



| RADIUS | BOOM LENGTH (m) |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-----------------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|        | 5.67            | 6.00   | 6.50   | 7.00   | 7.50  | 8.00  | 8.50  | 9.00  | 9.50  | 10.00 | 10.50 | 11.00 | 11.50 | 12.00 | 12.50 | 13.00 |
| 1.6    | 16800           | 16250  | 15450  | 14900  |       |       |       |       |       |       |       |       |       |       |       |       |
|        | 12600           | 12600  | 12600  | 12600  |       |       |       |       |       |       |       |       |       |       |       |       |
|        | 48              | 51     | 54     | 57     |       |       |       |       |       |       |       |       |       |       |       |       |
| 2.0    | 16800           | 16800  | 16500  | 15700  | 15100 | 14700 | 14350 |       |       |       |       |       |       |       |       |       |
|        | 12600           | 12600  | 12600  | 12600  | 12600 | 12600 | 12600 |       |       |       |       |       |       |       |       |       |
|        | 42              | 46     | 50     | 53     | 56    | 58    | 60    |       |       |       |       |       |       |       |       |       |
| 2.5    | 13900           | 13900  | 13900  | 13850  | 13850 | 13850 | 13850 | 13200 | 13000 |       |       |       |       |       |       |       |
|        | 12150           | 12150  | 12100  | 12100  | 12100 | 12100 | 12100 | 12050 | 12050 |       |       |       |       |       |       |       |
|        | 34              | 39     | 44     | 48     | 51    | 54    | 56    | 58    | 60    |       |       |       |       |       |       |       |
| 3.0    | 11450           | 11450  | 11450  | 11400  | 11400 | 11400 | 11400 | 11150 | 11150 | 10250 |       |       |       |       |       |       |
|        | 9950            | 9950   | 9950   | 9950   | 9950  | 9950  | 9900  | 9900  | 9900  | 9900  |       |       |       |       |       |       |
|        | 25              | 31     | 37     | 42     | 46    | 49    | 52    | 55    | 57    | 59    | 60    |       |       |       |       |       |
| 3.5    | 9650            | 9650   | 9650   | 9650   | 9650  | 9650  | 9650  | 9650  | 9650  | 9500  | 9500  | 8150  | 7500  |       |       |       |
|        | 8400            | 8400   | 8400   | 8400   | 8400  | 8400  | 8400  | 8400  | 8350  | 8350  | 8350  | 8150  | 7500  |       |       |       |
|        | 8               | 20     | 29     | 36     | 41    | 45    | 48    | 51    | 53    | 55    | 57    | 59    | 60    |       |       |       |
| 4.0    | 9450            | 8550   | 8350   | 8350   | 8350  | 8350  | 8350  | 8350  | 8300  | 8300  | 8300  | 7600  | 7000  | 6700  | 6450  |       |
|        | 8200            | 7450   | 7250   | 7250   | 7250  | 7250  | 7250  | 7250  | 7200  | 7200  | 7200  | 7200  | 7000  | 6700  | 6450  |       |
|        | (3.57)          | (3.90) | 19     | 28     | 35    | 39    | 43    | 47    | 49    | 52    | 54    | 56    | 57    | 59    | 60    |       |
| 4.5    |                 |        | 7500   | 7300   | 7300  | 7300  | 7300  | 7300  | 7300  | 7300  | 7300  | 7150  | 6550  | 6250  | 6050  | 5800  |
|        |                 |        | 6500   | 6350   | 6350  | 6350  | 6350  | 6350  | 6300  | 6300  | 6300  | 6300  | 6300  | 6250  | 6050  | 5800  |
|        |                 |        | (4.40) | 19     | 27    | 34    | 38    | 42    | 45    | 48    | 50    | 52    | 54    | 56    | 58    | 59    |
| 5.0    |                 |        |        | 6650   | 6500  | 6500  | 6500  | 6500  | 6500  | 6500  | 6500  | 6150  | 5900  | 5650  | 5450  | 5300  |
|        |                 |        |        | 5750   | 5600  | 5600  | 5600  | 5600  | 5600  | 5600  | 5600  | 5600  | 5600  | 5600  | 5600  | 5300  |
|        |                 |        |        | (4.90) | 18    | 27    | 33    | 37    | 41    | 44    | 47    | 49    | 51    | 53    | 55    | 56    |
| 6.0    |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
|        |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
|        |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
| 7.0    |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
|        |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
|        |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
| 8.0    |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
|        |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
|        |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
| 9.0    |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
|        |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
|        |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
| 10.0   |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
|        |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
|        |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
| 11.0   |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
|        |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
|        |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
| 11.75  |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
|        |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |
|        |                 |        |        |        |       |       |       |       |       |       |       |       |       |       |       |       |

RC (KG) LESS THAN 10 DEG ARTICULATION

RC (KG) GREATER THAN 10 DEG ARTICULATION

BOOM ANGLE OR (RADIUS AT 0 DEG BOOM ANGLE)

