



**Most Trusted Traveling Irrigation Systems  
Since 1964**

**Kifco T30x1200 Ag-Rain® Water-Reel®**



- **Turbine Driven Water-Reel® with 3.0" ID x 1200' 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**
- **Drawbar hitch for easy towing**
- **Single axle galvanized heavy duty chassis**
- **Adjustable width axle on chassis**
- **Hand operated hydraulic jack**
- **Ball bearing turntable**

**1 Year Manufacturer's  
Warranty**

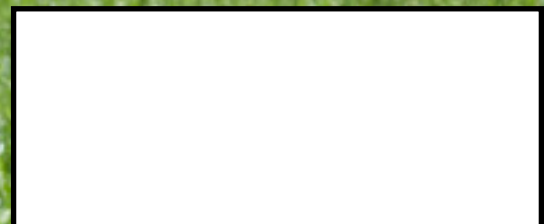
**5 Year Pro-Rated  
Tube Warranty**



[www.kifco.com](http://www.kifco.com)



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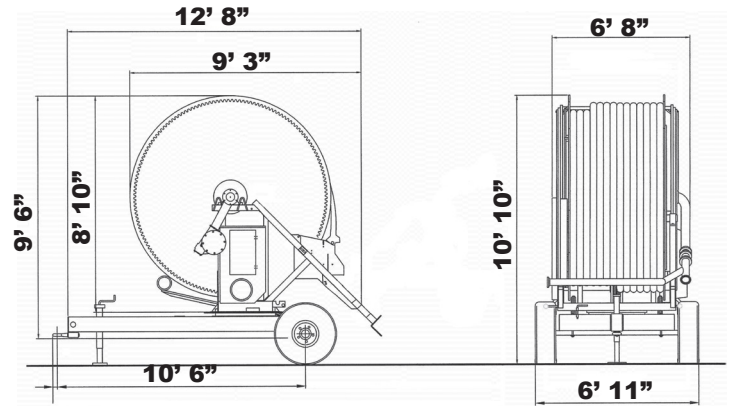
## Technical Specifications

Tube Inner Diameter/Length	3.0" x 1200'
Irrigated Width	182' - 225'
Irrigated Length	1,291' - 1,316'
Retraction Speed	30 - 300 ft. per hr.
Irrigated Area Per Run (Acres)	5.5 - 7.0
Drive System	Turbine
GPM Range	125 - 240
Inlet PSI Range	81 - 150
Hours Per Full Run	4.0 - 40
Dry Weight (lbs)	5,500
Weight w/ Water (lbs)	9,170
Chassis Size	ST5

## Options

Primary Pumps	23Hp Gas, 37Hp Gas, 48Hp Diesel
Reel-Mounted Booster Pumps	23Hp Gas
Stand-Alone Boosters	5Hp, 7.5Hp
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 Komets 140 Ultra

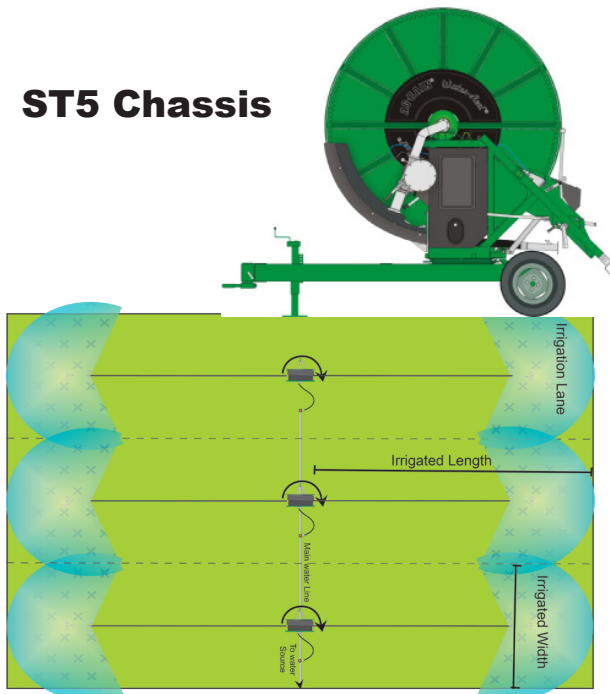
## T30x1200 Dimensions



Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (70%)	Length (ft.) (70%)	Wetted Dia. (ft.)	Application Rate (in.)
Nelson SR150	0.97"	83	130	186	1293	265	.05 - 1.5
	0.97"	97	143	196	1298	280	.05 - 1.5
	0.97"	111	155	203	1302	290	.05 - 1.5
	0.97"	125	165	210	1305	300	.05 - 1.5
	1.08"	95	165	200	1300	285	.05 - 1.5
	1.08"	112	182	210	1305	300	.05 - 1.5
	1.08"	129	197	217	1309	310	.05 - 1.5
	1.08"	145	210	224	1312	320	.05 - 1.5
	1.18"	112	205	210	1305	300	.05 - 1.5
	1.18"	132	225	221	1310	315	.05 - 1.5
1.18"	150	240	231	1316	330	.05 - 1.5	

Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (70%)	Length (ft.) (70%)	Wetted Dia. (ft.)	Application Rate (in.)
Komets 140 Ultra	.79"	81	125	182	1291	260	0.5 - 1.5
	.79"	95	137	195	1297	278	0.5 - 1.5
	.79"	109	148	205	1303	293	0.5 - 1.5
	.79"	122	158	214	1307	306	0.5 - 1.5
	.87"	90	151	190	1295	271	0.5 - 1.5
	.87"	105	165	204	1302	291	0.5 - 1.5
	.87"	120	178	215	1307	307	0.5 - 1.5
	.87"	136	191	225	1312	321	0.5 - 1.5
	.94"	101	180	197	1299	282	0.5 - 1.5
	.94"	119	197	213	1306	304	0.5 - 1.5
	.94"	136	212	225	1312	321	0.5 - 1.5
	1.02"	116	212	206	1303	294	0.5 - 1.5
	1.02"	136	232	223	1311	318	0.5 - 1.5

## ST5 Chassis



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.

Rotate Turntable 180° and Irrigate In Opposite Direction