

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.
- Single axle
- Galvanized chassis, drum and frame.
- Hydraulically operated galvanized stabilizer legs.
- Hydraulic 360 degree rotation turntable.
- Hydraulic chassis jack and Axle.

P.E. Pipe O.D.: 4.9" (125 mm)			P.E. Pipe I.D.: 4.0" (102 mm)				P.E. Pipe Length: 1115' (293 m)								
125 jx 1115			ABI irrigation				SPEED OF P.E. PIPE PULL IN METERS/HOUR								
							15	20	25	30	40	50	60	100	
SPRINKLER: KOMET TWIN 202 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	60	28 (1.10)	272	173	300	8.7	1.6	1.3	1.0	0.8	0.6	0.5	0.4	0.3	
95	70		294	182	300	8.7	1.8	1.4	1.1	0.9	0.7	0.5	0.4	0.3	
110	80		314	190	300	8.8	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3	
90	60	30 (1.18)	312	178	300	8.7	2.0	1.5	1.2	1.0	0.8	0.6	0.5	0.3	
105	70		337	190	330	9.7	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3	
120	80		360	198	330	9.7	2.0	1.6	1.3	1.0	0.8	0.6	0.5	0.3	
100	60	32 (1.26)	357	184	330	9.6	2.1	1.6	1.3	1.0	0.8	0.6	0.5	0.3	
113	70		386	197	330	9.7	2.2	1.7	1.4	1.1	0.9	0.7	0.6	0.3	
125	80		412	206	330	9.8	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4	
104	60	34 (1.34)	400	190	330	9.7	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4	
118	70		433	204	360	10.6	2.2	1.7	1.4	1.1	0.8	0.7	0.6	0.4	
133	80		462	213	360	10.7	2.6	2.0	1.6	1.3	1.0	0.8	0.7	0.4	
123	60	38 (1.50)	501	203	360	10.6	2.5	2.0	1.6	1.3	1.0	0.8	0.7	0.4	
140	70		541	217	360	10.7	2.7	2.5	1.8	1.4	1.1	0.9	0.7	0.4	
155	80		579	228	360	10.8	2.9	2.3	1.8	1.5	1.1	0.9	0.8	0.5	
ESTIMATED TIME FOR COMPLETE WINDING IN HOURS → → →							22.0	17.0	14.0	11.0	8.5	6.5	5.5	3.5	

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.

