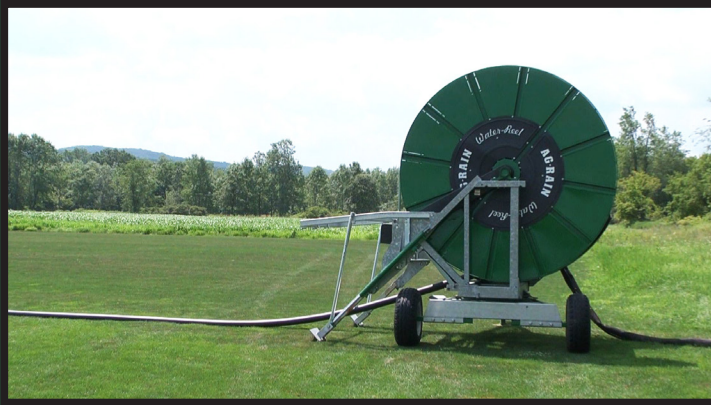




Most Trusted Traveling Irrigation Systems
Since 1964

Kifco T37x1220 Ag-Rain® Water-Reel®



- Turbine Driven 3.7" ID x 1220' Water-Reel® with 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
- Hydraulic operated guncart lift
- Heavy duty hydraulic stabilizer legs
- Drawbar hitch for easy towing
- Single axle heavy duty galvanized chassis
- Adjustable width axle on chassis
- Hand operated hydraulic jack
- Ball bearing turntable

1 Year Manufacturer's Warranty

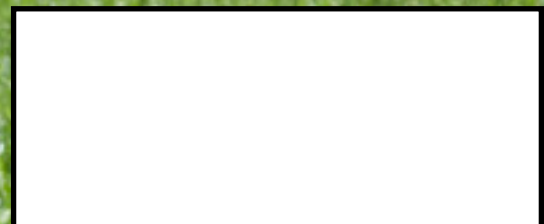
5 Year Pro-Rated Tube Warranty



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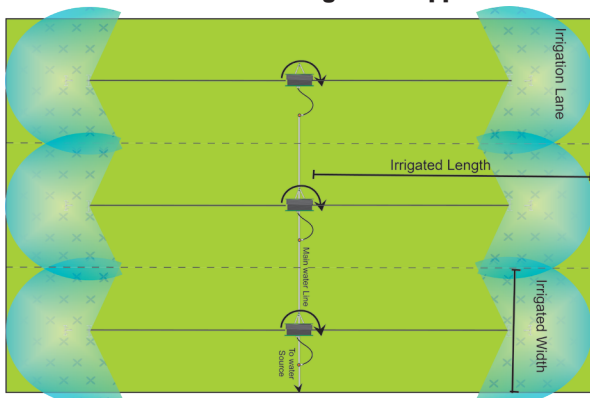
Technical Specifications

Tube Inner Diameter/Length	3.7" x 1220'
Irrigated Width	210' - 285
Irrigated Length	1,325' - 1,362'
Retraction Speed	30 - 300 ft. per hr.
Irrigated Area Per Run (Acres)	6.4 - 8.9
Drive System	Turbine
GPM Range	205 - 415
Inlet PSI Range	79 - 151
Hours Per Full Run	4.1 - 41
Dry Weight (lbs)	7,600
Weight w/ Water (lbs)	13,280
Chassis Size	ST6

Options

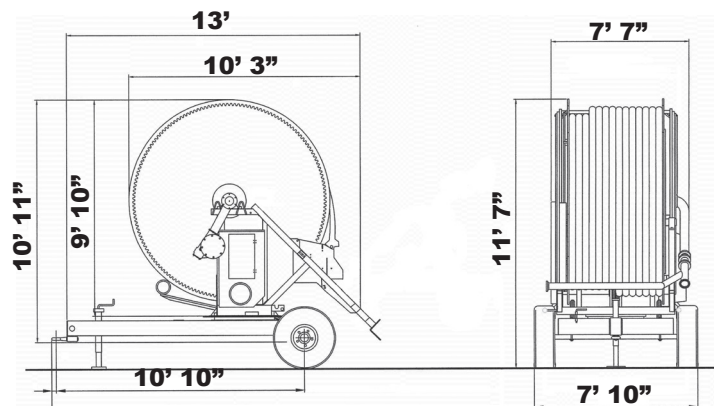
Primary Pumps	N/A
Reel-Mounted Booster Pumps	37Hp Gas
Hydraulic Turntable	Hands free rotation
Hydraulic Jack	Eliminates the need to manually raise or lower the tongue of the machine
High Pressure Shutdown	Automatically shuts off water flow at the end of each run
Rain Sentry Irrigation Computer	Generates 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
Dual 5-Wheel Guncart	Useful in rough terrain - solid rubber or steel wheels
Dual Axle	Second axle for added stability
Sprinklers	Nelson SR150 or Komet 160

Rotate Turntable 180° and Irrigate In Opposite Direction



ST6 Chassis

T37x1220 Dimensions



Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (70%)	Length (ft.) (70%)	Wetted Dia. (ft.)	Application Rate (in.)
Nelson SR150	1.18"	79	205	210	1325	300	0.2 - 1.5
	1.18"	93	225	221	1330	315	0.2 - 1.5
	1.18"	107	245	231	1336	330	0.2 - 1.5
	1.18"	120	260	238	1339	340	0.2 - 1.5
	1.26"	89	255	224	1332	320	0.2 - 1.5
	1.26"	103	275	235	1337	335	0.2 - 1.5
	1.26"	118	295	245	1343	350	0.2 - 1.5
	1.26"	133	315	252	1346	360	0.2 - 1.5
	1.34"	99	300	235	1337	335	0.2 - 1.5
	1.34"	116	330	245	1343	350	0.2 - 1.5
	1.34"	133	355	256	1348	365	0.2 - 1.5
	1.34"	150	380	266	1353	380	0.2 - 1.5
	1.41"	112	350	245	1343	350	0.5 - 1.5
	1.41"	132	385	256	1348	365	0.5 - 1.5
1.41"	151	415	266	1353	380	0.5 - 1.5	

Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (70%)	Length (ft.) (70%)	Wetted Dia. (ft.)	Application Rate (in.)
Komet 160	1.08"	84	233	222	1331	317	0.5 - 1.5
	1.08"	99	255	245	1343	350	0.5 - 1.5
	1.08"	113	275	260	1350	371	0.5 - 1.5
	1.08"	127	294	269	1354	384	0.5 - 1.5
	1.18"	94	277	233	1337	333	0.5 - 1.5
	1.18"	110	303	257	1348	367	0.5 - 1.5
	1.18"	126	328	273	1357	390	0.5 - 1.5
	1.18"	142	350	283	1361	404	0.5 - 1.5
	1.28"	105	325	244	1342	348	0.5 - 1.5
	1.28"	123	356	270	1355	386	0.5 - 1.5
	1.28"	141	384	285	1362	407	0.5 - 1.5
	1.38"	119	377	255	1347	364	0.5 - 1.5
	1.38"	140	413	281	1360	401	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.