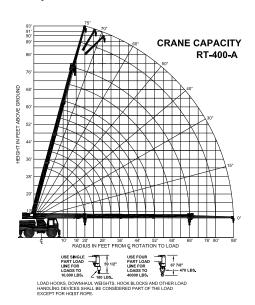
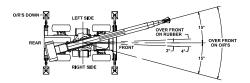


Crane Capacity Chart: Imperial



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



The load hoist line on this unit must be 5/8" dia. 425 Foot long compact 35x7 class grade 2160 wire rope (or equivalent) with a minimum breaking strength of 35,000 lbs.

Approved tires: 17.5-2520 Pr-100 psi

Torque wheel nuts to 475 ft. Lbs. (These conditions must be maintained to handle rated loads on this crane.)

LOAD RADIUS 360° ROTATION OVER FRONT		CAPACITIES APPLY TO OPERATION ON FIRM LEVEL SURFACE									
FEET		LOAD		MAIN B	OOM OR E	XTENSIO	N CAPACITIES IN POUNDS				
TO		RADIUS 360° RO			OTATION				FRONT		
12		FEET	FEET ON RUBBER		ON OUTRIGGERS		ON RUBBER		ON OUTRIGGERS		
14		10	18300		40000		26300		40000		
16		12	13900		34100		22000			34100	
18		14	10900		29200		18000		29200		
NO		16	8600		25500		14800		25500		
NO			7300		23200		12400		22700		
Year		20			22000		10000		22000		
Name		22	5000		19000		8300		20000		
NO	AIN BOO	24	4200		17800				18300		
Second 13300 15700 15700 15700 30 2500 12000 4600 14600 32 2200 10700 4000 13700 34 1800 9700 3500 12900 36 1500 8900 3100 11900 38 1300 8000 2700 10900 40 40 1000 7300 2400 9900 42 800 6700 2000 9200 46 5600 1600 8100 50 4700 1200 7000 54 4000 800 6100 58 4700 1200 7000 58 4600 66 2400 4600 66 2400 4600 68 2500 2800 80 72 2500 2800 80 84 1300 2800 88 1100 2800 88 1100 2800 88 1100 2800 88 1100 2800 80 80 1500 80		26	3600		16100				16900		
Name		28			13300						
Note		30	2500		12000		4600		14600		
S		32	2200		10700		4000		13700		
S		34	1800		9700		3500				
38		36	1500		8900		3100		11900		
A2		38	1300		8000		2700		10900		
March Marc		40	1000		7300						
SO		42	800		6700		2000		9200		
S4		46									
S8		50			4700				7000		
62		54			4000		800				
Column		58			3400		500		5300		
Column C		62									
T2		66									
To To To To To To To To											
SO	TENSION										
0° 2300 2400 2700 3100 3700 4800 6200 7000 15° 2300 2400 2600 2900 3400 4100 4800		76									
0° 2300 2400 2700 3100 3700 4800 6200 7000 15° 2300 2400 2600 2900 3400 4100 4800		80			1600						
0° 2300 2400 2700 3100 3700 4800 6200 7000 15° 2300 2400 2600 2900 3400 4100 4800		84			1300				2800		
0° 2300 2400 2700 3100 3700 4800 6200 7000 15° 2300 2400 2600 2900 3400 4100 4800		88			1100						
0° 2300 2400 2700 3100 3700 4800 6200 7000 15° 2300 2400 2600 2900 3400 4100 4800	û	воом	20-FOOT BOOM EXTENSION CAPACITIES								
0° 2300 2400 2700 3100 3700 4800 6200 7000 15° 2300 2400 2600 2900 3400 4100 4800	⊼	EXTENSION									
0° 2300 2400 2700 3100 3700 4800 6200 7000 15° 2300 2400 2600 2900 3400 4100 4800	Ιğ		0°	15°	30°	40°	50°		70°	75°	
	ا "		2300	2400	2700			4800	6200	7000	
30°				2300		2600					
		30°			2300	2400	2500	2700	3100	3400	

DO NOT POSITION BOOM AT LOAD RADII WHERE NO LOAD CAPACITIES ARE SHOWN

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

CAUTION: BOOM EXTENSION LOADS MUST NOT EXCEED MAIN BOOM CAPACITY. DO NOT PICK AND CARRY WITH LOADS ON BOOM EXTENSION. DO NOT LIFT LOADS ON BOOM EXTENSION WHEN ON RUBBER.

RT-400-A Rough Terrain Crane

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

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

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. SPEED MUST BE LESS THAN 3 MPH.

THE BOOMS ON THIS UNIT ARE ALL STEEL AND HAVE NO LINE VOLTAGE RATING - NO ELECTRICAL INSULATION VALUE.

MAXIMUM HYDRAULIC PRESSURE: 3000 PSI

BOOM EXTENSION DEDUCT: 500 LBS WHEN STOWED ON BASE BOOM

ENSURE ANTI-TWO-BLOCK SWITCH IS FUNCTIONAL AFTER DEPLOYING OR STOWING BOOM EXTENSION.

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