

## PERFORMANCE TABLE

TRAVELER SERIES : 540

P.E. PIPE O.D.: 2.5"

P.E. PIPE I.D. : 2.1"

P.E. PIPE LENGTH : 985'

# 63 GX 985



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

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

PRESSURE

GUN: KOMET 101

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

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							
							15	20	25	30	40	50	60	100
76	50	<b>12</b> (0.47)	45	98	180	4.4	0.5	0.4	0.3	0.3	0.2	0.2	0.1	0.1
87	60		50	106	180	4.4	0.5	0.4	0.3	0.3	0.2	0.2	0.1	0.1
98	70		54	112	180	4.5	0.6	0.4	0.4	0.3	0.2	0.2	0.1	0.1
82	50	<b>14</b> (0.55)	62	108	180	4.4	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.1
95	60		67	115	180	4.5	0.7	0.5	0.4	0.4	0.3	0.2	0.2	0.1
111	70		73	122	180	4.5	0.8	0.6	0.4	0.4	0.3	0.2	0.2	0.1
98	50	<b>16</b> (0.63)	80	116	180	4.5	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.1
116	60		88	123	210	5.3	0.8	0.6	0.5	0.4	0.3	0.3	0.2	0.1
132	70		95	131	210	5.3	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.1
119	50	<b>18</b> (0.71)	102	125	210	5.3	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.1
138	60		111	133	210	5.3	1.0	0.8	0.5	0.4	0.3	0.3	0.2	0.2
160	70		120	140	210	5.3	1.1	0.8	0.6	0.5	0.4	0.3	0.2	0.2
ESTIMATED TIME FOR COMPLETE WINDING IN HOURS >>							12.8	9.8	8.0	6.4	4.9	3.9	3.3	2.0

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.