



Most Trusted Traveling Irrigation Systems
Since 1964

Kifco ST Water-Reels®

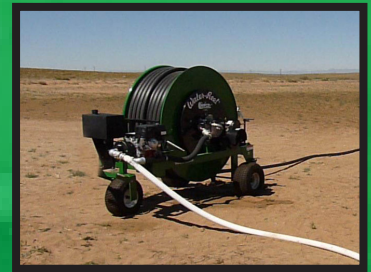


- The Kifco Models E180, E200S, E200L and E210 are all available as ST Models.
- ST Models offer dual sprinklers and high speed retraction for low application rates
- Cool, rinse & condition synthetic turf fields in as little as 30 minutes
- Control dust on construction sites and in large riding arenas quickly
- 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



Synthetic, Clay & Other Artificial Playing Fields

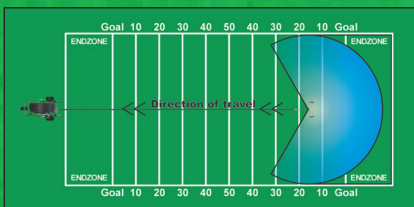
Applicable Markets



Dust Suppression-Construction Sites & Large Riding Arenas

Standard Features and Benefits

- The Kifco Models E180ST, E200SST, E200LST and E210LST use a 4 hp gas engine to retract the sprinkler cart. Gas engine models consume zero pressure, are capable of handling water supplies containing solids or debris and can operate at extremely high 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 two large flotation tires make transport by small garden tractor or utility vehicle simple
- Unlike other Water-Reel Models, ST Models include wheel chocks in addition to the stabilizer legs, so that you have the option to protect artificial turf during operation



Easy Operation



Local Parts & Service

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

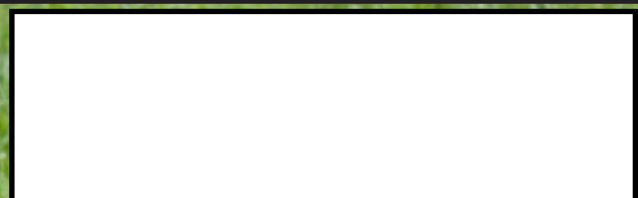


Engineered in the USA

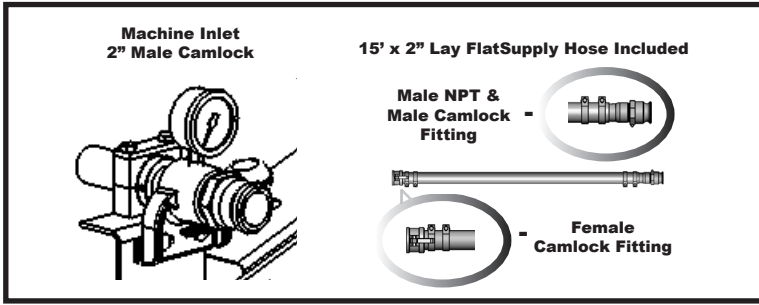
www.kifco.com



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



Standard Connection



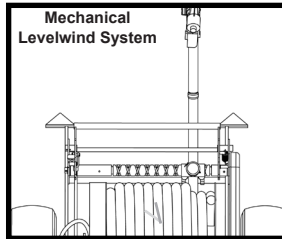
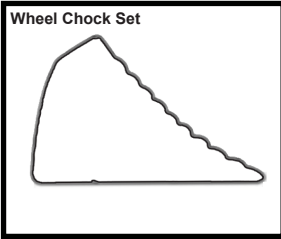
Technical Specifications All Synthetic Turf Models

Drive System	Gas Engine
Minutes Per Full Run	30 - 90 mins.
Retraction Engine Fuel Cell Capacity	2.1 quarts
*Retraction Speed (E180ST, E200LST, E210ST)	225 - 450 ft. per hr.
*Retraction Speed (E200SST)	300 - 600 ft. per hr.

Options - All Synthetic Turf Models

Booster Pumps	5.5Hp Gas, 9Hp Gas
Primary Pumps	23Hp Gas, 21Hp Gas High Pressure or 35Hp Gas
Stiff Tongue & Jack Kit	Bolt on kit for easy transport in rough terrain

*Various pulley set-up variations available to achieve a targeted retraction speed. Consult Kifco for more details.



Model	Tube Inner Diameter/Length	Irrigated Width	Irrigated Length	GPM Range	Inlet PSI Range	Dry Weight (no booster)	Wet Weight (no booster)	Dry Weight (w/Booster)	Wet Weight (w/booster)	Chassis Size
E180ST	1.8" x 380'	97' - 130'	428' - 477'	46-130	42 - 150	1,240 lbs.	1,660 lbs.	1,390 lbs.	1,810 lbs.	T4
E200SST	1.9" x 320'	105' - 198'	372' - 419'	52 - 168	45 - 150	1,250 lbs.	1,690 lbs.	1,400 lbs.	1,840 lbs.	T4
E200LST	1.9" x 500'	92' - 182'	626 - 671	40-130	33 - 150	1,640 lbs.	2,100 lbs.	1,790 lbs.	2,250 lbs.	T5
E210ST	2.1" x 400'	97' - 203'	448 - 502	46-184	35 - 150	1,570 lbs.	2,020 lbs.	1,670 lbs.	2,130 lbs.	T5

Sprinkler Performance

Model E200SST Performance points shown for each dual sprinkler. For sprinkler performance on remaining ST models, contact Kifco.

	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (80%)	Length (ft.) (80%)	Wetted Dia. (ft.)	Application Rate (in.)
E200SST/Komet Twin Max	0.39"	45	52	125	382	156	0.1
	0.39"	83	72	158	399	198	0.1
	0.39"	140	94	194	417	243	0.1
	0.43"	50	64	132	386	165	0.1
	0.43"	85	84	162	401	202	0.1
	0.43"	112	96	182	411	227	0.1 - 0.15
	0.51"	62	88	146	393	183	0.1 - 0.15
	0.51"	105	116	177	408	221	0.1 - 0.15
	0.51"	150	148	198	419	248	0.1 - 0.2
	0.55"	67	96	153	396	191	0.1 - 0.2
	0.55"	110	130	177	408	221	0.15 - 0.2
	0.55"	137	144	192	416	240	0.15 - 0.2
	0.63"	68	114	142	391	177	0.15 - 0.2
	0.63"	119	152	180	410	225	0.15 - 0.2

	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (80%)	Length (ft.) (80%)	Wetted Dia. (ft.)	Application Rate (in.)
E200SST/Nelson SR75	0.40"	51	54	121	380	151	0.1
	0.40"	76	66	137	388	171	0.1
	0.40"	101	78	147	394	184	0.1 - 0.15
	0.45"	58	70	130	385	162	0.1 - 0.15
	0.45"	85	84	149	394	186	0.1 - 0.15
	0.45"	113	98	167	404	209	0.1 - 0.15
	0.50"	66	86	138	389	173	0.1 - 0.15
	0.50"	98	106	160	400	200	0.1 - 0.15
	0.50"	129	122	179	410	224	0.1 - 0.15
	0.55"	77	104	146	393	182	0.1 - 0.2
	0.55"	114	128	168	404	210	0.15 - 0.2
	0.55"	150	148	189	414	236	0.15 - 0.2
	0.60"	92	126	154	397	192	0.15 - 0.2
	0.60"	136	154	178	409	222	0.15 - 0.2

	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (80%)	Length (ft.) (80%)	Wetted Dia. (ft.)	Application Rate (in.)
E200SST/Sime Hidra	12mm	46	68	105	372	131	0.1 - 0.15
	12mm	68	82	126	383	157	0.1 - 0.15
	12mm	86	94	142	391	177	0.1 - 0.15
	12mm	107	104	157	399	197	0.1 - 0.15
	14mm	58	92	110	375	138	0.15 - 0.2
	14mm	86	112	131	386	164	0.15 - 0.2
	14mm	111	130	152	396	190	0.15 - 0.2
	14mm	137	144	162	401	203	0.15 - 0.2
	16mm	75	118	115	378	144	0.15 - 0.2
	16mm	113	146	137	388	171	0.15 - 0.2
16mm	145	168	158	399	197	0.15 - 0.2	

Sprinkler performance is figured with two sprinklers. 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.