



Most Trusted Traveling Irrigation Systems  
Since 1964

**Kifco T40x1250 Ag-Rain® Water-Reel®**



- Turbine Driven Water-Reel® with 4.0" ID x 1250' 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
- Heavy duty hydraulic stabilizer legs
- Drawbar hitch for easy towing
- Single axle heavy duty galvanized chassis
- Adjustable width axle on chassis
- Hand operated jack
- Ball bearing turntable

1 Year Manufacturer's Warranty

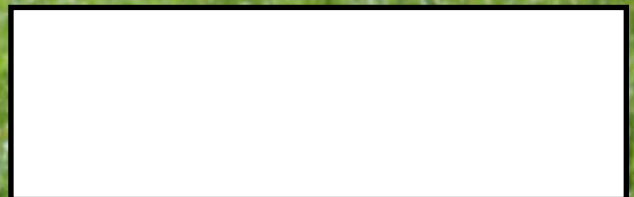
5 Year Pro-Rated Tube Warranty



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



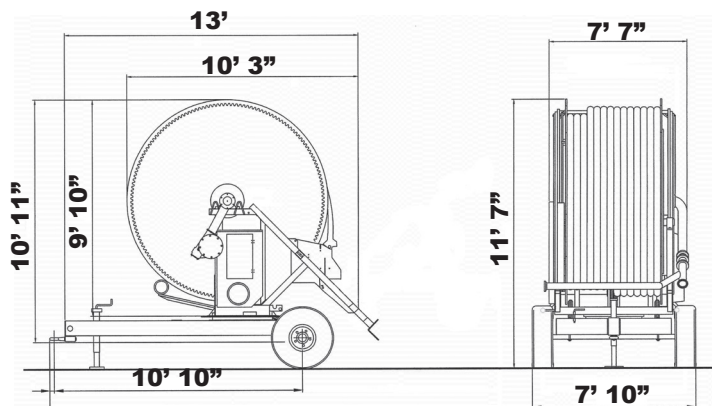
## Technical Specifications

Tube Inner Diameter/Length	4.0" x 1250'
Irrigated Width	226' - 308'
Irrigated Length	1,363' - 1,404'
Retraction Speed	30 - 300 ft. per hr.
Irrigated Area Per Run (Acres)	7.1 - 9.9
Drive System	Turbine
GPM Range	230 - 535
Inlet PSI Range	77 - 164
Hours Per Full Run	4.1 - 41
Dry Weight (lbs)	8,200
Weight w/ Water (lbs)	14,980
Chassis Size	ST6

## Options

Primary Pumps	N/A
Reel-Mounted Booster Pumps	35Hp 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 SR200 and Komet 202 Ultra

## T40x1250 Dimensions

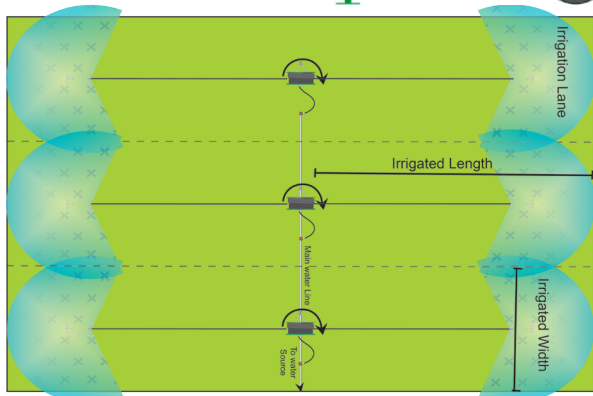


Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (70%)	Length (ft.) (70%)	Wetted Dia. (ft.)	Application Rate (in.)
Nelson SR200	1.29"	77	230	228	1364	325	0.5 - 1.5
	1.29"	89	250	238	1369	340	0.5 - 1.5
	1.29"	102	270	249	1374	355	0.5 - 1.5
	1.29"	116	290	259	1380	370	0.5 - 1.5
	1.46"	87	300	249	1374	355	0.5 - 1.5
	1.46"	103	330	259	1380	370	0.5 - 1.5
	1.46"	117	355	270	1385	385	0.5 - 1.5
	1.46"	132	380	280	1390	400	0.5 - 1.5
	1.56"	96	350	259	1380	370	0.5 - 1.5
	1.56"	113	385	273	1387	390	0.5 - 1.5
	1.56"	130	415	284	1392	405	0.5 - 1.5
	1.56"	147	445	294	1397	420	0.5 - 1.5
	1.66"	109	410	273	1387	390	0.5 - 1.5
	1.66"	127	445	287	1394	410	0.5 - 1.5
	1.66"	145	480	298	1399	425	0.5 - 1.5
	1.66"	164	515	308	1404	440	0.5 - 1.5
1.74"	123	470	284	1392	405	0.5 - 1.5	
1.74"	144	515	298	1399	425	0.5 - 1.5	
1.83"	140	535	294	1397	420	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 202 Ultra	1.18"	85	285	226	1363	323	0.5 - 1.5
	1.18"	99	312	250	1375	357	0.5 - 1.5
	1.18"	114	337	266	1383	380	0.5 - 1.5
	1.18"	128	360	277	1389	396	0.5 - 1.5
	1.26	92	326	232	1366	331	0.5 - 1.5
	1.26	108	357	258	1379	368	0.5 - 1.5
	1.26	123	386	277	1388	395	0.5 - 1.5
	1.26	139	412	288	1394	412	0.5 - 1.5
	1.34	99	366	239	1369	341	0.5 - 1.5
	1.34	116	400	267	1383	381	0.5 - 1.5
	1.34	134	433	286	1393	409	0.5 - 1.5
	1.50	120	458	252	1376	360	0.5 - 1.5
	1.50	140	501	284	1392	406	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.

## ST6 Chassis



Rotate Turntable 180° and Irrigate In Opposite Direction