

PERFORMANCE TABLE

TRAVELER SERIES : 581

P.E. PIPE O.D.: 3.5"

P.E. PIPE I.D. : 3.0"

P.E. PIPE LENGTH : 1050'

90 GX 1050



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

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

PRESSURE

GUN: KOMET 140

15	20	30	40	50	60	80	100
50	65	100	130	165	195	260	325

FEBRUARY 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							
69	50	18 (0.71)	102	123	210	5.5	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.1
80	60		111	132	210	5.6	1.0	0.8	0.5	0.4	0.3	0.3	0.2	0.2
93	70		120	140	210	5.6	1.1	0.8	0.6	0.5	0.4	0.3	0.2	0.2
75	50	20 (0.79)	125	130	210	5.6	1.1	0.9	0.7	0.6	0.4	0.3	0.3	0.2
87	60		138	140	240	6.4	1.1	0.9	0.7	0.6	0.4	0.3	0.3	0.2
102	70		149	148	240	6.4	1.2	0.9	0.7	0.6	0.6	0.5	0.3	0.2
86	50	22 (0.87)	152	137	240	6.3	1.2	0.9	0.7	0.6	0.5	0.4	0.3	0.2
101	60		167	146	240	6.4	1.3	1.0	0.8	0.7	0.5	0.4	0.3	0.2
114	70		180	156	240	6.5	1.5	1.1	0.9	0.7	0.6	0.4	0.3	0.2
95	50	24 (0.94)	181	144	240	6.4	1.5	1.1	0.9	0.7	0.6	0.4	0.4	0.2
111	60		198	154	270	7.3	1.4	1.1	0.9	0.7	0.6	0.5	0.4	0.2
129	70		214	160	270	7.4	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.2
109	50	26 (1.02)	212	157	270	7.3	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.2
124	60		233	165	270	7.4	1.7	1.3	1.0	0.8	0.6	0.5	0.4	0.3
143	70		251	174	270	7.4	1.7	1.2	1.0	0.8	0.6	0.5	0.4	0.3
120	50	28 (1.10)	246	165	270	7.4	1.8	1.4	1.1	0.9	0.7	0.5	0.5	0.3
142	60		270	174	300	8.2	1.7	1.3	1.0	0.8	0.6	0.5	0.4	0.3
163	70		291	181	300	8.3	1.9	1.4	1.2	0.9	0.7	0.6	0.5	0.3
ESTIMATED TIME FOR COMPLETE WINDING IN HOURS >>							21.0	16.1	10.5	8.1	6.3	5.3	4.1	3.2

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.

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