



LIFTING DATA  
85% USA

# RT 190

90 Ton Capacity  
Century Series Rough Terrain Crane



 **TEREX CRANES, INC.**



## LOAD RATINGS OVER 360° WITH OUTRIGGERS FULLY EXTENDED

### Powered Boom - 3 Section Mode

| POWERED BOOM LENGTH IN FEET |      |        |      |        |      |        |      |        |    |        |                   |
|-----------------------------|------|--------|------|--------|------|--------|------|--------|----|--------|-------------------|
| RADIUS<br>IN FEET           | 39.5 |        | 53.5 |        | 67.5 |        | 81.5 |        | 96 |        | RADIUS<br>IN FEET |
|                             | △°   | POUNDS | △°   | POUNDS | △°   | POUNDS | △°   | POUNDS | △° | POUNDS |                   |
| 8                           | 71   | 180000 |      |        |      |        |      |        |    |        | 8                 |
| 10                          | 68   | 160000 | 74   | 137100 | 78   | 102700 |      |        |    |        | 10                |
| 12                          | 64   | 144000 | 72   | 136200 | 76   | 94900  | 79   | 80900  |    |        | 12                |
| 15                          | 59   | 125000 | 69   | 124600 | 74   | 84300  | 77   | 72300  | 79 | 56200  | 15                |
| 20                          | 50   | 102000 | 63   | 101500 | 69   | 72400  | 73   | 62200  | 77 | 51600  | 20                |
| 25                          | 39   | 78000  | 56   | 77800  | 64   | 63000  | 70   | 54100  | 74 | 47400  | 25                |
| 30                          | 25   | 63200  | 49   | 62900  | 60   | 55900  | 66   | 48100  | 71 | 43900  | 30                |
| 35                          |      |        | 41   | 50800  | 54   | 50200  | 62   | 43500  | 67 | 40800  | 35                |
| 40                          |      |        | 32   | 39300  | 49   | 39200  | 58   | 38900  | 64 | 38500  | 40                |
| 45                          |      |        | 18   | 30900  | 43   | 30800  | 53   | 30500  | 60 | 30200  | 45                |
| 50                          |      |        |      |        | 35   | 25200  | 49   | 24900  | 57 | 24600  | 50                |
| 55                          |      |        |      |        | 27   | 20800  | 43   | 20600  | 53 | 20300  | 55                |
| 60                          |      |        |      |        |      |        | 38   | 16900  | 49 | 16600  | 60                |
| 65                          |      |        |      |        |      |        | 31   | 14200  | 44 | 13900  | 65                |
| 70                          |      |        |      |        |      |        | 23   | 12000  | 40 | 11700  | 70                |
| 75                          |      |        |      |        |      |        |      |        | 34 | 9800   | 75                |
| 80                          |      |        |      |        |      |        |      |        | 28 | 8200   | 80                |
| 85                          |      |        |      |        |      |        |      |        | 20 | 6900   | 85                |
|                             | 0    | 15000  | 0    | 8500   | 0    | 2000   |      |        |    |        |                   |

3232U280

### Powered Boom - 4 Section Mode

### PCSA Rating Class 8-404

| POWERED BOOM LENGTH IN FEET |      |        |      |        |      |        |      |        |    |        |     |        |       |        |                   |
|-----------------------------|------|--------|------|--------|------|--------|------|--------|----|--------|-----|--------|-------|--------|-------------------|
| RADIUS<br>IN FEET           | 39.5 |        | 53.5 |        | 67.5 |        | 81.5 |        | 96 |        | 110 |        | 124.5 |        | RADIUS<br>IN FEET |
|                             | △°   | POUNDS | △°   | POUNDS | △°   | POUNDS | △°   | POUNDS | △° | POUNDS | △°  | POUNDS | △°    | POUNDS |                   |
| 8                           | 71   | 180000 |      |        |      |        |      |        |    |        |     |        |       |        | 8                 |
| 10                          | 68   | 160000 | 74   | 45400  | 78   | 45400  |      |        |    |        |     |        |       |        | 10                |
| 12                          | 64   | 144000 | 72   | 45400  | 76   | 45400  | 79   | 45400  |    |        |     |        |       |        | 12                |
| 15                          | 59   | 125000 | 68   | 45400  | 73   | 45400  | 77   | 45400  | 79 | 44300  |     |        |       |        | 15                |
| 20                          | 50   | 102000 | 62   | 45400  | 69   | 45400  | 73   | 45400  | 76 | 37300  | 79  | 36000  | 80    | 28500  | 20                |
| 25                          | 39   | 78000  | 56   | 45400  | 64   | 45400  | 70   | 43800  | 73 | 32300  | 76  | 31700  | 78    | 28500  | 25                |
| 30                          | 24   | 63200  | 49   | 45400  | 59   | 45400  | 66   | 40100  | 70 | 28200  | 73  | 27800  | 76    | 27300  | 30                |
| 35                          |      |        | 41   | 45400  | 54   | 45100  | 62   | 34700  | 67 | 25200  | 71  | 24800  | 74    | 24500  | 35                |
| 40                          |      |        | 32   | 40400  | 49   | 40900  | 58   | 31300  | 63 | 22700  | 68  | 22400  | 71    | 21700  | 40                |
| 45                          |      |        | 18   | 31300  | 42   | 31800  | 53   | 30500  | 60 | 20500  | 65  | 20400  | 68    | 18000  | 45                |
| 50                          |      |        |      |        | 35   | 26300  | 49   | 26400  | 56 | 18800  | 62  | 18700  | 66    | 16400  | 50                |
| 55                          |      |        |      |        | 27   | 22000  | 43   | 22200  | 53 | 17300  | 59  | 17200  | 63    | 15200  | 55                |
| 60                          |      |        |      |        |      |        | 38   | 18500  | 49 | 15900  | 56  | 15900  | 61    | 14000  | 60                |
| 65                          |      |        |      |        |      |        | 31   | 15800  | 44 | 14800  | 52  | 14800  | 58    | 13000  | 65                |
| 70                          |      |        |      |        |      |        | 23   | 13600  | 40 | 13800  | 49  | 13800  | 55    | 12200  | 70                |
| 75                          |      |        |      |        |      |        |      |        | 34 | 12000  | 45  | 12100  | 52    | 11300  | 75                |
| 80                          |      |        |      |        |      |        |      |        | 28 | 10400  | 41  | 10500  | 49    | 10600  | 80                |
| 85                          |      |        |      |        |      |        |      |        | 20 | 9000   | 37  | 9100   | 46    | 9200   | 85                |
| 90                          |      |        |      |        |      |        |      |        |    |        | 32  | 7900   | 42    | 8000   | 90                |
| 95                          |      |        |      |        |      |        |      |        |    |        | 26  | 6800   | 38    | 6900   | 95                |
| 100                         |      |        |      |        |      |        |      |        |    |        | 18  | 5900   | 34    | 6000   | 100               |
| 105                         |      |        |      |        |      |        |      |        |    |        |     |        | 29    | 5100   | 105               |
| 110                         |      |        |      |        |      |        |      |        |    |        |     |        | 24    | 4400   | 110               |
|                             | 0    | 15000  | 0    | 8500   | 0    | 2000   |      |        |    |        |     |        |       |        |                   |

3232U281A

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## LOAD RATINGS OVER 360° WITH OUTRIGGERS FULLY EXTENDED

### 32.8 Ft. Extension

| 3 Section Mode              |           |           |           |           | 4 Section Mode                 |           |           |           |           |
|-----------------------------|-----------|-----------|-----------|-----------|--------------------------------|-----------|-----------|-----------|-----------|
| 96 + 32.8 = 128.8 FT. TOTAL |           |           |           |           | 124.5 + 32.8 = 157.3 FT. TOTAL |           |           |           |           |
| RADIUS IN FEET              | 0°        | 30°       | 0°        | 30°       | RADIUS IN FEET                 | 0°        | 30°       | 0°        | 30°       |
| △° POUNDS                   | △° POUNDS | △° POUNDS | △° POUNDS | △° POUNDS | △° POUNDS                      | △° POUNDS | △° POUNDS | △° POUNDS | △° POUNDS |
| 20                          | 80        | 25800     |           |           |                                |           |           | 20        |           |
| 25                          | 77        | 23700     |           |           |                                |           |           | 25        |           |
| 30                          | 75        | 21800     |           |           |                                |           |           | 30        |           |
| 35                          | 73        | 20000     |           |           | 77                             | 13700     |           | 35        |           |
| 40                          | 71        | 18600     | 77        | 11100     | 76                             | 13600     |           | 40        |           |
| 45                          | 69        | 17300     | 75        | 10700     | 74                             | 13100     | 79        | 10400     | 45        |
| 50                          | 66        | 16200     | 72        | 10300     | 72                             | 11900     | 77        | 9800      | 50        |
| 55                          | 64        | 15100     | 70        | 9900      | 70                             | 10800     | 75        | 9200      | 55        |
| 60                          | 61        | 14200     | 67        | 9600      | 68                             | 9900      | 73        | 8800      | 60        |
| 65                          | 59        | 13400     | 65        | 9400      | 66                             | 9000      | 71        | 8000      | 65        |
| 70                          | 56        | 12600     | 62        | 9100      | 64                             | 8300      | 69        | 7500      | 70        |
| 75                          | 54        | 11400     | 59        | 8900      | 62                             | 7600      | 67        | 7000      | 75        |
| 80                          | 51        | 9800      | 56        | 8600      | 60                             | 7100      | 65        | 6500      | 80        |
| 85                          | 48        | 8400      | 53        | 8600      | 58                             | 6500      | 63        | 6000      | 85        |
| 90                          | 44        | 7200      | 50        | 8300      | 56                             | 6100      | 61        | 5700      | 90        |
| 95                          | 41        | 6100      | 46        | 7100      | 54                             | 5600      | 58        | 5400      | 95        |
| 100                         | 37        | 5100      | 42        | 5900      | 51                             | 5300      | 56        | 5100      | 100       |
| 105                         | 33        | 4300      | 38        | 4900      | 49                             | 4900      | 53        | 4700      | 105       |
| 110                         | 29        | 3500      | 33        | 4000      | 46                             | 4400      | 51        | 4500      | 110       |
| 115                         | 23        | 2800      | 26        | 3100      | 43                             | 3700      | 48        | 4200      | 115       |
| 120                         | 16        | 2200      |           |           | 40                             | 3100      | 45        | 3700      | 120       |
| 125                         |           |           |           |           | 37                             | 2500      | 41        | 3000      | 125       |
| 130                         |           |           |           |           | 34                             | 2000      | 37        | 2400      | 130       |
| 135                         |           |           |           |           | 30                             | 1500      | 33        | 1800      | 135       |
| 140                         |           |           |           |           |                                |           | 28        | 1300      | 140       |

3232U189/193

### 32.8 Ft. Extension with 16.5 Ft. Insert

| 3 Section Mode                     |           |           |           |           | 4 Section Mode                        |           |           |           |           |
|------------------------------------|-----------|-----------|-----------|-----------|---------------------------------------|-----------|-----------|-----------|-----------|
| 96 + 16.5 + 32.8 = 145.3 FT. TOTAL |           |           |           |           | 124.5 + 16.5 + 32.8 = 173.8 FT. TOTAL |           |           |           |           |
| RADIUS IN FEET                     | 0°        | 30°       | 0°        | 30°       | RADIUS IN FEET                        | 0°        | 30°       | 0°        | 30°       |
| △° POUNDS                          | △° POUNDS | △° POUNDS | △° POUNDS | △° POUNDS | △° POUNDS                             | △° POUNDS | △° POUNDS | △° POUNDS | △° POUNDS |
| 25                                 | 79        | 19400     |           |           |                                       |           |           | 25        |           |
| 30                                 | 77        | 19000     |           |           |                                       |           |           | 30        |           |
| 35                                 | 75        | 18400     |           |           |                                       |           |           | 35        |           |
| 40                                 | 73        | 17300     | 79        | 11300     | 77                                    | 10600     |           | 40        |           |
| 45                                 | 71        | 16100     | 77        | 10900     | 76                                    | 10500     |           | 45        |           |
| 50                                 | 69        | 15100     | 75        | 10600     | 74                                    | 10200     | 79        | 8600      | 50        |
| 55                                 | 67        | 14300     | 73        | 10200     | 72                                    | 10000     | 77        | 8000      | 55        |
| 60                                 | 65        | 13400     | 71        | 10000     | 71                                    | 9200      | 76        | 7600      | 60        |
| 65                                 | 63        | 12500     | 68        | 9700      | 69                                    | 8400      | 74        | 7100      | 65        |
| 70                                 | 61        | 11900     | 66        | 9300      | 67                                    | 7900      | 72        | 6700      | 70        |
| 75                                 | 59        | 11200     | 64        | 9100      | 66                                    | 7300      | 70        | 6300      | 75        |
| 80                                 | 56        | 10400     | 61        | 8700      | 64                                    | 6800      | 68        | 5900      | 80        |
| 85                                 | 54        | 9000      | 59        | 8400      | 62                                    | 6300      | 66        | 5600      | 85        |
| 90                                 | 51        | 7800      | 56        | 8200      | 60                                    | 6000      | 64        | 5300      | 90        |
| 95                                 | 48        | 6700      | 53        | 7800      | 58                                    | 5500      | 62        | 5000      | 95        |
| 100                                | 45        | 5700      | 50        | 6700      | 56                                    | 5300      | 60        | 4800      | 100       |
| 105                                | 42        | 4900      | 47        | 5700      | 54                                    | 4900      | 58        | 4600      | 105       |
| 110                                | 39        | 4100      | 44        | 4800      | 52                                    | 4700      | 56        | 4300      | 110       |
| 115                                | 36        | 3400      | 40        | 4000      | 49                                    | 4000      | 54        | 4100      | 115       |
| 120                                | 32        | 2800      | 36        | 3300      | 47                                    | 3300      | 51        | 3900      | 120       |
| 125                                | 28        | 2200      | 31        | 2000      | 45                                    | 2800      | 49        | 3400      | 125       |
| 130                                | 23        | 1700      | 25        | 1900      | 42                                    | 2200      | 46        | 2900      | 130       |
| 135                                | 16        | 1200      |           |           | 39                                    | 1700      | 43        | 2300      | 135       |
| 140                                |           |           |           |           | 36                                    | 1300      | 40        | 1800      | 140       |

3232U209/213

### 57.5 Ft. Extension

| 3 Section Mode              |           |           |           |           | 4 Section Mode               |           |           |           |           |
|-----------------------------|-----------|-----------|-----------|-----------|------------------------------|-----------|-----------|-----------|-----------|
| 96 + 57.5 = 153.5 FT. TOTAL |           |           |           |           | 124.5 + 57.5 = 182 FT. TOTAL |           |           |           |           |
| RADIUS IN FEET              | 0°        | 30°       | 0°        | 30°       | RADIUS IN FEET               | 0°        | 30°       | 0°        | 30°       |
| △° POUNDS                   | △° POUNDS | △° POUNDS | △° POUNDS | △° POUNDS | △° POUNDS                    | △° POUNDS | △° POUNDS | △° POUNDS | △° POUNDS |
| 30                          | 78        | 10800     |           |           |                              |           |           | 30        |           |
| 35                          | 76        | 9800      |           |           |                              |           |           | 35        |           |
| 40                          | 74        | 9000      |           |           | 78                           | 9300      |           | 40        |           |
| 45                          | 72        | 8300      |           |           | 76                           | 8600      |           | 45        |           |
| 50                          | 70        | 7700      |           |           | 75                           | 8100      |           | 50        |           |
| 55                          | 68        | 7200      |           |           | 73                           | 7700      |           | 55        |           |
| 60                          | 66        | 6800      |           |           | 72                           | 7200      |           | 60        |           |
| 65                          | 64        | 6400      | 74        | 4300      | 70                           | 6800      | 78        | 4300      | 65        |
| 70                          | 62        | 6000      | 72        | 4200      | 68                           | 6500      | 76        | 4200      | 70        |
| 75                          | 60        | 5700      | 69        | 4000      | 67                           | 6200      | 75        | 4100      | 75        |
| 80                          | 58        | 5400      | 67        | 3900      | 65                           | 5900      | 73        | 4000      | 80        |
| 85                          | 56        | 5100      | 65        | 3800      | 64                           | 5600      | 71        | 3900      | 85        |
| 90                          | 53        | 4900      | 63        | 3700      | 62                           | 5400      | 69        | 3800      | 90        |
| 95                          | 51        | 4700      | 60        | 3700      | 60                           | 5200      | 67        | 3800      | 95        |
| 100                         | 49        | 4500      | 57        | 3600      | 58                           | 4900      | 65        | 3700      | 100       |
| 105                         | 46        | 4400      | 55        | 3500      | 56                           | 4800      | 64        | 3700      | 105       |
| 110                         | 43        | 4200      | 52        | 3500      | 54                           | 4300      | 62        | 3600      | 110       |
| 115                         | 41        | 4000      | 49        | 3500      | 52                           | 4100      | 59        | 3500      | 115       |
| 120                         | 38        | 3800      | 45        | 3400      | 50                           | 3800      | 57        | 3500      | 120       |
| 125                         | 34        | 3300      | 42        | 3400      | 48                           | 3600      | 55        | 3500      | 125       |
| 130                         | 31        | 2800      | 37        | 3400      | 46                           | 3200      | 53        | 3400      | 130       |
| 135                         | 26        | 2300      | 32        | 2800      | 43                           | 2700      | 50        | 3200      | 135       |
| 140                         | 21        | 1900      | 25        | 2200      | 41                           | 2300      | 47        | 3000      | 140       |
| 145                         |           |           |           |           | 38                           | 1900      | 44        | 2600      | 145       |
| 150                         |           |           |           |           | 35                           | 1500      | 41        | 2100      | 150       |
| 155                         |           |           |           |           |                              |           | 37        | 1700      | 155       |
| 160                         |           |           |           |           |                              |           | 33        | 1200      | 160       |

3232U191/195

### 57.5 Ft. Extension with 16.5 Ft. Insert

| 3 Section Mode                   |           |           |           |           | 4 Section Mode                        |           |           |           |           |
|----------------------------------|-----------|-----------|-----------|-----------|---------------------------------------|-----------|-----------|-----------|-----------|
| 96 + 16.5 + 57.5 = 170 FT. TOTAL |           |           |           |           | 124.5 + 16.5 + 57.5 = 198.5 FT. TOTAL |           |           |           |           |
| RADIUS IN FEET                   | 0°        | 30°       | 0°        | 30°       | RADIUS IN FEET                        | 0°        | 30°       | 0°        | 30°       |
| △° POUNDS                        | △° POUNDS | △° POUNDS | △° POUNDS | △° POUNDS | △° POUNDS                             | △° POUNDS | △° POUNDS | △° POUNDS | △° POUNDS |
| 35                               | 77        | 10400     |           |           |                                       |           |           | 35        |           |
| 40                               | 76        | 9600      |           |           |                                       |           |           | 40        |           |
| 45                               | 74        | 8900      |           |           |                                       |           |           | 45        |           |
| 50                               | 72        | 8300      |           |           | 76                                    | 7600      |           | 50        |           |
| 55                               | 71        | 7700      |           |           | 75                                    | 7800      |           | 55        |           |
| 60                               | 69        | 7300      | 78        | 4500      | 74                                    | 7400      |           | 60        |           |
| 65                               | 67        | 6900      | 76        | 4400      | 72                                    | 7200      |           | 65        |           |
| 70                               | 65        | 6500      | 74        | 4300      | 71                                    | 6800      | 78        | 4300      | 70        |
| 75                               | 63        | 6200      | 72        | 4100      | 70                                    | 6400      | 76        | 4200      | 75        |
| 80                               | 62        | 5800      | 70        | 4100      | 68                                    | 6000      | 75        | 4100      | 80        |
| 85                               | 60        | 5600      | 68        | 4000      | 67                                    | 5600      | 73        | 4000      | 85        |
| 90                               | 58        | 5400      | 66        | 3800      | 65                                    | 5300      | 72        | 3900      | 90        |
| 95                               | 56        | 5100      | 64        | 3800      | 63                                    | 5000      | 70        | 3800      | 95        |
| 100                              | 54        | 4900      | 62        | 3700      | 62                                    | 4700      | 68        | 3800      | 100       |
| 105                              | 52        | 4700      | 59        | 3600      | 60                                    | 4400      | 67        | 3700      | 105       |
| 110                              | 49        | 4600      | 57        | 3600      | 58                                    | 4200      | 65        | 3700      | 110       |
| 115                              | 47        | 4400      | 55        | 3500      | 57                                    | 3900      | 63        | 3600      | 115       |
| 120                              | 45        | 4200      | 52        | 3500      | 55                                    | 3700      | 61        | 3500      | 120       |
| 125                              | 42        | 3600      | 49        | 3500      | 53                                    | 3600      | 59        | 3300      | 125       |
| 130                              | 39        | 3100      | 47        | 3400      | 51                                    | 3300      | 57        | 3100      | 130       |
| 135                              | 36        | 2600      | 43        | 3400      | 49                                    | 2900      | 55        | 3000      | 135       |
| 140                              | 33        | 2100      | 40        | 2900      | 47                                    | 2400      | 53        | 2900      | 140       |
| 145                              | 30        | 1700      | 36        | 2300      | 44                                    | 2000      | 51        | 2800      | 145       |
| 150                              | 26        | 1300      | 31        | 1800      | 42                                    | 1600      | 48        | 2400      | 150       |
| 155                              |           |           |           |           | 39                                    | 1200      | 45        | 2000      | 155       |
| 160                              |           |           |           |           |                                       |           | 43        | 1600      | 160       |

3232U210/214

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## LOAD RATINGS OVER 360° WITH OUTRIGGERS EXTENDED TO THE MID POSITION

### Powered Boom - 3 Section Mode

80% of Stability

| POWERED BOOM LENGTH IN FEET |      |        |      |        |      |        |      |        |    |        |                   |
|-----------------------------|------|--------|------|--------|------|--------|------|--------|----|--------|-------------------|
| RADIUS<br>IN FEET           | 39.5 |        | 53.5 |        | 67.5 |        | 81.5 |        | 96 |        | RADIUS<br>IN FEET |
|                             | △°   | POUNDS | △°   | POUNDS | △°   | POUNDS | △°   | POUNDS | △° | POUNDS |                   |
| 10                          | 68   | 145600 | 74   | 137100 | 78   | 102700 |      |        |    |        | 10                |
| 12                          | 64   | 129700 | 72   | 129300 | 76   | 94900  | 79   | 80900  |    |        | 12                |
| 15                          | 59   | 111000 | 69   | 110800 | 74   | 84300  | 77   | 72300  | 79 | 56200  | 15                |
| 20                          | 50   | 76500  | 63   | 76200  | 69   | 72400  | 73   | 62200  | 77 | 51600  | 20                |
| 25                          | 39   | 49700  | 56   | 49500  | 64   | 49400  | 70   | 49100  | 74 | 47400  | 25                |
| 30                          | 25   | 35500  | 49   | 35400  | 60   | 35300  | 66   | 35000  | 71 | 34700  | 30                |
| 35                          |      |        | 41   | 26700  | 54   | 26600  | 62   | 26300  | 67 | 26000  | 35                |
| 40                          |      |        | 32   | 20800  | 49   | 20700  | 58   | 20500  | 64 | 20100  | 40                |
| 45                          |      |        | 18   | 16500  | 43   | 16400  | 53   | 16200  | 60 | 15900  | 45                |
| 50                          |      |        |      |        | 35   | 13200  | 49   | 13000  | 57 | 12700  | 50                |
| 55                          |      |        |      |        | 27   | 10600  | 43   | 10400  | 53 | 10100  | 55                |
| 60                          |      |        |      |        |      |        | 38   | 8400   | 49 | 8100   | 60                |
| 65                          |      |        |      |        |      |        | 31   | 6700   | 44 | 6400   | 65                |
| 70                          |      |        |      |        |      |        | 23   | 5300   | 40 | 5000   | 70                |
| 75                          |      |        |      |        |      |        |      |        | 34 | 3800   | 75                |
| 80                          |      |        |      |        |      |        |      |        | 28 | 2800   | 80                |
| 85                          |      |        |      |        |      |        |      |        | 20 | 1900   | 85                |
|                             | 0    | 12000  | 0    | 5500   |      |        |      |        |    |        |                   |

3232U194

### Powered Boom - 4 Section Mode

80% of Stability

| POWERED BOOM LENGTH IN FEET |      |        |      |        |      |        |      |        |    |        |     |        |       |        |                   |
|-----------------------------|------|--------|------|--------|------|--------|------|--------|----|--------|-----|--------|-------|--------|-------------------|
| RADIUS<br>IN FEET           | 39.5 |        | 53.5 |        | 67.5 |        | 81.5 |        | 96 |        | 110 |        | 124.5 |        | RADIUS<br>IN FEET |
|                             | △°   | POUNDS | △°   | POUNDS | △°   | POUNDS | △°   | POUNDS | △° | POUNDS | △°  | POUNDS | △°    | POUNDS |                   |
| 10                          | 68   | 145600 | 74   | 45400  | 78   | 45400  |      |        |    |        |     |        |       |        | 10                |
| 12                          | 64   | 129700 | 72   | 45400  | 76   | 45400  | 79   | 45400  |    |        |     |        |       |        | 12                |
| 15                          | 59   | 111000 | 68   | 45400  | 73   | 45400  | 77   | 45400  | 79 | 44300  |     |        |       |        | 15                |
| 20                          | 50   | 76400  | 62   | 45400  | 69   | 45400  | 73   | 45400  | 76 | 37300  | 79  | 36000  | 80    | 28500  | 20                |
| 25                          | 39   | 49600  | 56   | 45400  | 64   | 45400  | 70   | 43800  | 73 | 32300  | 76  | 31700  | 78    | 28500  | 25                |
| 30                          | 24   | 35500  | 49   | 36400  | 59   | 36800  | 66   | 36900  | 70 | 28200  | 73  | 27800  | 76    | 27300  | 30                |
| 35                          |      |        | 41   | 27600  | 54   | 28000  | 62   | 28100  | 67 | 25200  | 71  | 24800  | 74    | 24500  | 35                |
| 40                          |      |        | 32   | 21700  | 49   | 22000  | 58   | 22200  | 63 | 22400  | 68  | 22400  | 71    | 21700  | 40                |
| 45                          |      |        | 18   | 17300  | 42   | 17700  | 53   | 17800  | 60 | 18000  | 65  | 18200  | 68    | 18000  | 45                |
| 50                          |      |        |      |        | 35   | 14400  | 49   | 14600  | 56 | 14800  | 62  | 14900  | 66    | 15000  | 50                |
| 55                          |      |        |      |        | 27   | 11900  | 43   | 12000  | 53 | 12200  | 59  | 12300  | 63    | 12400  | 55                |
| 60                          |      |        |      |        | 13   | 9800   | 38   | 9900   | 49 | 10100  | 56  | 10200  | 61    | 10300  | 60                |
| 65                          |      |        |      |        |      |        | 31   | 8200   | 44 | 8400   | 52  | 8500   | 58    | 8600   | 65                |
| 70                          |      |        |      |        |      |        | 23   | 6800   | 40 | 7000   | 49  | 7100   | 55    | 7200   | 70                |
| 75                          |      |        |      |        |      |        |      |        | 34 | 5800   | 45  | 5900   | 52    | 6000   | 75                |
| 80                          |      |        |      |        |      |        |      |        | 28 | 4700   | 41  | 4800   | 49    | 4900   | 80                |
| 85                          |      |        |      |        |      |        |      |        | 20 | 3800   | 37  | 3900   | 46    | 4000   | 85                |
| 90                          |      |        |      |        |      |        |      |        |    |        | 32  | 3100   | 42    | 3200   | 90                |
| 95                          |      |        |      |        |      |        |      |        |    |        | 26  | 2400   | 38    | 2500   | 95                |
| 100                         |      |        |      |        |      |        |      |        |    |        | 18  | 1800   | 34    | 1900   | 100               |
|                             | 0    | 10000  | 0    | 5000   |      |        |      |        |    |        |     |        |       |        |                   |

NOTE: Charts for the extensions with the outriggers at the mid position are available.

3232U203

This Lifting Data is for informational purposes only. Do not use to operate the crane; refer to the Operator's Manual and Crane Rating Information supplied with each crane.



## LOAD RATINGS OVER 360° WITH OUTRIGGERS IN THE FULLY RETRACTED POSITION

### Powered Boom - 3 Section Mode

75% of Stability

| POWERED BOOM LENGTH IN FEET |      |        |      |        |      |        |      |        |    |        |                   |
|-----------------------------|------|--------|------|--------|------|--------|------|--------|----|--------|-------------------|
| RADIUS<br>IN FEET           | 39.5 |        | 53.5 |        | 67.5 |        | 81.5 |        | 96 |        | RADIUS<br>IN FEET |
|                             | △°   | POUNDS | △°   | POUNDS | △°   | POUNDS | △°   | POUNDS | △° | POUNDS |                   |
| 10                          | 68   | 119500 | 74   | 119300 | 78   | 102700 |      |        |    |        | 10                |
| 12                          | 64   | 87200  | 72   | 86900  | 76   | 86800  | 79   | 80900  |    |        | 12                |
| 15                          | 59   | 57400  | 69   | 57200  | 74   | 57000  | 77   | 56700  | 79 | 56200  | 15                |
| 20                          | 50   | 34800  | 63   | 34600  | 69   | 34400  | 73   | 34100  | 77 | 33800  | 20                |
| 25                          | 39   | 23600  | 56   | 23400  | 64   | 23300  | 70   | 23000  | 74 | 22700  | 25                |
| 30                          | 25   | 16900  | 49   | 16800  | 60   | 16700  | 66   | 16400  | 71 | 16100  | 30                |
| 35                          |      |        | 41   | 12400  | 54   | 12300  | 62   | 12000  | 67 | 11700  | 35                |
| 40                          |      |        | 32   | 9200   | 49   | 9100   | 58   | 8900   | 64 | 8600   | 40                |
| 45                          |      |        | 18   | 6800   | 43   | 6800   | 53   | 6500   | 60 | 6300   | 45                |
| 50                          |      |        |      |        | 35   | 4900   | 49   | 4700   | 57 | 4500   | 50                |
| 55                          |      |        |      |        | 27   | 3500   | 43   | 3300   | 53 | 3000   | 55                |
| 60                          |      |        |      |        |      |        | 38   | 2100   | 49 | 1800   | 60                |
|                             | 0    | 3000   |      |        |      |        |      |        |    |        |                   |

3232U196

### Powered Boom - 4 Section Mode

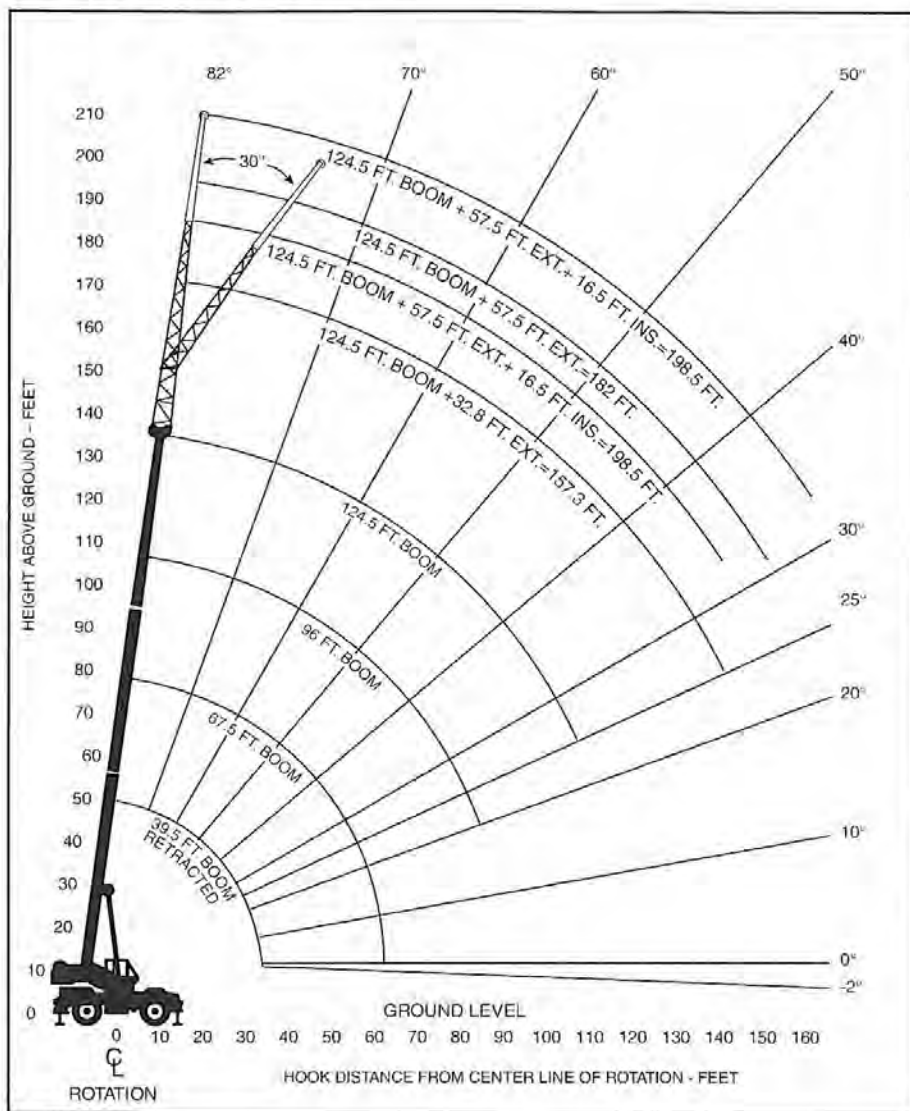
75% of Stability

| POWERED BOOM LENGTH IN FEET |      |        |      |        |      |        |      |        |    |        |     |        |       |        |                   |
|-----------------------------|------|--------|------|--------|------|--------|------|--------|----|--------|-----|--------|-------|--------|-------------------|
| RADIUS<br>IN FEET           | 39.5 |        | 53.5 |        | 67.5 |        | 81.5 |        | 96 |        | 110 |        | 124.5 |        | RADIUS<br>IN FEET |
|                             | △°   | POUNDS | △°   | POUNDS | △°   | POUNDS | △°   | POUNDS | △° | POUNDS | △°  | POUNDS | △°    | POUNDS |                   |
| 10                          | 68   | 119500 | 74   | 45400  | 78   | 45400  |      |        |    |        |     |        |       |        | 10                |
| 12                          | 64   | 86500  | 72   | 45400  | 76   | 45400  | 79   | 45400  |    |        |     |        |       |        | 12                |
| 15                          | 59   | 57000  | 68   | 45400  | 73   | 45400  | 77   | 45400  | 79 | 44300  |     |        |       |        | 15                |
| 20                          | 50   | 34500  | 62   | 35200  | 69   | 35600  | 73   | 35700  | 76 | 36000  | 79  | 36000  | 80    | 28500  | 20                |
| 25                          | 39   | 23400  | 56   | 24100  | 64   | 24400  | 70   | 24500  | 73 | 24700  | 76  | 24900  | 78    | 25000  | 25                |
| 30                          | 24   | 16800  | 49   | 17500  | 59   | 17800  | 66   | 17900  | 70 | 18000  | 73  | 18200  | 76    | 18300  | 30                |
| 35                          |      |        | 41   | 13000  | 54   | 13300  | 62   | 13400  | 67 | 13600  | 71  | 13700  | 74    | 13800  | 35                |
| 40                          |      |        | 32   | 9900   | 49   | 10200  | 58   | 10300  | 63 | 10400  | 68  | 10500  | 71    | 10600  | 40                |
| 45                          |      |        | 18   | 7500   | 42   | 7800   | 53   | 7900   | 60 | 8100   | 65  | 8200   | 68    | 8300   | 45                |
| 50                          |      |        |      |        | 35   | 6000   | 49   | 6100   | 56 | 6200   | 62  | 6300   | 66    | 6400   | 50                |
| 55                          |      |        |      |        | 27   | 4500   | 43   | 4600   | 53 | 4800   | 59  | 4800   | 63    | 4900   | 55                |
| 60                          |      |        |      |        |      |        | 38   | 3400   | 49 | 3600   | 56  | 3600   | 61    | 3700   | 60                |
| 65                          |      |        |      |        |      |        | 31   | 2400   | 44 | 2500   | 52  | 2600   | 58    | 2700   | 65                |
| 70                          |      |        |      |        |      |        | 23   | 1500   | 40 | 1700   | 49  | 1800   | 55    | 1900   | 70                |
|                             | 0    | 3000   |      |        |      |        |      |        |    |        |     |        |       |        |                   |

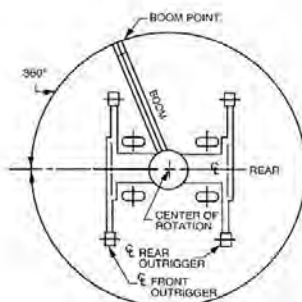
3232U204

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## RT 190 RANGE DIAGRAM

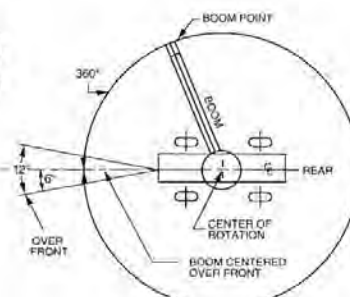


## AREAS OF OPERATION

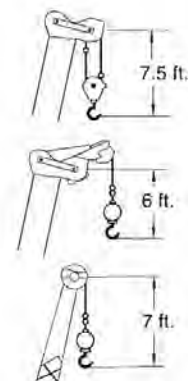


ON OUTRIGGERS

**NOTE:** These lines determine the limiting position of any load for operating within working areas indicated.



ON TIRES



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## DEDUCTIONS TO BE MADE FROM LOAD RATINGS

Lifting from the main boom, on fully extended outriggers.

|                                                              |             |
|--------------------------------------------------------------|-------------|
| 90 ton Hook Block .....                                      | 1,250 lbs.  |
| 20 ton Hook Block .....                                      | 600 lbs.    |
| 15 ton Headache Ball .....                                   | 500 lbs.    |
| Auxiliary Boom Point .....                                   | 150 lbs.    |
| Stowed Extensions .....                                      | 600 lbs.    |
| 32.8 ft. Extension Erected .....                             | 5,350 lbs.  |
| 15 ton Headache Ball on 32.8 ft. Extension .....             | 1,200 lbs.  |
| 57.5 ft. Extension Erected .....                             | 6,850 lbs.  |
| 15 ton Headache Ball on 57.5 ft. Extension .....             | 1,800 lbs.  |
| 57.5 ft. Extension Erected on 16.5 ft. Extender Insert ..... | 10,200 lbs. |
| 15 ton Headache Ball on 57.5 ft. Extension and Insert .....  | 2,150 lbs.  |

NOTE: These load deductions apply only to equipment supplied by PPM Cranes, Inc.

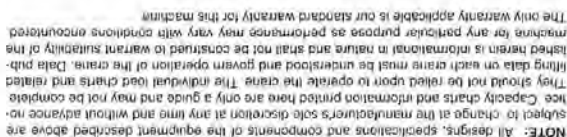
## OPERATION ON OUTRIGGERS

1. Crane lifting capacities on fully extended outriggers do not exceed 85% of the tipping load.
2. Rated lifting capacities above the bold line are based on the machine's hydraulic or structural competence. Rated lifting capacities below the bold line are based on the machine's stability.
3. Rated lifting capacities include the weight of hook block, slings and auxiliary lifting devices. Their weight must be subtracted from the listed rated lifting capacity to obtain the net load to be lifted. Also see deductions for auxiliary sheave, stowed or erected extensions and jibs.
4. Extension rated lifting capacity is based on loaded main boom angle with reference to horizontal, regardless of main boom length. Reference radius is for fully extended main boom. For angles not shown, use the next lower boom angle to determine the allowable capacity.
5. Do not tip machine to determine allowable lifting capacities.

## OPERATION ON TIRES

1. Crane lifting capacities on tires do not exceed 75% of the tipping load.
2. Crane lifting capacities on tires depend on tire capacity, condition of the tires and tire air pressure. Tires must be inflated to the recommended pressure before lifting.
3. Rated lifting capacities above the bold line are based on the machine's hydraulic or structural competence. Rated lifting capacities below the bold line are based on the machine's stability.
4. Rated lifting capacities include the weight of hook block, slings and auxiliary lifting devices. Their weight must be subtracted from the listed rated lifting capacity to obtain the net load that can be lifted. Also see deductions for auxiliary sheave, stowed extensions and jibs.
5. For pick and carry operations, the boom must be centered over the front of the machine, the mechanical swing lock engaged and the load must be restrained from swinging.

This Lifting Data is for informational purposes only. Do not use to operate the crane; refer to the Operator's Manual and Crane Rating Information supplied with each crane.

 **TEREX CRANES, INC.**

P.O. Box 260302 Hwy 501 East/Atlantic Center Conway, SC 29526-2602 U.S.A.  
(903) 349-6900 FAX (803) 349-7090

| POWERED BOOM LENGTH IN FEET |        | RADIUS  |        |
|-----------------------------|--------|---------|--------|
| IN FEET                     | POUNDS | IN FEET | POUNDS |
| 39.5                        | 53.5   | 10      | 68     |
| 39.5                        | 53.5   | 12      | 64     |
| 39.5                        | 53.5   | 14      | 61     |
| 39.5                        | 53.5   | 16      | 59     |
| 39.5                        | 53.5   | 18      | 57     |
| 39.5                        | 53.5   | 20      | 55     |
| 39.5                        | 53.5   | 22      | 53     |
| 39.5                        | 53.5   | 24      | 51     |
| 39.5                        | 53.5   | 26      | 49     |
| 39.5                        | 53.5   | 28      | 47     |
| 39.5                        | 53.5   | 30      | 45     |
| 39.5                        | 53.5   | 32      | 43     |
| 39.5                        | 53.5   | 34      | 41     |
| 39.5                        | 53.5   | 36      | 39     |
| 39.5                        | 53.5   | 38      | 37     |
| 39.5                        | 53.5   | 40      | 35     |
| 39.5                        | 53.5   | 42      | 33     |
| 39.5                        | 53.5   | 44      | 31     |
| 39.5                        | 53.5   | 46      | 29     |
| 39.5                        | 53.5   | 48      | 27     |
| 39.5                        | 53.5   | 50      | 25     |
| 39.5                        | 53.5   | 52      | 23     |
| 39.5                        | 53.5   | 54      | 21     |
| 39.5                        | 53.5   | 56      | 19     |
| 39.5                        | 53.5   | 58      | 17     |
| 39.5                        | 53.5   | 60      | 15     |
| 39.5                        | 53.5   | 62      | 13     |
| 39.5                        | 53.5   | 64      | 11     |
| 39.5                        | 53.5   | 66      | 9      |
| 39.5                        | 53.5   | 68      | 7      |
| 39.5                        | 53.5   | 70      | 5      |
| 39.5                        | 53.5   | 72      | 3      |
| 39.5                        | 53.5   | 74      | 1      |
| 39.5                        | 53.5   | 76      | 0      |
| 39.5                        | 53.5   | 78      | 0      |
| 39.5                        | 53.5   | 80      | 0      |
| 39.5                        | 53.5   | 82      | 0      |
| 39.5                        | 53.5   | 84      | 0      |
| 39.5                        | 53.5   | 86      | 0      |
| 39.5                        | 53.5   | 88      | 0      |
| 39.5                        | 53.5   | 90      | 0      |
| 39.5                        | 53.5   | 92      | 0      |
| 39.5                        | 53.5   | 94      | 0      |
| 39.5                        | 53.5   | 96      | 0      |
| 39.5                        | 53.5   | 98      | 0      |
| 39.5                        | 53.5   | 100     | 0      |

### Stationary Over 360°

| RADIIUS IN FEET |        | POWERS |        |
|-----------------|--------|--------|--------|
| POUNDS          | POUNDS | POUNDS | POUNDS |
| 10              | 66     | 66     | 66     |
| 12              | 64     | 62     | 64     |
| 15              | 59     | 60     | 60     |
| 20              | 50     | 50     | 50     |
| 25              | 39     | 39     | 39     |
| 30              | 25     | 25     | 25     |
| 35              | 18     | 18     | 18     |
| 40              | 14     | 14     | 14     |
| 45              | 11     | 11     | 11     |

Stationary Over Front ( $\pm 6^\circ$ )

**LOAD RATINGS ON 29.5 x 29 or 33.25 x 29 TIRES**

| POWERED BOOM LENGTH IN FEET |      | RADIUS IN FEET |      |
|-----------------------------|------|----------------|------|
| 39.5                        | 53.5 | 39.5           | 81.5 |
| 10                          | 74   | 10             | 78   |
| 12                          | 72   | 12             | 79   |
| 15                          | 69   | 15             | 77   |
| 20                          | 63   | 20             | 73   |
| 25                          | 56   | 25             | 70   |
| 30                          | 49   | 30             | 66   |
| 35                          | 41   | 35             | 58   |
| 40                          | 32   | 40             | 49   |
| 45                          | 23   | 45             | 40   |

## Stationary Over 360°

[illegible]Stationary Over Front ( $\pm 6^\circ$ )

## LOAD RATINGS ON 29.5 X 25 TIRES

| RADIUS<br>IN FEET |        | POWERED BOOM LENGTH IN FEET |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | RADIUS<br>IN FEET |     |
|-------------------|--------|-----------------------------|--------|------|--------|------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------------------|-----|
| 39.5              | POUNDS | 53.5                        | POUNDS | 67.5 | POUNDS | 81.5 | POUNDS | 10 | 12 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95                | 100 |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |
|                   |        |                             |        |      |        |      |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                   |     |

### Pick and Carry Over Front to 2.5 mph

| RACKS   |        | 39.5    |        | 53.5    |        | 67.5    |        | 81.5    |        |
|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|
| IN FEET | POUNDS | IN FEET | POUNDS | IN FEET | POUNDS | IN FEET | POUNDS | IN FEET | POUNDS |
| 10      | 65     | 74      | 77.50  | 78      | 77.50  | 79      | 77.50  | 81      | 77.50  |
| 12      | 64     | 67.50   | 72     | 67.50   | 76     | 66.50   | 79     | 66.50   | 81     |
| 15      | 59     | 55.00   | 65     | 55.00   | 74     | 55.00   | 77     | 54.00   | 81     |
| 20      | 36     | 42.50   | 63     | 43.00   | 69     | 41.00   | 73     | 41.00   | 80     |
| 25      | 29     | 33.00   | 56     | 35.00   | 64     | 32.00   | 70     | 32.00   | 75     |
| 30      | 25     | 25.00   | 49     | 25.00   | 60     | 25.00   | 66     | 25.00   | 72     |
| 35      |        |         | 41     | 18.00   | 54     | 19.00   | 62     | 18.00   | 68     |
| 40      |        |         | 32     | 14.00   | 49     | 14.00   | 58     | 14.00   | 64     |
| 45      |        |         | 18     | 11.00   | 43     | 11.00   | 53     | 10.00   | 60     |

### Pick and Carry Over Front – Creep

**LOAD RATINGS ON 29.5 x 29 or 33.25 x 29 TIRES**

[illegible]

## Pick and Carry Over Front to 2.5 mph

| POWERED BOOM LENGTH IN FEET |          | RADIUS IN FEET |    |
|-----------------------------|----------|----------------|----|
| 39.5                        | △ POUNDS | 12             | 68 |
| 59.5                        | △ POUNDS | 12             | 65 |
| 74                          | △ POUNDS | 15             | 65 |
| 89                          | △ POUNDS | 15             | 65 |
| 104                         | △ POUNDS | 18             | 65 |
| 119                         | △ POUNDS | 20             | 65 |
| 134                         | △ POUNDS | 20             | 65 |
| 149                         | △ POUNDS | 22             | 65 |
| 164                         | △ POUNDS | 25             | 65 |
| 179                         | △ POUNDS | 28             | 65 |
| 194                         | △ POUNDS | 30             | 65 |
| 209                         | △ POUNDS | 35             | 65 |
| 224                         | △ POUNDS | 40             | 65 |
| 239                         | △ POUNDS | 45             | 65 |

## Pick and Carry Over Front - Creep

## LOAD RATINGS ON 29.5 X 25 TIRES