

WIRE ROPE SPECIFICATIONS

CLAMSHELL — BOOM NO. 27B

4600
SERIES-4

WIRE ROPE LENGTHS

BOOM LENGTH		REAR DRUM CLOSING LINE		FRONT DRUM HOLDING LINE	
FEET	METERS	FEET	METERS	FEET	METERS
80	24.4	350	107	260	79
100	30.5	390	119	300	91
120	36.6	430	131	340	104
140	42.7	460	140	375	114
160	48.8	500	152	415	126

Lengths are based on a 65 degree boom angle, 50 ft. (15.2m) digging depth from bottom of crawler pads and 90 ft. (27.4m) for reeving bucket.

CLOSING ROPE — 1½" (38.1mm) — 6 x 41 Seale Filler Wire, Extra Improved Plow Steel, Lang Lay, IWRC. Minimum Breaking Strength 228,000 lbs. (103,410kg).

HOLDING ROPE — 1½" (38.1mm) — 6 x 41 Seale Filler Wire, Extra Improved Plow Steel, Lang Lay, IWRC. Minimum Breaking Strength 228,000 lbs. (103,410kg).

CLOSING ROPE — 1¾" (41.3mm) — 6 x 41 Seale Filler Wire, Extra Improved Plow Steel, Lang Lay, IWRC. Minimum Breaking Strength 264,000 lbs. (119,740kg).
(Optional)

HOLDING ROPE — 1¾" (41.3mm) — 6 x 41 Seale Filler Wire, Extra Improved Plow Steel, Lang Lay, IWRC. Minimum Breaking Strength 264,000 lbs. (119,740kg).
(Optional)

REFER TO DRUM AND LAGGING CHART NO. 6108.