46.2 | 41.7 | 38.0 | 32.1 | 27.7 | -    | -    | -    | -    | -    | -                                                                                        | -   | -   |  |
|                                                                                            | 48 | -                        | -   | -   | 179 | 170  | 140  | 110  | 90.3 | 76.2 | 65.6 | 57.3 | 50.7 | 45.4 | 40.9 | 37.1 | 31.2 | 26.6 | 22.9 | -    | -    | -    | -    | -                                                                                        | -   | -   |  |
|                                                                                            | 54 | -                        | -   | -   | 158 | 151  | 137  | 109  | 89.8 | 75.6 | 64.9 | 56.7 | 50.1 | 44.7 | 40.2 | 36.4 | 30.4 | 25.7 | 22.0 | 19.0 | -    | -    | -    | -                                                                                        | -   | -   |  |
|                                                                                            | 60 | -                        | -   | -   | -   | 132  | 123  | 109  | 89.2 | 75.0 | 64.4 | 56.1 | 49.5 | 44.1 | 39.6 | 35.8 | 29.8 | 24.9 | 21.1 | 18.1 | 15.6 | 13.5 | -    | -                                                                                        | -   | -   |  |
|                                                                                            | 66 | -                        | -   | -   | -   | 109  | 102  | 96.0 | 88.8 | 74.5 | 63.9 | 55.6 | 49.0 | 43.5 | 39.0 | 35.2 | 29.0 | 24.2 | 20.4 | 17.3 | 14.8 | 12.6 | 10.8 | -                                                                                        | -   | -   |  |
|                                                                                            | 72 | -                        | -   | -   | -   | 90.0 | 83.8 | 78.5 | 73.2 | 68.8 | 63.4 | 55.1 | 48.5 | 43.0 | 38.5 | 34.7 | 28.2 | 23.3 | 19.5 | 16.4 | 13.7 | 11.5 | 9.6  | 8.1                                                                                      | -   | -   |  |
|                                                                                            | 78 | -                        | -   | -   | -   | 78.5 | 72.3 | 67.0 | 62.6 | 58.2 | 54.7 | 51.1 | 47.6 | 42.7 | 38.1 | 34.3 | 28.0 | 22.8 | 19.0 | 15.7 | 13.0 | 10.7 | 8.9  | 7.3                                                                                      | 5.9 | 4.7 |  |
|                                                                                            | 84 | -                        | -   | -   | -   | -    | 61.3 | 56.4 | 52.0 | 48.5 | 45.0 | 41.9 | 38.8 | 36.1 | 34.0 | 31.7 | 27.6 | 22.5 | 18.6 | 15.3 | 12.5 | 10.3 | 8.3  | 6.7                                                                                      | 5.3 | 4.1 |  |
|                                                                                            | 90 | -                        | -   | -   | -   | -    | 50.2 | 45.0 | 41.0 | 37.9 | 34.8 | 32.6 | 30.4 | 28.6 | 26.1 | 25.3 | 22.9 | 19.8 | 17.6 | 14.5 | 11.8 | 9.5  | 7.5  | 5.9                                                                                      | 4.5 | 3.2 |  |

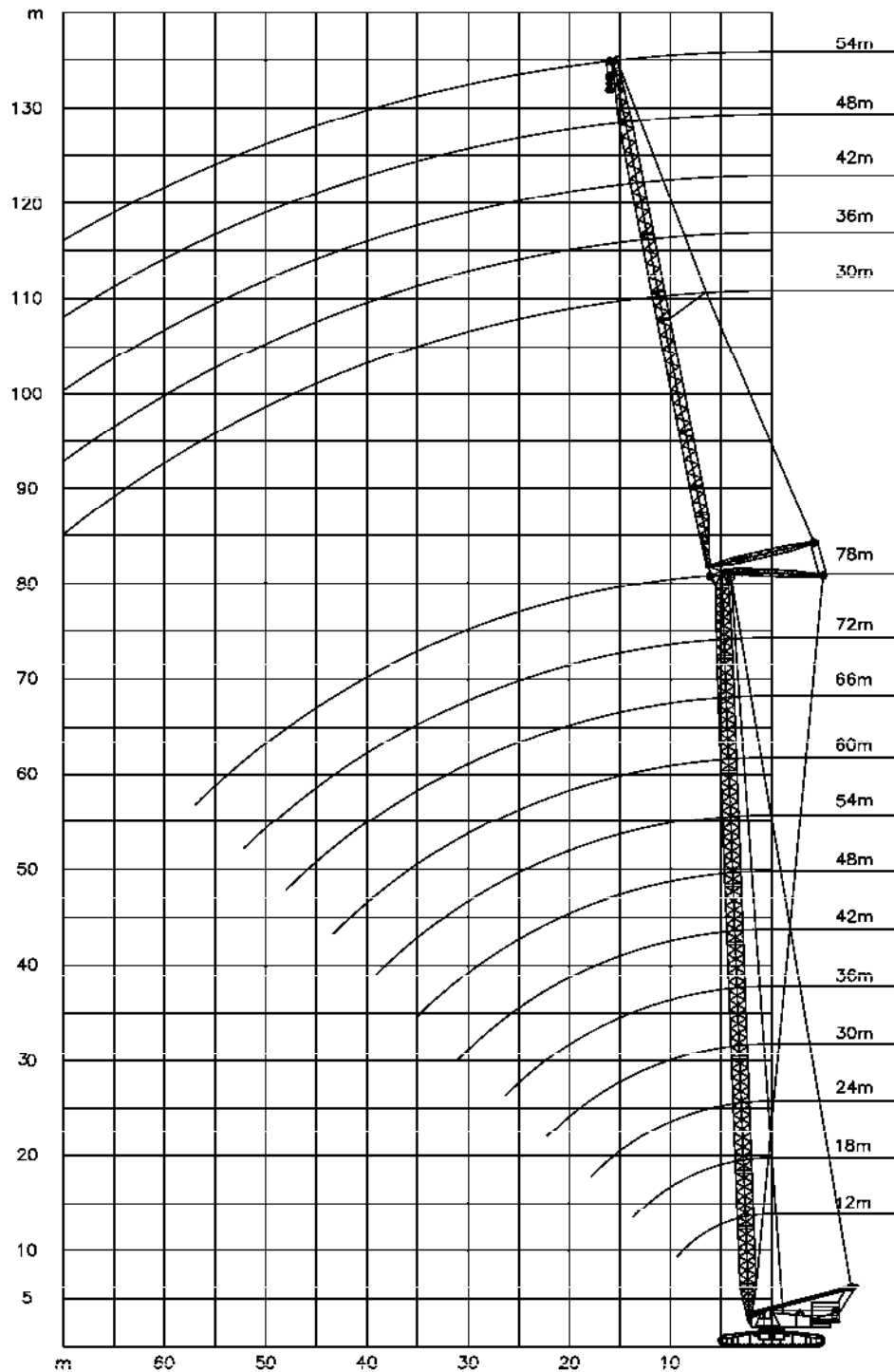
## Capacities on main boom

| CC  6.9 m |    | Lifting radius in metres |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     | 102t  |   | SH |  |
|----------------------------------------------------------------------------------------------|----|--------------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|--------------------------------------------------------------------------------------------|---|----|--|
|                                                                                              |    | 6                        | 7   | 8   | 9   | 10   | 12   | 14   | 16   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 34   | 38   | 42   | 46   | 50   | 54  | 58  | 62                                                                                         |   |    |  |
| Main boom in metres                                                                          | 12 | 200                      | 181 | 167 | 156 | 137  | 105  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -   | -   | -                                                                                          | - |    |  |
|                                                                                              | 18 | 200                      | 181 | 167 | 156 | 137  | 104  | 83.7 | 69.8 | 59.8 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -   | -   | -                                                                                          | - |    |  |
|                                                                                              | 24 | -                        | 181 | 167 | 156 | 136  | 103  | 82.9 | 69   | 58.9 | 51.6 | 45.4 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -   | -   | -                                                                                          | - |    |  |
|                                                                                              | 30 | -                        | 181 | 167 | 156 | 135  | 102  | 82.2 | 68.3 | 58.2 | 50.6 | 44.6 | 39.8 | 35.9 | 32.7 | -    | -    | -    | -    | -    | -    | -   | -   | -                                                                                          | - |    |  |
|                                                                                              | 36 | -                        | 181 | 167 | 156 | 135  | 102  | 81.6 | 67.6 | 57.5 | 49.8 | 43.9 | 39.0 | 35.1 | 31.8 | 29.1 | -    | -    | -    | -    | -    | -   | -   | -                                                                                          | - |    |  |
|                                                                                              | 42 | -                        | -   | 167 | 156 | 134  | 101  | 80.9 | 67.0 | 56.8 | 49.2 | 43.2 | 38.3 | 34.4 | 31.1 | 28.3 | 23.9 | 20.6 | -    | -    | -    | -   | -   | -                                                                                          | - |    |  |
|                                                                                              | 48 | -                        | -   | -   | 156 | 134  | 100  | 80.4 | 66.4 | 56.3 | 48.6 | 42.6 | 37.7 | 33.8 | 30.4 | 27.6 | 23.2 | 19.6 | 16.6 | -    | -    | -   | -   | -                                                                                          | - |    |  |
|                                                                                              | 54 | -                        | -   | -   | -   | 133  | 100  | 79.9 | 65.9 | 55.8 | 48.1 | 42.1 | 37.2 | 33.2 | 29.9 | 27.1 | 22.6 | 18.6 | 15.7 | 13.3 | -    | -   | -   | -                                                                                          | - |    |  |
|                                                                                              | 60 | -                        | -   | -   | -   | 120  | 100  | 79.4 | 65.4 | 55.2 | 47.5 | 41.5 | 36.6 | 32.6 | 29.3 | 26.5 | 21.6 | 17.8 | 14.8 | 12.3 | 10.2 | 8.6 | -   | -                                                                                          | - |    |  |
|                                                                                              | 66 | -                        | -   | -   | -   | 95.0 | 86.5 | 78.9 | 64.9 | 54.7 | 47.0 | 40.9 | 36.1 | 32.1 | 28.7 | 25.9 | 21.0 | 17.1 | 14.0 | 11.4 | 9.3  | 7.6 | 6.1 | -                                                                                          | - |    |  |
|                                                                                              | 72 | -                        | -   | -   | -   | 77.0 | 72.8 | 68.8 | 64.5 | 54.3 | 46.6 | 40.6 | 35.7 | 31.7 | 28.3 | 25.2 | 20.1 | 16.2 | 13.0 | 10.4 | 8.2  | 6.5 | 5.0 | 3.8                                                                                        |   |    |  |
|                                                                                              | 78 | -                        | -   | -   | -   | 65.0 | 60.0 | 56.7 | 52.9 | 49.9 | 46.0 | 39.9 | 35.0 | 31.0 | 27.7 | 24.7 | 19.6 | 15.5 | 12.3 | 9.7  | 7.5  | 5.7 | 4.2 | 3.0                                                                                        |   |    |  |

All capacities stated are in Metric tonnes and do not exceed 75% of tipping load

\* = Special Heavy lift equipment required

## Capacities on luffing jib with main boom at 88°



### DEMAG CC2000

400 tonnes crawler crane with superlift



# CC 2000

## Capacities on luffing jib with main boom at 88°

| CC  8.0 m |    | Lifting radius in metres |      |      |      |      |      |      |      |      |      |      |      |      |      | 120t |  SW |  |
|--------------------------------------------------------------------------------------------|----|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------------------------------------------------------------------------------|--|
|                                                                                            |    | 12                       | 14   | 16   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 34   | 38   | 42   | 46   | 50   | 54                                                                                     |  |
| 18m main boom                                                                              | 18 | 118                      | 112  | 94.0 | 77.0 | 67.5 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 24 | 111                      | 104  | 94.5 | 81.3 | 71.0 | 62.7 | 55.5 | 49.0 | -    | -    | -    | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 30 | -                        | 92.5 | 88.0 | 81.0 | 70.4 | 62.3 | 55.4 | 50.4 | 45.5 | 40.6 | -    | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 36 | -                        | 76.5 | 75.0 | 73.0 | 70.0 | 61.7 | 55.2 | 49.8 | 45.4 | 41.6 | 34.2 | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 42 | -                        | -    | 63.0 | 61.6 | 60.0 | 58.0 | 54.7 | 49.3 | 44.9 | 41.1 | 34.1 | 30.5 | 26.7 | -    | -    | -                                                                                      |  |
|                                                                                            | 48 | -                        | -    | -    | 50.0 | 49.0 | 48.0 | 47.0 | 46.0 | 44.0 | 40.8 | 34.8 | 30.2 | 26.6 | 23.0 | -    | -                                                                                      |  |
|                                                                                            | 54 | -                        | -    | -    | -    | 37.1 | 36.0 | 35.3 | 34.6 | 33.8 | 33.0 | 31.0 | 28.6 | 25.2 | 22.2 | 19.7 | 18.0                                                                                   |  |
| 24m main boom                                                                              | 18 | 118                      | 114  | 95.7 | 81.7 | 70.8 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 24 | 110                      | 105  | 95.1 | 81.1 | 70.6 | 62.4 | 55.9 | 50.0 | -    | -    | -    | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 30 | -                        | 90.5 | 87.5 | 80.8 | 70.2 | 62.1 | 55.5 | 50.0 | 45.8 | 42.1 | -    | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 36 | -                        | -    | 73.0 | 72.2 | 69.8 | 61.6 | 55.0 | 49.7 | 45.2 | 41.5 | 35.5 | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 42 | -                        | -    | 60.0 | 59.5 | 58.7 | 57.8 | 54.7 | 49.3 | 44.9 | 41.1 | 35.1 | 30.5 | 26.5 | -    | -    | -                                                                                      |  |
|                                                                                            | 48 | -                        | -    | -    | 48.0 | 47.2 | 46.8 | 46.2 | 45.2 | 44.0 | 40.9 | 34.8 | 30.2 | 26.5 | 23.5 | -    | -                                                                                      |  |
|                                                                                            | 54 | -                        | -    | -    | -    | 38.1 | 37.0 | 36.3 | 35.6 | 34.8 | 34.0 | 32.0 | 29.6 | 26.2 | 23.2 | 19.7 | 18.0                                                                                   |  |
| 30m main boom                                                                              | 18 | 118                      | 115  | 95.5 | 81.5 | 71.0 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 24 | 110                      | 105  | 95.0 | 81.0 | 70.5 | 62.3 | 55.8 | 50.5 | -    | -    | -    | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 30 | -                        | 86.2 | 84.2 | 80.7 | 70.2 | 62.0 | 55.5 | 50.2 | 45.7 | 42.0 | -    | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 36 | -                        | -    | 70.0 | 69.0 | 68.0 | 61.4 | 54.9 | 49.5 | 46.1 | 41.3 | 35.4 | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 42 | -                        | -    | 58.0 | 57.5 | 56.8 | 56.0 | 54.4 | 49.1 | 44.6 | 40.8 | 34.8 | 30.3 | 26.7 | -    | -    | -                                                                                      |  |
|                                                                                            | 48 | -                        | -    | -    | 47.0 | 46.4 | 46.0 | 45.5 | 45.0 | 44.0 | 40.7 | 34.7 | 30.1 | 26.5 | 23.5 | -    | -                                                                                      |  |
|                                                                                            | 54 | -                        | -    | -    | -    | 37.5 | 36.6 | 36.0 | 35.3 | 34.7 | 34.0 | 32.0 | 29.5 | 26.1 | 23.1 | 20.7 | 18.2                                                                                   |  |
| 36m main boom                                                                              | 18 | -                        | 110  | 96.2 | 81.2 | 70.7 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 24 | -                        | 97.5 | 94.7 | 80.7 | 70.3 | 62.1 | 55.6 | 50.3 | -    | -    | -    | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 30 | -                        | 81.5 | 79.5 | 77.5 | 70.0 | 61.8 | 55.3 | 50.0 | 45.6 | 41.8 | -    | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 36 | -                        | -    | 65.4 | 64.2 | 63.3 | 61.2 | 54.7 | 49.4 | 44.9 | 41.2 | 35.2 | 30.7 | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 42 | -                        | -    | 53.0 | 53.0 | 53.0 | 52.3 | 51.5 | 48.9 | 44.4 | 40.7 | 34.7 | 30.1 | 26.6 | -    | -    | -                                                                                      |  |
|                                                                                            | 48 | -                        | -    | -    | 43.0 | 42.8 | 42.3 | 41.8 | 41.1 | 40.3 | 39.3 | 34.6 | 30.0 | 26.4 | 22.8 | -    | -                                                                                      |  |
|                                                                                            | 54 | -                        | -    | -    | -    | 35.0 | 35.0 | 35.0 | 34.7 | 34.0 | 33.2 | 31.3 | 29.2 | 26.0 | 22.8 | 20.7 | 18.2                                                                                   |  |
| 42m main boom                                                                              | 24 | 92.0                     | 90.3 | 88.8 | 80.6 | 70.2 | 62.0 | 55.5 | 50.2 | -    | -    | -    | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 30 | -                        | 74.4 | 72.7 | 71.0 | 69.0 | 61.8 | 55.3 | 49.9 | 45.5 | 41.8 | -    | -    | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 36 | -                        | -    | 61.0 | 60.0 | 59.0 | 57.8 | 54.7 | 49.4 | 44.9 | 41.2 | 35.2 | 30.7 | -    | -    | -    | -                                                                                      |  |
|                                                                                            | 42 | -                        | -    | -    | 49.0 | 48.7 | 48.2 | 47.3 | 46.4 | 44.5 | 40.7 | 34.7 | 30.2 | 26.6 | -    | -    | -                                                                                      |  |
|                                                                                            | 48 | -                        | -    | -    | 41.0 | 40.6 | 40.0 | 39.6 | 39.0 | 38.3 | 37.5 | 34.5 | 29.9 | 26.3 | 23.4 | 21.1 | -                                                                                      |  |
|                                                                                            | 54 | -                        | -    | -    | -    | 33.2 | 32.6 | 32.1 | 31.5 | 31.0 | 30.6 | 29.5 | 28.1 | 25.9 | 23.0 | 20.6 | 18.2                                                                                   |  |
|                                                                                            | 54 | -                        | -    | -    | -    | 31.0 | 30.8 | 30.6 | 30.4 | 30.2 | 30.0 | 29.2 | 28.0 | 25.8 | 22.9 | 20.5 | 18.2                                                                                   |  |

All capacities stated are in Metric tonnes and do not exceed 75% of tipping load

**DEMAG CC2000**

400 tonnes crawler crane with superlift



# CC 2000

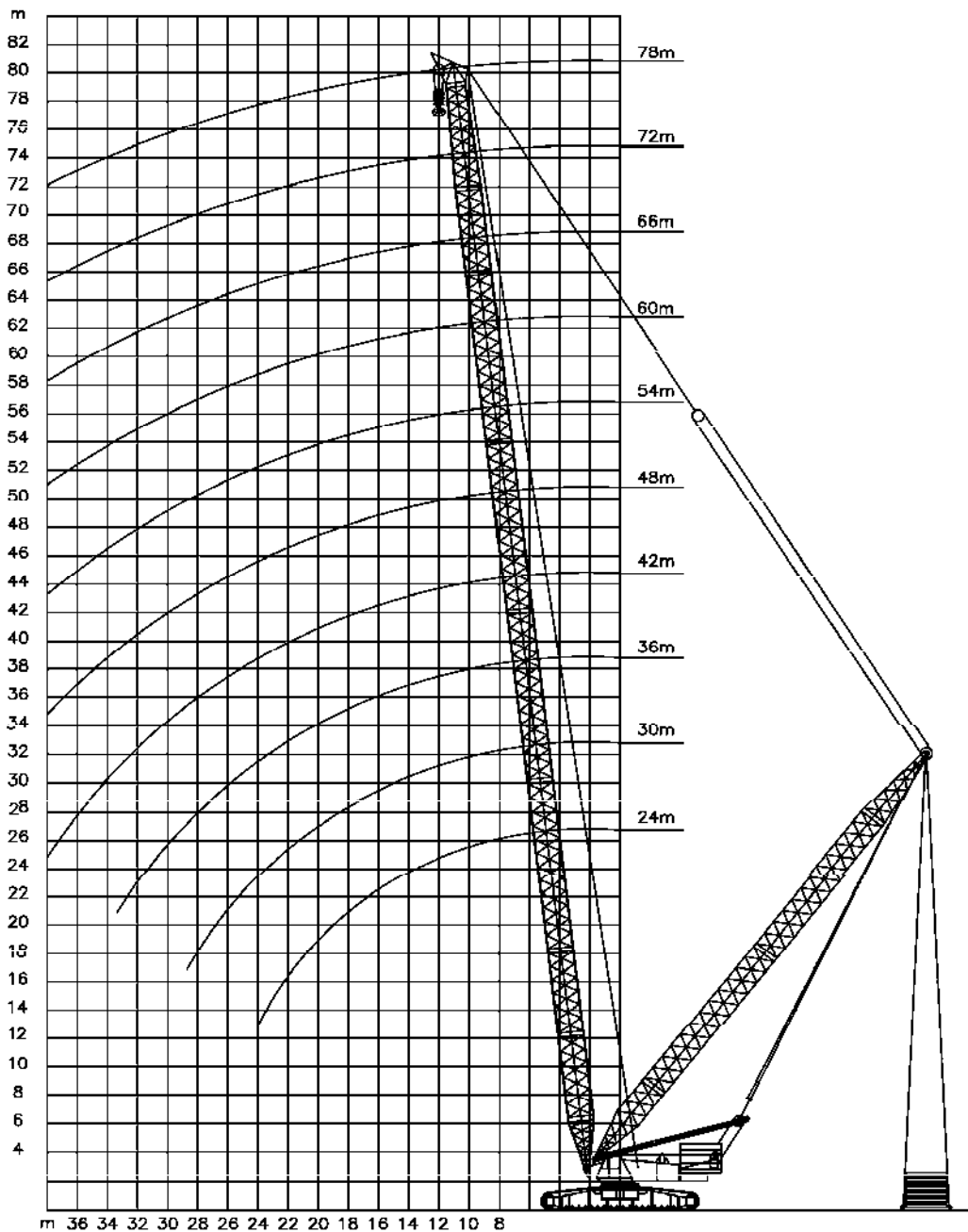
| Capacities on luffing jib with main boom at 88°                                            |               |                          |      |      |      |      |      |      |      |      |      |      |      |      |      |                                                                                          |      |      |  |
|--------------------------------------------------------------------------------------------|---------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------------------------------------------------------------------------------------|------|------|--|
| CC  8.0 m |               | Lifting radius in metres |      |      |      |      |      |      |      |      |      |      |      |      |      | 120t  |      | SW   |  |
| 54m main boom                                                                              | Jib in metres | 12                       | 14   | 16   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 34   | 38   | 42   | 46   | 50                                                                                       | 54   |      |  |
|                                                                                            | 24            | 71.5                     | 70.5 | 69.0 | 65.0 | 61.7 | 58.3 | 55.0 | 49.9 | -    | -    | -    | -    | -    | -    | -                                                                                        | -    |      |  |
|                                                                                            | 30            | -                        | 58.0 | 57.6 | 57.0 | 55.6 | 54.2 | 52.3 | 49.7 | 45.3 | 41.6 | -    | -    | -    | -    | -                                                                                        | -    |      |  |
|                                                                                            | 36            | -                        | -    | 49.0 | 48.6 | 47.9 | 47.0 | 46.0 | 45.0 | 44.0 | 41.0 | 35.1 | 30.5 | -    | -    | -                                                                                        | -    |      |  |
|                                                                                            | 42            | -                        | -    | -    | 41.0 | 40.8 | 40.4 | 40.1 | 39.6 | 38.8 | 37.9 | 34.6 | 30.1 | 26.5 | -    | -                                                                                        | -    |      |  |
|                                                                                            | 48            | -                        | -    | -    | 34.7 | 34.3 | 33.9 | 33.6 | 33.3 | 33.0 | 32.6 | 31.3 | 29.5 | 26.2 | 23.4 | 21.0                                                                                     | -    |      |  |
|                                                                                            |               | 54                       | -    | -    | -    | -    | 28.7 | 28.5 | 28.4 | 28.3 | 28.0 | 27.8 | 27.1 | 26.2 | 25.0 | 22.6                                                                                     | 20.2 | 18.2 |  |
| 60m main boom                                                                              | Jib in metres | 12                       | 14   | 16   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 34   | 38   | 42   | 46   | 50                                                                                       | 54   |      |  |
|                                                                                            | 30            | -                        | 53.0 | 51.8 | 50.7 | 49.8 | 48.9 | 47.9 | 46.7 | 45.3 | -    | -    | -    | -    | -    | -                                                                                        | -    |      |  |
|                                                                                            | 36            | -                        | -    | 44.5 | 43.5 | 42.5 | 41.5 | 40.5 | 39.8 | 39.1 | 38.3 | 35.1 | 30.5 | -    | -    | -                                                                                        | -    |      |  |
|                                                                                            | 42            | -                        | -    | -    | 36.0 | 35.8 | 35.5 | 35.1 | 34.7 | 34.3 | 33.9 | 32.6 | 29.9 | 26.4 | -    | -                                                                                        | -    |      |  |
|                                                                                            | 48            | -                        | -    | -    | -    | 31.0 | 30.8 | 30.6 | 30.3 | 30.1 | 29.7 | 33.0 | 29.8 | 26.2 | 23.3 | 20.9                                                                                     | -    |      |  |
|                                                                                            | 54            | -                        | -    | -    | -    | 26.2 | 26.0 | 25.8 | 25.7 | 25.5 | 25.3 | 24.8 | 24.2 | 23.4 | 22.4 | 20.2                                                                                     | 18.2 |      |  |
| 66m main boom                                                                              | Jib in metres | 12                       | 14   | 16   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 34   | 38   | 42   | 46   | 50                                                                                       | 54   |      |  |
|                                                                                            | 30            | -                        | 46.5 | 45.7 | 44.4 | 42.9 | 41.5 | 40.3 | 38.9 | 37.4 | 36.0 | 33.5 | -    | -    | -    | -                                                                                        | -    |      |  |
|                                                                                            | 36            | -                        | -    | 38.5 | 38.1 | 37.4 | 36.7 | 35.8 | 34.6 | 33.6 | 32.5 | 30.5 | 28.3 | -    | -    | -                                                                                        | -    |      |  |
|                                                                                            | 42            | -                        | -    | -    | 33.0 | 32.8 | 32.5 | 32.0 | 31.4 | 30.7 | 30.0 | 28.4 | 26.4 | 24.5 | -    | -                                                                                        | -    |      |  |
|                                                                                            | 48            | -                        | -    | -    | -    | 28.0 | 27.8 | 27.5 | 27.2 | 26.8 | 26.4 | 25.3 | 24.1 | 22.9 | 21.6 | 20.2                                                                                     | -    |      |  |
|                                                                                            | 54            | -                        | -    | -    | -    | -    | 23.0 | 23.0 | 22.9 | 22.7 | 22.5 | 21.9 | 21.2 | 20.4 | 19.5 | 18.5                                                                                     | 17.4 |      |  |
| 72m main boom                                                                              | Jib in metres | 12                       | 14   | 16   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 34   | 38   | 42   | 46   | 50                                                                                       | 54   |      |  |
|                                                                                            | 30            | -                        | 39.0 | 38.6 | 38.1 | 37.5 | 37.0 | 36.4 | 35.8 | 35.2 | 34.6 | 33.3 | -    | -    | -    | -                                                                                        | -    |      |  |
|                                                                                            | 36            | -                        | -    | 34.0 | 33.9 | 33.6 | 33.2 | 32.6 | 32.0 | 31.4 | 30.5 | 29.5 | 28.2 | -    | -    | -                                                                                        | -    |      |  |
|                                                                                            | 42            | -                        | -    | -    | 29.0 | 28.5 | 28.0 | 27.5 | 27.0 | 26.5 | 26.0 | 25.5 | 25.0 | 24.5 | -    | -                                                                                        | -    |      |  |
|                                                                                            | 48            | -                        | -    | -    | -    | 24.4 | 24.1 | 23.9 | 23.7 | 23.5 | 23.3 | 22.9 | 22.5 | 22.1 | 21.7 | 21.3                                                                                     | -    |      |  |
|                                                                                            | 54            | -                        | -    | -    | -    | -    | 20.2 | 20.1 | 20.0 | 20.0 | 20.0 | 19.8 | 19.4 | 19.0 | 18.4 | 17.9                                                                                     | 17.3 |      |  |
| 78m main boom                                                                              | Jib in metres | 12                       | 14   | 16   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 34   | 38   | 42   | 46   | 50                                                                                       | 54   |      |  |
|                                                                                            | 30            | -                        | -    | 33.5 | 33.1 | 32.6 | 32.2 | 31.7 | 30.9 | 30.2 | 29.1 | 28.0 | -    | -    | -    | -                                                                                        | -    |      |  |
|                                                                                            | 36            | -                        | -    | 29.0 | 28.8 | 28.4 | 28.1 | 27.5 | 27.1 | 26.5 | 25.6 | 24.5 | 23.3 | -    | -    | -                                                                                        | -    |      |  |
|                                                                                            | 42            | -                        | -    | -    | 24.5 | 24.3 | 24.0 | 23.8 | 23.4 | 23.0 | 22.5 | 21.8 | 21.0 | 20.1 | -    | -                                                                                        | -    |      |  |
|                                                                                            | 48            | -                        | -    | -    | -    | 21.0 | 20.9 | 20.8 | 20.7 | 20.5 | 20.3 | 19.8 | 19.2 | 18.5 | 17.7 | 16.9                                                                                     | -    |      |  |
|                                                                                            | 54            | -                        | -    | -    | -    | -    | 17.7 | 17.7 | 17.6 | 17.5 | 17.4 | 17.0 | 16.6 | 16.1 | 15.5 | 14.8                                                                                     | 14.1 |      |  |

All capacities stated are in Metric tonnes and do not exceed 75% of tipping load

**DEMAG CC2000**

400 tonnes crawler crane with superlift

## Capacities on main boom with superlift attached



### DEMAG CC2000

400 tonnes crawler crane with superlift



# CC 2000

## Capacities on main boom with superlift attached

| CC  8.0 m |                  | Lifting radius in metres |     |     |     |     |     |     |     |     |     | 120t  |     | SSL  |     |    |    |    |  |  |
|--------------------------------------------------------------------------------------------|------------------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------|-----|----|----|----|--|--|
| 24m main boom                                                                              | Superlift weight | 9                        | 10  | 12  | 14  | 16  | 18  | 20  | 22  |     |     |                                                                                          |     |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 0                        | 219 | 195 | 158 | 125 | 103 | 88  | 76  | 67  |     |                                                                                          |     |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 40                       | 254 | 230 | 189 | 160 | 139 | 122 | 106 | 94  |     |                                                                                          |     |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 70                       | 285 | 257 | 216 | 184 | 159 | 140 | 125 | 113 |     |                                                                                          |     |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 100                      | 300 | 285 | 239 | 205 | 180 | 159 | 142 | 128 |     |                                                                                          |     |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 130                      | -   | 300 | 262 | 226 | 198 | 176 | 158 | 133 |     |                                                                                          |     |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 145                      | -   | -   | 274 | 236 | 207 | 184 | 159 | -   |     |                                                                                          |     |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 160                      | -   | -   | 286 | 246 | 215 | 189 | -   | -   |     |                                                                                          |     |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 175                      | -   | -   | 300 | 267 | 227 | 189 | -   | -   |     |                                                                                          |     |                                                                                         |     |    |    |    |  |  |
| 30m main boom                                                                              | Superlift weight | 9                        | 10  | 12  | 14  | 16  | 18  | 20  | 22  | 24  | 26  | 28                                                                                       |     |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 0                        | 217 | 191 | 156 | 124 | 102 | 86  | 74  | 65  | 58  | 52                                                                                       | 47  |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 40                       | 252 | 227 | 187 | 158 | 136 | 120 | 105 | 93  | 83  | 75                                                                                       | 68  |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 70                       | 282 | 255 | 213 | 182 | 157 | 138 | 123 | 111 | 101 | 92                                                                                       | 84  |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 100                      | 290 | 283 | 236 | 203 | 178 | 156 | 140 | 126 | 115 | 105                                                                                      | 97  |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 130                      | -   | 290 | 260 | 223 | 195 | 173 | 156 | 140 | 128 | 117                                                                                      | 106 |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 145                      | -   | -   | 271 | 233 | 204 | 181 | 163 | 148 | 135 | 123                                                                                      | 106 |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 160                      | -   | -   | 283 | 243 | 213 | 190 | 170 | 153 | 141 | 123                                                                                      | -   |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 175                      | -   | -   | -   | 253 | 222 | 197 | 177 | 161 | 142 | -                                                                                        | -   |                                                                                         |     |    |    |    |  |  |
| 190                                                                                        | -                | -                        | -   | -   | 231 | 205 | 185 | 164 | -   | -   | -   |                                                                                          |     |                                                                                         |     |    |    |    |  |  |
| 36m main boom                                                                              | Superlift weight | 9                        | 10  | 12  | 14  | 16  | 18  | 20  | 22  | 24  | 26  | 28                                                                                       | 30  |                                                                                         |     |    |    |    |  |  |
|                                                                                            |                  | 0                        | 202 | 188 | 156 | 124 | 102 | 86  | 74  | 65  | 58  | 52                                                                                       | 47  | 43                                                                                      |     |    |    |    |  |  |
|                                                                                            |                  | 40                       | 250 | 227 | 187 | 158 | 136 | 120 | 105 | 92  | 82  | 74                                                                                       | 67  | 62                                                                                      |     |    |    |    |  |  |
|                                                                                            |                  | 70                       | 260 | 255 | 213 | 182 | 157 | 138 | 123 | 110 | 100 | 91                                                                                       | 82  | 76                                                                                      |     |    |    |    |  |  |
|                                                                                            |                  | 100                      | -   | 260 | 236 | 203 | 178 | 156 | 140 | 126 | 115 | 105                                                                                      | 97  | 90                                                                                      |     |    |    |    |  |  |
|                                                                                            |                  | 130                      | -   | -   | 260 | 223 | 195 | 173 | 156 | 140 | 128 | 117                                                                                      | 109 | 100                                                                                     |     |    |    |    |  |  |
|                                                                                            |                  | 145                      | -   | -   | -   | 230 | 202 | 181 | 162 | 146 | 134 | 123                                                                                      | 114 | 105                                                                                     |     |    |    |    |  |  |
|                                                                                            |                  | 160                      | -   | -   | -   | 240 | 210 | 190 | 170 | 153 | 140 | 130                                                                                      | 120 | 111                                                                                     |     |    |    |    |  |  |
|                                                                                            |                  | 175                      | -   | -   | -   | -   | 220 | 196 | 177 | 160 | 147 | 136                                                                                      | 126 | 112                                                                                     |     |    |    |    |  |  |
| 190                                                                                        | -                | -                        | -   | -   | -   | 205 | 185 | 167 | 153 | 141 | 126 | -                                                                                        |     |                                                                                         |     |    |    |    |  |  |
| 48m main boom                                                                              | Superlift weight | 9                        | 10  | 12  | 14  | 16  | 18  | 20  | 22  | 24  | 26  | 28                                                                                       | 30  | 34                                                                                      | 38  | 42 |    |    |  |  |
|                                                                                            |                  | 0                        | 190 | 180 | 154 | 122 | 100 | 84  | 73  | 64  | 56  | 50                                                                                       | 45  | 41                                                                                      | 35  | 29 | 26 |    |  |  |
|                                                                                            |                  | 40                       | -   | 190 | 188 | 156 | 133 | 118 | 103 | 90  | 80  | 72                                                                                       | 65  | 60                                                                                      | 51  | 44 | 38 |    |  |  |
|                                                                                            |                  | 70                       | -   | -   | -   | 180 | 155 | 136 | 119 | 109 | 99  | 89                                                                                       | 81  | 74                                                                                      | 63  | 54 | 48 |    |  |  |
|                                                                                            |                  | 100                      | -   | -   | -   | 188 | 175 | 155 | 137 | 124 | 112 | 103                                                                                      | 94  | 88                                                                                      | 75  | 65 | 57 |    |  |  |
|                                                                                            |                  | 130                      | -   | -   | -   | -   | 187 | 172 | 153 | 139 | 125 | 113                                                                                      | 106 | 99                                                                                      | 86  | 76 | 67 |    |  |  |
|                                                                                            |                  | 145                      | -   | -   | -   | -   | -   | 179 | 161 | 146 | 133 | 122                                                                                      | 112 | 104                                                                                     | 91  | 80 | 72 |    |  |  |
|                                                                                            |                  | 160                      | -   | -   | -   | -   | -   | 187 | 167 | 153 | 139 | 128                                                                                      | 118 | 110                                                                                     | 96  | 85 | 76 |    |  |  |
|                                                                                            |                  | 175                      | -   | -   | -   | -   | -   | -   | 175 | 159 | 145 | 134                                                                                      | 124 | 115                                                                                     | 101 | 89 | 77 |    |  |  |
| 190                                                                                        | -                | -                        | -   | -   | -   | -   | 180 | 166 | 151 | 139 | 128 | 120                                                                                      | 105 | 92                                                                                      | -   |    |    |    |  |  |
| 54m main boom                                                                              | Superlift weight | 9                        | 10  | 12  | 14  | 16  | 18  | 20  | 22  | 24  | 26  | 28                                                                                       | 30  | 34                                                                                      | 38  | 42 | 46 |    |  |  |
|                                                                                            |                  | 0                        | -   | 156 | 127 | 103 | 88  | 74  | 64  | 56  | 49  | 44                                                                                       | 40  | 36                                                                                      | 30  | 25 | 22 | 19 |  |  |
|                                                                                            |                  | 40                       | -   | -   | 160 | 138 | 123 | 103 | 90  | 80  | 71  | 64                                                                                       | 57  | 52                                                                                      | 44  | 38 | 33 | 29 |  |  |
|                                                                                            |                  | 70                       | -   | -   | -   | 159 | 138 | 122 | 107 | 96  | 86  | 78                                                                                       | 71  | 65                                                                                      | 55  | 47 | 42 | 37 |  |  |
|                                                                                            |                  | 100                      | -   | -   | -   | -   | 158 | 140 | 125 | 115 | 103 | 93                                                                                       | 82  | 77                                                                                      | 66  | 57 | 50 | 44 |  |  |
| 130                                                                                        | -                | -                        | -   | -   | -   | -   | 142 | 128 | 117 | 106 | 97  | 87                                                                                       | 74  | 64                                                                                      | 57  | 51 |    |    |  |  |

All capacities stated are in Metric tonnes and do not exceed 75% of tipping load

**DEMAG CC2000**

400 tonnes crawler crane with superlift



# CC 2000

| Capacities on main boom with superlift attached                                            |                  |                          |    |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |                                                                                          |    |                                                                                         |  |  |  |  |
|--------------------------------------------------------------------------------------------|------------------|--------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|------------------------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------------|--|--|--|--|
| CC  8.0 m |                  | Lifting radius in metres |    |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    | 120t  |    | SSL  |  |  |  |  |
|                                                                                            |                  | 9                        | 10 | 12  | 14  | 16  | 18  | 20  | 22  | 24  | 26  | 28  | 30  | 34 | 38 | 42 | 46 | 50 | 54 |    |    |                                                                                          |    |                                                                                         |  |  |  |  |
| 60m main boom                                                                              | Superlift weight | 0                        | -  | 132 | 123 | 114 | 102 | 86  | 74  | 65  | 57  | 51  | 46  | 41 | 34 | 29 | 25 | 22 | 19 | 17 |    |                                                                                          |    |                                                                                         |  |  |  |  |
|                                                                                            |                  | 40                       | -  | 135 | 134 | 133 | 130 | 116 | 103 | 91  | 81  | 73  | 66  | 60 | 51 | 43 | 38 | 33 | 30 | 27 |    |                                                                                          |    |                                                                                         |  |  |  |  |
|                                                                                            |                  | 70                       | -  | -   | -   | -   | 132 | 131 | 120 | 108 | 97  | 89  | 81  | 74 | 63 | 54 | 47 | 42 | 38 | 34 |    |                                                                                          |    |                                                                                         |  |  |  |  |
|                                                                                            |                  | 100                      | -  | -   | -   | -   | -   | -   | 130 | 123 | 112 | 102 | 93  | 86 | 75 | 65 | 57 | 51 | 45 | 39 |    |                                                                                          |    |                                                                                         |  |  |  |  |
|                                                                                            |                  | 130                      | -  | -   | -   | -   | -   | -   | -   | 129 | 125 | 114 | 105 | 97 | 82 | 71 | 62 | 54 | 47 | 42 |    |                                                                                          |    |                                                                                         |  |  |  |  |
|                                                                                            |                  | 9                        | 10 | 12  | 14  | 16  | 18  | 20  | 22  | 24  | 26  | 28  | 30  | 34 | 38 | 42 | 46 | 50 | 54 | 58 |    |                                                                                          |    |                                                                                         |  |  |  |  |
| 66m main boom                                                                              | Superlift weight | 0                        | -  | 109 | 109 | 96  | 91  | 85  | 73  | 64  | 56  | 50  | 45  | 40 | 33 | 28 | 24 | 20 | 18 | 15 | 13 |                                                                                          |    |                                                                                         |  |  |  |  |
|                                                                                            |                  | 40                       | -  | -   | -   | -   | 109 | 103 | 96  | 90  | 80  | 72  | 65  | 59 | 49 | 42 | 37 | 32 | 28 | 25 | 22 |                                                                                          |    |                                                                                         |  |  |  |  |
|                                                                                            |                  | 70                       | -  | -   | -   | -   | -   | 109 | 106 | 93  | 88  | 80  | 73  | 62 | 53 | 46 | 41 | 36 | 32 | 29 |    |                                                                                          |    |                                                                                         |  |  |  |  |
|                                                                                            |                  | 100                      | -  | -   | -   | -   | -   | -   | 109 | 109 | 96  | 91  | 85  | 73 | 64 | 56 | 49 | 44 | 40 | 36 |    |                                                                                          |    |                                                                                         |  |  |  |  |
|                                                                                            |                  | 130                      | -  | -   | -   | -   | -   | -   | -   | -   | -   | 109 | 104 | 96 | 83 | 72 | 63 | 55 | 49 | -  | -  |                                                                                          |    |                                                                                         |  |  |  |  |
|                                                                                            |                  | 9                        | 10 | 12  | 14  | 16  | 18  | 20  | 22  | 24  | 26  | 28  | 30  | 34 | 38 | 42 | 46 | 50 | 54 | 58 | 62 |                                                                                          |    |                                                                                         |  |  |  |  |
| 72m main boom                                                                              | Superlift weight | 0                        | -  | 92  | 92  | 91  | 91  | 85  | 73  | 64  | 56  | 50  | 45  | 40 | 33 | 28 | 24 | 20 | 18 | 15 | 13 | 11                                                                                       |    |                                                                                         |  |  |  |  |
|                                                                                            |                  | 40                       | -  | -   | -   | -   | -   | 91  | 90  | 90  | 80  | 72  | 65  | 59 | 49 | 42 | 37 | 32 | 28 | 25 | 22 | 20                                                                                       |    |                                                                                         |  |  |  |  |
|                                                                                            |                  | 70                       | -  | -   | -   | -   | -   | -   | -   | 90  | 88  | 80  | 73  | 62 | 53 | 46 | 41 | 36 | 32 | 29 | 26 |                                                                                          |    |                                                                                         |  |  |  |  |
|                                                                                            |                  | 100                      | -  | -   | -   | -   | -   | -   | -   | -   | 90  | 89  | 84  | 72 | 63 | 56 | 49 | 44 | 40 | 36 | 33 |                                                                                          |    |                                                                                         |  |  |  |  |
|                                                                                            |                  | 130                      | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | 89 | 83 | 72 | 64 | 57 | 50 | 45 | 40 | 36                                                                                       |    |                                                                                         |  |  |  |  |
|                                                                                            |                  | 9                        | 10 | 12  | 14  | 16  | 18  | 20  | 22  | 24  | 26  | 28  | 30  | 34 | 38 | 42 | 46 | 50 | 54 | 58 | 62 | 66                                                                                       | 70 |                                                                                         |  |  |  |  |
| 78m main boom                                                                              | Superlift weight | 0                        | -  | -   | 78  | 77  | 76  | 76  | 72  | 63  | 55  | 49  | 44  | 40 | 33 | 27 | 23 | 20 | 17 | 14 | 12 | 10                                                                                       | 9  | 8                                                                                       |  |  |  |  |
|                                                                                            |                  | 40                       | -  | -   | -   | -   | -   | -   | -   | 74  | 74  | 71  | 64  | 58 | 47 | 41 | 36 | 31 | 27 | 24 | 22 | 19                                                                                       | 17 | 15                                                                                      |  |  |  |  |
|                                                                                            |                  | 70                       | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | 73  | 72 | 61 | 52 | 45 | 40 | 35 | 32 | 28 | 26                                                                                       | 23 | 21                                                                                      |  |  |  |  |
|                                                                                            |                  | 100                      | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -  | 70 | 63 | 55 | 49 | 43 | 39 | 35 | 32                                                                                       | 29 | 26                                                                                      |  |  |  |  |
|                                                                                            |                  | 130                      | -  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -  | -  | 66 | 62 | 57 | 50 | 45 | 40 | 36                                                                                       | 33 | 30                                                                                      |  |  |  |  |

All capacities stated are in Metric tonnes and do not exceed 75% of tipping load