



Portsmouth Marine Terminal (PMT)

| Crane Specifications | | Berth 2/3 | | | Berth 1 | | |
|--|----------|-----------|------|------|----------------|------|------|
| Crane Number | | # 1 | # 2 | # 3 | # 4 | # 5 | # 6 |
| In Service Date | | 2004 | 2004 | 2005 | OUT OF SERVICE | | |
| Manufacturer | | ZPMC | ZPMC | ZPMC | Kone | Kone | Kone |
| Capacity Long Tons | Cont Bar | 40 | 40 | 40 | 40 | 40 | 40 |
| | H/L Bar | 50 | 50 | 50 | 48 | 48 | 48 |
| Length of Boom "A" (ft) | | 156 | 158 | 157 | 151 | 151 | 151 |
| Fender - Distance from offshore gantry rail to offshore edge of fender system (ft) | | 8 | 8 | 8 | 8 | 8 | 8 |
| Distance from Trolley to Hard Offshore Stop (ft) | | 0 | 0 | 0 | 0 | 0 | 0 |
| Height of Water to Dock (MLW) (ft) | | 12 | 12 | 12 | 12 | 12 | 12 |
| Height of Water to Dock (MHW) (ft) | | 9 | 9 | 9 | 9 | 9 | 9 |
| Height of Spreader to Dock "B" (ft) | | 99 | 99 | 99 | 114 | 114 | 113 |
| Height of Spreader to Water (MHW) (ft) | | 110 | 110 | 110 | 123 | 124 | 123 |
| Distance from Spreader to Hard Up-stop (ft) | | 0 | 0 | 0 | 0 | 0 | 0 |
| Height Boom to Dock "C" | | 118 | 118 | 118 | 137 | 137 | 137 |
| Height Boom to Water (MHW) (ft) | | 127 | 127 | 127 | 146 | 146 | 146 |
| Height under Beam "D" (ft) | | 44 | 44 | 44 | 44 | 44 | 44 |
| Overall Length (ft) | | 92 | 92 | 92 | 90 | 90 | 90 |
| Width between Legs (ft) | | 57 | 57 | 57 | 66 | 66 | 66 |
| Rail Gauge (ft) | | 50 | 50 | 50 | 50 | 50 | 50 |
| Back Reach Distance (ft) | | 50 | 50 | 49 | 64 | 64 | 63 |
| Container Count Across Vessel | | 17 | 18 | 17 | 17 | 17 | 17 |