

### Mobile Harbour Load Data

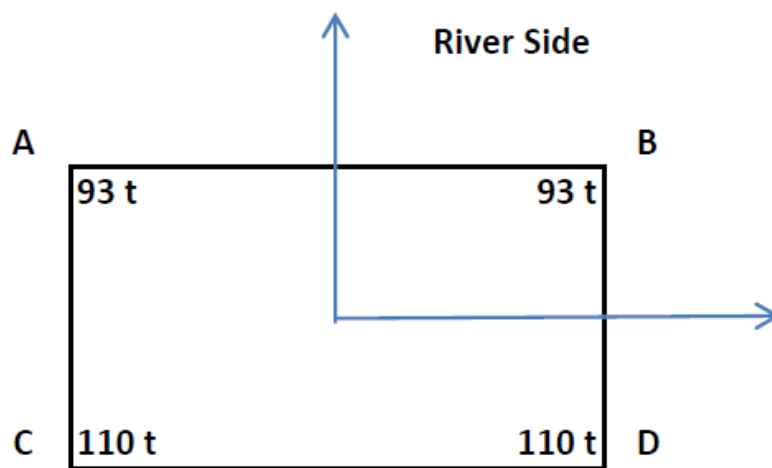
| Max. Corner Loading                 |          | Load    |
|-------------------------------------|----------|---------|
| Normal<br>(static excluding wind)   | Boom 45° | 120.7 t |
|                                     | Boom 90° | 98.7 t  |
| Normal<br>(static including wind)   | Boom 45° | 136.5 t |
|                                     | Boom 90° | 104.3 t |
| Extreme<br>(dynamic including wind) | Boom 45° | 144.6 t |
|                                     | Boom 90° | 107.8 t |
|                                     |          |         |

| Max. Area Pressure                  |          | Load         |
|-------------------------------------|----------|--------------|
| Normal<br>(static excluding wind)   | Boom 45° | 27.4 t/sq.m. |
|                                     | Boom 90° | 22.4 t/sq.m. |
| Normal<br>(static including wind)   | Boom 45° | 31.0 t/sq.m. |
|                                     | Boom 90° | 23.7 t/sq.m. |
| Extreme<br>(dynamic including wind) | Boom 45° | 32.9 t/sq.m. |
|                                     | Boom 90° | 24.5 t/sq.m. |
|                                     |          |              |

**Note : Loads shown above are indicative and for design purpose only.**

**ELL Crane Load Data**

- Number of wheel per bogie = 4 m
- c/c of wheel = 1 m
- Max. wheel load = 32 t



| Max. Load   |       |
|-------------|-------|
| Load on C&D | 110 T |
| Load on A&B | 93 T  |

**Note :** Loads shown above are indicative. The actual loading may vary depending upon the equipment supplied by the contractor.