

Wire Rope Specifications

15000 SERIES 1

Clamshell/Grapple
Boom No. 57

Wire Rope Lengths					
Boom Length		Front Drum Closing Line		Rear Drum Holding Line	
ft	Meters	ft	Meters	ft	Meters
70.5	21.5	250	76	185	56
80.4	24.5	270	82	205	62
90.2	27.5	290	88	225	69
100.1	30.5	310	94	245	75
109.9	33.5	330	101	265	81
119.8	36.5	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. 8613-A**.