



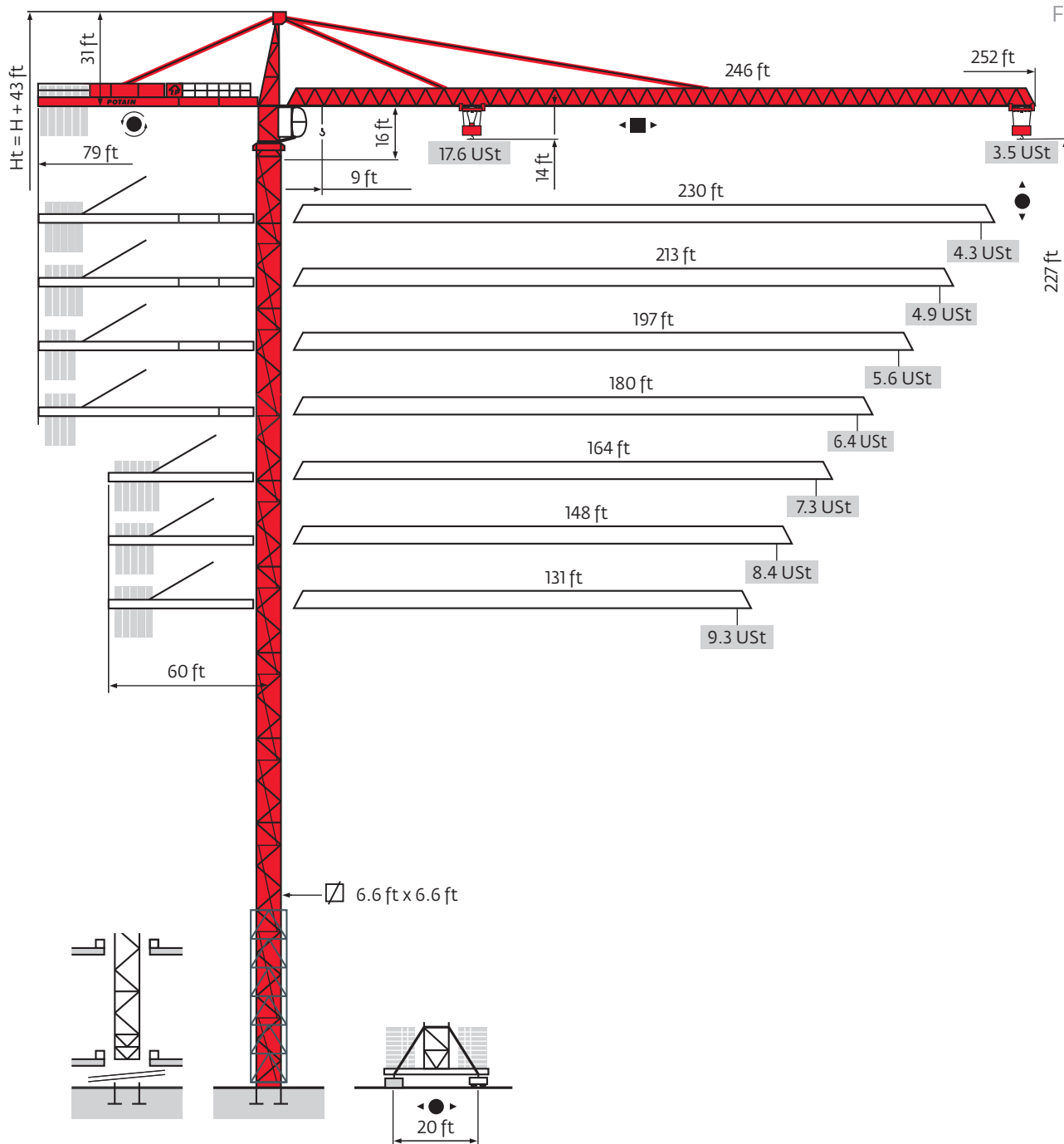
Grove Manitowoc National Crane Potain



# Potain MD 365 B L16

## Data Sheet

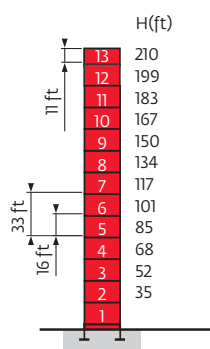
FEM 1.001-A3



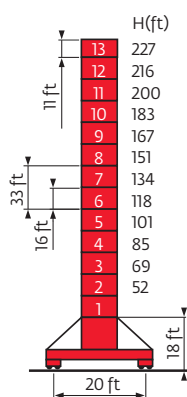
Values have been rounded

# Mast

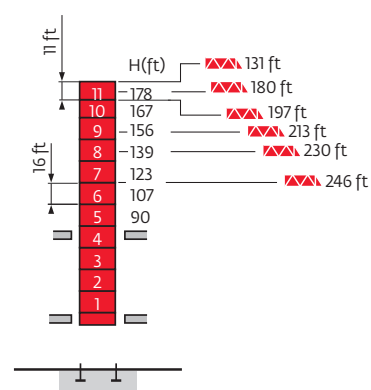
 6.6 ft  
  
 131 ft → 246 ft



P 62 A

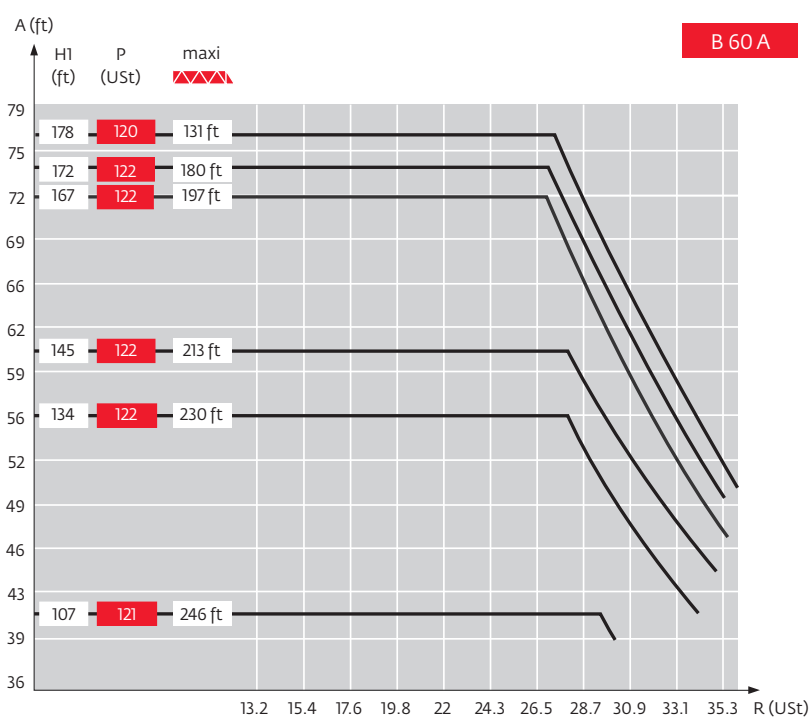
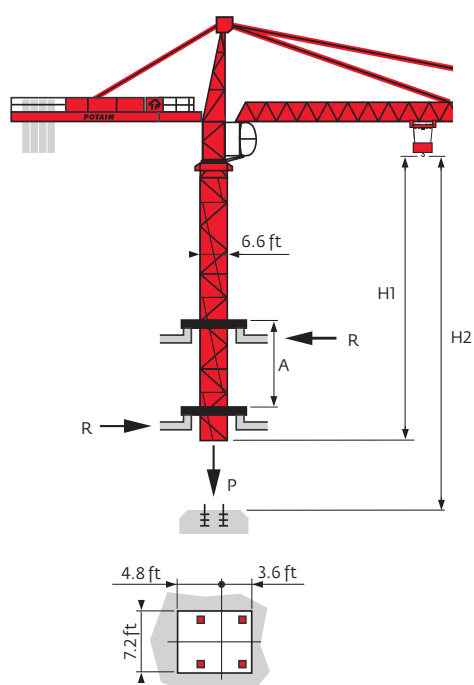


V 60 A



B 60 A

## Climbing crane

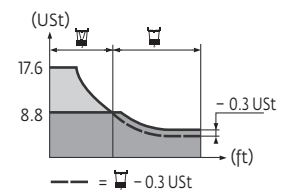
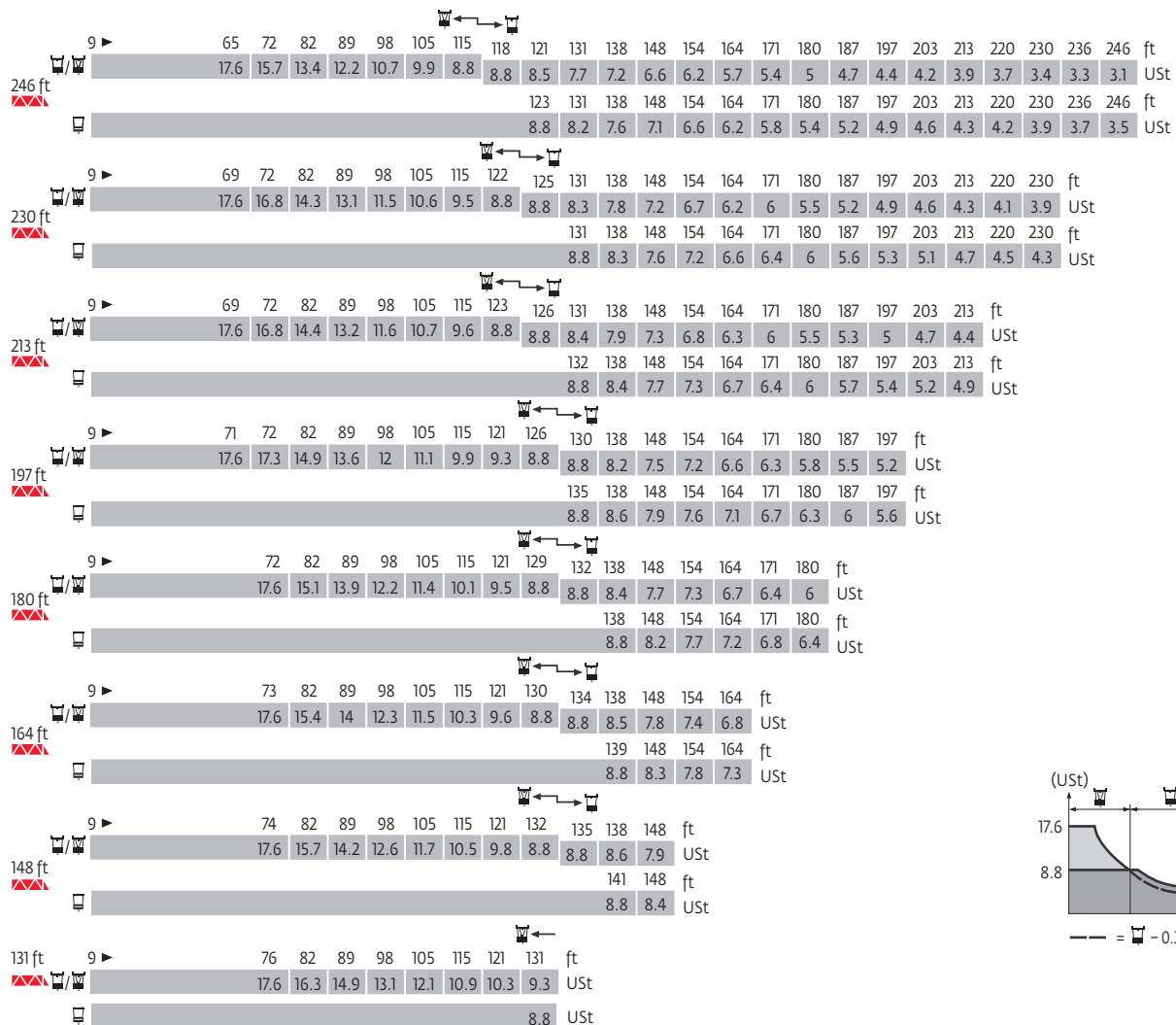


B 60 A

|    |                           |
|----|---------------------------|
| Ht | Traveling maximum height  |
| A  | Distance between collars  |
| H1 | Crane height              |
| P  | Crane weight (in service) |
| R  | Horizontal reaction       |

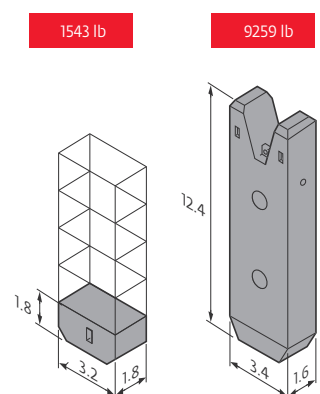


## Load charts



## Counter-jib ballast

|               |       | 75 LVF  |         |        | 100 LVF |         |        | 150 LCC |         |        |
|---------------|-------|---------|---------|--------|---------|---------|--------|---------|---------|--------|
|               |       | 9259 lb | 1543 lb | (lb)   | 9259 lb | 1543 lb | (lb)   | 9259 lb | 1543 lb | (lb)   |
| 246 ft        | 79 ft | 5       | 4       | 52,470 | 5       | 3       | 50,927 | 5       | 2       | 49,384 |
| 230 ft        | 79 ft | 5       | —       | 46,297 | 4       | 5       | 44,754 | 4       | 3       | 41,667 |
| 213 ft        | 79 ft | 4       | 3       | 41,667 | 4       | 3       | 41,667 | 4       | 1       | 38,581 |
| 197 ft        | 79 ft | 4       | —       | 37,038 | 3       | 5       | 35,494 | 3       | 3       | 32,408 |
| 180 ft        | 79 ft | 3       | 3       | 32,408 | 3       | 3       | 32,408 | 3       | 2       | 30,865 |
| 164 ft (B60A) | 79 ft | 3       | 2       | 30,865 | 3       | 1       | 30,203 | 3       | —       | 27,778 |
| 164 ft        | 60 ft | 5       | 5       | 54,013 | 5       | 4       | 52,470 | 5       | 3       | 50,927 |
| 148 ft        | 60 ft | 5       | —       | 46,297 | 4       | 5       | 44,754 | 4       | 4       | 43,211 |
| 131 ft        | 60 ft | 4       | 2       | 40,124 | 4       | 1       | 38,581 | 4       | —       | 37,038 |



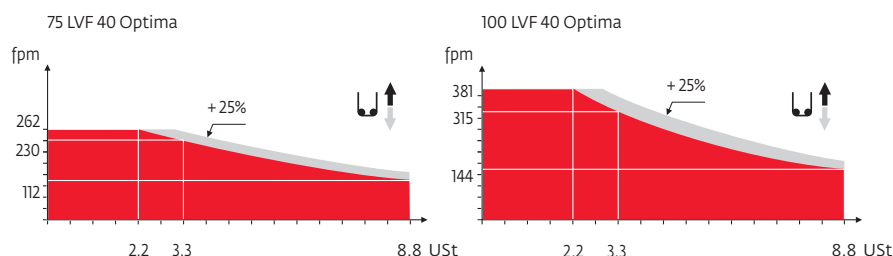
## Base ballast

| 6.6 ft | V60 A | H (ft) | 227 | 216 | 200 | 183 | 167 | 151 | 134 | 118 | 101 | 85 | 69 | 52 |
|--------|-------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|
|        |       | (USt)  | 119 | 119 | 119 | 119 | 119 | 119 | 106 | 106 | 106 | 93 | 93 | 93 |



## Mechanisms

|                                                                                          |                        |            |  |     |     |     |     |     |     |     |  |                                                            |      |    |      |    |     |     | hp   | kW  |  |     |         |         |  |  |  |     |  |  |  |     |  |
|------------------------------------------------------------------------------------------|------------------------|------------|-----------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------------------------------------------------------------------------------------|------------------------------------------------------------|------|----|------|----|-----|-----|------|-----|-------------------------------------------------------------------------------------|-----|---------|---------|--|--|--|-----|--|--|--|-----|--|
|         | 75 LVF40 Optima        | fpm        | 0                                                                                 | →   | 112 | →   | 144 | →   | 230 | →   | 262                                                                                 | 0                                                          | →    | 56 | →    | 72 | →   | 115 | →    | 131 | 75                                                                                  | 55  | 1814 ft |         |  |  |  |     |  |  |  |     |  |
|                                                                                          |                        | USt        | 8.8                                                                               |     |     |     | 6.6 |     |     |     | 3.3                                                                                 |                                                            |      |    | 2.2  |    |     |     | 17.6 |     |                                                                                     |     |         | 13.2    |  |  |  | 6.6 |  |  |  | 4.4 |  |
|                                                                                          | 100 LVF40 Optima       | fpm        | 0                                                                                 | →   | 144 | →   | 184 | →   | 315 | →   | 381                                                                                 | 0                                                          | →    | 72 | →    | 92 | →   | 157 | →    | 190 | 100                                                                                 | 75  | 3310 ft |         |  |  |  |     |  |  |  |     |  |
|                                                                                          |                        | USt        | 8.8                                                                               |     |     |     | 6.6 |     |     |     | 3.3                                                                                 |                                                            |      |    | 2.2  |    |     |     | 17.6 |     |                                                                                     |     |         | 13.2    |  |  |  | 6.6 |  |  |  | 4.4 |  |
|                                                                                          |                        | 150 LCC 40 | fpm                                                                               | 223 | →   | 269 | →   | 335 | →   | 446 | →                                                                                   | 531                                                        | 112  | →  | 135  | →  | 167 | →   | 223  | →   | 266                                                                                 | 150 | 110     | 1955 ft |  |  |  |     |  |  |  |     |  |
|                                                                                          |                        |            | USt                                                                               | 8.8 |     | 6.6 |     | 4.4 |     | 2.2 |                                                                                     | 1.1                                                        | 17.6 |    | 13.2 |    | 8.8 |     | 4.4  |     | 2.2                                                                                 |     |         |         |  |  |  |     |  |  |  |     |  |
|         | 6 DVF 6                | fpm        | 0-134 (17.6 USt)   0-276 (8.8 USt)   0-328 (4.4 USt)                              |     |     |     |     |     |     |     |                                                                                     |                                                            |      |    |      |    |     |     |      |     |                                                                                     |     | 5.5     | 4       |  |  |  |     |  |  |  |     |  |
|         | RVF 182 Optima +       | rpm        | 0   →   0.7                                                                       |     |     |     |     |     |     |     |                                                                                     |                                                            |      |    |      |    |     |     |      |     |                                                                                     |     | 2 x 12  | 2 x 9   |  |  |  |     |  |  |  |     |  |
|         | RT 544 A1 2V R ≥ 43 ft | fpm        | 52 - 105                                                                          |     |     |     |     |     |     |     |                                                                                     |                                                            |      |    |      |    |     |     |      |     |                                                                                     |     | 4 x 8.4 | 4 x 6.2 |  |  |  |     |  |  |  |     |  |
| CEI 38  |                        |            | IEC 38                                                                            |     |     |     |     |     |     |     |                                                                                     | kVA                                                        |      |    |      |    |     |     |      |     |                                                                                     |     |         |         |  |  |  |     |  |  |  |     |  |
| 480 V (+6% -10%) 60 Hz                                                                   |                        |            |                                                                                   |     |     |     |     |     |     |     |                                                                                     | 75 LVF : 100 kVA<br>100 LVF : 125 kVA<br>150 LCC : 175 kVA |      |    |      |    |     |     |      |     |                                                                                     |     |         |         |  |  |  |     |  |  |  |     |  |



|                                                                                       |            |
|---------------------------------------------------------------------------------------|------------|
|  | Hoisting   |
|  | Trolleying |
|  | Slewing    |
|  | Traveling  |
|  | Consult us |

Constant improvement and engineering progress make it necessary that we reserve the right to make specification, equipment and price changes without notice. Illustrations shown may include optional equipment and accessories, and may not include all standard equipment.



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