

WIRE ROPE SPECIFICATIONS _____ 3950W VICON**CLAMSHELL — BOOM NO. 39 WITH OPEN THROAT TOP
TANDEM DRUMS****WIRE ROPE LENGTHS**

BOOM LENGTH		FRONT DRUM CLOSING LINE		REAR DRUM HOLDING LINE	
FEET	METERS	FEET	METERS	FEET	METERS
70	21.3	250	76	180	55
80	24.4	270	82	200	61
90	27.4	285	87	220	67
100	30.5	305	93	240	73
110	33.5	325	99	260	79
120	36.6	345	105	275	84

Lengths are based on a 65 degree boom angle, 20 ft. (6.1m) digging depth and a required 67 ft. (20.4m) for reeving bucket.

CLOSING ROPE — 1½" (28.6mm) — 6 x 25 Filler Wire, Extra Improved Plow Steel, Regular Lay, IWRC. Minimum Breaking Strength 130,000 lbs. (58,960kg.).

HOLDING ROPE — 1½" (28.6mm) — 6 x 25 Filler Wire, Extra Improved Plow Steel, Regular Lay, IWRC. Minimum Breaking Strength 130,000 lbs. (58,960kg.).