

Crane Capacity Guide

Our crane capacity guide can be used to aid in selecting the crane capacity required for your lift.

The guide has been split into two sections: 0-20 & 21-40 tonnes

0-20 tonnes:

- 1/Locate the weight of load and crane operating radius
- 2/Where the columns intersect, read the capacity of crane required

| l/m | 7m | 8m | 9m | 10m | 12m | 14m | 16m | 18m | 20m | 22m | 24m | 26m | 28m | 30m | 32m | 34m | 36m | 38m | 40m | 42m | 44m | 46m | 48m | 50m | 52m | 54m | |
|------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.5t | 20t | 20t | 20t | 20t | 20t | 20t | 20t | 20t | 20t | 20t | 25t | 25t | 35t | 35t | 50t | 50t | 70t | 70t | 80t | 80t | 80t | 90t | 120t | 120t | 120t | 120t | |
| 1t | 20t | 20t | 20t | 20t | 20t | 20t | 20t | 20t | 25t | 25t | 35t | 35t | 50t | 50t | 60t | 70t | 70t | 70t | 80t | 80t | 90t | 100t | 120t | 120t | 120t | 120t | |
| 2t | 20t | 20t | 20t | 20t | 20t | 20t | 25t | 25t | 35t | 35t | 50t | 50t | 60t | 60t | 70t | 80t | 80t | 80t | 90t | 100t | 100t | 120t | 120t | 160t | 160t | 160t | |
| 3t | 20t | 20t | 20t | 20t | 20t | 25t | 35t | 35t | 50t | 50t | 60t | 70t | 70t | 80t | 80t | 90t | 90t | 100t | 100t | 120t | 120t | 160t | 160t | 160t | 200t | 200t | |
| 4t | 20t | 20t | 20t | 20t | 25t | 32t | 35t | 50t | 50t | 60t | 70t | 80t | 80t | 90t | 90t | 100t | 100t | 120t | 120t | 160t | 160t | 160t | 160t | 200t | 225t | 225t | |
| 5t | 20t | 20t | 25t | 25t | 35t | 35t | 50t | 50t | 60t | 70t | 80t | 80t | 90t | 100t | 100t | 120t | 120t | 160t | 160t | 160t | 160t | 200t | 200t | 225t | 250t | 300t | |
| 6t | 25t | 25t | 25t | 25t | 35t | 50t | 50t | 60t | 70t | 80t | 90t | 90t | 100t | 100t | 120t | 160t | 160t | 160t | 160t | 160t | 160t | 200t | 225t | 225t | 225t | 250t | 300t |
| 7t | 25t | 25t | 25t | 35t | 50t | 50t | 60t | 70t | 80t | 90t | 100t | 100t | 120t | 120t | 160t | 160t | 160t | 160t | 200t | 200t | 225t | 225t | 250t | 250t | 300t | 300t | |
| 8t | 25t | 35t | 35t | 35t | 50t | 60t | 60t | 80t | 90t | 90t | 100t | 100t | 120t | 120t | 160t | 160t | 160t | 200t | 200t | 225t | 225t | 250t | 250t | 300t | 300t | 300t | 800t |
| 9t | 35t | 35t | 35t | 50t | 50t | 60t | 70t | 80t | 90t | 100t | 120t | 120t | 160t | 160t | 160t | 160t | 200t | 225t | 225t | 225t | 250t | 250t | 250t | 300t | 300t | 800t | 800t |
| 10t | 35t | 35t | 35t | 50t | 60t | 70t | 80t | 90t | 100t | 100t | 120t | 160t | 160t | 160t | 160t | 200t | 225t | 225t | 225t | 250t | 250t | 250t | 300t | 800t | 800t | 800t | 800t |
| 11t | 35t | 35t | 50t | 50t | 60t | 80t | 90t | 100t | 100t | 120t | 160t | 160t | 160t | 200t | 225t | 225t | 250t | 250t | 250t | 300t | 300t | 300t | 400t | 800t | 800t | 800t | 800t |
| 12t | 35t | 50t | 50t | 50t | 70t | 80t | 100t | 100t | 120t | 120t | 160t | 160t | 160t | 200t | 225t | 225t | 250t | 250t | 300t | 300t | 300t | 400t | 800t | 800t | 800t | 800t | |
| 13t | 35t | 50t | 50t | 50t | 80t | 80t | 100t | 120t | 120t | 160t | 160t | 160t | 200t | 200t | 225t | 250t | 250t | 250t | 300t | 300t | 300t | 400t | 400t | 800t | 800t | 800t | 800t |
| 14t | 50t | 50t | 50t | 50t | 80t | 90t | 100t | 120t | 120t | 160t | 160t | 200t | 200t | 225t | 250t | 250t | 250t | 250t | 300t | 300t | 400t | 400t | 400t | 800t | 800t | 800t | 800t |
| 15t | 50t | 50t | 60t | 70t | 80t | 100t | 100t | 120t | 160t | 160t | 160t | 200t | 225t | 225t | 250t | 250t | 250t | 300t | 300t | 400t | 400t | 400t | 400t | 800t | 800t | 800t | 800t |
| 16t | 50t | 50t | 60t | 70t | 80t | 100t | 120t | 120t | 160t | 160t | 200t | 200t | 225t | 250t | 250t | 250t | 300t | 300t | 400t | 400t | 400t | 400t | 400t | 800t | 800t | 800t | 800t |
| 17t | 50t | 60t | 70t | 70t | 90t | 100t | 120t | 160t | 160t | 160t | 200t | 225t | 225t | 250t | 250t | 300t | 300t | 400t | 400t | 400t | 400t | 400t | 400t | 800t | 800t | 800t | 800t |
| 18t | 60t | 70t | 70t | 80t | 90t | 100t | 120t | 160t | 160t | 200t | 200t | 225t | 250t | 250t | 250t | 300t | 400t | 400t | 400t | 400t | 400t | 400t | 500t | 800t | 800t | 800t | 800t |
| 19t | 60t | 70t | 70t | 80t | 100t | 120t | 120t | 160t | 160t | 200t | 200t | 225t | 250t | 250t | 300t | 400t | 400t | 400t | 400t | 400t | 400t | 400t | 500t | 800t | 800t | 800t | 800t |
| 20t | 60t | 70t | 80t | 80t | 100t | 120t | 160t | 160t | 200t | 200t | 225t | 225t | 250t | 250t | 300t | 400t | 400t | 400t | 400t | 400t | 400t | 400t | 500t | 800t | 800t | 800t | 800t |

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