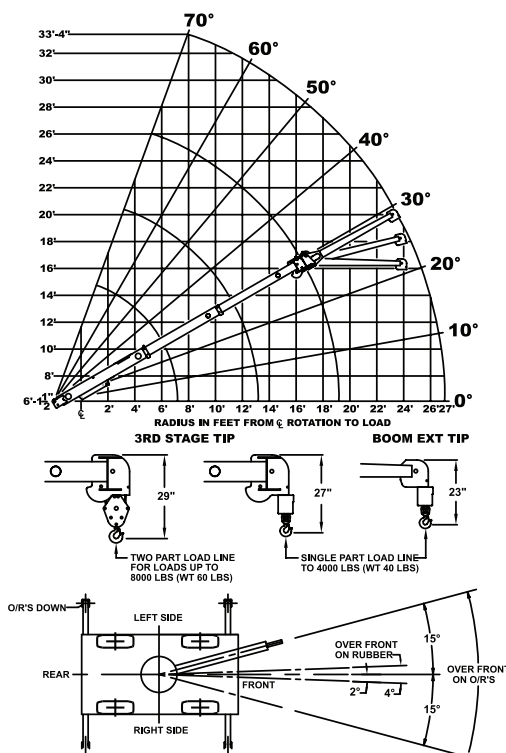


Load Chart US Standard



Load radius is the horizontal distance from the center of rotation of the unloaded crane to the vertical load line with the load applied.

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

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

Deck load 6000 lbs max, centered between wheels, with no boom load. Deck loads must be centered behind the front axle. Speed must be less than 2 mph. Maximum travel 200 ft. In 30 minutes.

CAPACITIES APPLY TO OPERATION ON FIRM LEVEL SURFACE								
	LOAD RADIUS FEET	MAIN BOOM OR EXTENSION CAPACITIES IN POUNDS						
		360° ROTATION		OVER FRONT				
		ON RUBBER	ON OUTRIGGERS	ON RUBBER	ON OUTRIGGERS	ON RUBBER	ON OUTRIGGERS	
MAIN BOOM	4	5000	8000	6700	8000			
	5	4000	6800	5800	6800			
	6	2850	5850	5100	5850			
	8	1800	4150	3500	4150			
	10	1250	3200	2350	3400			
	12	900	2350	1750	2850			
	14	700	1850	1350	2450			
	16	600	1500	1100	2150			
	18	500	1250	950	1950			
	19	450	1150	900	1850			
8' BOOM EXTENSION	20	400	1100	850	1600			
	22	300	900	700	1450			
	24	250	800	600	1300			
	26	200	700	500	1150			
	27	150	650	450	1100			
	BOOM EXTENSION - 8-FOOT BOOM EXTENSION - STRAIGHT OR OFFSET							
	MAIN BOOM ANGLE							
	ANGLE	0°	10°	20°	30°	40°	50°	60°
	+* 0°	1100	1200	1300	1450	1600	1850	2300
	* 15°	—	—	1100	1250	1350	1500	1700
	* 30°	—	—	—	1100	1200	1300	1450

+ USE 0° FOR STRAIGHT BOOM EXTENSION * USE 0°, 15° or 30° FOR OFFSET BOOM EXTENSION

The booms on this unit are all steel and have no line voltage rating.

The load hoist line on this unit must be 3/8" dia. 6X36 EIP IWRC wire rope with a minimum breaking strength of 15,100 lbs.

OPERATION

1. Read and understand owners manual before operating this crane.
2. Check level of engine oil and hydraulic oil daily.
3. Check unit for visible defects daily.
4. Extend outriggers fully if possible. If not, use "on rubber" chart.
5. Avoid quick starts and stops when operating or driving crane.

TIRE PRESSURE: 145 PSI FOR 7.50 X 10-16PL. MAXIMUM HYDRAULIC PRESSURE 2600 PSI.

EXCEEDING CAPACITY RATINGS OR APPLYING SIDE LOADS THE 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. BOOM EXTENSION DEDUCT: 100 LBS. WHEN STOWED ON BASE BOOM. DO NOT PICK AND CARRY WITH LOADS ON BOOM EXTENSION. ENSURE ANTI-TWO-BLOCK SWITCH IS FUNCTIONAL AFTER DEPLOYING OR STOWING BOOM EXTENSION.

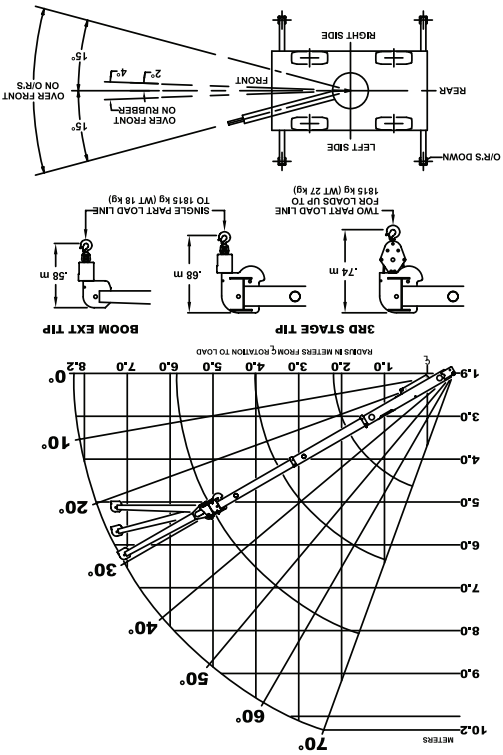
CAPACITIES ON OUTRIGGERS OUT & DOWN ARE 85% OF TIPPING LOADS. CAPACITIES ON RUBBER ARE 75% OF TIPPING LOADS. CAPACITIES BELOW BOLD LINE ARE LIMITED BY TIPPING. OTHER CAPACITIES ARE LIMITED BY STRUCTURAL OR HYDRAULIC CAPABILITY.

Load radius is the horizontal distance from the center of rotation of the unloaded crane to the vertical load line with the load applied.

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

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

Deck load 2720 kg max, centered between wheels, with no boom load. Deck loads must be centered behind the front axle. Speed must be less than 3 km/h. Maximum travel 60m in 30 minutes.



OPERATION

1. Read and understand owners manual before operating this crane.
2. Check level of engine oil and hydraulic oil daily.
3. Check unit for visible defects daily.
4. Extend outriggers fully if possible. If not, use "on rubber" chart.
5. Avoid quick starts and stops when operating or driving crane.

TIRE PRESSURE: 1000 kPa FOR 7.50 X 10-16PL. MAXIMUM HYDRAULIC PRESSURE 180 BAR.

The booms on this unit are all steel and have no line voltage rating.

The load hoist line on this unit must be 10mm. 6X36 EIP IWRC wire rope with a minimum breaking strength of 67 kN.

CAPACITIES APPLY TO OPERATION ON FIRM LEVEL SURFACE									
LOAD	RADIUS	METERS	360° ROTATION		ON RUBBER		ON RUBBER		ON OUTRIGGERS
			ON RUBBER		ON RUBBER		ON OUTRIGGERS		
			OVER FRONT		ON RUBBER				
MAIN BOOM OR EXTENSION CAPACITIES IN KILOGRAMS									
2.44 m BOOM EXTENSION - STRAIGHT OR OFFSET									
BOOM	EXTENSION	ANGLE	0°	10°	20°	30°	40°	50°	60°
8.2	70	30°	500	540	590	660	720	770	830
7.5	100	15°	500	540	590	660	720	770	830
7.0	120	0°	500	540	590	660	720	770	830
6.5	150	30°	500	540	590	660	720	770	830
6.0	190	15°	500	540	590	660	720	770	830
5.8	200	0°	500	540	590	660	720	770	830
5.0	260	30°	500	540	590	660	720	770	830
4.5	300	15°	500	540	590	660	720	770	830
4.0	350	0°	500	540	590	660	720	770	830
3.5	440	30°	500	540	590	660	720	770	830
3.0	580	15°	500	540	590	660	720	770	830
2.5	780	0°	500	540	590	660	720	770	830
2.0	1090	30°	500	540	590	660	720	770	830
1.5	1850	15°	500	540	590	660	720	770	830
1.2	2260	0°	500	540	590	660	720	770	830
+ USE 0° FOR STRAIGHT BOOM EXTENSION * USE 0°, 15° or 30° FOR OFFSET BOOM EXTENSION									

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. BOOM EXTENSION
DEDUCT: 45 KG. WHEN STOWED
ON BASE BOOM. DO NOT PICK
AND CARRY WITH LOADS ON
BOOM EXTENSION. ENSURE
ANTI-TWO-BLOCK SWITCH IS
FUNCTIONAL AFTER DEPLOYING
OR STOWING BOOM
EXTENSION.

CAPACITIES ON OUTRIGGERS
OUT & DOWN 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.