

Load Chart

Main Hoist Rope : 1-1/8" Flex X 19
 Aux. Hoist Rope : 1" Flex X 19
 Boom Length : 120'
 Min Hook Speed (Main): 50 ft/min

Location:
 Crane Model: 6220 KP
 Crane Serial #:
 Min Hook Speed (Aux): 200 ft/min

Boom Angle (deg)	Radius of Load (ft)	Main Hoist		Main Hoist		Aux. Hoist		Personnel	
		Six (6) Part Reeving		Four (4) Part Reeving		Single (1) Part Reeving		Single (1) Part Reeving	
		Onboard Capacity	Offboard Capacity	Onboard Capacity	Offboard Capacity	Onboard Capacity	Offboard Capacity	Onboard Capacity	Offboard Capacity
80	25			93,000	61,380	18,000	11,880	3,000	3,000
77	30			93,000	61,380	18,000	11,880	3,000	3,000
75	35			93,000	61,380	18,000	11,880	3,000	3,000
73	40			88,000	58,080	18,000	11,880	3,000	3,000
70	45			79,900	52,734	18,000	11,880	3,000	3,000
67	50			76,000	50,160	18,000	11,880	3,000	3,000
65	55			69,500	45,870	18,000	11,880	3,000	3,000
62	60			64,000	42,240	18,000	11,880	3,000	3,000
60	65			59,000	38,940	18,000	11,880	3,000	3,000
57	70			53,000	34,980	18,000	11,880	3,000	3,000
54	75			50,500	33,330	18,000	11,880	3,000	3,000
51	80			47,500	31,350	18,000	11,880	3,000	3,000
48	85			44,000	29,040	18,000	11,880	3,000	3,000
44	90			41,000	27,060	18,000	11,880	3,000	3,000
41	95			38,000	25,080	18,000	11,880	3,000	3,000
37	100			36,000	23,760	18,000	11,880	3,000	3,000
33	105			30,000	19,800	18,000	11,880	3,000	3,000
28	110			28,000	18,480	18,000	11,880	3,000	3,000
0	120			25,000	16,500	18,000	11,880	3,000	3,000

CAPACITIES SHOWN ABOVE DO NOT INCLUDE WEIGHT OF HOOK BLOCK OR RIGGING
 USE ONBOARD CAPACITY FOR LIFTING FROM OR LANDING ON THE PLATFORM
 USE OFFBOARD CAPACITY FOR LIFTING OR LANDING ON FLOATING VESSELS
 RATINGS WERE DETERMINED USING THE LEGACY DYNAMIC METHOD