

## 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.: 5.3" (135 mm)			P.E. Pipe I.D.: 4.5" (114 mm)				P.E. Pipe Length: 1250' (380 m)							
<b>135 jx 1250</b>			<b>ABI</b> 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							
74	60	30 (1.18)	312	178	300	9.7	2.0	1.5	1.2	1.0	0.8	0.6	0.5	0.3
88	70		337	190	330	10.6	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3
103	80		360	198	330	10.7	2.0	1.6	1.3	1.0	0.8	0.6	0.5	0.3
83	60	32 (1.26)	357	184	330	10.6	2.1	1.6	1.3	1.0	0.8	0.6	0.5	0.3
98	70		386	197	330	10.7	2.2	1.7	1.4	1.1	0.9	0.7	0.6	0.3
111	80		412	206	330	10.8	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4
90	60	34 (1.34)	400	190	330	10.7	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4
101	70		433	204	360	11.7	2.2	1.7	1.4	1.1	0.8	0.7	0.6	0.4
117	80		462	213	360	11.8	2.6	2.0	1.6	1.3	1.0	0.8	0.7	0.4
101	60	38 (1.50)	501	203	360	11.8	2.5	2.0	1.6	1.3	1.0	0.8	0.7	0.4
113	70		541	217	360	11.9	2.7	2.5	1.8	1.4	1.1	0.9	0.7	0.4
128	80		579	228	360	12.0	2.9	2.3	1.8	1.5	1.1	0.9	0.8	0.5
106	60	40 (1.57)	551	207	360	11.8	2.9	2.3	1.8	1.5	1.1	0.9	0.8	0.5
120	70		595	222	360	11.9	3.1	2.4	1.9	1.6	1.2	1.0	0.8	0.5
135	80		636	234	360	12.0	3.3	2.5	2.0	1.7	1.3	1.1	0.9	0.5
ESTIMATED TIME FOR COMPLETE WINDING IN HOURS → → →							25.0	19.0	15.5	12.5	9.5	7.5	6.5	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.

