



Most Trusted Traveling Irrigation Systems  
Since 1964

**Kifco Model E210 Water-Reel®**



- Gas Engine Driven Water-Reel® with 2.1" ID x 400' MDPE Tube
- Simple, reliable, portable irrigation for waste water applications, dust suppression, pastures, hobby farms, ranches and construction sites
- Automatic shutoff allows for unattended operation
- Mechanical levelwind system with miswrap safety for uniform, reliable tube rewinding
- Rugged construction proven by over 40 years of production and over 35,000 Kifco Water-Reels® sold
- Industry leading products with service and distribution at over 200 authorized dealers

**Applicable Markets**



Waste Water Reuse



Hobby Farms, Ranches and Pastures

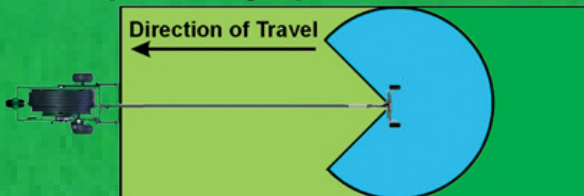


Construction Sites

**Standard Features and Benefits**

- The Kifco Model E210 uses a 4 hp gas engine to retract the sprinkler cart. Engine drives consume zero pressure; are capable of handling water supplies containing solids; and can operate at extremely high\* and low speeds
- Sprinkler selector valve easily allows for automatic sprinkler shutoff at the end of the run or continued operation
- Three wheeled chassis for extra stability and three large flotation tires make transport by small garden tractor or utility vehicle simple

\*Requires ST High Speed Retraction Kit



Easy Operation



Local Parts & Service

1 Year  
Manufacturer's Warranty  
5 Year  
Pro Rated Tube Warranty

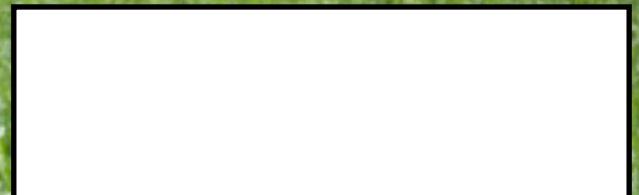


Engineered in the USA

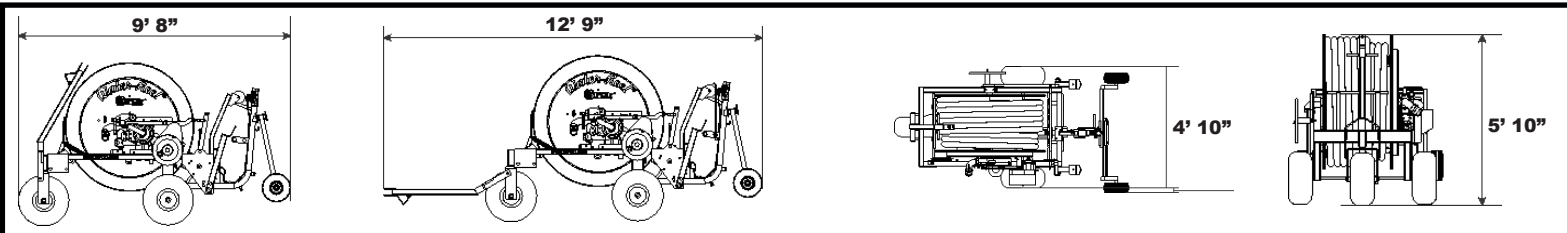
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# E210 Dimensions - T5 Chassis



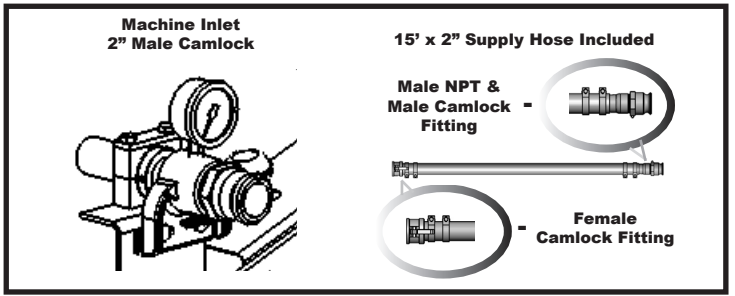
## Technical Specifications

Tube Inner Diameter/Length	2.1" x 400'
Irrigated Width	105' - 235'
Irrigated Length	452' - 518'
Irrigated Area Per Run (Acres)	1.1 - 2.8
Drive System	Gas Engine
GPM Range	40 - 138
Inlet PSI Range	34 - 131
Hours Per Full Run	5.8 - 11.6
Retraction Speed	34.5 to 69 ft. per hour
Dry Weight (lbs)	1,270
Weight With Water (lbs)	1,870
Fuel Cell Capacity	6 gallons

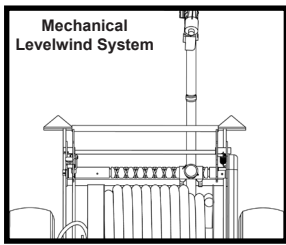
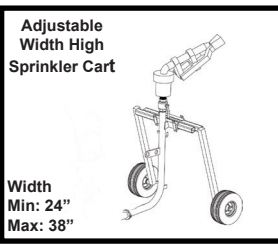
## Options

Reel-Mounted Booster Pumps	5.5Hp Gas, 9Hp Gas
Stand-Alone Boosters	5Hp
Primary Pumps	23Hp Gas, 21Hp Gas or 37Hp Gas
Stiff Tongue & Jack Kit	Bolt on kit for easy transport in rough terrain
ST High Speed Retraction Kit	Faster Retraction - 300-600 ft. per hour
Guncart Wheel Upgrade	16" wheels - added stability in rough terrain
Custom Retraction Speed	Kifco offers several pulley set-up variations to achieve a targeted retraction speed. Consult factory for more details.

## Standard Connection



Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (80%)	Length (ft.) (80%)	Wetted Dia. (ft.)	Application Rate (in.)
Komet Twin Max	0.51"	41	44	146	473	183	0.3 - 1.4
	0.51"	70	58	177	488	221	0.3 - 1.4
	0.51"	93	67	198	499	248	0.3 - 1.4
	0.55"	43	51	153	476	191	0.4 - 1.6
	0.55"	73	67	183	492	229	0.4 - 1.6
	0.55"	98	78	206	503	257	0.4 - 1.6
	0.63"	48	67	164	482	205	0.4 - 1.6
	0.63"	82	88	198	499	247	0.4 - 1.6
	0.63"	109	102	221	510	276	0.4 - 1.6
	0.67"	52	76	171	486	214	0.6 - 1.6
	0.67"	88	99	205	502	256	0.6 - 1.6
	0.67"	117	115	228	514	285	0.6 - 1.6
	0.71"	56	85	177	488	221	0.6 - 1.6
	0.71"	94	111	213	506	266	0.6 - 1.6
0.71"	125	129	235	518	294	0.6 - 1.6	



## Sprinkler Performance

Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (80%)	Length (ft.) (80%)	Wetted Dia. (ft.)	Application Rate (in.)
Sime Hydra	12mm	34	40	105	452	131	0.3 - 1.6
	12mm	51	48	126	463	157	0.3 - 1.6
	12mm	85	62	158	479	197	0.3 - 1.6
	14mm	56	63	131	466	164	0.4 - 1.6
	14mm	75	73	152	476	190	0.4 - 1.6
	14mm	93	82	162	481	203	0.4 - 1.6
	16mm	63	80	137	468	171	0.4 - 1.6
	16mm	84	93	158	479	197	0.4 - 1.6
	16mm	103	103	173	486	216	0.6 - 1.6
	18mm	72	100	147	474	184	0.6 - 1.6
18mm	118	129	178	489	223	0.6 - 1.6	

Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (80%)	Length (ft.) (80%)	Wetted Dia. (ft.)	Application Rate (in.)
Nelson SR75	0.50"	40	40	131	466	164	0.3 - 1.4
	0.50"	69	53	158	479	198	0.3 - 1.4
	0.50"	91	61	178	489	222	0.3 - 1.6
	0.55"	43	49	138	469	172	0.3 - 1.6
	0.55"	72	64	166	483	208	0.3 - 1.6
	0.55"	96	74	187	494	234	0.3 - 1.6
	0.60"	35	59	142	471	178	0.4 - 1.6
	0.60"	60	77	176	488	220	0.4 - 1.6
	0.60"	103	89	195	498	244	0.4 - 1.6
	0.65"	49	69	153	476	191	0.4 - 1.6
	0.65"	84	91	182	491	228	0.4 - 1.6
	0.65"	111	105	205	502	256	0.4 - 1.6
	0.70"	54	81	157	478	196	0.4 - 1.6
	0.70"	90	104	190	495	237	0.4 - 1.6
	0.70"	120	121	213	506	266	0.4 - 1.6
	0.75"	60	93	162	481	202	0.6 - 1.6
	0.75"	100	120	196	498	245	0.6 - 1.6
0.75"	131	138	219	510	274	0.6 - 1.6	

Area covered may vary depending on wind conditions and use of different sprinklers. Specifications are subject to change without notice. Technical specifications contained herein are based upon sprinkler manufacturer's recommended pressure and flow. Actual specifications may vary.