



28T STRAIGHT BOOM



SPECIFICATIONS:

DESCRIPTION:

- Tandem axle picker truck with ability to pull triple axle pintle hitch trailer. This unit is equipped for a manbasket and has an 18' deck.

BOOM LENGTH:

- 92' (w/additional 46' swing out jib)

CAPACITY:

- See Chart

OFTEN USED FOR:

- Varying lifts for maintenance and service companies
- Delivery of various commodities

ACCESSORIES:

- Manbasket
- Swing out 46' jib
- Variety of lifting tools upon request

CONTACT US:

ENCORE TRUCKING & TRANSPORT LTD.
 12011-32 Street NE
 Edmonton, AB T6S 1G8
 T (780) 463-5057 F (780) 463-2577
www.encoretrucking.ca
contact@encoretrucking.ca

RANGE DIAGRAM

SEE WARNING NOTE 5

BOOM LENGTH IN FEET	LMI OR PCS CODE #1				JIB LOAD RATINGS WITH OUTRIGGERS AND STABILIZERS EXTENDED		
	A	B	C	D	FIXED JIB	TELESCOPIC JIB	TELESCOPIC JIB
28 FT	56000	40670	34520	22500	26 FT	26 FT	46 FT
30 FT	51200	36990	31300	20000	26 FT	26 FT	46 FT
35 FT	41900	29510	24800	15200	26 FT	26 FT	46 FT
40 FT	33500	23200	19500	11200	26 FT	26 FT	46 FT
45 FT	26000	18000	15000	8500	26 FT	26 FT	46 FT
50 FT	20000	13800	11200	6500	26 FT	26 FT	46 FT
55 FT	15000	10500	8500	5000	26 FT	26 FT	46 FT
60 FT	11000	7800	6200	3800	26 FT	26 FT	46 FT
65 FT	8200	5800	4500	2800	26 FT	26 FT	46 FT
70 FT	6200	4400	3400	2100	26 FT	26 FT	46 FT
75 FT	4800	3300	2500	1600	26 FT	26 FT	46 FT
80 FT	3600	2500	1800	1200	26 FT	26 FT	46 FT
85 FT	2800	1900	1400	900	26 FT	26 FT	46 FT
90 FT	2200	1500	1100	700	26 FT	26 FT	46 FT
95 FT	1700	1100	800	500	26 FT	26 FT	46 FT
100 FT	1300	800	600	400	26 FT	26 FT	46 FT
105 FT	1000	600	450	300	26 FT	26 FT	46 FT
110 FT	750	450	350	220	26 FT	26 FT	46 FT
115 FT	580	350	270	170	26 FT	26 FT	46 FT
120 FT	450	270	200	130	26 FT	26 FT	46 FT
125 FT	350	200	150	100	26 FT	26 FT	46 FT
130 FT	270	150	110	75	26 FT	26 FT	46 FT
135 FT	210	110	80	55	26 FT	26 FT	46 FT
140 FT	160	80	60	40	26 FT	26 FT	46 FT
145 FT	120	60	45	30	26 FT	26 FT	46 FT
150 FT	90	45	35	22	26 FT	26 FT	46 FT
155 FT	70	35	25	16	26 FT	26 FT	46 FT

LMI OR PCS OPERATING CODES

SETTING CRANE CONFIGURATION	SETTING CRANE WITH PERSONNEL LIFTING PLATFORM
#1 --- MAIN BOOM	#5 --- PERSONNEL LIFTING PLATFORM ON MAIN BOOM
#2 --- FIXED JIB	#6 --- PERSONNEL LIFTING PLATFORM ON FIXED JIB
#3 --- TELESCOPIC JIB - RETRACTED	#7 --- PERSONNEL LIFTING PLATFORM ON TELESCOPIC JIB - RETRACTED
#4 --- TELESCOPIC JIB - EXTENDED	#8 --- PERSONNEL LIFTING PLATFORM ON TELESCOPIC JIB - EXTENDED

ALLOWABLE LINE PULL

1 PART LINE	2 PART LINE	3 PART LINE	4 PART LINE	5 PART LINE	6 PART LINE	7 PART LINE
8500 LBS	17000 LBS	25500 LBS	34000 LBS	42500 LBS	51000 LBS	56000 LBS
7400 LBS	14800 LBS	22200 LBS	29600 LBS	37000 LBS	44400 LBS	51800 LBS

WARNING

ANTI-TWO-BLOCK SYSTEM MUST BE IN GOOD OPERATING CONDITION BEFORE OPERATING CRANE.

REFER TO THE OWNER'S MANUAL.

KEEP AT LEAST 3 WRAPS OF LOAD LINE ON THE DRUM AT ALL TIMES.

8/16" 6X35 INHC (3.5 x 97) - 29750 LBS MIN BREAKING STRENGTH

8/16" 90T RESISTANT (5.0 x 97) - 37000 LBS MIN BREAKING STRENGTH

DEDUCTIONS FROM RATED LOADS FOR LOAD HANDLING DEVICES SUPPLIED BY MANITEX

AUXILIARY BLOCK	50 LBS
AUXILIARY SHEAVE	50 LBS
OVERHAUL BALL	SEE OVERHAUL BALL MFR. NAMEPLATE
LOAD BLOCK	SEE BLOCK MFR. NAMEPLATE
HOSE REEL	140 LBS
SWING AROUND JIB	SEE LOAD CHART

WARNING

LIFTING OFF THE MAIN BOOM POINT WHILE THE SWING AROUND JIB IS ERRECTED IS NOT INTENDED OR APPROVED.

Manitex

MODEL 2892C
 CRANE MEETS ANSI B30.5 REQUIREMENTS

180° FULL CAPACITY WORK AREA

AREA OF OPERATION