

WIRE ROPE SPECIFICATIONS 888 SERIES 1

**CLAMSHELL, GRAPPLE
BOOM NO. 22E WITH OPEN THROAT TOP
1-1/8" OR 29 mm WIRE ROPE**

WIRE ROPE LENGTHS					
BOOM LENGTH		FRONT DRUM CLOSING LINE		REAR DRUM HOLDING LINE	
FT.	METERS	FT.	METERS	FT.	METERS
70	21.3	260	79	190	58
80	24.4	280	85	210	64
90	27.4	300	91	230	70
100	30.5	320	98	250	76
110	33.5	340	104	270	82
120	36.6	360	110	290	88

LENGTHS ARE BASED ON A 65 DEGREE BOOM ANGLE, 20' (6m) DIGGING DEPTH, AND 71' (22m) FOR REEVING BUCKET.

WIRE ROPE SPECIFICATIONS	
CLOSING OR HOLDING LINE:	1-1/8" - 6 X 25 FILLER WIRE, EXTRA IMPROVED PLOW STEEL RIGHT REGULAR LAY, IWRC MCC PART NO. 719062 MINIMUM BREAKING STRENGTH 130,000 LBS. (58 970 kg) OR 29 mm - 6 X 25 FILLER WIRE (1 960 N/mm²) IWRC MCC PART NO. 719405 MINIMUM BREAKING STRENGTH 135,100 LBS. (601.0 kN)

OPTIONAL 24" (610 mm) DIA. X 37" (940 mm) WIDE GROOVED LAGGINGS
PART NO. 502399 REQUIRED FOR 1-1/8" OR 29 mm WIRE ROPE.