

PERFORMANCE TABLE

100 FOOT BOOM (30 METER)

RECOMMENDED FOR
581-570 GX SERIES TRAVELERS



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

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

10	15	20	25	30	40	50	60	70	80	90	100	120	150
33	50	66	82	98	131	164	197	230	262	295	328	394	492

# OF DOUBLE CUT NOZZLES	NOZZLE CUT HEIGHT (MM)	BOOM PRESSURE (PSI)	BOOM FLOW (GPM)	SURFACE RANGE (FEET)	PRECIPITATION RATE IN INCHES													
					10	15	20	25	30	40	50	60	70	80	90	100	120	150
27 + 2 END NOZZLES	2.0	15	128	125	3.0	2.0	1.5	1.2	1.0	0.8	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2
		22	160	128	3.7	2.5	1.8	1.5	1.2	0.9	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.2
		29	198	131	4.4	3.0	2.2	1.8	1.5	1.1	0.9	0.7	0.6	0.6	0.5	0.4	0.4	0.3
		36	222	135	4.8	3.2	2.4	1.9	1.6	1.2	1.0	0.8	0.7	0.6	0.5	0.5	0.4	0.3
		44	247	138	5.3	3.5	2.6	2.1	1.8	1.3	1.1	0.9	0.8	0.7	0.6	0.5	0.4	0.4
	2.5	15	181	128	4.1	2.8	2.1	1.7	1.4	1.0	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.3
		22	217	131	4.9	3.2	2.4	1.9	1.6	1.2	1.0	0.8	0.7	0.6	0.5	0.5	0.4	0.3
		29	280	135	6.1	4.1	3.1	2.4	2.0	1.5	1.2	1.0	0.9	0.8	0.7	0.6	0.5	0.4
	3.0	15	211	128	4.8	3.2	2.4	1.9	1.6	1.2	1.0	0.8	0.7	0.6	0.5	0.5	0.4	0.3
		22	250	131	5.6	3.7	2.8	2.2	1.9	1.4	1.1	0.9	0.8	0.7	0.6	0.6	0.5	0.4
		29	290	135	6.3	4.2	3.2	2.5	2.1	1.6	1.3	1.1	0.9	0.8	0.7	0.6	0.5	0.4

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.