

# Wire Rope Specifications

## 999 SERIES 1

Clamshell/Grapple

Boom No. 82 or 22EL

Boom No. 22E With Open Throat Top

Wire Rope Lengths					
Boom Length		Front Drum Closing Line		Rear Drum Holding Line	
Ft.	Meters	Ft.	Meters	Ft.	Meters
70	21.3	250	76	185	56
80	24.4	270	82	205	62
90	27.4	290	88	225	69
100	30.5	310	94	245	75
110	33.5	330	101	265	81
120	36.6	350	107	285	87

Lengths are based on a 65 degree boom angle, 20 Ft. (6m) digging depth, and 67 Ft. (20m) for reeving bucket.

Wire Rope Specifications		
Closing or Holding Line:	1 in. -	Dyform-6, 6 X 31 Warrington Seale Wire Rope Right Regular Lay, IWRC Minimum Breaking Strength = 115,000 Lbs. (52 160 kg) MCC Part No. 719359
		OR
	1 in. -	Flex-X 626, 6 X 26 Warrington Seale Wire Rope Right Regular Lay, IWRC Minimum Breaking Strength = 113,800 Lbs. (51 620 kg) MCC Part No. 719435

Refer to Drum and Lagging chart No. 8222-A.