

SUGGESTED SPECIFICATIONS LIFTMOORE MODEL 2000 CRANE

CAPACITIES: Moment Rating is 6,000 Ft.-Lbs. with capacities as follows:

2000 Lbs. at 3 Ft.
1500 Lbs. at 4 Ft.
1200 Lbs. at 5 Ft.
1000 Lbs. at 6 Ft.
660 Lbs. at 9 Ft.

HOIST WINCH: The hoist winch uses a planetary gear drive for most efficient operation. A 2.7 HP permanent magnet motor powers the winch. The single line capacity of the winch is 2000 Lbs. Integral mechanical brake included with the winch. First layer winch performance is as follows:

Load(Lbs.)	Hook Speed(Ft./Min.)	AMP Draw
0	14.7	13
1000	13.1	64
2000	11.9	115

WIRE ROPE AND SHEAVES: The crane is supplied with 40 Ft. of ¼ In. galvanized aircraft cable with a 7000 Lb. breaking strength. All sheaves meet ANSI requirements.

BOOM: The boom is manually extendable from 5 Ft. 6 In. to 9 Ft. 0 In. with one intermediate position. The position is fixed by a hitch pin with hair pin type clip for positive holding. Nylatron sheave at the boom tip rotates on a bronze bushing. Boom can be raised by the hoist winch and locked in five positions with a hitch pin.

ROTATION: 360 degree rotation without restriction is standard. To control the swing a manual brake band with a reversible hand ratchet is provided. Two tapered roller bearings allow the crane to easily rotate when fully loaded.

PENDANT CONTROL: A 12.5 Ft. remote pendant is supplied with each crane. For safest possible use, the pendant control is removable from the crane and each function is controlled by a momentary contact toggle switch.

BATTERY CABLE: The crane is supplied with 25 Ft. of battery power cable with quick disconnects, an additional 3 Ft. ground wire, and a 150 AMP circuit breaker.

MOUNTING: Four 0.50 In. x 25. In. long, grade 8 Hex Head Cap Screws are supplied for mounting. The base plate is 0.75 In. thick X 15 In. square. The bolt pattern is 12 In. square.

CHASSIS: Minimum recommended GVWR for the 2000 crane is 9,000 Lbs.



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