



|       |          |        |                   |
|-------|----------|--------|-------------------|
| MAKE  | GROVE    | WEIGHT | 55 T              |
| MODEL | GMK 3055 | TYPE   | ALL TERRAIN CRANE |

| MAIN BOOM DUTIES 11.6 T BALLAST 360° DIN ISO |   |                  |       |       |       |       |       |       |       |       |       |       |       |
|--|---|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BOOM LENGTH IN METRES                        |   |                  |       |       |       |       |       |       |       |       |       |       |       |
| RADIUS METRES                                | 9.6<br>0° OVER REAR WITH ADDITIONAL EQUIPMENT | 9.6<br>OVER REAR | 9.60  | 13.00 | 16.40 | 19.80 | 23.20 | 26.80 | 29.60 | 34.00 | 36.60 | 39.70 | 43.00 |
| 2.50   | 55.00   |                  |       |       |       |       |       |       |       |       |       |       |       |
| 3.00   | 45.00   | 50.00            | 45.00 | 42.50 | 39.50 | 38.00 | 32.50 | 23.50 |       |       |       |       |       |
| 4.00   | 37.00   | 37.00            | 37.00 | 36.00 | 34.50 | 33.00 | 29.50 | 21.50 | 19.00 |       |       |       |       |
| 5.00   | 31.50   | 31.50            | 31.50 | 31.00 | 30.00 | 28.50 | 26.00 | 19.40 | 17.50 | 14.40 | 11.30 |       |       |
| 6.00   | 26.50   | 26.50            | 26.50 | 26.50 | 26.00 | 25.50 | 23.50 | 17.90 | 16.10 | 14.20 | 11.30 | 9.00  |       |
| 7.00   | 20.50   | 20.50            | 20.50 | 22.50 | 22.00 | 22.00 | 21.00 | 16.30 | 14.70 | 13.20 | 11.30 | 9.00  | 7.60  |
| 8.00   |   |                  |       | 19.20 | 19.30 | 18.10 | 17.80 | 15.20 | 13.30 | 12.20 | 10.90 | 9.00  | 7.60  |
| 9.00   |   |                  |       | 15.80 | 15.90 | 15.70 | 15.20 | 14.10 | 11.90 | 11.30 | 10.30 | 9.00  | 7.60  |
| 10.00  |   |                  |       | 13.50 | 13.80 | 13.80 | 13.20 | 13.00 | 10.80 | 10.30 | 9.60  | 8.60  | 7.60  |
| 11.00  |   |                  |       |       | 11.80 | 11.80 | 11.50 | 11.60 | 9.70  | 9.30  | 8.90  | 8.10  | 7.50  |
| 12.00  |   |                  |       |       | 10.20 | 10.20 | 10.40 | 10.30 | 9.10  | 8.60  | 8.40  | 7.70  | 7.20  |
| 13.00  |   |                  |       |       | 9.00  | 8.90  | 9.30  | 9.00  | 8.40  | 8.00  | 7.80  | 7.30  | 6.80  |
| 14.00  |   |                  |       |       |       | 8.10  | 8.30  | 8.00  | 7.70  | 7.40  | 7.20  | 6.90  | 6.50  |
| 15.00  |   |                  |       |       |       | 7.50  | 7.40  | 7.10  | 6.80  | 6.80  | 6.60  | 6.50  | 6.20  |
| 16.00  |   |                  |       |       |       | 6.80  | 6.60  | 6.40  | 6.10  | 6.10  | 6.10  | 6.10  | 5.80  |
| 18.00  |   |                  |       |       |       |       | 5.40  | 5.20  | 4.90  | 4.90  | 5.00  | 5.10  | 5.20  |
| 20.00  |   |                  |       |       |       |       | 4.50  | 4.20  | 4.00  | 4.00  | 4.10  | 4.20  | 4.40  |
| 22.00  |   |                  |       |       |       |       |       | 3.50  | 3.30  | 3.20  | 3.50  | 3.80  | 3.60  |
| 24.00  |   |                  |       |       |       |       |       | 2.30  | 3.10  | 2.60  | 3.20  | 3.30  | 3.00  |
| 26.00  |   |                  |       |       |       |       |       |       | 2.20  | 2.20  | 2.90  | 2.80  | 2.50  |
| 28.00  |   |                  |       |       |       |       |       |       |       | 1.70  | 2.40  | 2.30  | 2.10  |
| 30.00  |   |                  |       |       |       |       |       |       |       | 1.40  | 2.10  | 2.00  | 1.80  |
| 32.00  |   |                  |       |       |       |       |       |       |       |       | 1.80  | 1.70  | 1.50  |
| 34.00  |   |                  |       |       |       |       |       |       |       |       |       | 1.40  | 1.20  |
| 36.00  |   |                  |       |       |       |       |       |       |       |       |       | 0.80  | 1.00  |
| 38.00  |   |                  |       |       |       |       |       |       |       |       |       |       | 0.70  |
| LIFT CAPACITY IN TONS                        |   |                  |       |       |       |       |       |       |       |       |       |       |       |

THE WEIGHTS OF THE HOOK BLOCK, SLINGS AND ANY LIFTING ATTACHMENTS MUST BE ADDED TO THE WEIGHT TO BE LIFTED WHEN DETERMINING THE SUSPENDED LOAD