

PERFORMANCE TABLE

TRAVELER SERIES : 790

P.E. PIPE O.D. : 4.3"

P.E. PIPE I.D. : 3.7"

P.E. PIPE LENGTH : 1312'

110 GX 1312



JANUARY 2008

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

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

PRESSURE

GUN: KOMET 160

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

PRECIPITATION RATE IN INCHES

INLET PRESSURE (PSI)	NOZZLE PRESSURE (PSI)	NOZZLE SIZE (MM)	WATER FLOW (GPM)	SPRAY RANGE (FEET)	SPACING (FEET) 85%	ACRES PER PULL								
80	60	25 (0.98)	211	167	300	10.0	1.4	1.0	0.8	0.7	0.5	0.4	0.3	0.2
98	70		227	175	300	10.1	1.5	1.1	0.9	0.7	0.6	0.4	0.4	0.2
116	80		243	182	300	10.1	1.6	1.2	1.0	0.8	0.6	0.5	0.4	0.2
105	60	27.5 (1.08)	255	175	300	10.1	1.6	1.3	1.0	0.8	0.6	0.5	0.4	0.3
118	70		275	185	300	10.1	1.8	1.4	1.1	0.9	0.7	0.5	0.4	0.3
132	80		294	192	300	10.2	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3
116	60	30 (1.18)	303	184	300	10.1	2.0	1.5	1.2	1.0	0.8	0.6	0.5	0.3
131	70		328	195	330	11.2	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3
147	80		350	202	330	11.2	2.0	1.6	1.3	1.0	0.8	0.6	0.5	0.3
128	60	32.5 (1.28)	356	193	330	11.2	2.1	1.6	1.3	1.0	0.8	0.6	0.5	0.3
149	70		384	203	330	11.2	2.2	1.7	1.4	1.1	0.9	0.7	0.6	0.3
168	80		411	210	330	11.3	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4
149	60	35 (1.38)	413	200	330	11.2	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4
169	70		446	211	360	12.3	2.2	1.7	1.4	1.1	0.8	0.7	0.6	0.4
191	80		476	218	360	12.4	2.6	2.0	1.6	1.3	1.0	0.8	0.7	0.4
ESTIMATED TIME FOR COMPLETE WINDING IN HOURS >>							26.2	20.1	16.4	13.1	10.1	8.0	6.7	4.0

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.