

## PERFORMANCE TABLE

TRAVELER SERIES : 581

P.E. PIPE O.D. : 3.9"

P.E. PIPE I.D. : 3.3"

P.E. PIPE LENGTH : 985'

# 100 GX 985



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

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

PRESSURE		GUN: KOMET 140					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	15	20	25	30	40	50	60	100	
							50	65	80	100	130	165	195	325	
64	50	<b>22</b> (0.87)	152	137	240	6.1	1.2	0.9	0.7	0.6	0.5	0.4	0.3	0.2	
82	60		167	146	240	6.1	1.3	1.0	0.8	0.7	0.5	0.4	0.3	0.2	
97	70		180	156	240	6.2	1.5	1.1	0.9	0.7	0.6	0.4	0.3	0.2	
72	50	<b>24</b> (0.94)	181	144	240	6.1	1.5	1.1	0.9	0.7	0.6	0.4	0.4	0.2	
87	60		198	154	270	6.9	1.4	1.1	0.9	0.7	0.6	0.5	0.4	0.2	
104	70		214	160	270	7.0	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.2	
84	50	<b>26</b> (1.02)	212	157	270	7.0	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.2	
98	60		233	165	270	7.0	1.7	1.3	1.0	0.8	0.6	0.5	0.4	0.3	
112	70		251	174	270	7.0	1.7	1.2	1.0	0.8	0.6	0.5	0.4	0.3	
93	50	<b>28</b> (1.10)	246	165	270	7.0	1.8	1.4	1.1	0.9	0.7	0.5	0.5	0.3	
108	60		270	174	300	7.8	1.7	1.3	1.0	0.8	0.6	0.5	0.4	0.3	
122	70		291	181	300	7.8	1.9	1.4	1.2	0.9	0.7	0.6	0.5	0.3	
101	50	<b>30</b> (1.18)	283	171	300	7.8	1.8	1.4	1.1	0.9	0.7	0.6	0.5	0.4	
117	60		310	180	300	7.8	2.0	1.5	1.2	1.0	0.8	0.6	0.5	0.4	
136	70		334	188	300	7.9	2.2	1.7	1.3	1.1	0.8	0.6	0.5	0.4	
ESTIMATED TIME FOR COMPLETE WINDING IN HOURS >>							19.7	15.1	12.3	9.9	7.6	6.0	5.1	3.0	

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.