

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.: 4.9" (125 mm)			P.E. Pipe I.D.: 4.0" (102 mm)				P.E. Pipe Length: 1312' (400 m)								
125 jx 1312			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								
82	60	28 (1.10)	272	173	300	10.0	1.6	1.3	1.0	0.8	0.6	0.5	0.4	0.3	
98	70		294	182	300	10.1	1.8	1.4	1.1	0.9	0.7	0.5	0.4	0.3	
114	80		314	190	300	10.1	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3	
94	60	30 (1.18)	312	178	300	10.1	2.0	1.5	1.2	1.0	0.8	0.6	0.5	0.3	
110	70		337	190	330	11.1	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3	
125	80		360	198	330	11.2	2.0	1.6	1.3	1.0	0.8	0.6	0.5	0.3	
105	60	32 (1.26)	357	184	330	11.1	2.1	1.6	1.3	1.0	0.8	0.6	0.5	0.3	
120	70		386	197	330	11.2	2.2	1.7	1.4	1.1	0.9	0.7	0.6	0.3	
131	80		412	206	330	11.3	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4	
111	60	34 (1.34)	400	190	330	11.1	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4	
124	70		433	204	360	12.2	2.2	1.7	1.4	1.1	0.8	0.7	0.6	0.4	
141	80		462	213	360	12.3	2.6	2.0	1.6	1.3	1.0	0.8	0.7	0.4	
132	60	38 (1.50)	501	203	360	12.2	2.5	2.0	1.6	1.3	1.0	0.8	0.7	0.4	
150	70		541	217	360	12.3	2.7	2.5	1.8	1.4	1.1	0.9	0.7	0.4	
168	80		579	228	360	12.4	2.9	2.3	1.8	1.5	1.1	0.9	0.8	0.5	
ESTIMATED TIME FOR COMPLETE WINDING IN HOURS → → →							26.0	20.0	16.5	13.0	10.0	8.0	7.0	4.0	

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.

