

# Lorain LRT-445 45-Ton Capacity On Outrigger Capacity Chart

## ON OUTRIGGERS

R A D I U S	BOOM LENGTH 33' #		BOOM LENGTH 45'		BOOM LENGTH 57'		BOOM LENGTH 69'		BOOM LENGTH 81'		BOOM LENGTH 93'		BOOM LENGTH 105'	
	FRONT	360'	FRONT	360'	FRONT	360'	FRONT	360'	FRONT	360'	FRONT	360'	FRONT	360'
10	67,900*	80,000*	74,750,000*	75,000*										
12	83,76,100*	78,100*	71,75,000*	72,900*	74,59,600*	58,600*								
15	57,64,200*	63,200*	67,61,700*	61,700*	72,55,000*	55,000*	75,43,900*	43,900*						
20	48,45,800*	45,300*	80,46,100*	48,600*	66,46,300*	45,700*	71,56,100*	36,100*	75,33,400*	33,400*				
25	31,34,700*	34,400*	52,35,100*	34,800*	60,35,300*	36,000*	67,30,300*	30,300*	71,28,300*	28,300*	74,22,100*	22,100*		
30			43,27,800*	27,800*	84,26,000*	27,800*	62,26,000*	26,000*	67,24,200*	24,200*	71,18,900*	18,900*	74,15,000*	15,000*
35			32,22,500*	22,400*	47,22,800*	22,600*	57,22,700*	22,700*	63,21,000*	21,000*	68,16,200*	16,200*	71,13,300*	13,300*
40			15,17,800*	17,500*	40,18,900*	18,700*	52,19,000*	18,700*	58,18,600*	18,600*	64,14,200*	14,200*	68,11,900*	11,900*
45					32,15,800*	14,700*	46,15,600*	15,000*	55,15,800*	15,000*	61,12,300*	12,300*	65,10,700*	10,700*
50					20,12,700*	11,700*	38,13,800*	12,100*	50,12,900*	12,200*	57,10,800*	10,800*	62,8,500*	8,500*
55							33,10,500*	9,900*	45,10,600*	10,100*	53,9,600*	9,500*	59,8,500*	8,500*
60							24,8,600*	8,100*	39,8,800*	8,300*	49,8,600*	8,400*	55,7,500*	7,500*
65									33,7,300*	6,900*	44,7,400*	7,000*	52,6,800*	6,800*
70									26,6,100*	5,700*	39,6,100*	5,700*	48,5,900*	5,900*
75									15,5,000*	4,600*	34,5,100*	4,700*	43,5,200*	4,600*
80											28,4,200*	3,900*	39,4,200*	3,900*
85											19,3,400*	3,100*	33,3,500*	3,200*
90													29,2,800*	2,500*
95													20,2,200*	1,900*
100													11,1,600*	1,400*

# Lorain LRT-445 45-Ton Capacity

SIDE STOW JIB ON OUTRIGGERS													
33' OFFSET JIB						58' OFFSET JIB							
D	MAX BOOM & 0' OFFSET 138.6'		MAX BOOM & 15' OFFSET 137.8'		MAX BOOM & 30' OFFSET 134.9'		MAX BOOM & 0' OFFSET 183.6'		MAX BOOM & 15' OFFSET 161.9'		MAX BOOM & 30' OFFSET 156.5'		D
	RAD. (REF)	360'	RAD. (REF)	360'	RAD. (REF)	360'	RAD. (REF)	360'	RAD. (REF)	360'	RAD. (REF)	360'	
75	38	9,000*	48	7,200*	52	6,000*	50	5,000*	64	4,000*	75	3,300*	75
73	43	7,700*	50	6,600*	57	5,500*	55	4,700*	69	3,800*	79	3,200*	73
70	50	6,300*	56	5,700*	63	4,900*	63	4,300*	78	3,800*	86	2,900*	70
67	57	5,400*	63	4,900*	69	4,400*	71	3,900*	83	3,200*	92	2,700*	67
64	63	4,500*	69	4,200*	75	3,800*	78	3,300*	90	2,800*	98	2,500*	64
61	70	3,900*	78	3,500*	81	3,300*	86	2,800*	97	2,400*	104	2,200*	61
58	76	3,500*	81	3,000*	86	2,800*	93	2,400*	103	2,100*	110	1,900*	58
54	83	2,700*	88	2,500*	93	2,300*	102	1,900*	111	1,600*	117	1,500*	54
50	90	2,100*	95	2,000*	99	1,800*	110	1,500*	118	1,200*	123	1,200*	50
48	97	1,700*	101	1,600*	105	1,500*	117	1,100*					48
42	103	1,200*	107	1,200*	110	1,100*							42

ON TIRES										
R A D I U S	M A X B O O M	21:00 X 25-28PR				26.5 X 25-26PR				R A D I U S
		STATIONARY		PICK & CARRY		STATIONARY		PICK & CARRY		
				CREEP	2.5 MPH			CREEP	2.5 MPH	
		360'	ST. OVER FRONT			360'	ST. OVER FRONT			
10	33'	38,300	74,400*	58,700*	49,700*	38,500*	85,800*	49,700*	41,800*	10
12	33'	27,300	64,900*	49,200*	42,900*	30,800*	57,000*	42,900*	35,800*	12
15	33'	18,400	49,700	40,700*	35,300*	21,000	47,300*	35,300*	29,200*	15
20	45'	10,800	28,500	28,500	26,500*	12,400	28,500	26,500*	21,600*	20
25	45'	8,700	19,000	19,000	19,000	7,800	19,000	19,000	16,400*	25
30	45'	3,900	12,800	12,800	12,800	4,700	12,800	12,800	12,400*	30
35	45'	2,400	9,500	9,500	9,500	3,000	9,500	9,500	9,500	35
40	57'	1,300	7,200	7,200	7,200	1,800	7,200	7,200	7,200	40
45	57'		5,500	5,500	5,500		5,500	5,500	5,500	45
50	57'		4,200	4,200	4,200		4,200	4,200	4,200	50
55	69'		3,100	3,100	3,100		3,100	3,100	3,100	55
60	69'		2,300	2,300	2,300		2,300	2,300	2,300	60