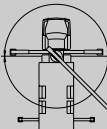
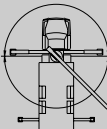


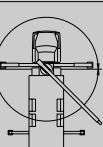
4400 Series

STINGER 4485

4485 Capacity and Range Chart:

OPERATOR AUTOMATIC LIFTING	LOAD RATINGS IN LBS. WITH OUTRIGGERS EXTENDED										AREA OF OPERATION	
	LOADED BOOM ANGLE		BOOM LENGTH									
	BASE	2ND	3RD	4TH								
5	77	44000	42	56	70	85						
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	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		
		700	500	350	300	250					⚠ STOWED JIB REDUCTIONS	
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			

AREA OF OPERATION



360° FULL CAPACITY WORK AREA

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

STOWED JIB DEDUCTIONS

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)

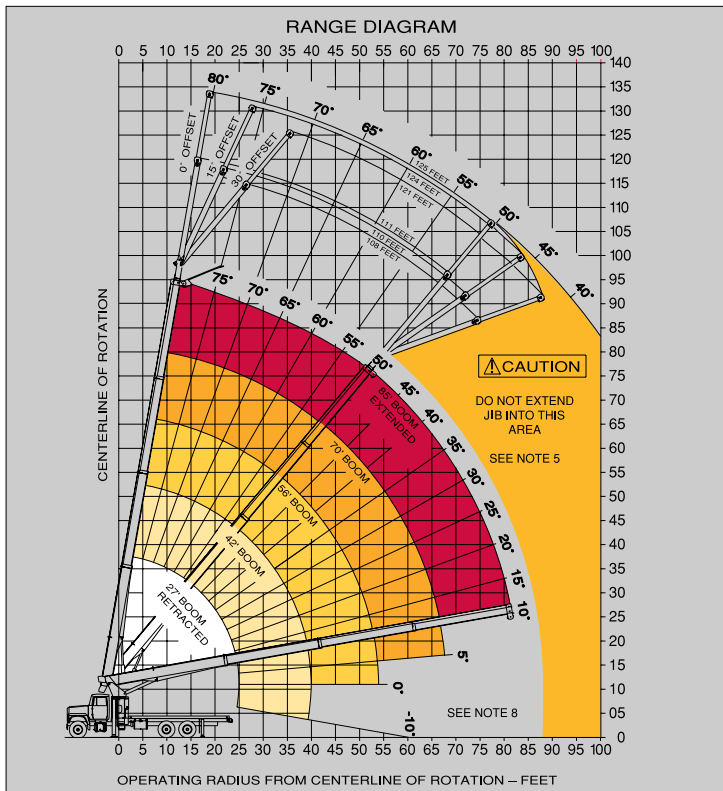
Electrical SystemHeavy-Duty
Cooling SystemHeavy-Duty
Frame Section Modulus26 in.³ (426 cm³)
RBM Per Frame Rail2,860,000 in./lbs. (32,955 kg-m)

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	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	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 1910.180 AND 1926.550 WHERE APPLICABLE AT DATE OF MANUFACTURE

3-6554-00033



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.

