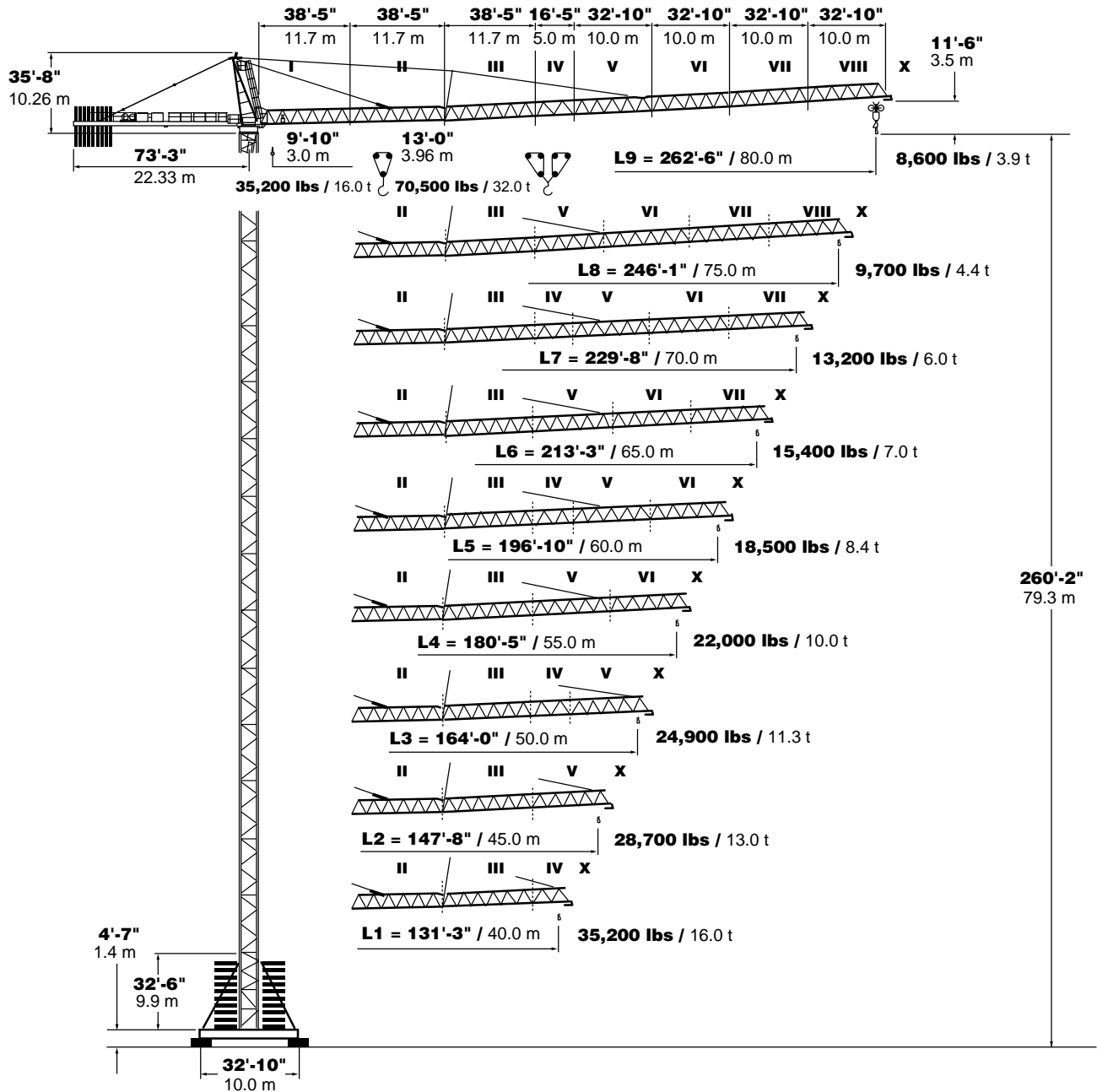




PEINER SK 575

Hammerhead Tower Crane
35,200-70,500 lbs. (16-32 t)
Lifting Capacity

SPECIFICATIONS

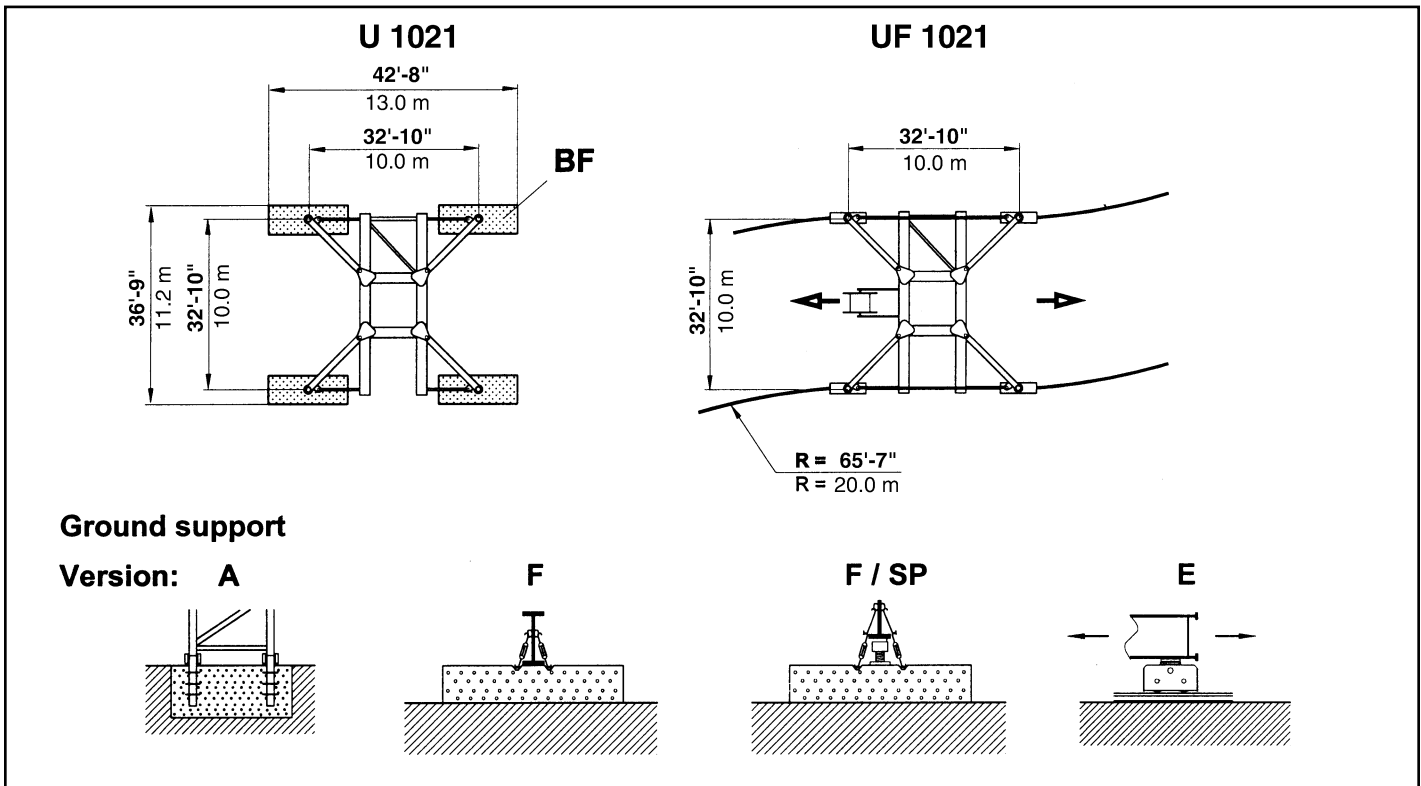
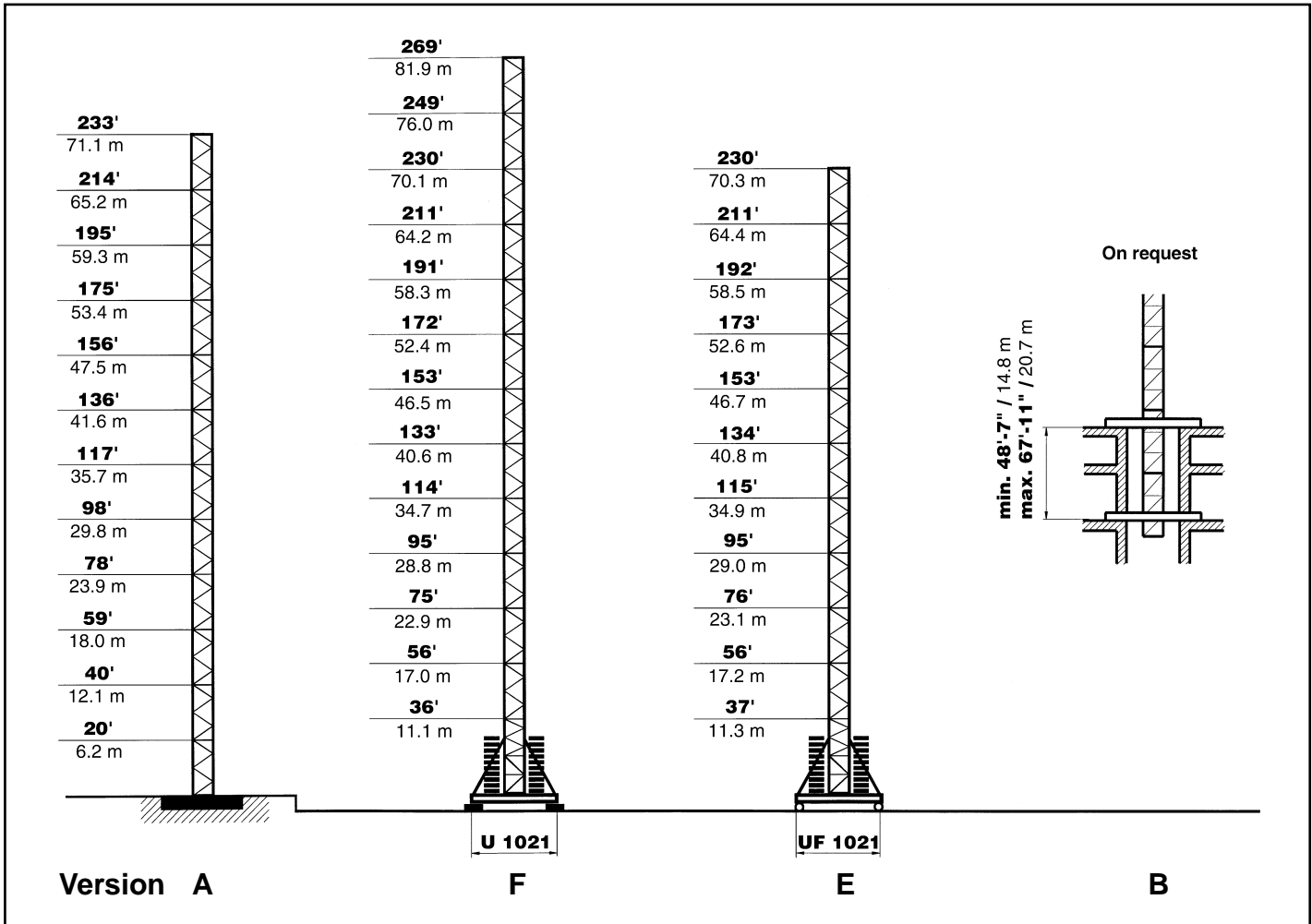


simple, available and
cost effective™





Machines shown may have optional equipment.

PEINER SK 575

Combinations of tower section, tower heights, base ballast

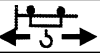





PEINER SK 575 Radius and Capacity

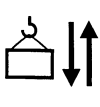




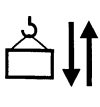








| Jib | Max Capacity from | | Radius | | | | | | | | | | | | | | | | | | |
|-----|---|---|--------------------|---|----------------|----------------|----------------|-----------------|----------------|------------------|---|-----------------|-----------------|--|------------------|-----------------|---|-----------------|-----------------|------|--|
| |  |  | ft/m | 4-Part line max. 70,500 lbs. max 32.0 t | | | | | | |  /  | | | 2-Part line max. 35,200 lbs. max. 16.0 t | | | Radius – 3'-4"/1.0 m Capacity – 3086 kips/1.41 t | | | | |
| | 9'-10" to 3.0 m to | 13'-0" to 3.96 m to | 45'-11" 14.0 | 52'-6" 16.0 | 59'-1" 18.0 | 65'-7" 20.0 | 76'-9" 24.0 | 91'-10" 28.0 | 98'-5" 30.0 | 114'-10" 35.0 | 131'-3" 40.0 | 147'-8" 45.0 | 164'-0" 50.0 | 180'-5" 55.0 | 196'-10" 60.0 | 213'-3" 65.0 | 229'-8" 70.0 | 246'-1" 76.0 | 262'-6" 80.0 | | |
| L9 | 262'-6" 80.0 | 86'-1" 26.25 m | 45'-3" 13.79 m | 69224 | 58862 | 50882 | 44533 | 35494 | 32760 | 30247 | 25243 | 21495 | 18607 | 16314 | 14440 | 12875 | 11552 | 10428 | 9458 | 8598 | |
| L8 | 246'-1" 75.0 | 87'-8" 26.72 m | 46'-7" 14.20 m | 70547 | 61067 | 52822 | 46296 | 36817 | 33422 | 30864 | 25772 | 21980 | 19026 | 16689 | 14771 | 13183 | 11839 | 10692 | 9700 | | |
| L7 | 229'-10" 70.0 | 102'-4" 31.18 m | 53'-0" 16.15 m | 70547 | 70547 | 61883 | 54453 | 43851 | 35979 | 35273 | 30886 | 26423 | 22994 | 20260 | 18011 | 16138 | 14572 | 13228 | | | |
| L6 | 213'-3" 65.0 | 106'-11" 32.58 m | 56'-3" 17.15 m | 70547 | 70547 | 66578 | 58542 | 46958 | 38911 | 35714 | 32498 | 27844 | 24250 | 21362 | 19026 | 17086 | 15432 | | | | |
| L5 | 196'-10" 60.0 | 114'-1/2" 34.76 m | 60'-1" 18.31 m | 70547 | 70547 | 70547 | 63492 | 50928 | 42306 | 38867 | 34987 | 30026 | 26168 | 23104 | 20591 | 18519 | | | | | |
| L4 | 180'-5" 55.0 | 120'-7" 36.75 m | 63'-0" 19.20 m | 70547 | 70547 | 70547 | 67240 | 54012 | 44907 | 41292 | 35273 | 32011 | 27954 | 24691 | 22046 | | | | | | |
| L3 | 164'-1" 50.0 | 121'-5 1/2" 37.02 m | 64'-0" 19.01 m | 70547 | 70547 | 70547 | 68563 | 55115 | 45833 | 42152 | 35273 | 32297 | 28175 | 24912 | | | | | | | |
| L2 | 147'-8" 15.0 | 123'-3" 37.56 m | 65'-7" 20.00 m | 70547 | 70547 | 70547 | 70547 | 56878 | 47266 | 43496 | 35935 | 32826 | 28660 | | | | | | | | |
| L1 | 131'-3" 40.0 | 124'-0" 37.80 m | 86'-10" 20.37 m | 70547 | 70547 | 70547 | 70547 | 57981 | 48347 | 44489 | 36816 | 35273 | | | | | | | | | |

PEINER SK 575 Speeds and Counterweight

Speeds

| | | | |
|-------------|---|-------------------------------------|--------------------------------------|
| FU 9-320/4 |  | v = 0 → ~260 fpm (80 m / min.) | 1 x 12.2 HP 1 x 9.0 kW |
| SR 10-190/4 |  | v = 0 → ~120 fpm (36 m / min.) | 4 x 12.2 HP 4 x 9.0 kW |
| K WB 120/4 |  | v = 0 → 0.9 min ⁻¹ (rpm) | L1 - L4 2 x 11.4 HP 2 x 8.4 kW |
| | | | L5 - L9 3 x 11.4 HP 3 x 8.4 kW |

 HK max. = 720' / 220 m **5-Layers**

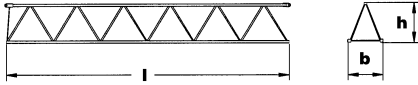
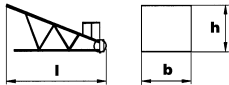

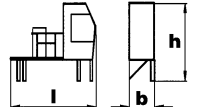
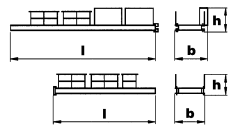
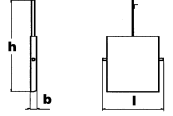
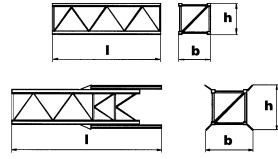
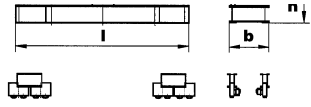
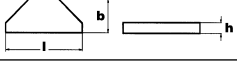


| Type |  | 2-Part Line | | 4-Part Line | | Total motor output without SR 10-190/4 ~ 200 HP ~ 150 kW | |
|---|---|---|---|---|---|--|-------------------------|
| | |  |  |  |  | | |
| SR WB 102-160/4F ~160 HP (120.0 kW) |  |  | 490 fpm 150 m/min | 7700 lbs 3500 kg |  | 245 fpm 75 m/min | 15,400 lbs 7000 kg |
| | |  | 315 fpm 96 m/min | 13,200 lbs 6000 kg |  | 158 fpm 48 m/min | 26,400 lbs 12 000 kg |
| | |  | 195 fpm 60 m/min | 22,000 lbs 10 000 kg |  | 98 fpm 30 m/min | 44,000 lbs 20 000 kg |
| | |  | 125 fpm 38 m/min | 35,300 lbs 16 000 kg |  | 63 fpm 19 m/min | 70,600 lbs 32 000 kg |
| | | | | | | Connected power 170 kVA | |

Counterweight

| Jib | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|
| Counterweight BG | 50,800 lbs 23 150 kg | 54,400 lbs 24 800 kg | 57,600 lbs 26 250 kg | 61,200 lbs 27 900 kg | 68,000 lbs 31 000 kg | 64,400 lbs 29 350 kg | 68,000 lbs 31 000 kg | 64,400 lbs 29 350 kg | 68,000 lbs 31 000 kg |
| | 1 x 3200 lbs 1 x 1450 kg | | 1 x 3200 lbs 1 x 1450 kg | | | 1 x 3200 lbs 1 x 1450 kg | | 1 x 3200 lbs 1 x 1450 kg | |
| | 7 x 6800 lbs 7 x 3100 kg | 8 x 6800 lbs 8 x 3100 kg | 8 x 6800 lbs 8 x 3100 kg | 9 x 6800 lbs 9 x 3100 kg | 10 x 6800 lbs 10 x 3100 kg | 9 x 6800 lbs 9 x 3100 kg | 10 x 6800 lbs 10 x 3100 kg | 9 x 6800 lbs 9 x 3100 kg | 10 x 6800 lbs 10 x 3100 kg |

PEINER SK 575 Dimensions and transport weights

See operating manual for mounting weights

| | Designation | | Dimensions (ft / m) | | | Weight lbs / t |
|----|--|---|----------------------------|---|----------------|-------------------|
| | | | l | b | h | |
| 1 | Jib |  | 39'-0" 11.89 | 6'-6" 1.97 | 6'-11" 2.12 | 7490 3.40 |
| | Section II | | 40'-6" 12.34 | 6'-6" 1.97 | 7'-3" 2.21 | 8860 4.02 |
| | Section III | | 38'-10" 11.84 | 6'-6" 1.97 | 7'-7" 2.30 | 5420 2.46 |
| | Section IV | | 18'-8" 5.69 | 6'-6" 1.97 | 6'-10" 2.09 | 5360 2.43 |
| | Section V | | 35'-0" 10.68 | 6'-6" 1.97 | 6'-11" 2.11 | 5200 2.36 |
| | Section VI | | 35'-5" 10.79 | 6'-6" 1.97 | 6'-4" 1.93 | 4280 1.94 |
| | Section VII | | 33'-6" 10.20 | 6'-6" 1.97 | 6'-3" 1.90 | 2760 1.25 |
| | Section VIII | | 33'-5" 10.19 | 6'-6" 1.97 | 6'-2" 1.88 | 1700 0.77 |
| | Jib Tip | | 6'-8" 2.02 | 4'-6" 1.37 | 2'-11" .88 | 660 0.30 |
| | 2 | | Tower Top cpl. |  | 27'-1" 8.26 | 6'-5" 1.96 |
| 3 | Turntable cpl. |  | 11'-9" 3.58 | 7'-1" 2.17 | 7'-5" 2.27 | 24,100 10.93 |
| 4 | Cab |  | 5'-5" 1.65 | 3'-7" 1.10 | 7'-2" 2.18 | 1040 0.47 |
| | Support, railing, electrical panel | | 11'-8" 3.55 | 6'-7" 2.00 | 6'-5" 1.95 | 2050 0.93 |
| 5 | Counterjib |  | G 2 38'-10" 11.85 | 7'-5" 2.25 | 5'-11" 1.80 | 7500 3.40 |
| | | | G 1 31'-1" 9.48 | 6'-8" 2.03 | 5'-8" 1.72 | 6030 2.74 |
| 6 | Counterjib ballast |  | BG 5'-11" 1.81 | 0'-8" 0.19 | 10'-4" 3.14 | 3200 1.45 |
| | | | 5'-11" 1.81 | 0'-8" 0.19 | 15'-4" 4.68 | 6800 3.10 |
| 7 | Tower section |  | TS 213.1 19'-6" 5.95 | 7'-10" 2.39 | 7'-10" 2.38 | 9790 4.44 |
| | | | TSV 213 39'-4" 12.00 | 10'-4" 3.15 | 10'-4" 3.15 | 31,090 14.10 |
| 8 | Rail mounted undercarriage with electrical panel |  | 44'-0" 13.40 | 9'-6" 2.90 | 3'-9" 1.15 | 38,440 17.10 |
| 9 | Central ballast block |  | BZ 13'-5" 4.50 | 6'-1" 2.05 | 1'-2" 0.40 | 14,550 6.60 |
| 10 | Foundation block |  | BF 9'-0" 3.00 | 3'-7" 1.20 | 2'-6" 0.75 | 14,550 6.60 |
| 11 | Accessories |  | | | | |

For more information, product demonstration, or details on lease and rental plans, please contact your local Terex Towers Distributor.

We reserve the right to amend these specifications at any time without notice. The only warranty applicable is our standard written warranty applicable to the particular product and sale. We make no other warranty, expressed or implied.

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