

Wire Rope Specifications

Dragline

Boom No. 222 With Open Throat Top

222
222EX

Wire Rope Lengths							
Boom Length		Rear Drum Hoist Line		Front Drum Drag Line		Digging Depth	
Ft.	Meters	Ft.	Meters	Ft.	Meters	Ft.	Meters
40	12.2	125	38	85	26	25	8
50	15.2	145	44	85	26	30	9
60	18.3	170	52	85	26	35	11
70	21.3	190	58	85	26	40	12
80	24.4	215	66	100	30	50	15
90	27.4	235	72	110	34	50	15
100	30.5	245	75	110	34	40	12

Note: Wire rope lengths are based on digging depths as shown above.

Wire Rope Specifications	
Hoist Line: 7/8 in. (22 mm) -	6 x 25 Filler Wire, Extra Improved Plow Steel Regular Lay, IWRC Minimum Breaking Strength = 79,600 Lbs. (36 100 kg) MCC Part No. 719111
Drag Line: 7/8 in. (22 mm) -	6 x 25 Filler Wire, Extra Improved Plow Steel Regular Lay, IWRC Minimum Breaking Strength = 79,600 Lbs. (36 100 kg) MCC Part No. 719111

Refer to Drum and Lagging chart **No. 9088-A**.