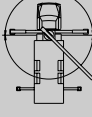




4400 Series

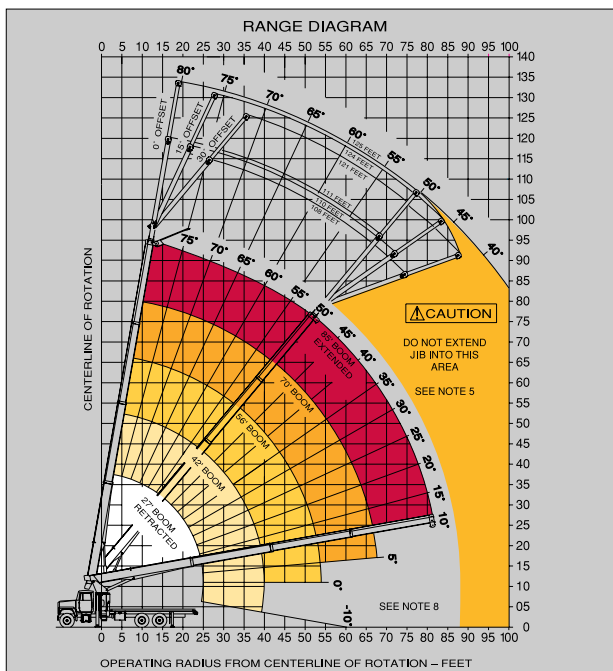
4485 Capacity and Range Chart:

GRADE A U T O M A T I C A L I F Y I N G	LOAD RATINGS IN LBS. WITH OUTRIGGERS EXTENDED										AREA OF OPERATION  360° FULL CAPACITY WORK AREA
	LOADED BOOM ANGLE	27 FT	42 FT	56 FT	70 FT	85 FT					
77	44000										
8	31300	27000									
10	26350	25000									
12	22700	21425	18575								
14	19900	18675	16100	13000							
16	150	17600	16550	14175	12100						
20	37	13800	60	13400	11375	9700	76	9550			
25	10	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	
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	
NOTE: RATINGS ABOVE THE HEAVY LINE ARE BASED ON STRUCTURAL COMPETENCE AND NOT ON MACHINE STABILITY.											
	700	500		350		300		250	* STOWED JIB DEDUCTIONS		

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	

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	0° OFFSET	850	1025	1525	2325	3225	4325	4925	5325	
26 FT JIB	15° OFFSET	600	750	925	1375	1750	2000	2000	2000	
	30° OFFSET	500	600	675	975	1175	1275	1275	1275	
EXTENDED	0° OFFSET	525	725	1125	1525	2025	2525	2825	3125	
40 FT JIB	15° OFFSET	450	525	675	850	1025	1100	1100	1100	
	30° OFFSET	400	450	550	650	750	750	750	750	



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.

STINGER 4485

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 Rating52,000 lbs. (23,587 kg)
 Front Axle Weight Rating18,000 lbs. (8,165 kg)
 Rear Axle Weight Rating34,000 lbs. (15,422 kg)
 Wheelbase246 in. (6,248 mm)
 Cab To Axle168 in. (4,267 mm)
 Afterframe100 in. (254 mm)
 TransmissionHeavy-Duty 6-Bolt PTO (Neutral lock-up required for automatic transmission)
 Electrical SystemHeavy-Duty
 Cooling SystemHeavy-Duty
 Frame Section Modulus26 in.³ (426 cm³)
 RBM Per Frame Rail2,860,000 in./lbs. (32,955 kg-m)

Rope and Reeving:

1 PART LINE	2 PART LINE	3 PART LINE	4 PART LINE	5 PART LINE	 CAUTION OVERLOAD AND ANTI-TWO-BLOCK SYSTEMS MUST BE IN GOOD OPERATING CONDITION BEFORE OPERATING CRANE. REFER TO OWNER'S MANUAL. KEEP AT LEAST 3 WRAPS OF LOADLINE ON DRUM AT ALL TIMES. USE ONLY 9/16" DIAMETER CABLE WITH 33,600 LB. MIN. BREAKING STRENGTH ON THIS MACHINE.
					
OVERHAUL BALL	ONE SHEAVE LOAD-BLOCK	ONE SHEAVE LOAD-BLOCK	TWO SHEAVE LOAD-BLOCK	AUX. SHEAVE TWO-SHEAVE LOAD-BLOCK	
LOADS UP TO 9,800 LBS. STD. CABLE	LOADS UP TO 19,200 LBS. STD. CABLE	LOADS UP TO 28,800 LBS. STD. CABLE	LOADS UP TO 38,400 LBS. STD. CABLE	LOADS UP TO 48,000 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 1910.101 AND 1926.101 WHERE APPLICABLE AT DATE OF MANUFACTURE

3-4594-00033

