

Standard Features

- Turbine driven for irrigation or wastewater.
- Turbine and gearbox assembly no belts or pulleys.
- 4-Speed gearbox for high-speed light applications.
- PTO Wind-in.
- Automatic speed compensation.
- Digital Rainspeed 2.6 computer with solar panel.
- Pressure gauge .
- Automatic shut off valve
- Adjustable width galvanized cart.
- Automatic cart lifting.
- 12-foot heavy-duty rubber supply hose.
- Double axle.
- Galvanized chassis, drum and frame.
- Hydraulically operated galvanized stabilizer legs.
- Hydraulic 360 degree rotation turntable.
- Hydraulic chassis jack and Axles.

P.E. Pipe O.D.: 4.3" (110 mm)			P.E. Pipe I.D.: 3.7" (94 mm)				P.E. Pipe Length: 1640' (500 m)							
110 jx 1640			ABI irrigation				SPEED OF P.E. PIPE PULL IN METERS/HOUR							
							15	20	25	30	40	50	60	100
SPRINKLER: KOMET TWIN 160 ULTRA							SPEED OF P.E. PIPE PULL IN FEET/HOUR							
							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							
80	50	26 (1.02)	215	150	300	12.2	1.4	1.0	0.8	0.7	0.5	0.4	0.3	0.2
101	60		235	168	300	12.3	1.5	1.1	0.9	0.7	0.6	0.4	0.4	0.2
125	70		254	173	300	12.3	1.6	1.2	1.0	0.8	0.6	0.5	0.4	0.2
98	50	28 (1.10)	248	156	300	12.3	1.6	1.3	1.0	0.8	0.6	0.5	0.4	0.3
119	60		272	172	300	12.3	1.8	1.4	1.1	0.9	0.7	0.5	0.4	0.3
133	70		294	181	300	12.4	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3
112	50	30 (1.18)	285	160	300	12.3	2.0	1.5	1.2	1.0	0.8	0.6	0.5	0.3
130	60		312	177	330	13.5	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3
146	70		337	189	330	13.6	2.0	1.6	1.3	1.0	0.8	0.6	0.5	0.3
124	50	32 (1.26)	326	164	330	13.5	2.1	1.6	1.3	1.0	0.8	0.6	0.5	0.3
143	60		357	182	330	13.6	2.2	1.7	1.4	1.1	0.9	0.7	0.6	0.3
167	70		386	196	330	13.7	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4
136	50	35 (1.34)	365	168	330	13.6	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4
164	60		400	189	360	14.9	2.2	1.7	1.4	1.1	0.8	0.7	0.6	0.4
ESTIMATED TIME FOR COMPLETE WINDING IN HOURS → → →							32.5	25.0	20.5	16.5	12.5	10.0	8.5	5.0

Performance data has been obtained under ideal test conditions and may be adversely affected by wind, poor inlet pressure conditions or other factors.

No representation regarding droplet condition, uniformity, application rate or suitability for a particular application is made herein.

Operating at lower or higher pressures than stated above may result in warranty being voided.

Acreage is based on 1-inch application, 15 hours a day, 7 days a week.

