

PERFORMANCE TABLE

130 FOOT BOOM (40 METER)

RECOMMENDED FOR
581-890 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
35 + 2 END NOZZLES	2.0	15	163	157	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	201	161	3.7	2.4	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	247	164	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	282	167	4.9	3.3	2.5	2.0	1.7	1.2	1.0	0.8	0.7	0.6	0.5	0.5	0.4	0.3
		44	314	171	5.4	3.6	2.7	2.2	1.8	1.4	1.1	0.9	0.8	0.7	0.6	0.5	0.5	0.4
	2.5	15	230	161	4.2	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	277	164	5.0	3.3	2.5	2.0	1.7	1.2	1.0	0.8	0.7	0.6	0.6	0.5	0.4	0.3
		29	323	167	5.7	3.8	2.8	2.3	1.9	1.4	1.1	0.9	0.8	0.7	0.6	0.6	0.5	0.4
		36	374	171	6.4	4.3	3.2	2.6	2.1	1.6	1.3	1.1	0.9	0.8	0.7	0.6	0.5	0.4
		44	412	174	7.0	4.6	3.5	2.8	2.3	1.7	1.4	1.2	1.0	0.9	0.8	0.7	0.6	0.5
	3.0	15	268	164	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	318	167	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	371	171	6.4	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
		36	418	174	7.1	4.7	3.5	2.8	2.3	1.8	1.4	1.2	1.0	0.9	0.8	0.7	0.6	0.5
		44	450	177	7.7	5.2	3.9	3.1	2.6	1.9	1.5	1.3	1.1	1.0	0.9	0.8	0.7	0.5
	4.0	15	306	164	5.5	3.7	2.7	2.2	1.8	1.4	1.1	0.9	0.8	0.7	0.6	0.5	0.5	0.4
		22	366	167	6.4	4.3	3.2	2.6	2.1	1.6	1.3	1.0	0.9	0.8	0.7	0.6	0.5	0.4
		29	412	171	7.1	4.7	3.5	2.8	2.3	1.8	1.2	1.0	0.9	0.8	0.7	0.7	0.6	0.5
		36	450	174	7.9	5.3	3.9	3.2	2.6	2.0	1.6	1.3	1.1	1.0	0.9	0.8	0.7	0.5
		44	513	187	8.1	5.4	4.0	3.2	2.7	2.0	1.6	1.3	1.1	1.0	0.9	0.8	0.7	0.5

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.