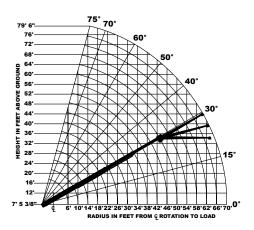


IC-250-E Industrial Crane

Load Chart US Standard





Load hooks, downhaul weights, hook blocks and other load handling devices except hoist rope shall be considered part of the load.

O/R'S OUT & LEFT SIDE	
O/R'S IN & DOWN	OVER FRONT 15° OVER FRONT ON O'R'S
REAR RIGHT SIDE	FRONT 2" 4" 15"

The load hoist line on this unit must be 9/16" dia. 6x36-EIP-RRL-IWRC wire rope (or equivalent) with a minimum breaking strength of 31,500 lbs..

Approved tires: OTR 385/65D22.5, 16 PLY - 120 PSI

Torque wheel nuts to 500 ft. lbs (these conditions must be maintained to handle rated loads on this crane.)

	CAPACITIES	S ARE IN	POUNDS AND	APPLY TO	OPERATION	ON ON FIRM L	EVEL	SURFACE		
LOAD		MAIN BO	ООМ		MAIN BOOM OR BOOM EXTENSION					
RADIUS	ON RUBBER		ON RUBBER	O/R'S IN	& DOWN	O/R'S IN & DOWN		O/R'S OUT & DOWN		
FEET	360° ROT	TION	OVER FRONT	360° R	OTATION	OVER FRON	IT	360° ROTATION		
6	16400)	18500	30	000	36000		36000		
8	13000)	15000	25	000	30400		30400		
10	10800)	12350	20	300	25000		25000		
12	9000		10450	15	500	20800		20800		
14	7550		9000	11	500	18700		18700		
16	6450		7800	90	000	16700		16700		
18	5600		6850	75	500	14900		14900		
20	4800		6100	64	400	13500		13500		
22	4150		5400	55	500	12100		12100		
24	3600		4650	48	300	10900		10900		
26	3100		4000	4	100	9850		9850		
28	2700		3500	35	500	8950		8950		
30	2350		3050	30	050	8200		8200		
32	2000		2650	20	6 50	7500		7500		
34	1750		2300	23	300	7150		7000		
38	1300		1750	17	1750			5650		
42	900		1400	1:	300	5000		4700		
46	600		1100	10	000	4250		4000		
50	350		900	7	00	3650		3400		
54				=				3550		
58				_				3100		
62				_				2700		
66				_				2350		
70				_				2100		
ВООМ			BOOM EXT	ENSION -	STRAIGHT	OR OFFSET				
EXT. OFFSET	MAIN BOOM ANGLE									
ANGLE	0° 15		30°	40°	50°	60°		0° 75°		
0°	2600	2750	3000	3400	4100	5100	62	200 7000		
15°		2500	2600	2700	2900	3300	43	300 4800		
30°			2300	2400	2500	2700	32	200 3400		

Deck load capacity 17,000 lbs, with empty boom retracted over front. Deck load must be centered behind front axle. Speed must be less than 2 MPH. Maximum travel 200 ft. in 30 minutes on smooth pavement.

Pick and Carry with the shortest practical boom, centered over the front. Operate with boom as low as possible with the load close to the ground. Pick and Carry capacities are for smooth, level paved surface.

The booms on this unit are all steel and have no line voltage rating - No electrical insulation value.

Boom extension deduct: 500 lbs. when stowed on base boom.

Ensure anti-two-block switch is functional after deploying or stowing boom extension.

LOAD RADIUS IS THE HORIZONTAL DISTANCE FROM THE CENTER OF ROTATION OF THE UNLOADED CRANE TO THE VERTICAL LOAD LINE WITH THE LOAD APPLIED.

EXCEEDING CAPACITY
RATINGS OR APPLYING
SIDE LOADS TO THE BOOM
OR BOOM EXTENSION IS
MISUSE, HAZARDOUS, AND
VOIDS WARRANTY.

CAUTION: BOOM EXTENSION LOADS MUST NOT EXCEED MAIN BOOM CAPACITY. BOOM EXTENSION MAY ONLY CARRY LOADS WITH OUTRIGGERS DOWN.

CAPACITIES ON OUTRIGGERS ARE 85% OF TIPPING LOADS. CAPACITIES ON RUBBER ARE 75% OF TIPPING LOADS. CAPACITIES BELOW BOLD LINE ARE LIMITED BY TIPPING. OTHER CAPACITIES ARE LIMITED BY STRUCTURAL OR HYDRAULIC CAPABILITY.

MAXIMUM HYDRAULIC PRESSURE: 3000 PSI

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LOAD APPLIED. **VERTICAL LOAD LINE WITH THE** THE UNLOADED CRANE TO THE THE CENTER OF ROTATION OF HORIZONTAL DISTANCE FROM **LOAD RADIUS IS THE**

YOIDS WARRANTY. MISUSE, HAZARDOUS, AND **OR BOOM EXTENSION IS** SIDE LOADS TO THE BOOM **BUITINGS OR APPLYING** EXCEEDING CAPACITY

DOMN. LOADS WITH OUTRIGGERS **EXTENSION MAY ONLY CARRY** MAIN BOOM CAPACITY. BOOM LOADS MUST NOT EXCEED **CAUTION: BOOM EXTENSION**

CAPABILITY. STRUCTURAL OR HYDRAULIC CAPACITIES ARE LIMITED BY ARE LIMITED BY TIPPING. OTHER CAPACITIES BELOW BOLD LINE 75% OF TIPPING LOADS. **CAPACITIES ON RUBBER ARE** ARE 85% OF TIPPING LOADS. CAPACITIES ON OUTRIGGERS

RESSURE: 207 BAR	d
NAXIMUM HYDRAULIC	٨

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.92	،0،	L	.09	.09	٠0৮	.00	3	.0. 12.		ANGLE		
	MAIN BOOM ANGLE									EXT. OFFSET		
BOOM EXTENSION CAPACITIES- STRAIGHT OR OFFSET									BOOM			
920					_							
1080												
1360						_				18.0		
1520						_				0.71		
0191						_						
1540			1650	0	15	0	l Þ	160		15.2		
1290			00 2 1	01	34	0	45	190		12'0		
1820	1930 1850		420		200			210				
2080			2210	0:	99	0	019		380			
2400	S240 S400		S240	014		730			250			
2850			0962	0	06	0	06	089		11.0		
3300	3330 3300		1130		1130		098		10.0			
3800			3800	50	フレ	90	1430		1100			
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2210			9210	Ot	23	90	328	1760		0"4		
6220			9229	02	.53	07	282	2230		0'9		
7400			0047	50	36	Ot	347	2840		0"9		
8130			8130	06	97	09	10 3860		3210		3510	
0688			0688	Ot	69	09	0980 4320		3690			
0446			0446	06	0697		4280 4930		4280			
11230	<u> </u>	0	1123	02	.66	90	399	0764		3.0		
13240	<u> </u>	0	13240	20	111	90	399	0649		2.5		
00991	<u> </u>	0	1260	OO 7880 12950 15		0887 0069		0069				
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ИОІТАТОЯ	390.1	TNO	ОЛЕВ ГВ	NOITAT	3ео. во	ТИОЯЗ	OVER	360° КОТАТІОИ		RETERS		
NWOG & TU	O/R'S O	DOMN	O/R'S IN &	& DOWN	NI S.Y/O	ВВЕК	ои во	ЗЕК	ои вові	RUIDAR		
l N	ENSIO	TX3 MC	OM OR BOO	OB NIAM			MOOS	NIAM		TOAD		
												

CAPACITIES ARE IN KILOGRAMS AND APPLY TO OPERATION ON FIRM LEVEL SURFACE

30 minutes on smooth pavement. centered behind front axle. Speed must be less than 3.2 km/h. Maximum travel 60m. in Deck load capacity 7,700 kg, with empty boom retracted over front. Deck load must be

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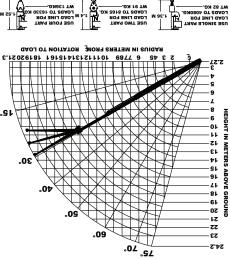
for smooth, level paved surface. boom as low as possible with the load close to the ground. Pick and Carry capacities are Pick and Carry with the shortest practical boom, centered over the front. Operate with

The booms on this unit are all steel and have no line voltage rating - No electrical

Boom extension deduct: 220 kg. when stowed on base boom. insulation value.

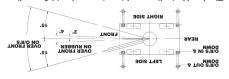
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Ensure anti-two-block switch is functional after deploying or stowing boom extension.





considered part of the load. other load handling devices except hoist rope shall be Load hooks, downhaul weights, hook blocks and



30。

minimum breaking strength of 140 kM. a diw (tneleviupe or equivalent) with a The load hoist line on this unit must be 14.3mm dia.

Approved tires: OTR 385/65D22.5, 16 PLY - 825 kPa

be maintained to handle rated loads on this crane.) Torque wheel nuts to 680Nm (these conditions must