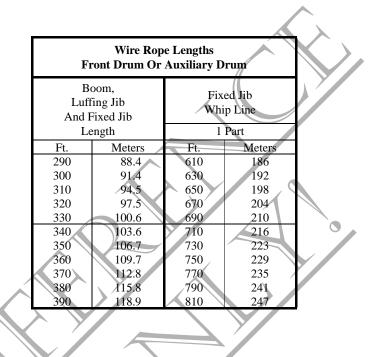
Manitowoc Cranes, Inc. Manitowoc, Wisconsin 54220 U.S.A.

Wire Rope Specifications



Liftcrane - Fixed Jib No. 138A On Luffing Jib No. 155 on Boom No. 84



Note: Whip line lengths given in table will allow hook to touch ground. When hook travel below ground is required, add additional rope times added travel distance. Hoisting distance or line pull may be limited when hook travel below ground is required.

Maximim load on 28 mm wire rope is 26,500 Lbs. (12 000 kg) per line.

Refer to drum and lagging chart No. 8442-A.

Wire Rope Specifications



Liftcrane - Fixed Jib No. 138A On Luffing Jib No. 155 on Boom No. 84

Wire Rope Specifications		
Rotation Resistant Wire Rope - 5:1 Safety Factor		
Whip Line:	28 mm -	Wire Rope With Pad Eye (MCC Part No. A00840) Right Hand Lang Lay Minimum Breaking Strength = 168,800 Lbs. (750.8 kN) Maximum Load = 26,500 Lbs. (12 000 kg) Per Line Approx. Weight = 2.63 Lbs Per Ft. (3.91 kg/m) No Load Dia. = 1.124 in. (28.55 mm) to 1.146 in. (29.11 mm)
Optional Wire Rope - 3.5:1 Safety Factor		
Whip Line: Note: Block spin ma		6 X 36 Extra Extra Improved Plow Steel Wire Rope With Pad Eye (MCC Part No. A02479) Right Hand Regular Lay, IWRC Minimum Breaking Strength = 135,600 Lbs. (603.1 kN) Maximum Load = 26,500 Lbs. (12 000 kg) Per Line Approx. Weight = 2.24 Lbs Per Ft. (3.33 kg/m) No Load Dia. = 1.124 in. (28.55 mm) to 1.146 in. (29.11 mm) construction wire rope under certain operating conditions.
Maximum Spooling Capacities		
Front Drum: 28 mm Wire Rope - 6 Layers - 962 Ft. (293m) (Whip Line)		
Auxiliary Drum: 28 mm Wire Rope - 6 Layers - 962 Ft. (293m) (Whip Line)		
18 Ft. (5m) is deducted from maximum spooling capacities for 3 dead wraps per drum.		