

Custom Truck Equipment for the Utility, Construction, Municipal and Refuse Industries



### ABM Equipment & Supply Crane Specification Sheet

Chassis Make	Sterling	Axle Lock	N/A	Model	2863
Model	L7501	Brakes	Air	Year	2000
Serial #	2FZHAA7YAF91466	Wheel Base		Serial #	45907982037
Year	2000	Cab To Axle		Capacity Rating	14 ton
Mileage	47,249	A/C	No	Horizontal Reach	63'
Engine	Cat 3126	Radio	No	Vertical Reach	73'
Horse Power	230	Seats	Air driver/ fixed	Manual Extensions	
Engine Brake	No	Fuel Tank(s) Capacity	50 gallon steel	Auxiliary Jib	Yes, two piece
Transmission	6 speed	Trailer Package	Pintle hitch	Hose Reel	No
GVWR	33,000	Pusher Axle	No	Hyd's To Boom Tip	No
Front Axle Rating	12,000	Pusher Axle Tires		Rotation	370 degree
Rear Axle Rating	21,000	Tag Axle	No	Controls	Dual Stand up
Front Tire Size	11R22.5	Tag Axle Tires		Main Outriggers	"A" style folding
Rear Tire Size	11R22.5	Auxiliary Throttle	Electric	Auxiliary Outriggers	"A" style fixed
Front Tire % Good	50%	PTO Type	Air Shift	Useable Bed Space	18'
Rear Tire % Good	90%	Pump Type	Vane	Bed Construction	Steel/wood
Differential Lock	No	Equipment Make	Terex	Tool Boxes	24"X24"X36" steel

#### Extras:

Good running, need a blast and coat of paint on bed. Ready to work!

Unit #: C-TWM617



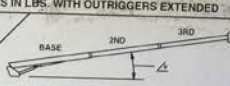
## Terex Cranes

### MODEL TC-2863

MAXIMUM LOAD CHART

OLATHE, KANSAS 66061  
U.S. PATENT NOS. 4211332, 4459786, 5012939 CANADA PAT. NO. 1097265

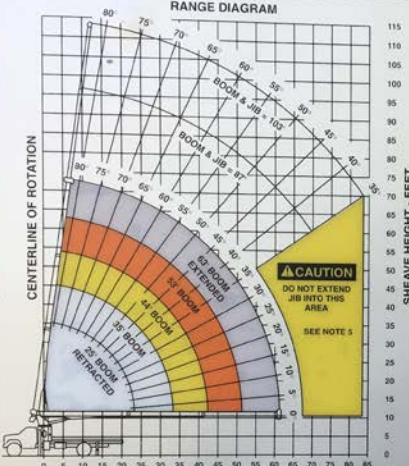
LOAD RATINGS IN LBS. WITH OUTRIGGERS EXTENDED



LOADED BOOM ANGLE	BOOM LENGTH									
	25 FT	35 FT	44 FT	53 FT	63 FT					
4	78	28800								
5	76	24000								
8	69	16800	74	14200	78	14200				
10	64	14200	72	13400	76	13000	78	12600		
12	58	12200	68	11500	73	11100	76	10800	78	9425
15	49	10100	63	9525	69	9125	73	8825	76	7725
20	32	7425	53	7325	62	7025	67	6725	71	6425
25			42	5825	54	5525	61	5425	66	5225
30			26	4425	45	4525	55	4325	61	4225
35					35	3725	47	3625	56	3525
40					20	2825	39	3025	50	2925
45							29	2525	44	2425
50							18	1725	38	2125
55									27	1725
60									13	1225

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

#### RANGE DIAGRAM



OPERATING RADIUS FROM CENTERLINE OF ROTATION - FEET

LOADED BOOM ANGLE	35'	40'	45'	50'	55'	60'	65'	70'	75'	80'
RETRACTED 24 FT JIB	700	825	1000	1150	1340	1600	1900	2300	3100	4160
EXTENDED 40 FT JIB	520	580	650	730	810	930	1080	1400	1810	2260

#### JIB CAPACITIES FOR ALL BOOM LENGTHS

CAPACITY ALERT SYSTEM, IF SO EQUIPPED, IS NOT FUNCTIONAL WHEN LIFTING WITH JIB

1. THE OPERATOR MUST READ AND UNDERSTAND THE OWNER'S MANUAL BEFORE OPERATING THIS CRANE.
2. POSITIONING OR OPERATION OF CRANE BEYOND AREAS SHOWN ON THIS CHART IS NOT INTENDED OR APPROVED EXCEPT WHERE SPECIFIED IN OWNER'S MANUAL.
3. LOADED BOOM ANGLES AT SPECIFIED BOOM LENGTHS GIVE ONLY AN APPROXIMATION OF THE OPERATING RADIUS. THE BOOM ANGLE BEFORE LIFTING SHOULD BE GREATER TO ACCOUNT FOR DEFLECTIONS. DO NOT EXCEED THE OPERATING RADIUS FOR RATED LOADS.
4. USE RATINGS OF NEXT LONGER BOOM FOR BOOM LENGTHS NOT SHOWN. USE RATING OF NEXT GREATER RADIUS FOR LOAD RADIUS NOT SHOWN.
5. BOOM MUST BE FULLY RETRACTED WHEN JIB IS ERECTED BEFORE LOWERING BELOW 35' BOOM ANGLE. JIB HAS NO LIFTING CAPACITY BELOW A 35' BOOM ANGLE.
6. USE RATINGS OF NEXT LOWER BOOM ANGLE FOR BOOM ANGLES NOT SHOWN ON JIB LOAD RATING CHART.
7. LIFTING OFF THE MAIN BOOM POINT WHILE THE SWING AROUND JIB IS ERECTED IS NOT INTENDED OR APPROVED.
8. CRANE LOAD RATINGS ON OUTRIGGERS ARE BASED ON FREELY SUSPENDED LOADS WITH THE MACHINE LEVEL AND STANDING ON A FIRM UNIFORM SUPPORTING SURFACE. NO ATTEMPT SHALL BE MADE TO MOVE A LOAD HORIZONTALLY ON THE GROUND IN ANY DIRECTION.
9. PRACTICAL WORKING LOADS DEPEND ON SUPPORTING SURFACE, WIND AND OTHER FACTORS AFFECTING STABILITY, SUCH AS HAZARDOUS SURROUNDINGS, EXPERIENCE OF PERSONNEL, AND PROPER HANDLING. MUST ALL BE TAKEN INTO ACCOUNT BY THE OPERATOR.
10. THE MAXIMUM LOAD WHICH MAY BE TELESCOPED IS LIMITED BY HYDRAULIC PRESSURE, BOOM ANGLE, AND BOOM RADIUS FROM IT IS SAFE TO ATTEMPT TO TELESCOPE ANY LOAD WITHIN THE LIMITS OF THE LOAD RATING CHART.

#### DEFINITIONS

1. OPERATING RADIUS IS THE HORIZONTAL DISTANCE FROM THE AXIS OF ROTATION TO THE CENTER OF THE VERTICAL HOIST LINE OR LOAD HOOK WITH LOAD SUSPENDED.
2. LOADED BOOM ANGLE AS SHOWN IN THE COLUMN HEADED BY C IS THE INCLUDED ANGLE BETWEEN THE HORIZONTAL AND LONGITUDINAL AXES OF THE BOOM BASE AFTER LIFTING RATED LOAD AT RATED RADIUS.

REMOVAL OF THIS PLACARD IS A VIOLATION OF THE LAW









