



**Most Trusted Traveling Irrigation Systems
Since 1964**

Kifco Model T180 Water-Reel®



- Turbine Driven Water-Reel® with 1.8" ID x 380' MDPE Tube
- Simple, reliable, portable irrigation for sport fields, 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



Sports Fields



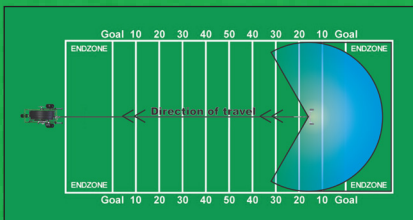
**Hobby Farms, Ranches and
Pastures**



Construction Sites

Standard Features and Benefits

- The Kifco Model T180 uses a turbine drive which operates as low as 46 psi and 26 gpm (only 10 psi or less used in the turbine) and features simple and accurate speed control making it the most efficient turbine in the market
- 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



Easy Operation

**Operator & Parts
manuals available at
www.kifco.com**

Local Parts & Service

www.kifco.com

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

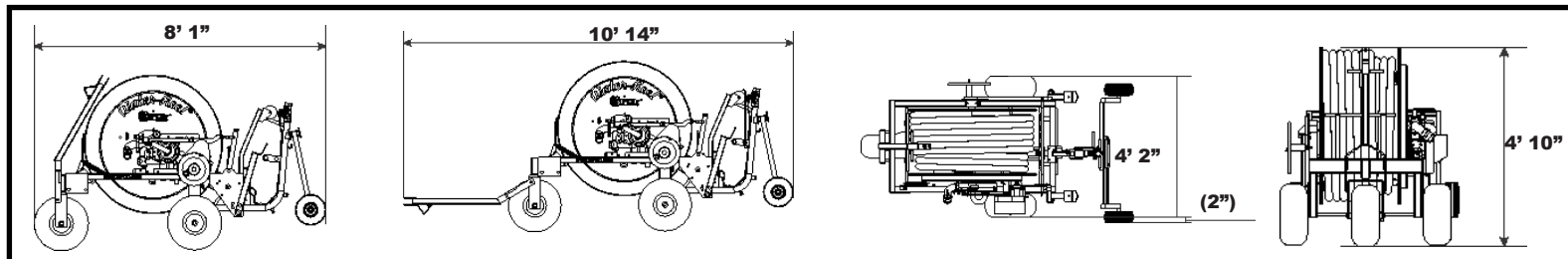


Engineered in the USA



**700 S. Schrader Ave.
P.O. Box 290
Havana, IL 62644
800-452-7017 Toll Free
309-543-4425 Phone
309-543-4945 Fax**

T180 Dimensions - T4 Chassis

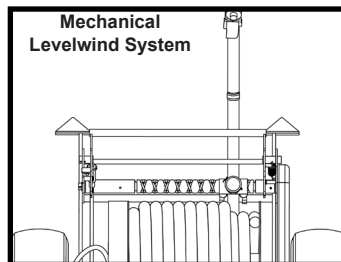
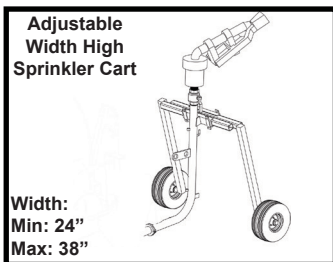


Technical Specifications

Tube Inner Diameter/Length	1.8" x 380'
Irrigated Width	105' - 221'
Irrigated Length	432' - 490'
Irrigated Area Per Run (Acres)	1.0 - 2.5
Drive System	Turbine
GPM Range	26 - 120
Inlet PSI Range	46 - 150
Hours Per Full Run	3 - 20
Retraction Speed	19 - 127 ft. per hour
Dry Weight (lbs)	890
Weight With Water (lbs)	1,260
Inlet Diameter	2" Male Camlock
Supply Hose	15' 2" Male x Female Camlock

Options

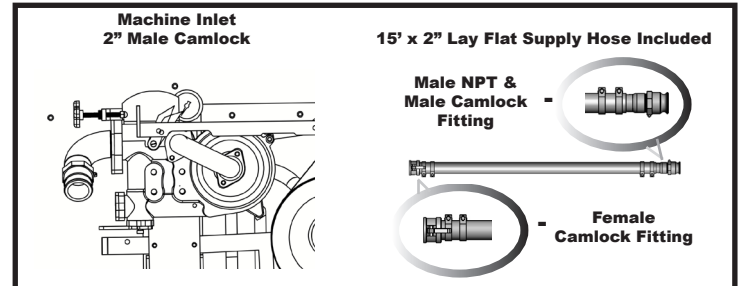
Booster Pumps	5.5Hp Gas, 9Hp Gas
Primary Pumps	23Hp Gas, 21Hp Gas High Pressure or 37Hp Gas
Stiff Tongue & Jack Kit	Bolt on kit for easy transport in rough terrain



Sprinkler Performance

Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (80%)	Length (ft.) (80%)	Wetted Dia. (ft.)	Application Rate (in.)
Nelson SR75	0.4"	55	27	119	440	149	0.3 - 0.8
	0.4"	77	33	135	448	170	0.3 - 0.8
	0.4"	100	39	146	453	182	0.3 - 1.0
	0.45"	52	32	123	442	162	0.3 - 1.0
	0.45"	81	42	147	454	183	0.3 - 1.0
	0.45"	105	49	166	463	207	0.3 - 1.2
	0.5"	55	40	131	446	173	0.3 - 1.2
	0.5"	87	53	158	459	200	0.3 - 1.2
	0.5"	112	61	178	469	222	0.3 - 1.4
	0.55"	60	49	138	449	182	0.4 - 1.6
	0.55"	94	64	166	463	210	0.4 - 1.6
	0.55"	122	74	187	474	234	0.4 - 1.6
	0.65"	73	69	153	456	200	0.4 - 1.6
	0.65"	116	91	182	471	231	0.4 - 1.6
	0.65"	150	105	205	482	256	0.4 - 1.6
	0.75"	93	93	162	461	214	0.4 - 1.6
	0.75"	147	120	196	478	247	0.4 - 1.6

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	0.39"	50	26	125	442	156	0.3 - 1.0
	0.39"	83	36	158	459	198	0.3 - 1.0
	0.39"	134	47	194	477	243	0.3 - 1.0
	0.43"	46	29	125	442	156	0.3 - 1.0
	0.43"	87	43	166	463	208	0.3 - 1.0
	0.43"	139	56	204	482	255	0.3 - 1.2
	0.51"	51	41	137	448	171	0.3 - 1.4
	0.51"	96	60	182	471	228	0.3 - 1.4
	0.51"	142	75	215	488	269	0.3 - 1.4
	0.55"	47	43	130	445	163	0.3 - 1.6
	0.55"	83	62	170	465	213	0.3 - 1.6
	0.55"	139	83	215	488	269	0.3 - 1.6
	0.63"	54	57	142	451	177	0.3 - 1.6
	0.63"	96	80	186	473	232	0.3 - 1.6
	0.63"	147	102	221	490	276	0.3 - 1.6
	0.71"	65	72	153	456	191	0.3 - 1.6
	0.71"	106	96	194	477	242	0.3 - 1.6
	0.71"	148	116	218	489	273	0.3 - 1.6

Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (80%)	Length (ft.) (80%)	Wetted Dia. (ft.)	Application Rate (in.)
Sime Hydra	10mm	59	28	110	435	137	0.3 - 1.0
	10mm	75	33	118	439	148	0.3 - 1.0
	12mm	49	40	105	432	131	0.3 - 1.0
	12mm	68	48	126	443	157	0.3 - 0.8
	12mm	106	62	158	459	197	0.3 - 0.8
	14mm	55	52	110	435	138	0.4 - 1.6
	14mm	77	63	131	446	164	0.4 - 1.6
	14mm	121	82	162	461	203	0.4 - 1.6
	16mm	64	65	115	438	144	0.4 - 1.6
	16mm	90	80	137	448	171	0.4 - 1.6
	16mm	141	103	173	466	216	0.6 - 1.6
	18mm	109	100	147	454	184	0.6 - 1.6
	18mm	140	115	162	461	203	0.6 - 1.6

10 PSI turbine pressure loss is assumed in all data. 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.