

PERFORMANCE TABLE

TRAVELER SERIES : 800

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

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

P.E. PIPE LENGTH : 1640

110 JX 1640



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

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

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

PRESSURE

GUN: KOMET 160

JANUARY 2008

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								
							PRECIPITATION RATE IN INCHES							
87	60	25 (0.98)	211	167	300	12.3	1.4	1.0	0.8	0.7	0.5	0.4	0.3	0.2
103	70		227	175	300	12.3	1.5	1.1	0.9	0.7	0.6	0.4	0.4	0.2
120	80		243	182	300	12.4	1.6	1.2	1.0	0.8	0.6	0.5	0.4	0.2
115	60	27.5 (1.08)	255	175	300	12.3	1.6	1.3	1.0	0.8	0.6	0.5	0.4	0.3
130	70		275	185	300	12.4	1.8	1.4	1.1	0.9	0.7	0.5	0.4	0.3
146	80		294	192	300	12.4	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3
128	60	30 (1.18)	303	184	300	12.4	2.0	1.5	1.2	1.0	0.8	0.6	0.5	0.3
145	70		328	195	330	13.7	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3
162	80		350	202	330	13.7	2.0	1.6	1.3	1.0	0.8	0.6	0.5	0.3
145	60	32.5 (1.28)	356	193	330	13.7	2.1	1.6	1.3	1.0	0.8	0.6	0.5	0.3
168	70		384	203	330	13.7	2.2	1.7	1.4	1.1	0.9	0.7	0.6	0.3
185	80		411	210	330	13.8	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4
ESTIMATED TIME FOR COMPLETE WINDING IN HOURS >>							24.2	18.6	15.1	12.1	9.3	7.3	6.2	3.7

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.