

Major

140/1640 evo

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.: 5.5" (140 mm)			P.E. Pipe I.D.: 4.5" (114 mm)				P.E. Pipe Length: 1640' (500 m)							
140 jx 1640			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							
73	50	32 (1.26)	326	165	300	12.3	2.0	1.5	1.2	1.0	0.8	0.6	0.5	0.3
87	60		357	184	330	13.6	1.9	1.5	1.2	0.9	0.7	0.6	0.5	0.3
105	70		386	197	330	13.7	2.0	1.6	1.3	1.0	0.8	0.6	0.5	0.3
80	50	34 (1.34)	366	170	330	13.5	2.1	1.6	1.3	1.0	0.8	0.6	0.5	0.3
97	60		400	190	330	13.6	2.2	1.7	1.4	1.1	0.9	0.7	0.6	0.3
110	70		433	204	330	13.7	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4
86	50	36 (1.42)	409	175	330	13.6	2.4	1.9	1.5	1.2	0.9	0.7	0.6	0.4
102	60		449	196	330	13.7	2.2	1.7	1.4	1.1	0.8	0.7	0.6	0.4
119	70		484	211	330	13.8	2.6	2.0	1.6	1.3	1.0	0.8	0.7	0.4
95	50	38 (1.50)	458	180	330	13.6	2.5	2.0	1.6	1.3	1.0	0.8	0.7	0.4
112	60		501	203	330	13.7	2.7	2.5	1.8	1.4	1.1	0.9	0.7	0.4
124	70		541	217	330	13.8	2.9	2.3	1.8	1.5	1.1	0.9	0.8	0.5
103	50	40 (1.57)	503	182	330	13.6	2.9	2.3	1.8	1.5	1.1	0.9	0.8	0.5
117	60		551	207	330	13.8	3.1	2.4	1.9	1.6	1.2	1.0	0.8	0.5
134	70		595	222	330	13.9	3.3	2.5	2.0	1.7	1.3	1.1	0.9	0.5
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.

