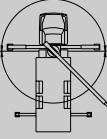
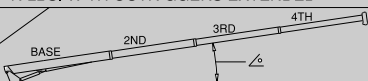




# 4400 Series

## 4485 Capacity and Range Chart:

| OR<br>PA<br>ED<br>RI<br>AU<br>TS<br>I<br>N<br>F<br>GT                          | LOAD RATINGS IN LBS. WITH OUTRIGGERS EXTENDED |             |                                                                                   |       |      |       |      |       |      |       | AREA OF OPERATION<br><br>360° FULL CAPACITY WORK AREA                                                                                                      |  |  |  |  |  |  |
|--------------------------------------------------------------------------------|-----------------------------------------------|-------------|-----------------------------------------------------------------------------------|-------|------|-------|------|-------|------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
|                                                                                | LOADED BOOM ANGLE                             | BOOM LENGTH |  |       |      |       |      |       |      |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
|                                                                                | 4                                             | 27 FT       | 4                                                                                 | 42 FT | 4    | 56 FT | 4    | 70 FT | 4    | 85 FT |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 5                                                                              | 77                                            | 44000       |                                                                                   |       |      |       |      |       |      |       | <div>DEDUCTIONS FROM RATED LOADS FOR HANDLING DEVICES</div> <div>OVERHAUL BALL 175 LBS.</div> <div>1 SHEAVE LOAD BLOCK: 200 LBS</div> <div>2 SHEAVE LOAD BLOCK: 250 LBS</div> <div>AUX SHEAVE 50 LBS</div> <div>STOWED JIB DEDUCTIONS</div> |  |  |  |  |  |  |
| 8                                                                              | 70                                            | 31300       | 78                                                                                | 27000 |      |       |      |       |      |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 10                                                                             | 65                                            | 26350       | 75                                                                                | 25000 |      |       |      |       |      |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 12                                                                             | 60                                            | 22700       | 72                                                                                | 21425 | 77   | 18575 |      |       |      |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 14                                                                             | 55                                            | 19900       | 69                                                                                | 18675 | 75   | 16100 | 78   | 13000 |      |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 16                                                                             | 50                                            | 17600       | 66                                                                                | 16550 | 72   | 14175 | 76   | 12100 |      |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 20                                                                             | 37                                            | 13800       | 60                                                                                | 13400 | 68   | 11375 | 73   | 9700  | 76   | 9550  |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 25                                                                             | 30                                            | 8000        | 51                                                                                | 10650 | 62   | 9000  | 69   | 8750  | 73   | 7375  |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 30                                                                             |                                               |             | 42                                                                                | 8600  | 57   | 7325  | 65   | 7000  | 70   | 6875  |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 35                                                                             |                                               |             | 30                                                                                | 6700  | 50   | 6900  | 61   | 5850  | 66   | 5650  |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 40                                                                             |                                               |             | 8                                                                                 | 3650  | 43   | 5775  | 56   | 4900  | 62   | 4700  | <div>NOTE: RATINGS ABOVE THE HEAVY LINE ARE BASED ON STRUCTURAL COMPETENCE AND NOT ON MACHINE STABILITY.</div>                                                                                                                              |  |  |  |  |  |  |
| 45                                                                             |                                               |             |                                                                                   |       | 34   | 4550  | 50   | 4650  | 59   | 3950  |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 50                                                                             |                                               |             |                                                                                   |       | 24   | 3525  | 45   | 3675  | 55   | 3750  |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 55                                                                             |                                               |             |                                                                                   |       |      |       | 38   | 2950  | 51   | 3025  |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 60                                                                             |                                               |             |                                                                                   |       |      |       | 30   | 2400  | 46   | 2425  |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 65                                                                             |                                               |             |                                                                                   |       |      |       | 18   | 1800  | 41   | 1950  |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 70                                                                             |                                               |             |                                                                                   |       |      |       |      |       | 35   | 1550  |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 75                                                                             |                                               |             |                                                                                   |       |      |       |      |       | 28   | 1225  |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| 80                                                                             |                                               |             |                                                                                   |       |      |       |      |       | 18   | 775   |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
|                                                                                |                                               | 700         | 500                                                                               | 350   | 300  | 250   |      |       |      |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| JIB CAPACITIES FOR ALL BOOM LENGTHS                                            |                                               |             |                                                                                   |       |      |       |      |       |      |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| CAPACITY ALERT SYSTEM, IF SO EQUIPPED, IS NOT FUNCTIONAL WHEN LIFTING WITH JIB |                                               |             |                                                                                   |       |      |       |      |       |      |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| LOADED BOOM ANGLE                                                              |                                               | 50°         | 55°                                                                               | 60°   | 65°  | 70°   | 75°  | 78°   | 80°  |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| RETRACTED 26 FT JIB                                                            | 0° OFFSET                                     | 850         | 1025                                                                              | 1525  | 2325 | 3225  | 4325 | 4925  | 5325 |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
|                                                                                | 15° OFFSET                                    | 600         | 750                                                                               | 925   | 1375 | 1750  | 2000 | 2000  | 2000 |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
|                                                                                | 30° OFFSET                                    | 500         | 600                                                                               | 675   | 975  | 1175  | 1275 | 1275  | 1275 |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
| EXTENDED 40 FT JIB                                                             | 0° OFFSET                                     | 525         | 725                                                                               | 1125  | 1525 | 2025  | 2525 | 2825  | 3125 |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
|                                                                                | 15° OFFSET                                    | 450         | 525                                                                               | 675   | 850  | 1025  | 1100 | 1100  | 1100 |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |
|                                                                                | 30° OFFSET                                    | 400         | 450                                                                               | 550   | 650  | 750   | 750  | 750   | 750  |       |                                                                                                                                                                                                                                             |  |  |  |  |  |  |

**NOTE:** Please consult the Terex Cranes full-line brochure for a complete listing of standard features and optional equipment.

## 4485 Optional Mounting Configurations:

Behind Cab (TC)  
Rear Mount (RM)

(Some standard features for the optional mounting configurations will vary. Please consult your Terex Cranes dealer or factory for chassis and mounting requirements.)

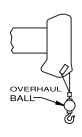
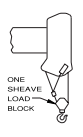
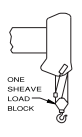
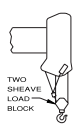
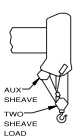
## TC 4485 Minimum Chassis Requirements:

Chassis specifications are minimum for truck-crane mount. Not applicable to optional mounting configurations.

Gross Vehicle Weight Rating . . . . .52,000 lbs. (23,587 kg)  
Front Axle Weight Rating . . . . .18,000 lbs. (8,165 kg)  
Rear Axle Weight Rating . . . . .34,000 lbs. (15,422 kg)  
Wheelbase . . . . .246 in. (6,248 mm)  
Cab To Axle . . . . .168 in. (4,267 mm)  
Afterframe . . . . .100 in. (254 mm)  
Transmission . . . . .Heavy-Duty 6-Bolt PTO  
(Neutral lock-up required for automatic transmission)

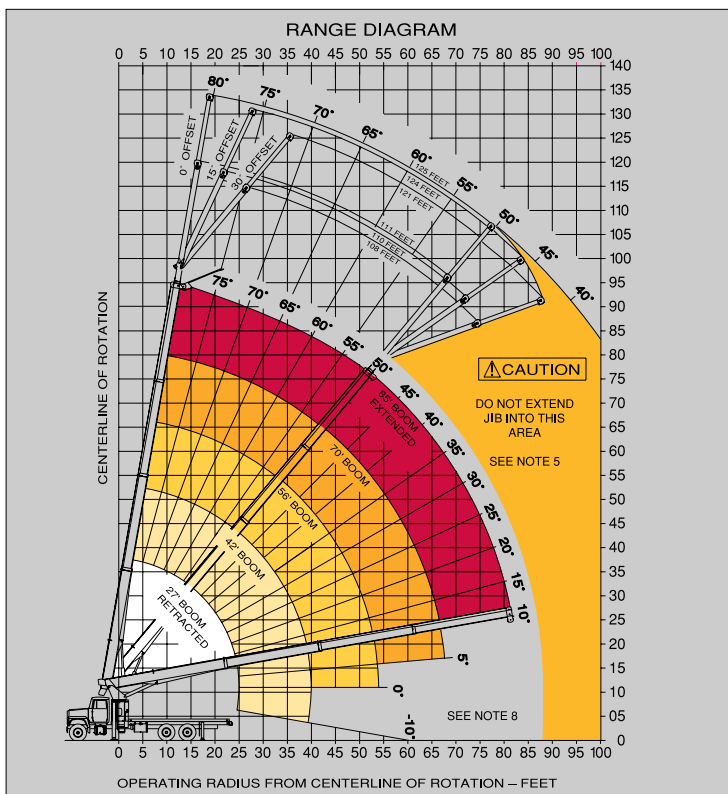
Electrical System . . . . .Heavy-Duty  
Cooling System . . . . .Heavy-Duty  
Frame Section Modulus . . . . .26 in.<sup>3</sup> (426 cm<sup>3</sup>)  
RBM Per Frame Rail . . . . .2,860,000 in./lbs. (32,955 kg-m)

## Rope and Reeving:

| 1 PART LINE                                                                         | 2 PART LINE                                                                          | 3 PART LINE                                                                           | 4 PART LINE                                                                           | 5 PART LINE                                                                           | <div> <b>CAUTION</b></div> <div>OVERLOAD AND ANTI-TWO-BLOCK SYSTEMS MUST BE IN GOOD OPERATING CONDITION BEFORE OPERATING CRANE. REFER TO OWNER'S MANUAL.</div> <div>KEEP AT LEAST 3 WRAPS OF LOADLINE ON DRUM AT ALL TIMES.</div> <div>USE ONLY 9/16" DIAMETER CABLE WITH 33,600 LB. MIN. BREAKING STRENGTH ON THIS MACHINE.</div> |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LOADS UP TO                                                                         | LOADS UP TO                                                                          | LOADS UP TO                                                                           | LOADS UP TO                                                                           | LOADS UP TO                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 9,500 LBS. STD. CABLE                                                               | 19,000 LBS. STD. CABLE                                                               | 28,500 LBS. STD. CABLE                                                                | 38,000 LBS. STD. CABLE                                                                | 47,500 LBS. STD. CABLE                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 6,720 LBS. ROT. RESIST. CABLE                                                       | 13,440 LBS. ROT. RESIST. CABLE                                                       | 20,160 LBS. ROT. RESIST. CABLE                                                        | 26,880 LBS. ROT. RESIST. CABLE                                                        | 33,600 LBS. ROT. RESIST. CABLE                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                         |

THIS MACHINE COMPLIES WITH OSHA REGULATIONS 1910.180 AND 1926.550 WHERE APPLICABLE AT DATE OF MANUFACTURE

34854-00933



NOTE: Diagrams depict recommended mounting dimensions. The dimensions of optional mounting configurations will vary. Please consult your dealer or Terex Cranes for specifics. Dimensions do not include load deflection.