

# Wire Rope Specifications

## MLC250

Clamshell/Grapple  
Boom No. B10:82A

Wire Rope Lengths					
Boom Length		Drum 1 Closing Line		Drum 2 Holding Line	
Meters	Feet	Meters	Feet	Meters	Feet
21,3	70	76	250	56	185
24,4	80	82	270	62	205
27,4	90	88	290	69	225
30,5	100	94	310	75	245
33,5	110	101	330	81	265
36,6	120	107	350	87	285

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

**Warning:** Free fall operation with Drum 1 or 2 is limited to 6 710 kg (14,800 lb) per part of line when lowering load with free fall clutch/brake pedal. Hydraulic power shall be used for full line pull. *Permanent brake damage could occur allowing the load to lower uncontrolled.*

Refer to Wire Rope Attributes chart **No. 9910-A** for wire rope requirements.

REFERENCE ONLY!