



Most Trusted Traveling Irrigation Systems Since 1964

Kifco T37x1080 Ag-Rain® Water-Reel®



- Turbine Driven Water-Reel® with 3.7" ID x 1080' MDPE Tube
- Portable, Simple, Reliable irrigation for pastures, cash crops, reclamation, mining and construction sites, and large sports complexes
- 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



Pastures and Cash Crops



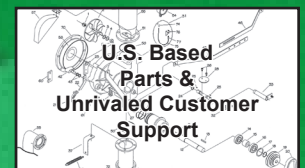
Reclamation, Mining and Construction Sites

Standard Features and Benefits

- Extremely efficient radial turbine provides retraction speed control
- 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
- Chain operated levelwind system
- Speed compensation for consistent retraction speeds for entire length of run
- 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
- Single axle galvanized heavy duty chassis
- Adjustable width axle on chassis
- Drawbar hitch for easy towing
- Hand operated hydraulic jack
- Ball bearing turntable

1 Year Manufacturer's
Warranty

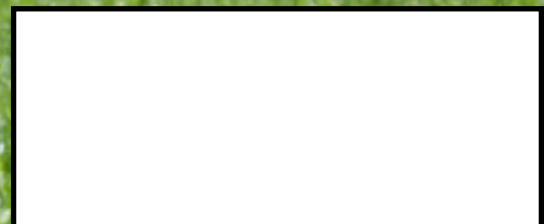
5 Year Pro-Rated
Tube Warranty



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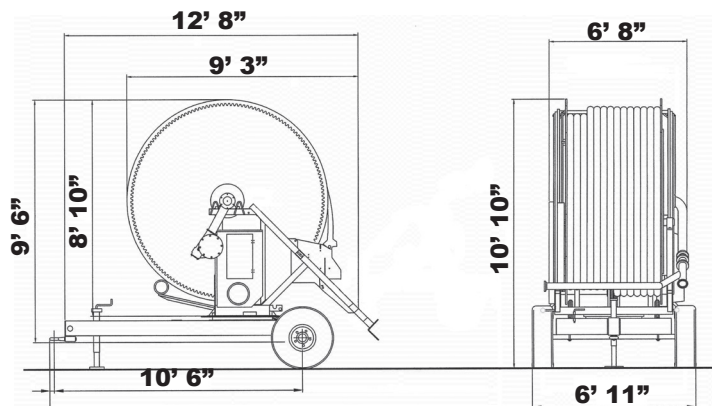
Technical Specifications

Tube Inner Diameter/Length	3.7" x 1080'
Irrigated Width	200' - 288'
Irrigated Length	1,180' - 1,224'
Retraction Speed	30 - 300 ft. per hour
Irrigated Area Per Run (Acres)	5.4 - 8.3
Drive System	Turbine
GPM Range	165 - 458
Inlet PSI Range	71 - 152
Hours Per Full Run	3.6 - 36
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
High Pressure Shutdown	Automatically shuts off water flow at the end of each run
Rain Sentry Irrigation Computer	Generates a digital read out and controls retraction speed, application rate, shut off and start up
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

T37x1080 Dimensions

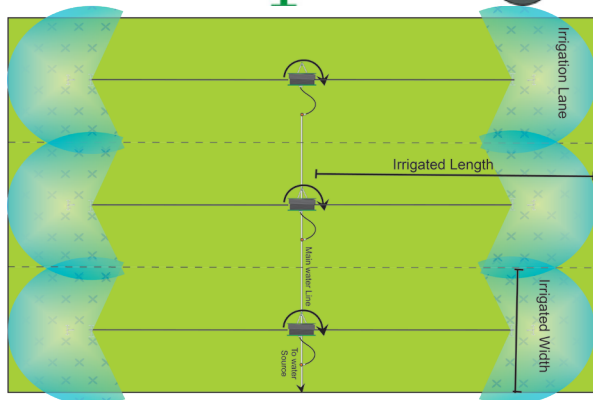
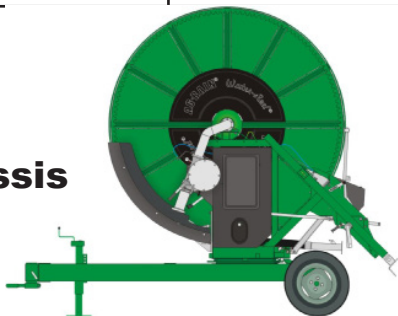


Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (70%)	Length (ft.) (70%)	Wetted Dia. (ft.)	Application Rate (in.)
Nelson SR150	1.08"	71	165	200	1180	285	.05 - 1.5
	1.08"	84	182	210	1185	300	.05 - 1.5
	1.08"	96	197	217	1189	310	.05 - 1.5
	1.08"	108	210	224	1192	320	.05 - 1.5
	1.18"	77	205	210	1185	300	.05 - 1.5
	1.18"	90	225	221	1190	315	.05 - 1.5
	1.18"	104	245	231	1196	330	.05 - 1.5
	1.18"	116	260	238	1199	340	.05 - 1.5
	1.26"	85	255	224	1192	320	.05 - 1.5
	1.26"	99	275	235	1197	335	.05 - 1.5
	1.26"	113	295	245	1203	350	.05 - 1.5
	1.26"	128	315	252	1206	360	.05 - 1.5
	1.34"	94	300	235	1197	335	.05 - 1.5
	1.34"	111	330	245	1203	350	.05 - 1.5
	1.34"	127	355	256	1208	365	.05 - 1.5
	1.34"	143	380	266	1213	380	.05 - 1.5
1.41"	106	350	245	1203	350	.05 - 1.5	
1.41"	125	385	256	1208	365	.05 - 1.5	
1.41"	143	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"	91	285	226	1193	323	0.5 - 1.5
	1.18"	107	312	250	1205	357	0.5 - 1.5
	1.18"	123	337	266	1213	380	0.5 - 1.5
	1.18"	138	360	277	1219	396	0.5 - 1.5
	1.26	100	326	232	1196	331	0.5 - 1.5
	1.26	117	357	258	1209	368	0.5 - 1.5
	1.26	135	386	277	1218	395	0.5 - 1.5
	1.26	152	412	288	1224	412	0.5 - 1.5
	1.34	110	366	239	1199	341	0.5 - 1.5
	1.34	129	400	267	1213	381	0.5 - 1.5
	1.34	148	433	286	1223	409	0.5 - 1.5
	1.50	135	458	252	1206	360	0.5 - 1.5

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.

ST5 Chassis



Rotate Turntable 180° and Irrigate In Opposite Direction