



Most Trusted Traveling Irrigation Systems
Since 1964

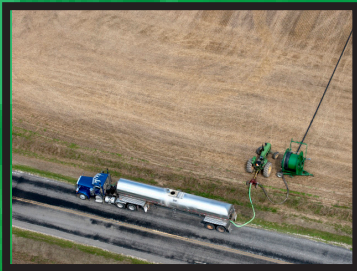
Kifco E37x1080 Ag-Rain® Water-Reel®



Turbine Drive Model Pictured

- **Engine Driven Water-Reel® with 3.7" ID x 1080' MDPE Tube**
- **Portable, Simple, Reliable irrigation, waste water and slurry waste disposal or dust suppression**
- **The UV resistant MDPE Tube is extremely durable and carries a 5 year pro-rated warranty against manufacturing defects**
- **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



Agriculture - Slurry Disposal



Pastures and Cash Crops



Reclamation, Mining and Construction Sites

Standard Features and Benefits

- **Efficient 4Hp gas powered Honda engine for high travel speeds, waste water applications and marginal water pressure**
- **Six gallon fuel cell**
- **A two speed gearbox and three pulley settings provide six speed operation**
- **Taky (Electronic Tachometer) which measures retraction speed, length of run, tube remaining and time to end of run**
- **Liquid filled inlet pressure gauge**
- **30' x 4" supply hose with 4" male ring lock supply end**
- **Tube mis-wrap safety shutoff**
- **Automatic shutoff of drive mechanism**
- **Adjustable width guncart which allows for offset gun operation and added width for stability**
- **Hand crank operated guncart lift**
- **Heavy duty hand crank stabilizer legs**
- **Drawbar hitch for easy towing**
- **Single axle heavy duty galvanized chassis**
- **Adjustable width axle on chassis**
- **Drawbar hitch for easy towing**
- **Hand operated jack**
- **Ball bearing turntable**
- **Chain operated levelwind system**
- **Speed compensation for consistent retraction speeds for entire length of run**

**1 Year Manufacturer's
Warranty**

**5 Year Pro-Rated
Tube Warranty**



www.kifco.com



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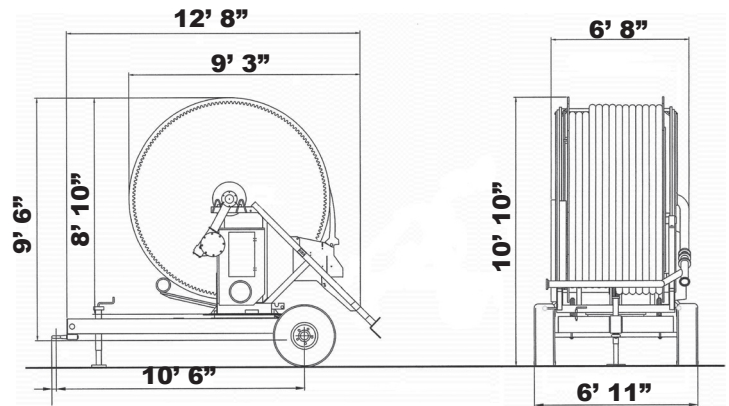
Technical Specifications

Tube Inner Diameter/Length	3.7" x 1080'
Irrigated Width	200' - 288'
Irrigated Length	1,180' - 1,224'
Retraction Speed	60 - 400 ft. per hr.
Irrigated Area Per Run (Acres)	5.4 - 8.3
Drive System	Gas Engine
Fuel Cell Capacity (Gallons)	6 (approx. 37.5 hr. runtime)
GPM Range	165 - 458
Inlet PSI Range	61 - 143
Hours Per Full Run	2.7 - 18
Dry Weight (lbs)	5,700
Weight w/ Water (lbs)	10,450
Chassis Size	ST5

Options

Primary Pumps	N/A
Booster Pump	N/A
Hydraulic Turntable	Provides user with hands free rotation
Hydraulic Jack	Eliminates the need to manually raise or lower the tongue of the machine
Hydraulic Stabilizer Legs & Guncart Lift	Hydraulically drives the stabilizer legs into the ground & lifts the sprinkler cart without the need of a winch
Guncart Riser Extensions	12" or 24" guncart riser extensions (High-Cart)
PTO Shaft	Ability to rewind your machine with your tractor without irrigating
Frame Mounted Purge Pump	Purges water from PE Tube for lighter tow load
Front Skid Plate	Useful in slurry applications or sludgy terrain
Over Foliage Cart	Tall cart with over foliage irrigation
Cross-Over Pipes	Allows for water inlet on either side of the reel
Sprinklers	Nelson SR150 and Komet 202 Ultra

E37x1080 Dimensions

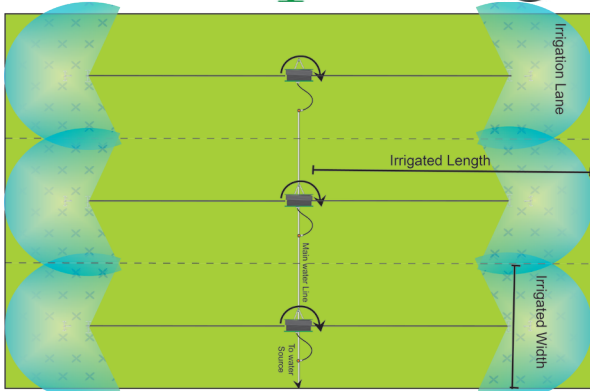


Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (70%)	Length (ft.) (70%)	Wetted Dia. (ft.)	Application Rate (in.)
Nelson SR150	1.08"	61	165	200	1180	285	.05 - 1.5
	1.08"	74	182	210	1185	300	.05 - 1.5
	1.08"	86	197	217	1189	310	.05 - 1.5
	1.08"	98	210	224	1192	320	.05 - 1.5
	1.18"	67	205	210	1185	300	.05 - 1.5
	1.18"	80	225	221	1190	315	.05 - 1.5
	1.18"	94	245	231	1196	330	.05 - 1.5
	1.18"	106	260	238	1199	340	.05 - 1.5
	1.26"	75	255	224	1192	320	.05 - 1.5
	1.26"	89	275	235	1197	335	.05 - 1.5
	1.26"	103	295	245	1203	350	.05 - 1.5
	1.26"	118	315	252	1206	360	.05 - 1.5
	1.34"	84	300	235	1197	335	.05 - 1.5
	1.34"	101	330	245	1203	350	.05 - 1.5
	1.34"	117	355	256	1208	365	.05 - 1.5
	1.34"	133	380	266	1213	380	.05 - 1.5
1.41"	96	350	245	1203	350	.05 - 1.5	
1.41"	115	385	256	1208	365	.05 - 1.5	
1.41"	133	415	266	1213	380	.05 - 1.5	

Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (70%)	Length (ft.) (70%)	Wetted Dia. (ft.)	Application Rate (in.)
Komet 202 Ultra	1.18"	81	285	226	1193	323	0.5 - 1.5
	1.18"	97	312	250	1205	357	0.5 - 1.5
	1.18"	113	337	266	1213	380	0.5 - 1.5
	1.18"	128	360	277	1219	396	0.5 - 1.5
	1.26	90	326	232	1196	331	0.5 - 1.5
	1.26	107	357	258	1209	368	0.5 - 1.5
	1.26	125	386	277	1218	395	0.5 - 1.5
	1.26	142	412	288	1224	412	0.5 - 1.5
	1.34	100	366	239	1199	341	0.5 - 1.5
	1.34	119	400	267	1213	381	0.5 - 1.5
	1.34	138	433	286	1223	409	0.5 - 1.5
1.50	125	458	252	1206	360	0.5 - 1.5	

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.

ST5 Chassis



Rotate Turntable 180° and Irrigate In Opposite Direction