

MANITOWOC ENGINEERING CO.

Division of The Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



WIRE ROPE SPECIFICATIONS

DRAGLINE - REVOLVING FAIRLEAD
BOOM NO. 8 OR NO. 9

3900B

3900 VICON

WIRE ROPE LENGTHS

BOOM LENGTH		LEFT DRUM HOIST LINE		RIGHT DRUM DRAG LINE	
FT.	METERS	FT.	METERS	FT.	METERS
60	18.3	170	52	80	24
70	21.3	180	55	85	26
80	24.4	190	58	95	29

LENGTHS ARE BASED ON A 40' (12.2M) DIGGING DEPTH.

HOIST LINE: 1" (25.4MM) - 6 X 25 FILLER WIRE, IMPROVED PLOW STEEL, LANG LAY, IWRC. MINIMUM BREAKING STRENGTH 89,800 LBS. (40,730KG).

DRAG LINE: 1-1/4" (31.8MM) - 6 X 21 FILLER WIRE, IMPROVED PLOW STEEL, LANG LAY, IWRC. MINIMUM BREAKING STRENGTH 138,800 LBS. (62,950KG).

REFER TO DRUM AND LAGGING CHART NO. 6106.