



4700 Series

4792 Capacity and Range Chart:

OPERATING RATES	LOAD RATINGS IN LBS. WITH OUTRIGGERS EXTENDED												AREA OF OPERATION	
	LOADED BOOM ANGLE		BOOM LENGTH											
5	78	47000	78	20300	78	18400	78	14600	78	12300	78	9825		
8	71	36800	78	20300	79	18400								DEDUCTIONS FROM RATED LOADS FOR HANDLING DEVICES OVERHAUL BALL: 150 LBS 1 SHEAVE LOAD BLOCK: 200 LBS 2 SHEAVE LOAD BLOCK: 250 LBS AUX SHEAVE 50 LBS STOWED JIB DEDUCTIONS
10	67	30900	75	20300										
12	62	26100	73	20300	77	17400								
14	58	21900	70	19400	75	16800	78	14600						
16	53	18800	67	17300	73	15900	77	13800	79	12300				
20	41	14200	61	13900	68	13400	73	12300	76	10900	78	9825		
25	21	10400	53	10900	63	10600	69	10400	73	9800	75	9025		
30			45	8625	57	8625	65	8425	69	8225	71	7425		
35			34	6925	51	6925	60	6925	66	6725	68	6325		
40			19	5225	44	5625	56	5625	62	5625	65	5425		
45					36	4625	50	4625	58	4625	61	4625		
50					26	3725	45	3725	53	3725	57	3725		
55					1	1225	38	3025	49	3025	53	3025		
60							31	2425	44	2425	49	2425		
65							21	2025	39	2025	45	2025		
70									32	1525	40	1525		
75									25	1225	35	1225		
80									14	825	28	825		
NOTE: RATINGS ABOVE THE HEAVY LINE ARE BASED ON STRUCTURAL COMPETENCE AND NOT ON MACHINE STABILITY														
700 500 350 300 250 200														
JIB CAPACITIES FOR ALL BOOM LENGTHS														
LOADED BOOM ANGLE														
RETRACTED 26 FT JIB														
EXTENDED 44 FT JIB														
700 500 350 300 250 200														

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

4792 Optional Mounting Configurations:

Behind Cab (TC)
Rear Mount (RM)
Pedestal Mount (PM)

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

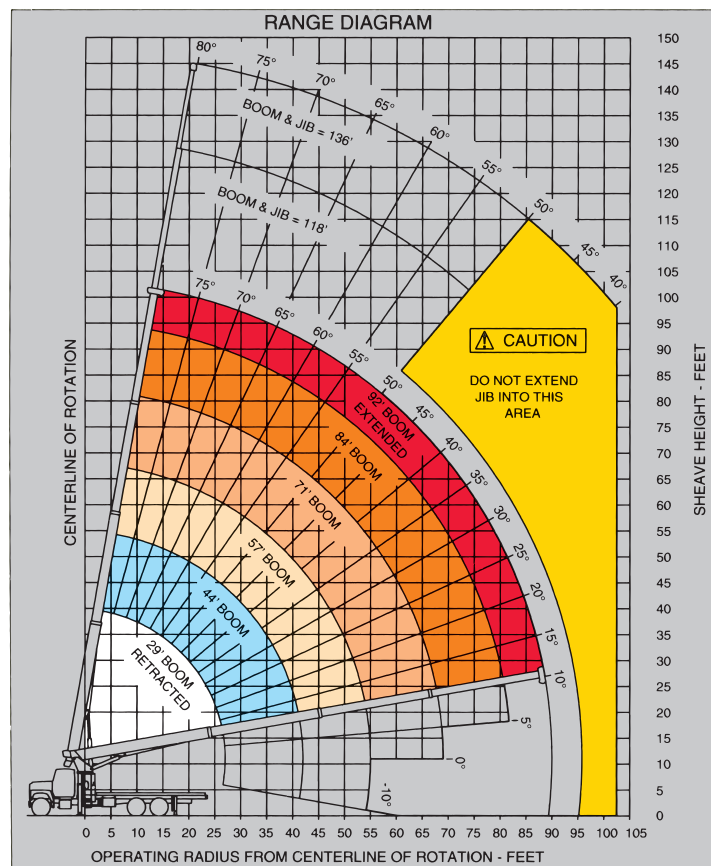
TC 4792 Minimum Chassis Requirements:

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 Rating.....18,000 lbs. (8,165 kg)
Rear Axle Weight Rating34,000 lbs. (15,422 kg)
Wheelbase246 in. (6,248 mm)
Cab to Axle.....168 in. (4,267 mm)
Afterframe100 in. (2,540 mm)
TransmissionHeavy-Duty (Neutral lock-up required for automatic transmission)
Electrical SystemHeavy-Duty
Cooling System.....Heavy-Duty
Frame Section Modulus.....26.0 in³ (426 cm³)
RBM Per Frame Rail2,860,000 in./lbs. (32,951 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. 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 9,600 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 1910.180 AND 1926.550 WHERE APPLICABLE AT DATE OF MANUFACTURE					
3-654-00459					



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

