

**PREMIER**  
CRANES AND RIGGING

*#TeamLifting*



MAXIMUM CAPACITY

**40t**



MAXIMUM BOOM LENGTH

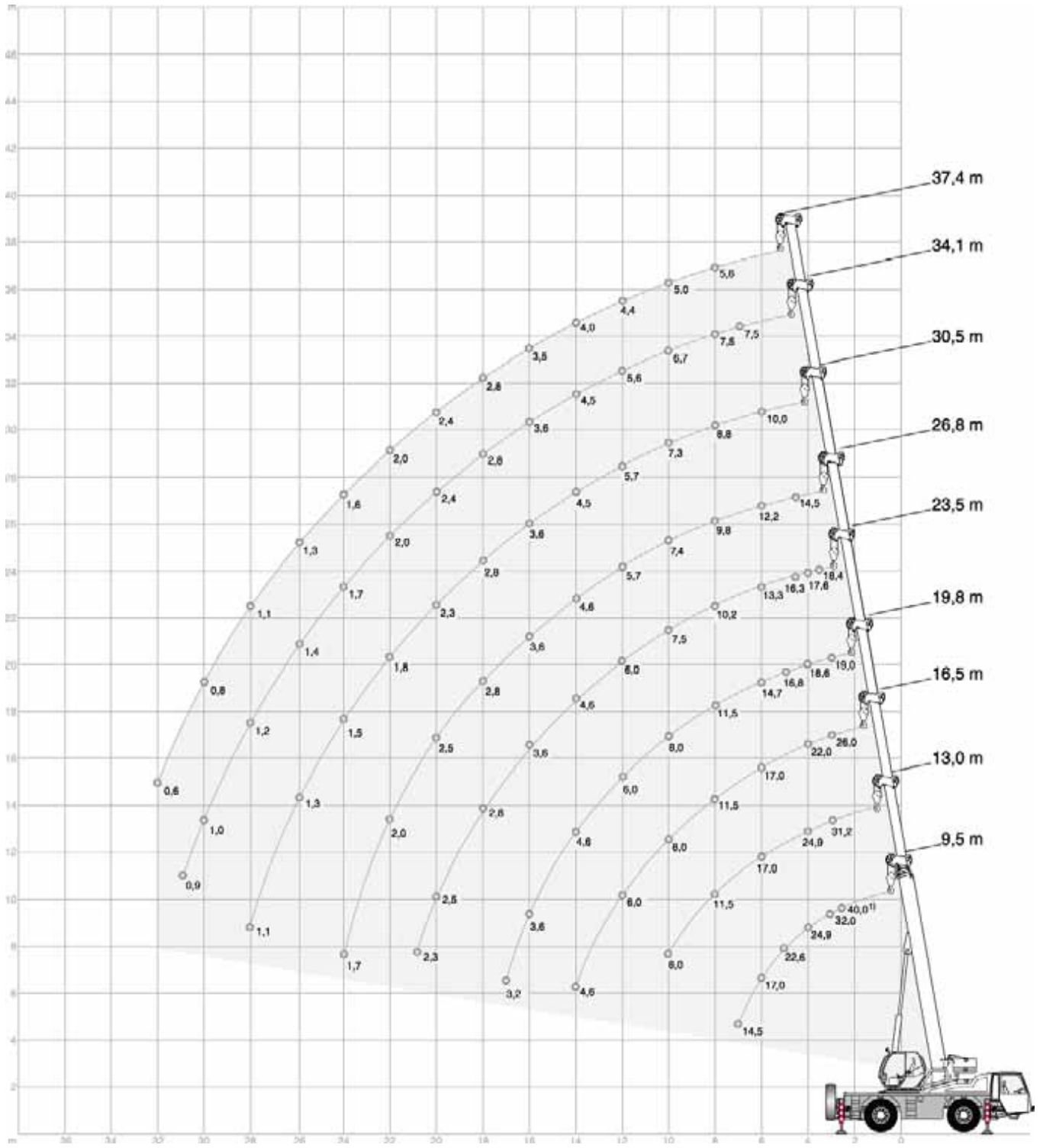
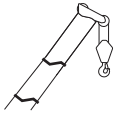
**37.4m**

**TEREX DEMAG 40T**

**Technical Datasheet**



[WWW.PREMIERCRANES.COM.AU](http://WWW.PREMIERCRANES.COM.AU)

# HA 5 SECTIONS



<sup>1)</sup> over rear





# HA 5 SECTIONS

| 5,5 t  |       | 6,20 x 5,95 m      |       |       |       |       |       |       |       |       |       | 360°  | ISO |
|--|-------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|-----|
|  |       | 9,50 <sup>1)</sup> | 9,50  | 13,00 | 16,50 | 19,80 | 23,50 | 26,80 | 30,50 | 34,10 | 37,40 |  |     |
| m  | t     | t                  | t     | t     | t     | t     | t     | t     | t     | t     | t     | m   |     |
| 2,6  | 40,00 | -                  | -     | -     | -     | -     | -     | -     | -     | -     | -     | 2,6   |     |
| 3  | 35,00 | 32,00              | 31,20 | 25,95 | 18,95 | -     | -     | -     | -     | -     | -     | 3   |     |
| 3,5  | 30,15 | 27,45              | 27,45 | 23,70 | 18,35 | 18,40 | -     | -     | -     | -     | -     | 3,5   |     |
| 4  | 27,75 | 24,90              | 24,90 | 22,00 | 18,60 | 17,55 | -     | -     | -     | -     | -     | 4   |     |
| 4,5  | 25,00 | 22,60              | 22,60 | 20,45 | 17,95 | 16,25 | 14,45 | -     | -     | -     | -     | 4,5   |     |
| 5  | 22,30 | 20,60              | 20,60 | 19,05 | 16,75 | 15,15 | 13,85 | -     | -     | -     | -     | 5   |     |
| 6  | 17,80 | 17,00              | 17,00 | 17,00 | 14,70 | 13,30 | 12,20 | 10,00 | -     | -     | -     | 6   |     |
| 7  | 14,45 | 14,45              | 14,50 | 14,50 | 12,75 | 11,80 | 10,90 | 9,65  | 7,45  | -     | -     | 7   |     |
| 8  | -     | -                  | 11,50 | 11,50 | 11,50 | 10,20 | 9,75  | 8,80  | 7,45  | 5,55  | -     | 8   |     |
| 9  | -     | -                  | 9,50  | 9,50  | 9,50  | 8,70  | 8,55  | 8,00  | 7,05  | 5,35  | -     | 9   |     |
| 10   | -     | -                  | 8,00  | 8,00  | 8,00  | 7,50  | 7,40  | 7,30  | 6,70  | 5,00  | -     | 10  |     |
| 11   | -     | -                  | -     | 6,70  | 6,70  | 6,70  | 6,50  | 6,40  | 6,15  | 4,65  | -     | 11  |     |
| 12   | -     | -                  | -     | 6,00  | 6,00  | 6,00  | 5,70  | 5,70  | 5,60  | 4,40  | -     | 12  |     |
| 13   | -     | -                  | -     | 5,20  | 5,20  | 5,20  | 5,20  | 5,05  | 5,00  | 4,15  | -     | 13  |     |
| 14   | -     | -                  | -     | 4,60  | 4,60  | 4,60  | 4,60  | 4,50  | 4,50  | 3,95  | -     | 14  |     |
| 15   | -     | -                  | -     | -     | 4,00  | 4,00  | 4,00  | 4,00  | 4,00  | 3,70  | -     | 15  |     |
| 16   | -     | -                  | -     | -     | 3,60  | 3,60  | 3,60  | 3,60  | 3,55  | 3,60  | 3,45  | 16  |     |
| 17   | -     | -                  | -     | -     | 3,20  | 3,20  | 3,20  | 3,20  | 3,15  | 3,20  | 3,20  | 17  |     |
| 18   | -     | -                  | -     | -     | -     | 2,80  | 2,80  | 2,80  | 2,80  | 2,80  | 2,80  | 18  |     |
| 19   | -     | -                  | -     | -     | -     | 2,60  | 2,60  | 2,50  | 2,60  | 2,60  | 2,60  | 19  |     |
| 20   | -     | -                  | -     | -     | -     | 2,50  | 2,50  | 2,25  | 2,35  | 2,40  | -     | 20  |     |
| 21   | -     | -                  | -     | -     | -     | 2,30  | 2,30  | 2,00  | 2,25  | 2,15  | -     | 21  |     |
| 22   | -     | -                  | -     | -     | -     | -     | 2,00  | 1,80  | 2,00  | 1,95  | -     | 22  |     |
| 23   | -     | -                  | -     | -     | -     | -     | 1,80  | 1,60  | 1,80  | 1,75  | -     | 23  |     |
| 24   | -     | -                  | -     | -     | -     | -     | 1,70  | 1,45  | 1,70  | 1,60  | -     | 24  |     |
| 25   | -     | -                  | -     | -     | -     | -     | -     | 1,35  | 1,50  | 1,45  | -     | 25  |     |
| 26   | -     | -                  | -     | -     | -     | -     | -     | 1,25  | 1,40  | 1,30  | -     | 26  |     |
| 27   | -     | -                  | -     | -     | -     | -     | -     | 1,15  | 1,30  | 1,15  | -     | 27  |     |
| 28   | -     | -                  | -     | -     | -     | -     | -     | 1,05  | 1,20  | 1,05  | -     | 28  |     |
| 29   | -     | -                  | -     | -     | -     | -     | -     | -     | 1,10  | 0,90  | -     | 29  |     |
| 30   | -     | -                  | -     | -     | -     | -     | -     | -     | 1,00  | 0,80  | -     | 30  |     |
| 31   | -     | -                  | -     | -     | -     | -     | -     | -     | 0,90  | 0,70  | -     | 31  |     |
| 32   | -     | -                  | -     | -     | -     | -     | -     | -     | -     | 0,60  | -     | 32  |     |

<sup>1)</sup> over rear

Lengths may vary depending on various telescoping sequences



# HA 5 SECTIONS

| 5,5 t 6,20 m x 4,80 m 360°   |       |       |       |       |       |       |       |       |       |  | 0° / 360° ISO   |       |       |       |        |     |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|---|-------|-------|-------|--------|-----|
|   (m) |       |       |       |       |       |       |       |       |       |  |   |       |       |       |        |     |
|  | 9,50  | 13,00 | 16,50 | 19,80 | 23,50 | 26,80 | 30,50 | 34,10 | 37,40 |  | 9,50  | 13,00 | 16,50 | 9,50* | 13,00* |     |
| m  | t     | t     | t     | t     | t     | t     | t     | t     | t     |  | t   | t     | t     | t     | t      | m   |
| 3  | 29,55 | 29,55 | 25,95 | 18,95 | -     | -     | -     | -     | -     |  | 10,15   | 11,00 | 11,45 | 8,00  | 8,80   | 3   |
| 3,5  | 26,30 | 26,30 | 23,70 | 18,35 | 18,40 | -     | -     | -     | -     |  | 9,05  | 9,75  | 10,20 | 6,75  | 7,50   | 3,5 |
| 4  | 23,60 | 23,60 | 22,00 | 18,60 | 17,55 | -     | -     | -     | -     |  | 8,10  | 8,75  | 9,15  | 5,80  | 6,45   | 4   |
| 4,5  | 21,35 | 21,30 | 19,65 | 17,95 | 16,25 | 14,45 | -     | -     | -     |  | 7,30  | 7,90  | 8,25  | 5,00  | 5,65   | 4,5 |
| 5  | 19,45 | 18,05 | 18,25 | 15,55 | 14,85 | 13,85 | -     | -     | -     |  | 6,60  | 7,20  | 7,50  | 4,35  | 4,95   | 5   |
| 6  | 15,40 | 14,90 | 14,20 | 13,55 | 11,65 | 11,30 | 10,00 | -     | -     |  | 5,50  | 6,00  | 6,30  | 3,35  | 3,85   | 6   |
| 7  | 11,55 | 11,95 | 11,50 | 11,10 | 9,55  | 9,25  | 9,00  | 7,45  | -     |  | 4,60  | 5,10  | 5,35  | 2,60  | 3,05   | 7   |
| 8  | -     | 9,55  | 9,55  | 9,30  | 8,75  | 7,75  | 7,55  | 7,40  | 5,55  |  | -   | 4,35  | 4,60  | -     | 2,45   | 8   |
| 9  | -     | 7,80  | 8,05  | 7,95  | 7,70  | 6,90  | 6,45  | 6,35  | 5,35  |  | -   | 3,50  | 3,75  | -     | 1,95   | 9   |
| 10   | -     | 6,50  | 6,75  | 6,85  | 6,70  | 6,40  | 5,60  | 5,50  | 5,00  |  | -   | 2,90  | 3,15  | -     | 1,55   | 10  |
| 11   | -     | -     | 5,75  | 5,85  | 5,90  | 5,75  | 4,85  | 4,80  | 4,65  |  | -   | -     | 2,60  | -     | -      | 11  |
| 12   | -     | -     | 4,95  | 5,05  | 5,20  | 5,10  | 4,25  | 4,25  | 4,20  |  | -   | -     | 2,15  | -     | -      | 12  |
| 13   | -     | -     | 4,30  | 4,45  | 4,55  | 4,60  | 3,75  | 3,85  | 3,70  |  | -   | -     | 1,85  | -     | -      | 13  |
| 14   | -     | -     | 3,75  | 3,90  | 4,00  | 4,05  | 3,35  | 3,60  | 3,30  |  | -   | -     | 1,50  | -     | -      | 14  |
| 15   | -     | -     | -     | 3,45  | 3,55  | 3,60  | 2,95  | 3,25  | 2,95  |  | -   | -     | -     | -     | -      | 15  |
| 16   | -     | -     | -     | 3,05  | 3,15  | 3,20  | 2,70  | 2,95  | 2,65  |  | -   | -     | -     | -     | -      | 16  |
| 17   | -     | -     | -     | 2,70  | 2,80  | 2,90  | 2,45  | 2,65  | 2,35  |  | -   | -     | -     | -     | -      | 17  |
| 18   | -     | -     | -     | -     | 2,50  | 2,60  | 2,30  | 2,40  | 2,15  |  | -   | -     | -     | -     | -      | 18  |
| 19   | -     | -     | -     | -     | 2,25  | 2,35  | 2,10  | 2,15  | 1,90  |  | -   | -     | -     | -     | -      | 19  |
| 20   | -     | -     | -     | -     | 2,05  | 2,10  | 1,95  | 1,90  | 1,70  |  | -   | -     | -     | -     | -      | 20  |
| 21   | -     | -     | -     | -     | 1,85  | 1,90  | 1,80  | 1,70  | 1,50  |  | -   | -     | -     | -     | -      | 21  |
| 22   | -     | -     | -     | -     | -     | 1,70  | 1,70  | 1,50  | 1,35  |  | -   | -     | -     | -     | -      | 22  |
| 23   | -     | -     | -     | -     | -     | 1,55  | 1,55  | 1,35  | 1,20  |  | -   | -     | -     | -     | -      | 23  |
| 24   | -     | -     | -     | -     | -     | 1,40  | 1,45  | 1,20  | 1,05  |  | -   | -     | -     | -     | -      | 24  |
| 25   | -     | -     | -     | -     | -     | -     | 1,30  | 1,10  | 0,90  |  | -   | -     | -     | -     | -      | 25  |
| 26   | -     | -     | -     | -     | -     | -     | 1,20  | 0,95  | 0,80  |  | -   | -     | -     | -     | -      | 26  |
| 27   | -     | -     | -     | -     | -     | -     | 1,05  | 0,85  | 0,65  |  | -   | -     | -     | -     | -      | 27  |
| 28   | -     | -     | -     | -     | -     | -     | 0,95  | 0,75  | -     |  | -   | -     | -     | -     | -      | 28  |
| 29   | -     | -     | -     | -     | -     | -     | -     | 0,65  | -     |  | -   | -     | -     | -     | -      | 29  |

\* 360°

Lengths may vary depending on various telescoping sequences

# HA 5 SECTIONS

| 3,8 t  |       | 6,20 x 5,95 m   |       | 360°  |       | ISO   |       |       |       |       |     |
|--|-------|---|-------|-------|-------|-------|-------|-------|-------|-------|-----|
|  |       |  |       |       |       |       |       |       |       |       |     |
| (m) 9,50 <sup>1)</sup>   |       | 9,50  | 13,00 | 16,50 | 19,80 | 23,50 | 26,80 | 30,50 | 34,10 | 37,40 |     |
| m  | t     | t   | t     | t     | t     | t     | t     | t     | t     | t     | m   |
| 3  | 35,00 | 32,00   | 31,20 | 25,95 | 18,95 | -     | -     | -     | -     | -     | 3   |
| 3,5  | 27,45 | 27,45   | 27,45 | 23,70 | 18,35 | 18,40 | -     | -     | -     | -     | 3,5 |
| 4  | 24,55 | 24,55   | 24,45 | 22,00 | 18,60 | 17,55 | -     | -     | -     | -     | 4   |
| 4,5  | 22,00 | 22,00   | 22,00 | 20,45 | 17,95 | 16,25 | 14,45 | -     | -     | -     | 4,5 |
| 5  | 19,95 | 19,95   | 19,95 | 18,75 | 16,75 | 15,15 | 13,85 | -     | -     | -     | 5   |
| 6  | 16,15 | 16,15   | 16,15 | 16,15 | 14,00 | 13,30 | 12,20 | 10,00 | -     | -     | 6   |
| 7  | 12,85 | 12,85   | 13,00 | 13,00 | 12,60 | 10,85 | 10,60 | 9,65  | 7,45  | -     | 7   |
| 8  | -     | -   | 10,40 | 10,40 | 10,40 | 9,05  | 8,85  | 8,65  | 7,45  | 5,55  | 8   |
| 9  | -     | -   | 8,55  | 8,55  | 8,55  | 8,05  | 7,55  | 7,40  | 7,05  | 5,35  | 9   |
| 10   | -     | -   | 7,15  | 7,15  | 7,15  | 7,15  | 6,50  | 6,40  | 6,30  | 5,00  | 10  |
| 11   | -     | -   | -     | 5,95  | 5,95  | 5,95  | 5,95  | 5,60  | 5,55  | 4,65  | 11  |
| 12   | -     | -   | -     | 5,30  | 5,30  | 5,30  | 5,30  | 4,95  | 4,90  | 4,40  | 12  |
| 13   | -     | -   | -     | 4,50  | 4,50  | 4,50  | 4,50  | 4,35  | 4,35  | 4,15  | 13  |
| 14   | -     | -   | -     | 3,90  | 3,90  | 3,90  | 3,90  | 3,90  | 3,90  | 3,85  | 14  |
| 15   | -     | -   | -     | -     | 3,35  | 3,35  | 3,35  | 3,35  | 3,35  | 3,35  | 15  |
| 16   | -     | -   | -     | -     | 3,05  | 3,05  | 3,05  | 3,00  | 3,05  | 3,05  | 16  |
| 17   | -     | -   | -     | -     | 2,60  | 2,60  | 2,60  | 2,60  | 2,60  | 2,60  | 17  |
| 18   | -     | -   | -     | -     | -     | 2,30  | 2,30  | 2,30  | 2,30  | 2,30  | 18  |
| 19   | -     | -   | -     | -     | -     | 2,10  | 2,10  | 2,10  | 2,10  | 2,10  | 19  |
| 20   | -     | -   | -     | -     | -     | 2,00  | 2,00  | 1,95  | 2,00  | 2,00  | 20  |
| 21   | -     | -   | -     | -     | -     | 1,75  | 1,75  | 1,75  | 1,75  | 1,75  | 21  |
| 22   | -     | -   | -     | -     | -     | -     | 1,55  | 1,55  | 1,55  | 1,55  | 22  |
| 23   | -     | -   | -     | -     | -     | -     | 1,35  | 1,35  | 1,35  | 1,35  | 23  |
| 24   | -     | -   | -     | -     | -     | -     | 1,25  | 1,25  | 1,25  | 1,25  | 24  |
| 25   | -     | -   | -     | -     | -     | -     | -     | 1,10  | 1,10  | 1,10  | 25  |
| 26   | -     | -   | -     | -     | -     | -     | -     | 1,00  | 1,00  | 1,00  | 26  |
| 27   | -     | -   | -     | -     | -     | -     | -     | 0,95  | 0,95  | 0,85  | 27  |
| 28   | -     | -   | -     | -     | -     | -     | -     | 0,90  | 0,90  | 0,75  | 28  |
| 29   | -     | -   | -     | -     | -     | -     | -     | -     | 0,80  | 0,65  | 29  |
| 30   | -     | -   | -     | -     | -     | -     | -     | -     | 0,75  | -     | 30  |
| 31   | -     | -   | -     | -     | -     | -     | -     | -     | 0,65  | -     | 31  |

<sup>1)</sup> over rear

Lengths may vary depending on various telescoping sequences

# HA 5 SECTIONS



| 3,8 t 6,20 m x 4,80 m 360° |       |       |       |       |       |       |       |       |       |      | 0° / 360° |       |       |        |     | ISO |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|-------|-------|--------|-----|-----|
| m                          | (m)   |       |       |       |       |       |       |       |       |      |           |       |       |        |     | m   |
|                            | 9,50  | 13,00 | 16,50 | 19,80 | 23,50 | 26,80 | 30,50 | 34,10 | 37,40 | 9,50 | 13,00     | 16,50 | 9,50* | 13,00* |     |     |
| 3                          | 28,90 | 28,90 | 25,95 | 18,95 | -     | -     | -     | -     | -     | 9,95 | 10,75     | 11,25 | 6,60  | 7,45   | 3   |     |
| 3,5                        | 25,65 | 25,65 | 23,70 | 18,35 | 18,40 | -     | -     | -     | -     | 8,85 | 9,55      | 10,00 | 5,55  | 6,25   | 3,5 |     |
| 4                          | 22,95 | 22,95 | 20,40 | 18,60 | 17,55 | -     | -     | -     | -     | 7,90 | 8,55      | 8,95  | 4,70  | 5,35   | 4   |     |
| 4,5                        | 20,75 | 20,70 | 19,25 | 16,40 | 15,30 | 14,45 | -     | -     | -     | 7,10 | 7,70      | 8,05  | 4,00  | 4,60   | 4,5 |     |
| 5                          | 18,85 | 17,60 | 16,55 | 15,45 | 13,30 | 12,70 | -     | -     | -     | 6,10 | 6,65      | 7,00  | 3,45  | 4,00   | 5   |     |
| 6                          | 13,45 | 13,40 | 12,75 | 12,20 | 10,45 | 10,05 | 9,70  | -     | -     | 4,35 | 4,90      | 5,15  | 2,55  | 3,05   | 6   |     |
| 7                          | 10,05 | 10,55 | 10,30 | 9,90  | 9,55  | 8,15  | 7,95  | 7,45  | -     | 3,20 | 3,70      | 3,95  | 1,90  | 2,35   | 7   |     |
| 8                          | -     | 8,30  | 8,50  | 8,25  | 8,00  | 7,45  | 6,65  | 6,50  | 5,55  | -    | 2,85      | 3,10  | -     | 1,80   | 8   |     |
| 9                          | -     | 6,75  | 7,00  | 7,00  | 6,85  | 6,65  | 5,65  | 5,55  | 5,35  | -    | 2,20      | 2,45  | -     | 1,40   | 9   |     |
| 10                         | -     | 5,60  | 5,80  | 5,95  | 5,90  | 5,80  | 4,85  | 4,80  | 4,70  | -    | 1,70      | 1,95  | -     | 1,05   | 10  |     |
| 11                         | -     | -     | 4,95  | 5,05  | 5,15  | 5,05  | 4,20  | 4,45  | 4,10  | -    | -         | 1,50  | -     | -      | 11  |     |
| 12                         | -     | -     | 4,20  | 4,35  | 4,45  | 4,50  | 3,75  | 3,95  | 3,60  | -    | -         | 1,20  | -     | -      | 12  |     |
| 13                         | -     | -     | 3,65  | 3,75  | 3,85  | 3,95  | 3,45  | 3,50  | 3,15  | -    | -         | -     | -     | -      | 13  |     |
| 14                         | -     | -     | 3,15  | 3,30  | 3,40  | 3,45  | 3,15  | 3,10  | 2,80  | -    | -         | -     | -     | -      | 14  |     |
| 15                         | -     | -     | -     | 2,90  | 3,00  | 3,05  | 2,90  | 2,75  | 2,45  | -    | -         | -     | -     | -      | 15  |     |
| 16                         | -     | -     | -     | 2,55  | 2,65  | 2,70  | 2,70  | 2,45  | 2,20  | -    | -         | -     | -     | -      | 16  |     |
| 17                         | -     | -     | -     | 2,25  | 2,35  | 2,40  | 2,45  | 2,20  | 1,95  | -    | -         | -     | -     | -      | 17  |     |
| 18                         | -     | -     | -     | -     | 2,10  | 2,15  | 2,20  | 1,95  | 1,70  | -    | -         | -     | -     | -      | 18  |     |
| 19                         | -     | -     | -     | -     | 1,85  | 1,90  | 1,95  | 1,70  | 1,50  | -    | -         | -     | -     | -      | 19  |     |
| 20                         | -     | -     | -     | -     | 1,65  | 1,70  | 1,75  | 1,50  | 1,35  | -    | -         | -     | -     | -      | 20  |     |
| 21                         | -     | -     | -     | -     | 1,45  | 1,50  | 1,55  | 1,35  | 1,15  | -    | -         | -     | -     | -      | 21  |     |
| 22                         | -     | -     | -     | -     | -     | 1,35  | 1,40  | 1,15  | 1,00  | -    | -         | -     | -     | -      | 22  |     |
| 23                         | -     | -     | -     | -     | -     | 1,20  | 1,25  | 1,00  | 0,85  | -    | -         | -     | -     | -      | 23  |     |
| 24                         | -     | -     | -     | -     | -     | 1,10  | 1,15  | 0,90  | 0,70  | -    | -         | -     | -     | -      | 24  |     |
| 25                         | -     | -     | -     | -     | -     | -     | 1,00  | 0,75  | 0,60  | -    | -         | -     | -     | -      | 25  |     |
| 26                         | -     | -     | -     | -     | -     | -     | -     | 0,90  | 0,65  | -    | -         | -     | -     | -      | 26  |     |
| 27                         | -     | -     | -     | -     | -     | -     | -     | 0,80  | -     | -    | -         | -     | -     | -      | 27  |     |
| 28                         | -     | -     | -     | -     | -     | -     | -     | 0,70  | -     | -    | -         | -     | -     | -      | 28  |     |



\* 360°

1) over rear

Lengths may vary depending on various telescoping sequences

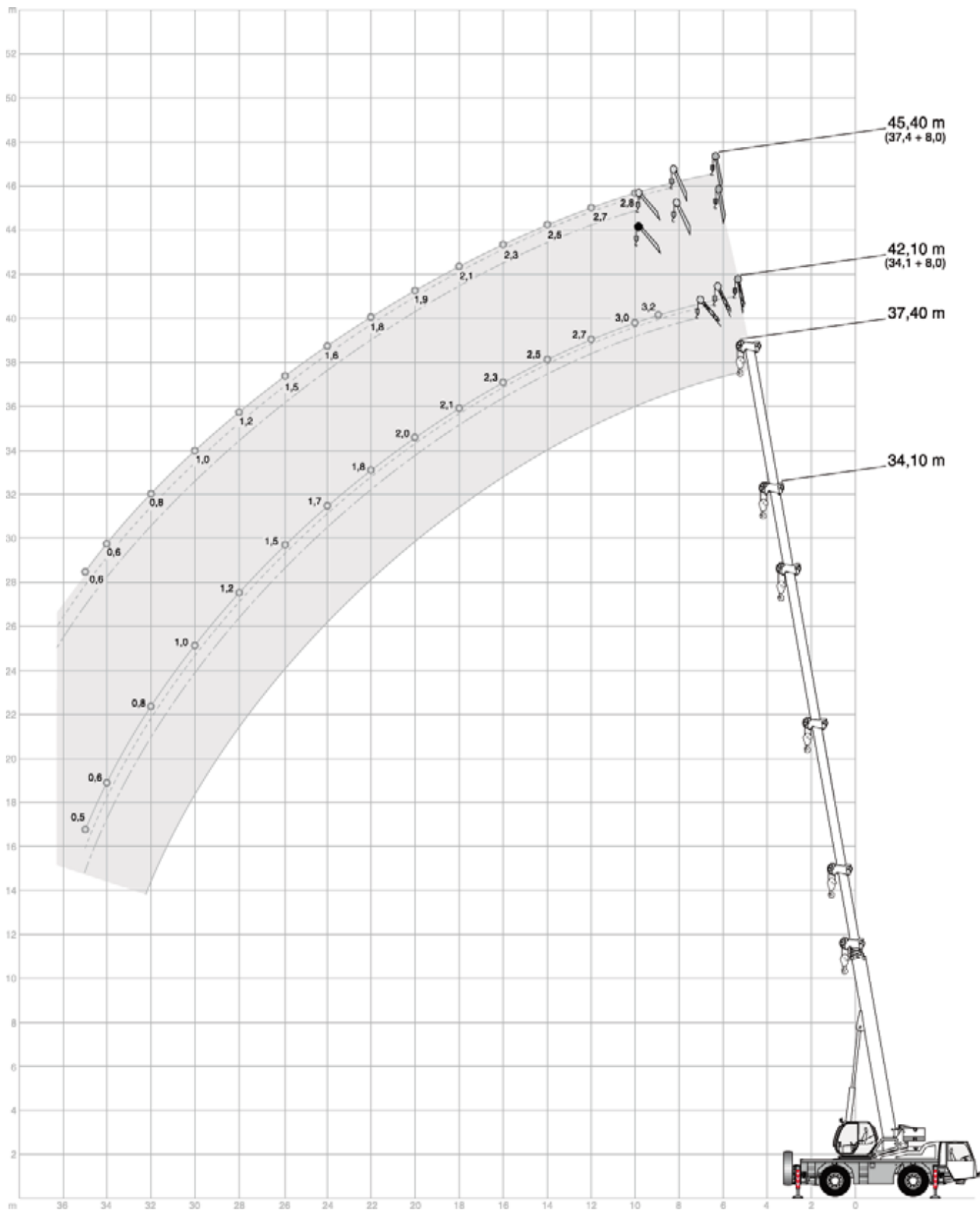
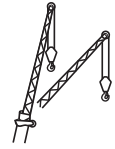
# HA 5 SECTIONS

| 2,5 t  |       | 6,20 x 5,95 m      |       |       |       |       |       |       |       |       |       | 360°  | ISO |
|--|-------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|-----|
|  |       | 9,50 <sup>1)</sup> | 9,50  | 13,00 | 16,50 | 19,80 | 23,50 | 26,80 | 30,50 | 34,10 | 37,40 |  |     |
| m  | t     | t                  | t     | t     | t     | t     | t     | t     | t     | t     | t     | m   |     |
| 3  | 35,00 | 32,00              | 31,20 | 25,95 | 18,95 | -     | -     | -     | -     | -     | -     | 3   |     |
| 3,5  | 27,45 | 27,45              | 27,45 | 23,70 | 18,35 | 18,40 | -     | -     | -     | -     | -     | 3,5   |     |
| 4  | 24,40 | 24,40              | 24,20 | 22,00 | 18,60 | 17,55 | -     | -     | -     | -     | -     | 4   |     |
| 4,5  | 21,80 | 21,80              | 21,60 | 20,00 | 17,95 | 16,25 | 14,45 | -     | -     | -     | -     | 4,5   |     |
| 5  | 19,50 | 19,50              | 19,50 | 18,70 | 16,30 | 15,15 | 13,85 | -     | -     | -     | -     | 5   |     |
| 6  | 15,50 | 15,50              | 15,50 | 14,80 | 14,00 | 12,10 | 11,70 | 10,00 | -     | -     | -     | 6   |     |
| 7  | 11,65 | 11,65              | 11,70 | 11,70 | 11,45 | 9,80  | 9,55  | 9,30  | 7,45  | -     | -     | 7   |     |
| 8  | -     | -                  | 9,50  | 9,50  | 9,50  | 8,75  | 8,00  | 7,80  | 7,45  | 5,55  | -     | 8   |     |
| 9  | -     | -                  | 7,80  | 7,80  | 7,80  | 7,80  | 6,90  | 6,65  | 6,50  | 5,35  | -     | 9   |     |
| 10   | -     | -                  | 6,50  | 6,50  | 6,50  | 6,50  | 6,40  | 5,75  | 5,65  | 5,00  | -     | 10  |     |
| 11   | -     | -                  | -     | 5,40  | 5,40  | 5,40  | 5,40  | 5,00  | 4,95  | 4,65  | -     | 11  |     |
| 12   | -     | -                  | -     | 4,80  | 4,80  | 4,80  | 4,80  | 4,35  | 4,35  | 4,30  | -     | 12  |     |
| 13   | -     | -                  | -     | 4,00  | 4,00  | 4,00  | 4,00  | 3,85  | 3,85  | 3,80  | -     | 13  |     |
| 14   | -     | -                  | -     | 3,40  | 3,40  | 3,40  | 3,40  | 3,40  | 3,40  | 3,40  | -     | 14  |     |
| 15   | -     | -                  | -     | -     | 2,90  | 2,90  | 2,90  | 2,90  | 2,90  | 2,90  | -     | 15  |     |
| 16   | -     | -                  | -     | -     | 2,70  | 2,70  | 2,70  | 2,70  | 2,70  | 2,70  | -     | 16  |     |
| 17   | -     | -                  | -     | -     | 2,20  | 2,20  | 2,20  | 2,20  | 2,20  | 2,20  | -     | 17  |     |
| 18   | -     | -                  | -     | -     | -     | 2,00  | 2,00  | 2,00  | 2,00  | 2,00  | -     | 18  |     |
| 19   | -     | -                  | -     | -     | -     | 1,80  | 1,80  | 1,80  | 1,80  | 1,80  | -     | 19  |     |
| 20   | -     | -                  | -     | -     | -     | 1,70  | 1,70  | 1,70  | 1,70  | 1,70  | -     | 20  |     |
| 21   | -     | -                  | -     | -     | -     | 1,40  | 1,40  | 1,40  | 1,40  | 1,40  | -     | 21  |     |
| 22   | -     | -                  | -     | -     | -     | -     | 1,30  | 1,30  | 1,30  | 1,30  | -     | 22  |     |
| 23   | -     | -                  | -     | -     | -     | -     | 1,10  | 1,10  | 1,10  | 1,10  | -     | 23  |     |
| 24   | -     | -                  | -     | -     | -     | -     | 1,00  | 1,00  | 1,00  | 1,00  | -     | 24  |     |
| 25   | -     | -                  | -     | -     | -     | -     | -     | 0,90  | 0,90  | 0,85  | -     | 25  |     |
| 26   | -     | -                  | -     | -     | -     | -     | -     | 0,80  | 0,80  | 0,75  | -     | 26  |     |
| 27   | -     | -                  | -     | -     | -     | -     | -     | 0,75  | 0,75  | 0,65  | -     | 27  |     |
| 28   | -     | -                  | -     | -     | -     | -     | -     | 0,70  | 0,70  | -     | -     | 28  |     |
| 29   | -     | -                  | -     | -     | -     | -     | -     | -     | 0,60  | -     | -     | 29  |     |

| 2,5 t  |       | 6,20 m x 4,80 m |       |       |       |       |       |       |       |       |   | 360°  | 0° / 360° |       |        |     |  | ISO |
|--|-------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|---|-------|-----------|-------|--------|-----|--|-----|
|  |       | 9,50            | 13,00 | 16,50 | 19,80 | 23,50 | 26,80 | 30,50 | 34,10 | 37,40 |  |       |           |       |        |     |  |     |
| m  | t     | t               | t     | t     | t     | t     | t     | t     | t     | t     | 9,50  | 13,00 | 16,50     | 9,50* | 13,00* | m   |  |     |
| 3  | 28,90 | 28,90           | 25,95 | 18,95 | -     | -     | -     | -     | -     | -     | 9,95  | 10,75 | 11,25     | 6,60  | 7,45   | 3   |  |     |
| 3,5  | 25,65 | 25,65           | 22,55 | 18,35 | 18,40 | -     | -     | -     | -     | -     | 8,85  | 9,55  | 10,00     | 5,55  | 6,25   | 3,5 |  |     |
| 4  | 22,95 | 20,85           | 19,55 | 17,30 | 16,05 | -     | -     | -     | -     | -     | 7,90  | 8,55  | 8,95      | 4,70  | 5,35   | 4   |  |     |
| 4,5  | 20,15 | 18,60           | 17,30 | 16,20 | 13,65 | 13,00 | -     | -     | -     | -     | 7,10  | 7,70  | 8,05      | 4,00  | 4,60   | 4,5 |  |     |
| 5  | 16,85 | 15,80           | 14,85 | 14,05 | 11,80 | 11,35 | -     | -     | -     | -     | 6,10  | 6,65  | 7,00      | 3,45  | 4,00   | 5   |  |     |
| 6  | 12,00 | 11,95           | 11,40 | 10,95 | 10,45 | 8,90  | 8,60  | -     | -     | -     | 4,35  | 4,90  | 5,15      | 2,55  | 3,05   | 6   |  |     |
| 7  | 8,90  | 9,40            | 9,15  | 8,85  | 8,50  | 8,10  | 7,00  | 6,80  | -     | -     | 3,20  | 3,70  | 3,95      | 1,90  | 2,35   | 7   |  |     |
| 8  | -     | 7,35            | 7,55  | 7,35  | 7,10  | 6,90  | 5,80  | 5,70  | 5,55  | -     | -   | 2,85  | 3,10      | -     | 1,80   | 8   |  |     |
| 9  | -     | 5,95            | 6,20  | 6,20  | 6,05  | 5,90  | 4,90  | 5,20  | 4,75  | -     | -   | 2,20  | 2,45      | -     | 1,40   | 9   |  |     |
| 10   | -     | 4,90            | 5,10  | 5,25  | 5,20  | 5,10  | 4,45  | 4,45  | 4,10  | -     | -   | 1,70  | 1,95      | -     | 1,05   | 10  |  |     |
| 11   | -     | -               | 4,30  | 4,45  | 4,55  | 4,45  | 4,05  | 3,90  | 3,55  | -     | -   | -     | 1,50      | -     | -      | 11  |  |     |
| 12   | -     | -               | 3,65  | 3,80  | 3,90  | 3,90  | 3,75  | 3,40  | 3,05  | -     | -   | -     | 1,20      | -     | -      | 12  |  |     |
| 13   | -     | -               | 3,15  | 3,25  | 3,35  | 3,45  | 3,40  | 3,00  | 2,65  | -     | -   | -     | -         | -     | -      | 13  |  |     |
| 14   | -     | -               | 2,70  | 2,85  | 2,95  | 3,00  | 3,05  | 2,65  | 2,35  | -     | -   | -     | -         | -     | -      | 14  |  |     |
| 15   | -     | -               | -     | 2,45  | 2,55  | 2,65  | 2,70  | 2,35  | 2,05  | -     | -   | -     | -         | -     | -      | 15  |  |     |
| 16   | -     | -               | -     | 2,15  | 2,25  | 2,30  | 2,35  | 2,05  | 1,80  | -     | -   | -     | -         | -     | -      | 16  |  |     |
| 17   | -     | -               | -     | 1,90  | 2,00  | 2,05  | 2,10  | 1,85  | 1,55  | -     | -   | -     | -         | -     | -      | 17  |  |     |
| 18   | -     | -               | -     | -     | 1,75  | 1,80  | 1,85  | 1,60  | 1,35  | -     | -   | -     | -         | -     | -      | 18  |  |     |
| 19   | -     | -               | -     | -     | 1,55  | 1,60  | 1,65  | 1,40  | 1,15  | -     | -   | -     | -         | -     | -      | 19  |  |     |
| 20   | -     | -               | -     | -     | 1,35  | 1,40  | 1,45  | 1,20  | 1,00  | -     | -   | -     | -         | -     | -      | 20  |  |     |
| 21   | -     | -               | -     | -     | 1,20  | 1,25  | 1,30  | 1,05  | 0,85  | -     | -   | -     | -         | -     | -      | 21  |  |     |
| 22   | -     | -               | -     | -     | -     | 1,10  | 1,15  | 0,90  | 0,70  | -     | -   | -     | -         | -     | -      | 22  |  |     |
| 23   | -     | -               | -     | -     | -     | 0,95  | 1,00  | 0,75  | 0,60  | -     | -   | -     | -         | -     | -      | 23  |  |     |
| 24   | -     | -               | -     | -     | -     | 0,85  | 0,90  | 0,65  | -     | -     | -   | -     | -         | -     | -      | 24  |  |     |
| 25   | -     | -               | -     | -     | -     | -     | 0,75  | -     | -     | -     | -   | -     | -         | -     | -      | 25  |  |     |
| 26   | -     | -               | -     | -     | -     | -     | 0,65  | -     | -     | -     | -   | -     | -         | -     | -      | 26  |  |     |

For explanations see page 16



# HAV 5 SECTIONS











# HAV







## 5 SECTIONS

| 5,5 t  |      | 6,20 x 5,95 m |      | 360°  |      | ISO  |       |     |
|--|------|---------------|------|---|------|------|-------|-----|
|  34,10 m |      |               |      |  37,40 m |      |      |       |     |
| m  | t    | 8,0 m         |      |   | m    | t    | 8,0 m |     |
|  |      | 0°            | 20°  | 40°   |      |      | 0°    | 20° |
| 9  | 3,20 | -             | -    | 10  | 2,80 | -    | -     |     |
| 10   | 3,00 | -             | -    | 11  | 2,70 | -    | -     |     |
| 11   | 2,90 | 1,90          | -    | 12  | 2,70 | 1,80 | -     |     |
| 12   | 2,70 | 1,80          | -    | 13  | 2,60 | 1,75 | -     |     |
| 13   | 2,60 | 1,75          | 1,40 | 14  | 2,50 | 1,70 | 1,35  |     |
| 14   | 2,45 | 1,70          | 1,35 | 15  | 2,35 | 1,65 | 1,35  |     |
| 15   | 2,35 | 1,65          | 1,35 | 16  | 2,25 | 1,60 | 1,30  |     |
| 16   | 2,25 | 1,60          | 1,30 | 17  | 2,15 | 1,60 | 1,30  |     |
| 17   | 2,15 | 1,55          | 1,30 | 18  | 2,05 | 1,55 | 1,25  |     |
| 18   | 2,10 | 1,55          | 1,25 | 19  | 1,95 | 1,50 | 1,25  |     |
| 19   | 2,00 | 1,50          | 1,25 | 20  | 1,85 | 1,50 | 1,25  |     |
| 20   | 1,95 | 1,45          | 1,25 | 21  | 1,80 | 1,45 | 1,25  |     |
| 21   | 1,85 | 1,45          | 1,25 | 22  | 1,75 | 1,40 | 1,20  |     |
| 22   | 1,80 | 1,40          | 1,20 | 23  | 1,65 | 1,40 | 1,20  |     |
| 23   | 1,75 | 1,40          | 1,20 | 24  | 1,60 | 1,40 | 1,20  |     |
| 24   | 1,70 | 1,35          | 1,20 | 25  | 1,50 | 1,35 | 1,20  |     |
| 25   | 1,60 | 1,35          | 1,20 | 26  | 1,45 | 1,30 | 1,20  |     |
| 26   | 1,45 | 1,30          | 1,20 | 27  | 1,30 | 1,30 | 1,20  |     |
| 27   | 1,30 | 1,30          | 1,20 | 28  | 1,20 | 1,25 | 1,20  |     |
| 28   | 1,15 | 1,25          | 1,20 | 29  | 1,05 | 1,20 | 1,15  |     |
| 29   | 1,05 | 1,15          | 1,20 | 30  | 0,95 | 1,05 | 1,15  |     |
| 30   | 0,95 | 1,05          | 1,10 | 31  | 0,85 | 0,95 | 1,00  |     |
| 31   | 0,85 | 0,95          | 0,95 | 32  | 0,75 | 0,85 | 0,90  |     |
| 32   | 0,75 | 0,85          | 0,85 | 33  | 0,70 | 0,75 | 0,80  |     |
| 33   | 0,65 | 0,75          | 0,75 | 34  | 0,60 | 0,70 | 0,70  |     |
| 34   | 0,60 | 0,65          | 0,65 | 35  | 0,55 | 0,60 | 0,60  |     |
| 35   | 0,50 | 0,55          | 0,55 | 36  | -    | 0,50 | 0,55  |     |

# HAV

## 5 SECTIONS

| 3,8 t  |   | 6,20 x 5,95 m |      | 360°  |   | ISO   |      |      |
|--|---|---------------|------|---|---|-------|------|------|
|  34,10 m |   |               |      |  37,40 m |   |       |      |      |
|          |  | 8,0 m         |      |          |  | 8,0 m |      |      |
|  |   | 0°            | 20°  | 40°   |   | 0°    | 20°  | 40°  |
| m  | t   | t             | t    |   | m   | t     | t    | t    |
| 9  | 3,20  | -             | -    |   | 9   | -     | -    | -    |
| 10   | 3,00  | -             | -    |   | 10  | 2,80  | -    | -    |
| 11   | 2,90  | 1,90          | -    |   | 11  | 2,70  | -    | -    |
| 12   | 2,70  | 1,80          | -    |   | 12  | 2,70  | 1,80 | -    |
| 13   | 2,60  | 1,75          | 1,40 |   | 13  | 2,60  | 1,75 | -    |
| 14   | 2,45  | 1,70          | 1,35 |   | 14  | 2,50  | 1,70 | 1,35 |
| 15   | 2,35  | 1,65          | 1,35 |   | 15  | 2,35  | 1,65 | 1,35 |
| 16   | 2,25  | 1,60          | 1,30 |   | 16  | 2,25  | 1,60 | 1,30 |
| 17   | 2,15  | 1,55          | 1,30 |   | 17  | 2,15  | 1,60 | 1,30 |
| 18   | 2,10  | 1,55          | 1,25 |   | 18  | 2,05  | 1,55 | 1,25 |
| 19   | 2,00  | 1,50          | 1,25 |   | 19  | 1,95  | 1,50 | 1,25 |
| 20   | 1,95  | 1,45          | 1,25 |   | 20  | 1,85  | 1,50 | 1,25 |
| 21   | 1,85  | 1,45          | 1,25 |   | 21  | 1,80  | 1,45 | 1,25 |
| 22   | 1,75  | 1,40          | 1,20 |   | 22  | 1,75  | 1,40 | 1,20 |
| 23   | 1,60  | 1,40          | 1,20 |   | 23  | 1,60  | 1,40 | 1,20 |
| 24   | 1,40  | 1,35          | 1,20 |   | 24  | 1,45  | 1,40 | 1,20 |
| 25   | 1,25  | 1,35          | 1,20 |   | 25  | 1,30  | 1,35 | 1,20 |
| 26   | 1,15  | 1,25          | 1,20 |   | 26  | 1,15  | 1,30 | 1,20 |
| 27   | 1,00  | 1,15          | 1,20 |   | 27  | 1,05  | 1,15 | 1,20 |
| 28   | 0,90  | 1,00          | 1,05 |   | 28  | 0,90  | 1,05 | 1,10 |
| 29   | 0,80  | 0,90          | 0,95 |   | 29  | 0,80  | 0,90 | 1,00 |
| 30   | 0,70  | 0,80          | 0,85 |   | 30  | 0,70  | 0,80 | 0,90 |
| 31   | 0,60  | 0,70          | 0,75 |   | 31  | 0,60  | 0,70 | 0,75 |
| 32   | 0,50  | 0,60          | 0,60 |   | 32  | 0,55  | 0,60 | 0,65 |
| 33   | -   | 0,50          | 0,55 |   | 33  | -     | 0,55 | 0,60 |

| 2,5 t  |   | 6,20 x 5,95 m |      | 360°  |   | ISO   |      |      |
|--|---|---------------|------|---|---|-------|------|------|
|  34,10 m |   |               |      |  37,40 m |   |       |      |      |
|          |  | 8,0 m         |      |          |  | 8,0 m |      |      |
|  |   | 0°            | 20°  | 40°   |   | 0°    | 20°  | 40°  |
| m  | t   | t             | t    |   | m   | t     | t    | t    |
| 9  | 3,20  | -             | -    |   | 9   | -     | -    | -    |
| 10   | 3,00  | -             | -    |   | 10  | 2,80  | -    | -    |
| 11   | 2,90  | 1,90          | -    |   | 11  | 2,70  | -    | -    |
| 12   | 2,70  | 1,80          | -    |   | 12  | 2,70  | 1,80 | -    |
| 13   | 2,60  | 1,75          | 1,40 |   | 13  | 2,60  | 1,75 | -    |
| 14   | 2,45  | 1,70          | 1,35 |   | 14  | 2,50  | 1,70 | 1,35 |
| 15   | 2,35  | 1,65          | 1,35 |   | 15  | 2,35  | 1,65 | 1,35 |
| 16   | 2,25  | 1,60          | 1,30 |   | 16  | 2,25  | 1,60 | 1,30 |
| 17   | 2,15  | 1,55          | 1,30 |   | 17  | 2,15  | 1,60 | 1,30 |
| 18   | 2,10  | 1,55          | 1,25 |   | 18  | 2,05  | 1,55 | 1,25 |
| 19   | 2,00  | 1,50          | 1,25 |   | 19  | 1,95  | 1,50 | 1,25 |
| 20   | 1,85  | 1,45          | 1,25 |   | 20  | 1,85  | 1,50 | 1,25 |
| 21   | 1,65  | 1,45          | 1,25 |   | 21  | 1,70  | 1,45 | 1,25 |
| 22   | 1,50  | 1,40          | 1,20 |   | 22  | 1,50  | 1,40 | 1,20 |
| 23   | 1,30  | 1,40          | 1,20 |   | 23  | 1,35  | 1,40 | 1,20 |
| 24   | 1,15  | 1,30          | 1,20 |   | 24  | 1,20  | 1,35 | 1,20 |
| 25   | 1,05  | 1,15          | 1,20 |   | 25  | 1,05  | 1,20 | 1,20 |
| 26   | 0,90  | 1,05          | 1,10 |   | 26  | 0,90  | 1,05 | 1,15 |
| 27   | 0,80  | 0,90          | 1,00 |   | 27  | 0,80  | 0,95 | 1,00 |
| 28   | 0,70  | 0,80          | 0,85 |   | 28  | 0,70  | 0,80 | 0,90 |
| 29   | 0,60  | 0,70          | 0,75 |   | 29  | 0,60  | 0,70 | 0,80 |
| 30   | -   | 0,60          | 0,65 |   | 30  | 0,50  | 0,60 | 0,65 |
| 31   | -   | -             | 0,55 |   | 31  | -     | 0,50 | 0,55 |