

# 35 TON ALL TERRAIN CRANE

Demag AC 35



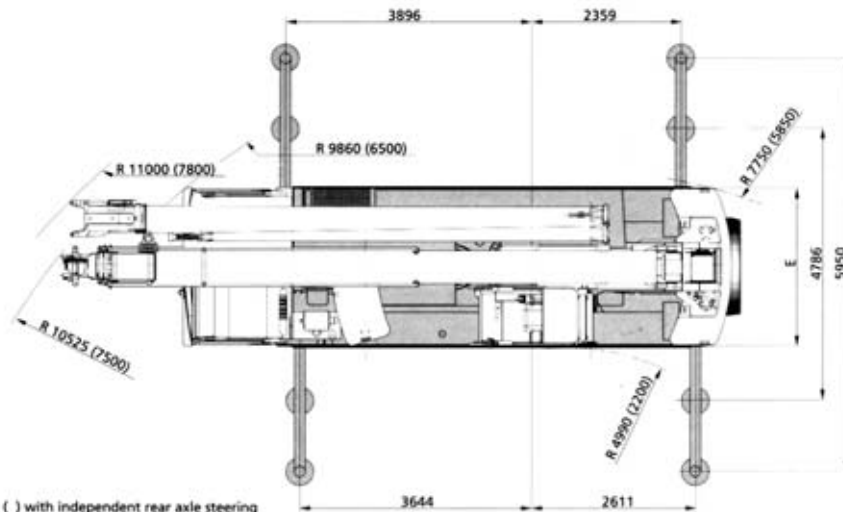
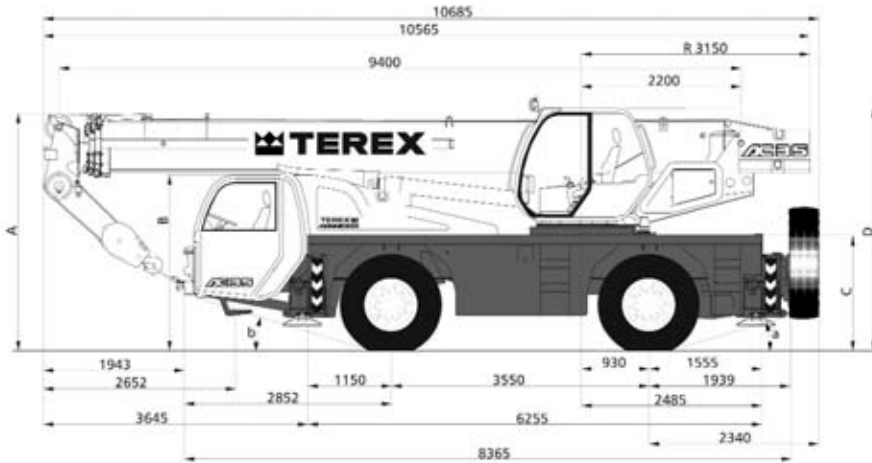
# CRANE HIRE LTD.

Hire Desk Tel: +353 1 6268426

Fax: +353 1 6268061

# 35 TON ALL TERRAIN CRANE

## Demag AC 35



- ( ) with independent rear axle steering
- ( ) mit unabhängiger Hinterachslenkung
- ( ) avec direction indépendante de l'essieu arrière

# CRANE HIRE LTD.

Hire Desk Tel: +353 1 6268426

Fax: +353 1 6268061

# 35 TON ALL TERRAIN CRANE - DEMAG AC 35

Lifting capacities main boom

Remarks: 1) over rear \* 360°

5.5 t 



6,20 m x 5,95 m 360°

DIN/ISO

Main boom

| Radius | 9,40                | 14,40 | 19,50 | 24,70 | 28,90 | 30,40 | Radius |
|--------|---------------------|-------|-------|-------|-------|-------|--------|
| m      | t                   | t     | t     | t     | t     | t     | m      |
| 3      | 35,00 <sup>1)</sup> | -     | -     | -     | -     | -     | 3      |
| 3      | 32,00               | 20,00 | -     | -     | -     | -     | 3      |
| 3.5    | 27,45               | 20,35 | 18,00 | -     | -     | -     | 3.5    |
| 4      | 24,90               | 20,75 | 18,45 | 14,00 | -     | -     | 4      |
| 4.5    | 22,60               | 21,20 | 18,70 | 14,50 | -     | -     | 4.5    |
| 5      | 20,60               | 20,60 | 17,80 | 14,30 | -     | -     | 5      |
| 6      | 17,00               | 17,20 | 15,60 | 12,65 | 10,00 | 9,00  | 6      |
| 7      | 11,50               | 14,45 | 13,45 | 11,35 | 9,80  | 8,85  | 7      |
| 8      | -                   | 11,50 | 11,25 | 10,20 | 8,85  | 8,50  | 8      |
| 9      | -                   | 9,50  | 9,50  | 9,05  | 8,10  | 7,85  | 9      |
| 10     | -                   | 8,00  | 8,10  | 7,90  | 7,40  | 7,30  | 10     |
| 11     | -                   | 6,70  | 6,90  | 6,95  | 6,65  | 6,55  | 11     |
| 12     | -                   | 5,95  | 6,00  | 6,00  | 5,95  | 5,85  | 12     |
| 13     | -                   | -     | 5,20  | 5,20  | 5,20  | 5,20  | 13     |
| 14     | -                   | -     | 4,65  | 4,65  | 4,70  | 4,70  | 14     |
| 15     | -                   | -     | 4,10  | 4,15  | 4,15  | 4,15  | 15     |
| 16     | -                   | -     | 3,65  | 3,70  | 3,70  | 3,70  | 16     |
| 17     | -                   | -     | 3,30  | 3,30  | 3,30  | 3,30  | 17     |
| 18     | -                   | -     | -     | 3,00  | 3,00  | 3,00  | 18     |
| 19     | -                   | -     | -     | 2,70  | 2,70  | 2,70  | 19     |
| 20     | -                   | -     | -     | 2,40  | 2,45  | 2,45  | 20     |
| 21     | -                   | -     | -     | 2,20  | 2,20  | 2,20  | 21     |
| 22     | -                   | -     | -     | 2,00  | 2,00  | 2,00  | 22     |
| 23     | -                   | -     | -     | -     | 1,80  | 1,80  | 23     |
| 24     | -                   | -     | -     | -     | 1,65  | 1,65  | 24     |
| 25     | -                   | -     | -     | -     | 1,50  | 1,50  | 25     |
| 26     | -                   | -     | -     | -     | 1,35  | 1,35  | 26     |
| 27     | -                   | -     | -     | -     | -     | 1,20  | 27     |
| 28     | -                   | -     | -     | -     | -     | 1,10  | 28     |

5.5 t 



6,20 m x 5,95 m 360°

DIN/ISO

Main boom

| Radius | 9,40  | 14,40 | 19,50 | 24,70 | 28,90 | 30,40 |
|--------|-------|-------|-------|-------|-------|-------|
| m      | t     | t     | t     | t     | t     | t     |
| 3      | 29,90 | 20,00 | -     | -     | -     | -     |
| 3.5    | 26,45 | 20,35 | 18,00 | -     | -     | -     |
| 4      | 23,60 | 20,75 | 18,45 | 14,00 | -     | -     |
| 4.5    | 21,35 | 21,20 | 18,70 | 14,50 | -     | -     |
| 5      | 19,45 | 18,90 | 17,00 | 14,30 | -     | -     |
| 6      | 15,45 | 14,50 | 13,30 | 12,20 | 10,00 | 9,00  |
| 7      | 11,50 | 11,65 | 10,80 | 10,05 | 9,50  | 8,85  |
| 8      | -     | 9,40  | 9,00  | 8,40  | 8,00  | 7,90  |
| 9      | -     | 7,65  | 7,65  | 7,20  | 6,85  | 6,75  |
| 10     | -     | 6,40  | 6,45  | 6,25  | 5,95  | 5,90  |
| 11     | -     | 5,45  | 5,50  | 5,45  | 5,25  | 5,15  |
| 12     | -     | 4,65  | 4,75  | 4,75  | 4,60  | 4,55  |
| 13     | -     | -     | 4,10  | 4,15  | 4,10  | 4,05  |
| 14     | -     | -     | 3,60  | 3,60  | 3,65  | 3,60  |
| 15     | -     | -     | 3,15  | 3,20  | 3,20  | 3,20  |
| 16     | -     | -     | 2,80  | 2,80  | 2,80  | 2,80  |
| 17     | -     | -     | 2,45  | 2,50  | 2,50  | 2,50  |
| 18     | -     | -     | -     | 2,20  | 2,20  | 2,20  |
| 19     | -     | -     | -     | 1,95  | 1,95  | 1,95  |
| 20     | -     | -     | -     | 1,75  | 1,75  | 1,75  |
| 21     | -     | -     | -     | 1,55  | 1,55  | 1,55  |
| 22     | -     | -     | -     | 1,40  | 1,40  | 1,40  |
| 23     | -     | -     | -     | -     | 1,20  | 1,25  |
| 24     | -     | -     | -     | -     | 1,10  | 1,10  |
| 25     | -     | -     | -     | -     | 0,95  | 0,95  |
| 26     | -     | -     | -     | -     | 1,85  | 0,85  |
| 27     | -     | -     | -     | -     | -     | 0,70  |



0° / 360°

DIN/ISO

Main boom

| Radius | 9,40  | 14,40 | 9,40* | 14,40* | Radius |
|--------|-------|-------|-------|--------|--------|
| m      | t     | t     | t     | t      | m      |
| 3      | 10,15 | 10,45 | 7,95  | -      | 3      |
| 3.5    | 9,05  | 9,30  | 6,80  | -      | 3.5    |
| 4      | 8,15  | 8,40  | 5,85  | 6,10   | 4      |
| 4.5    | 7,40  | 7,60  | 5,10  | 5,30   | 4.5    |
| 5      | 6,70  | 6,90  | 4,45  | 4,65   | 5      |
| 6      | 5,60  | 5,75  | 3,45  | 3,65   | 6      |
| 7      | 4,75  | 4,90  | 2,70  | 2,85   | 7      |
| 8      | -     | 4,20  | -     | 2,30   | 8      |
| 9      | -     | 3,35  | -     | 1,80   | 9      |
| 10     | -     | 2,75  | -     | 1,40   | 10     |
| 11     | -     | 2,25  | -     | 1,10   | 11     |
| 12     | -     | 1,80  | -     | 0,85   | 12     |
| 13     | -     | -     | -     | -      | 13     |
| 14     | -     | -     | -     | -      | 14     |
| 15     | -     | -     | -     | -      | 15     |
| 16     | -     | -     | -     | -      | 16     |
| 17     | -     | -     | -     | -      | 17     |
| 18     | -     | -     | -     | -      | 18     |
| 19     | -     | -     | -     | -      | 19     |
| 20     | -     | -     | -     | -      | 20     |
| 21     | -     | -     | -     | -      | 21     |
| 22     | -     | -     | -     | -      | 22     |
| 23     | -     | -     | -     | -      | 23     |
| 24     | -     | -     | -     | -      | 24     |
| 25     | -     | -     | -     | -      | 25     |
| 26     | -     | -     | -     | -      | 26     |
| 27     | -     | -     | -     | -      | 27     |

# 35 TON ALL TERRAIN CRANE - DEMAG AC 35

## Lifting capacities main boom extension

5.5 t



6,20 m x 5,95 m 360°

DIN/ISO

### 24.70 m Main boom

| Radius<br>m | 8,0 m   |          |          | 15,0 m  |          |          |
|-------------|---------|----------|----------|---------|----------|----------|
|             | 0°<br>t | 20°<br>t | 40°<br>t | 0°<br>t | 20°<br>t | 40°<br>t |
| 6           | 6,50    | -        | -        | -       | -        | -        |
| 7           | 6,40    | -        | -        | -       | -        | -        |
| 8           | 6,30    | -        | -        | 3,20    | -        | -        |
| 9           | 6,05    | 4,25     | -        | 3,05    | -        | -        |
| 10          | 5,60    | 4,10     | -        | 2,95    | -        | -        |
| 11          | 5,30    | 3,95     | 3,15     | 2,80    | -        | -        |
| 12          | 5,00    | 3,80     | 3,10     | 2,70    | -        | -        |
| 13          | 4,75    | 3,65     | 3,00     | 2,55    | -        | -        |
| 14          | 4,45    | 3,55     | 2,95     | 2,50    | 1,90     | -        |
| 15          | 4,20    | 3,45     | 2,90     | 2,40    | 1,85     | -        |
| 16          | 3,95    | 3,40     | 2,85     | 2,30    | 1,75     | -        |
| 17          | 3,55    | 3,30     | 2,85     | 2,20    | 1,70     | 1,50     |
| 18          | 3,20    | 3,20     | 2,80     | 2,10    | 1,70     | 1,40     |
| 19          | 2,90    | 3,10     | 2,75     | 2,05    | 1,65     | 1,40     |
| 20          | 2,65    | 2,80     | 2,75     | 1,95    | 1,60     | 1,35     |
| 22          | 2,20    | 2,30     | 2,40     | 1,85    | 1,55     | 1,35     |
| 24          | 1,80    | 1,90     | 1,95     | 1,75    | 1,45     | 1,30     |
| 26          | 1,50    | 1,60     | 1,60     | 1,65    | 1,40     | 1,30     |
| 28          | 1,25    | 1,30     | 1,30     | 1,45    | 1,35     | 1,25     |
| 30          | 1,05    | 1,05     | -        | 1,20    | 1,35     | 1,25     |
| 32          | -       | -        | -        | 1,00    | 1,10     | 1,15     |
| 34          | -       | -        | -        | 0,85    | 0,90     | -        |
| 36          | -       | -        | -        | 0,70    | 0,75     | -        |

### 28.90 m Main boom

| Radius<br>m | 8,0 m   |          |          | 15,0 m  |          |          |
|-------------|---------|----------|----------|---------|----------|----------|
|             | 0°<br>t | 20°<br>t | 40°<br>t | 0°<br>t | 20°<br>t | 40°<br>t |
| 8           | 5,35    | -        | -        | -       | -        | -        |
| 9           | 5,35    | -        | -        | -       | -        | -        |
| 10          | 5,05    | -        | -        | 2,85    | -        | -        |
| 11          | 4,80    | 3,95     | -        | 2,75    | -        | -        |
| 12          | 4,50    | 3,80     | -        | 2,65    | -        | -        |
| 13          | 4,25    | 3,70     | 2,95     | 2,55    | -        | -        |
| 14          | 4,00    | 3,60     | 2,95     | 2,50    | -        | -        |
| 15          | 3,80    | 3,45     | 2,90     | 2,40    | 1,80     | -        |
| 16          | 3,55    | 3,30     | 2,85     | 2,30    | 1,75     | -        |
| 17          | 3,40    | 3,20     | 2,80     | 2,25    | 1,75     | -        |
| 18          | 3,15    | 3,05     | 2,80     | 2,15    | 1,70     | -        |
| 19          | 2,85    | 2,95     | 2,75     | 2,10    | 1,65     | 1,40     |
| 20          | 2,60    | 2,75     | 2,75     | 2,05    | 1,60     | 1,35     |
| 22          | 2,10    | 2,25     | 2,40     | 1,90    | 1,55     | 1,35     |
| 24          | 1,75    | 1,90     | 1,95     | 1,80    | 1,50     | 1,30     |
| 26          | 1,45    | 1,55     | 1,60     | 1,60    | 1,45     | 1,30     |
| 28          | 1,20    | 1,25     | 1,30     | 1,35    | 1,40     | 1,25     |
| 30          | 0,95    | 1,05     | 1,05     | 1,10    | 1,30     | 1,25     |
| 32          | 0,80    | 0,80     | 0,80     | 0,95    | 1,05     | 1,15     |
| 34          | 0,60    | 0,60     | -        | 0,75    | 0,90     | 0,95     |
| 36          | -       | -        | -        | 0,60    | 0,70     | -        |
| 38          | -       | -        | -        | -       | 0,55     | -        |
| 40          | -       | -        | -        | -       | -        | -        |

### 30.40 m Main boom

| Radius<br>m | 8,0 m   |          |          | 15,0 m  |          |          |
|-------------|---------|----------|----------|---------|----------|----------|
|             | 0°<br>t | 20°<br>t | 40°<br>t | 0°<br>t | 20°<br>t | 40°<br>t |
| 8           | -       | -        | -        | -       | -        | -        |
| 9           | 5,30    | -        | -        | -       | -        | -        |
| 10          | 4,90    | -        | -        | -       | -        | -        |
| 11          | 4,60    | 3,90     | -        | 2,80    | -        | -        |
| 12          | 4,35    | 3,70     | -        | 2,65    | -        | -        |
| 13          | 4,05    | 3,55     | 3,10     | 2,55    | -        | -        |
| 14          | 3,80    | 3,35     | 3,00     | 2,45    | -        | -        |
| 15          | 3,60    | 3,15     | 2,90     | 2,40    | -        | -        |
| 16          | 3,55    | 3,05     | 2,80     | 2,30    | 1,80     | -        |
| 17          | 3,15    | 2,90     | 2,70     | 2,25    | 1,75     | -        |
| 18          | 3,00    | 2,80     | 2,60     | 2,15    | 1,70     | -        |
| 19          | 2,80    | 2,65     | 2,50     | 2,10    | 1,65     | -        |
| 20          | 2,55    | 2,55     | 2,40     | 2,05    | 1,60     | 1,40     |
| 22          | 2,10    | 2,25     | 2,25     | 1,95    | 1,55     | 1,35     |
| 24          | 1,70    | 1,85     | 1,95     | 1,80    | 1,50     | 1,30     |
| 26          | 1,40    | 1,50     | 1,60     | 1,55    | 1,45     | 1,30     |
| 28          | 1,15    | 1,25     | 1,30     | 1,30    | 1,40     | 1,25     |
| 30          | 0,95    | 1,00     | 1,05     | 1,05    | 1,25     | 1,25     |
| 32          | 0,75    | 0,80     | -        | 0,90    | 1,00     | 1,15     |
| 34          | 0,55    | 0,60     | -        | 0,70    | 0,85     | 0,90     |
| 36          | -       | -        | -        | 0,55    | 0,65     | 0,70     |
| 38          | -       | -        | -        | -       | 0,50     | -        |
| 40          | -       | -        | -        | -       | -        | -        |

