



**581 GX**  
90-380

**3.5" x 1246ft**

Komet Twin 140 Ultra  
121-206 GPM

## FEATURES:

- Flow-distributor hydraulic turbine with built-in by-pass
- 4-speed gearbox
- PTO for fast hose rewinding
- Braking system to unwind the hose with fully automatic operation
- Automatic speed compensator
- Self-balancing hydraulically controlled rear anchoring brackets, and hydraulic lift of trolley
- Adjustable trolley track and wheel height
- Komet Twin 140 Ultra sprinkler
- Hot-dip galvanized structure
- Water inlet on both sides



Comes Equipped with  
**Nortoft Program Rain**  
Computer System

**DOWNLOADS:**  
[Operation Manual](#)  
[Parts Breakdown](#)

# WaterTec

[www.watertecna.com](http://www.watertecna.com)



1-877-591-4790



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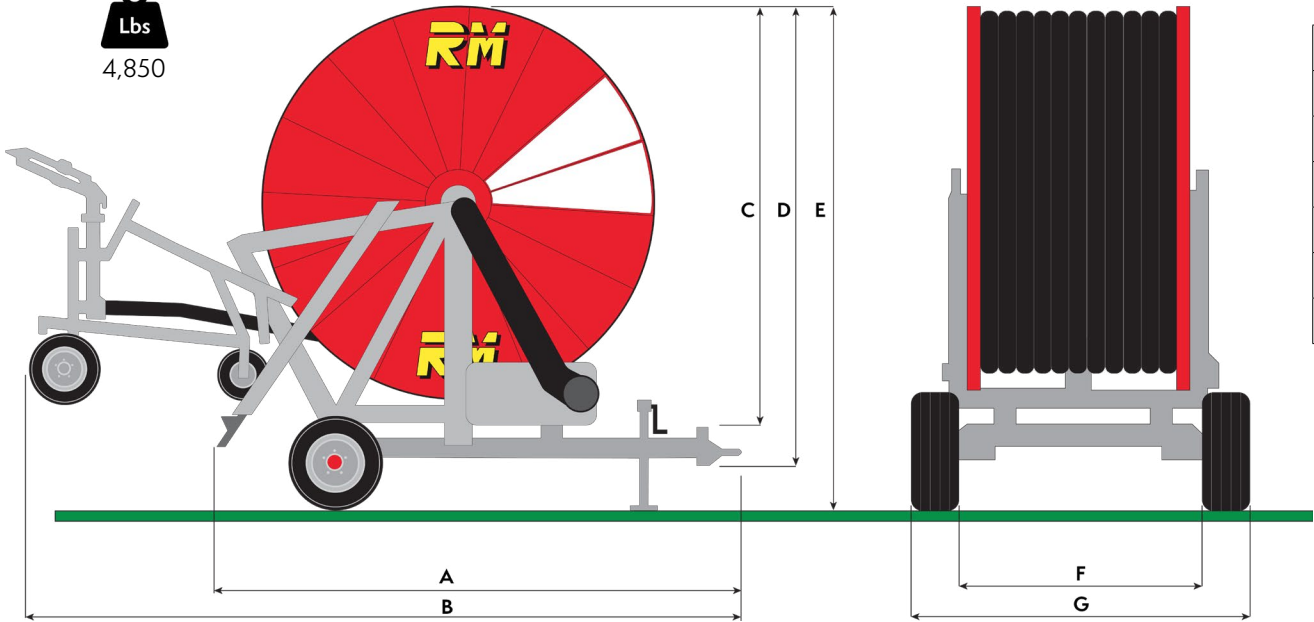
# 581 GX

90-380

**3.5" x 1246ft**

Komet Twin 140 Ultra  
121-206 GPM

**Lbs**  
4,850



<b>A</b>	10.4'
<b>B</b>	17.9'
<b>C</b>	7.5'
<b>D</b>	8.6'
<b>E</b>	9.7'
<b>F</b>	7.0'
<b>G</b>	7.6'

Nozzle Size	Inlet	Sprinkler	Flow	Radius	Diameter	Spacing (85%)	Speed (feet/hour)													
							16	33	49	66	82	98	131	164	197	230	262	295	328	
							Rewind Time (hours)													
							100	50	33.3	25	20	16.7	12.5	10	8.3	7.1	6.3	5.6	5	
mm/in	PSI	PSI	GPM	Feet	Feet	Feet	Precipitation rate in inches													
<b>20</b> 0.79"	74	44	121	108	217	184	3.87	1.94	1.29	0.97	0.78	0.65	0.48	0.39	0.32	0.28	0.24	0.22	0.19	
	94	59	140	121	243	206	4.00	2.00	1.33	1.00	0.80	0.67	0.50	0.40	0.33	0.28	0.25	0.22	0.20	
	115	74	157	135	269	229	4.03	2.01	1.34	1.01	0.81	0.67	0.50	0.40	0.33	0.29	0.25	0.22	0.20	
<b>22</b> 0.87"	78	44	138	121	243	206	3.92	1.96	1.31	0.98	0.78	0.65	0.49	0.39	0.33	0.28	0.24	0.22	0.20	
	101	59	159	135	269	229	4.09	2.05	1.37	1.02	0.82	0.68	0.51	0.41	0.34	0.29	0.26	0.23	0.20	
	123	74	178	148	295	251	4.17	2.09	1.39	1.04	0.83	0.70	0.52	0.42	0.35	0.30	0.26	0.23	0.21	
<b>24</b> 0.94"	88	44	164	128	256	218	4.44	2.22	1.48	1.11	0.89	0.74	0.56	0.44	0.37	0.32	0.28	0.25	0.22	
	115	59	190	144	289	245	4.55	2.28	1.52	1.14	0.91	0.76	0.57	0.46	0.38	0.33	0.28	0.25	0.23	
	140	74	213	157	315	268	4.67	2.33	1.56	1.17	0.93	0.78	0.58	0.47	0.39	0.33	0.29	0.26	0.23	
<b>26</b> 1.02"	101	44	193	135	269	229	4.96	2.48	1.65	1.24	0.99	0.83	0.62	0.50	0.41	0.35	0.31	0.28	0.25	
	131	59	223	151	302	257	5.11	2.56	1.70	1.28	1.02	0.85	0.64	0.51	0.43	0.37	0.32	0.28	0.26	
	160	74	206	167	335	284	5.15	2.58	1.72	1.29	1.03	0.86	0.65	0.52	0.43	0.37	0.32	0.29	0.26	

