

# WIRE ROPE SPECIFICATIONS

**4600**

**DRAGLINE — 38" DRUMS OR 41" LAGGINGS**

**WIRE ROPE LENGTHS**

BOOM LENGTH		FRONT DRUM HOIST		REAR DRUM DRAG	
FEET	METERS	FEET	METERS	FEET	METERS
100	30.5	260	79	155	47
120	36.6	300	91	165	50
140	42.7	340	104	175	53

Lengths of wire rope are based on a 60' (18.3m), 70' (21.3m) and 80' (24.4m) digging depth for boom lengths of 100' (30.5m), 120' (36.6m) and 140' (42.7m) respectively. These lengths are to be furnished with machine unless otherwise noted.

**FRONT DRUM HOIST ROPE:** 1 3/8" (34.9mm) — Dragline Hoist Rope, 6 x 25 Filler Wire, Extra Improved Plow Steel, Lang Lay, IWRC. Minimum Breaking Strength 192,000 lb. (87,090 kg.).

**REAR DRUM DRAG ROPE:** 1 5/8" (41.3mm) — Drag Rope, 6 x 25 Filler Wire, Extra Improved Plow Steel, Lang Lay, IWRC. Minimum Breaking Strength 264,000 lb. (119,740 kg.).

**REAR DRUM DRAG ROPE: (Optional)** 1 3/4" (44.5mm) — Drag Rope 6 x 25 Filler Wire, Extra Improved Plow Steel, Lang Lay, IWRC. Minimum Breaking Strength 306,000 lb. (138,800 kg.).

Refer to Drum and Lagging Chart No. 4861.