

PERFORMANCE TABLE

TRAVELER SERIES : 690

P.E. PIPE O.D.: 4.7

P.E. PIPE I.D. : 4.0"

P.E. PIPE LENGTH : 885'

120 GX 885



SPEED OF P.E. PIPE PULL IN METERS/HOUR

SPEED OF P.E. PIPE PULL IN FEET/HOUR

PRESSURE

GUN: KOMET 202

JANUARY 2008

15	20	25	30	40	50	60	100
50	65	80	100	130	165	195	325

INLET PRESSURE (PSI)	NOZZLE PRESSURE (PSI)	NOZZLE SIZE (MM)	WATER FLOW (GPM)	SPRAY RANGE (FEET)	SPACING (FEET) 85%	ACRES PER PULL	PRECIPITATION RATE IN INCHES							
							15	20	25	30	40	50	60	100
88	60	30 (1.18)	303	184	300	7.1	2.0	1.5	1.2	1.0	0.8	0.6	0.5	0.3
101	70		328	195	330	7.9	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3
115	80		350	202	330	8.0	2.0	1.6	1.3	1.0	0.8	0.6	0.5	0.3
95	60	32.5 (1.28)	356	193	330	7.9	2.1	1.6	1.3	1.0	0.8	0.6	0.5	0.3
108	70		384	203	330	8.0	2.2	1.7	1.4	1.1	0.9	0.7	0.6	0.3
123	80		411	210	330	8.1	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4
103	60	35 (1.38)	413	200	330	8.0	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4
118	70		446	211	360	8.7	2.2	1.7	1.4	1.1	0.8	0.7	0.6	0.4
132	80		476	218	360	8.8	2.6	2.0	1.6	1.3	1.0	0.8	0.7	0.4
112	60	37.5 (1.48)	474	207	360	8.7	2.5	2.0	1.6	1.3	1.0	0.8	0.7	0.4
129	70		512	218	360	8.8	2.7	2.5	1.8	1.4	1.1	0.9	0.7	0.4
144	80		547	225	360	8.9	2.9	2.3	1.8	1.5	1.1	0.9	0.8	0.5

ESTIMATED TIME FOR COMPLETE WINDING IN HOURS >>

17.7	13.6	11.0	8.8	6.8	5.4	4.5	3.0
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Performance data has been obtained under ideal test conditions and may be adversely affected by wind, poor hydraulic entrance conditions or other factors.

No representation regarding droplet condition, uniformity, application rate or suitability for a particular application is made herein.

Operating at lower or higher pressures than the ones stated above may result in warranty being voided.

Acresage is based on 1-inch application, 15 hours per day, 7 days a week.