

4400 Series

STINGER 4485

4485 Capacity and Range Chart:

OPERATING WEIGHT	LOAD RATINGS IN LBS. WITH OUTRIGGERS EXTENDED						AREA OF OPERATION		
	27 FT	42 FT	56 FT	70 FT	85 FT				
5 77	44000								
8 70	31300	27000							
10 65	26350	25000							
12 60	22700	21425	18575						
14 55	19900	18675	16100	13000					
16 50	17600	16550	14175	12100					
20 37	13800	13400	11375	9700	76	9550			
25 10	8000	10650	9000	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						45	3675	55	3750
55									
60						38	2950	51	3025
65						30	2400	46	2425
70						18	1800	41	1950
75								35	1550
80								28	1225
								18	775
	700	500	350	300	250	STOWED JIB DEDUCTIONS			

NOTE: RATINGS ABOVE THE HEAVY LINE ARE BASED ON STRUCTURAL COMPETENCE AND NOT ON MACHINE STABILITY.

DEDUCTIONS FROM RATED LOADS FOR HANDLING DEVICES

OVERHAUL BALL 175 LBS.

1 SHEAVE LOAD BLOCK: 200 LBS

2 SHEAVE LOAD BLOCK: 250 LBS

AUX SHEAVE 50 LBS

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.

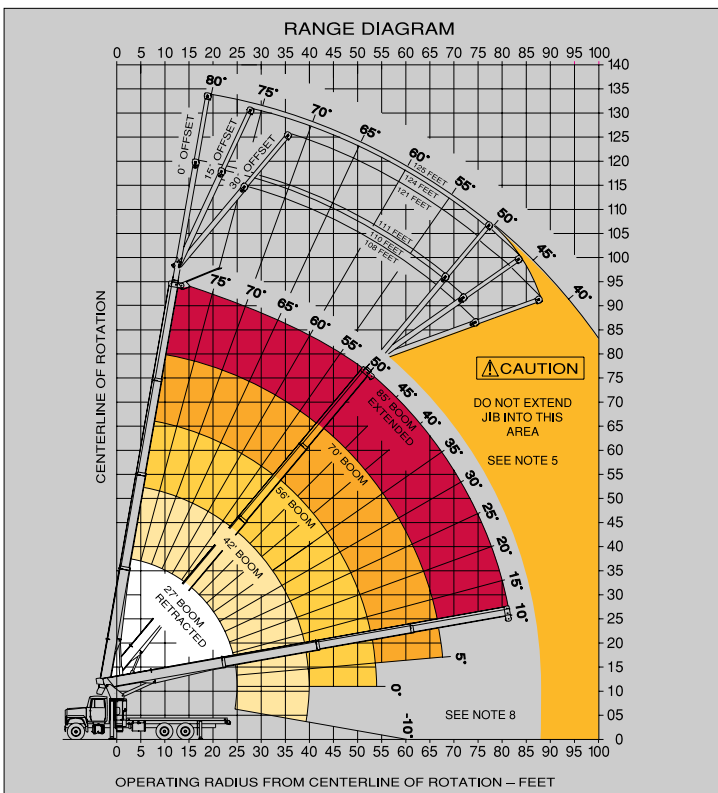
Gross Vehicle Weight Rating 52,000 lbs. (23,587 kg)
Front Axle Weight Rating 18,000 lbs. (8,165 kg)
Rear Axle Weight Rating 34,000 lbs. (15,422 kg)
Wheelbase 246 in. (6,248 mm)
Cab To Axle 168 in. (4,267 mm)
Afterframe 100 in. (254 mm)
Transmission Heavy-Duty 6-Bolt PTO
(Neutral lock-up required for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

Electrical System Heavy-Duty
Cooling System Heavy-Duty
Frame Section Modulus26 in.³ (426 cm³)
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	
 LOADS UP TO 9,500 LBS. STD. CABLE 6,720 LBS. ROT. RESIST. CABLE	 LOADS UP TO 19,200 LBS. STD. CABLE 13,440 LBS. ROT. RESIST. CABLE	 LOADS UP TO 28,800 LBS. STD. CABLE 20,160 LBS. ROT. RESIST. CABLE	 LOADS UP TO 38,400 LBS. STD. CABLE 28,880 LBS. ROT. RESIST. CABLE	 LOADS UP TO 48,000 LBS. STD. CABLE 33,600 LBS. ROT. RESIST. CABLE	

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



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.