

Wire Rope Specifications

888 SERIES 1

Dragline
Boom No. 22E With Open Throat Top

Wire Rope Lengths							
Boom Length		Rear Drum Hoist Line		Front Drum Drag Line		Digging Depth	
Ft.	Meters	Ft.	Meters	Ft.	Meters	Ft.	Meters
70	21.3	195	59	125	38	40	12
80	24.4	220	67	135	41	50	15
90	27.4	235	72	140	43	45	14
100	30.5	235	72	140	43	30	9

Wire rope lengths are based on 30 Degree boom angle and digging depths as shown.

Note: Based on fleet angle limitations, length of wire rope for front drum (drag) takes into consideration 9 wraps [50 Ft. (15m)] on left side of lagging, which are not utilized during operation.

Wire Rope Specifications		
Hoist Line:	1 in. (26 mm) -	6 x 25 Filler Wire, Improved Plow Steel Lang Lay, IWRC Minimum Breaking Strength = 89,000 Lbs. (40 370 kg) MCC Part No. 719040
Drag Line:	1 in. (26 mm) -	Flex-X 626 Wire Rope Right Hand Regular Lay, IWRC Minimum Breaking Strength = 113,800 Lbs. (51 620 kg) MCC Part No. 719369

Refer to Drum and Lagging chart No. 6119-A.