

## PERFORMANCE TABLE

TRAVELER SERIES : 581

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

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

P.E. PIPE LENGTH : 720'

# 110 GX 720



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								
72	60	<b>25</b> (0.98)	211	167	300	5.9	1.4	1.0	0.8	0.7	0.5	0.4	0.3	0.2
88	70		227	175	300	6.0	1.5	1.1	0.9	0.7	0.6	0.4	0.4	0.2
102	80		243	182	300	6.0	1.6	1.2	1.0	0.8	0.6	0.5	0.4	0.2
87	60	<b>27.5</b> (1.08)	255	175	300	6.0	1.6	1.3	1.0	0.8	0.6	0.5	0.4	0.3
99	70		275	185	300	6.0	1.8	1.4	1.1	0.9	0.7	0.5	0.4	0.3
112	80		294	192	300	6.1	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3
93	60	<b>30</b> (1.18)	303	184	300	6.0	2.0	1.5	1.2	1.0	0.8	0.6	0.5	0.3
106	70		328	195	330	6.7	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3
119	80		350	202	330	6.8	2.0	1.6	1.3	1.0	0.8	0.6	0.5	0.3
100	60	<b>32.5</b> (1.28)	356	193	330	6.7	2.1	1.6	1.3	1.0	0.8	0.6	0.5	0.3
116	70		384	203	330	6.8	2.2	1.7	1.4	1.1	0.9	0.7	0.6	0.3
131	80		411	210	330	6.8	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4
112	60	<b>35</b> (1.38)	413	200	330	6.8	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4
127	70		446	211	360	7.4	2.2	1.7	1.4	1.1	0.8	0.7	0.6	0.4
143	80		476	218	360	7.5	2.6	2.0	1.6	1.3	1.0	0.8	0.7	0.4
ESTIMATED TIME FOR COMPLETE WINDING IN HOURS >>							14.4	11.1	9.0	7.2	5.5	4.4	3.7	2.2

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.