



Most Trusted Traveling Irrigation Systems  
Since 1964

**Kifco T40x1320 Ag-Rain® Water-Reel®**



- Turbine Driven Water-Reel® with 4.0" ID x 1320' 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

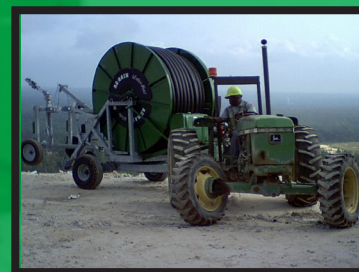
**Applicable Markets**



Agriculture



Pastures and Cash Crops



Reclamation, Mining and Construction Sites

**Standard Features and Benefits**

- Heavy duty hydraulic stabilizer legs are operated by your tractor's hydraulics
- 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
- Hand operated hydraulic jack
- Chain operated level wind system
- Speed compensation for consistent retraction speeds and application rate for the entire length of run
- Adjustable width guncart which allows for offset gun operation & added width for stability
- Hydraulic operated guncart lift
- Galvanized heavy duty chassis
- Heavy ST7 chassis is equipped with dual, adjustable width axles for added stability
- Adjustable height drawbar hitch for easy towing
- Ball bearing turntable
- Cross-Over Pipe allowing for water inlet on both sides of the reel

1 Year Manufacturer's Warranty

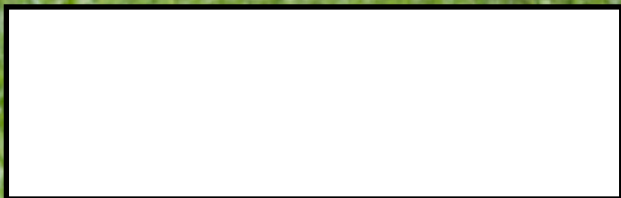
5 Year Pro-Rated Tube Warranty



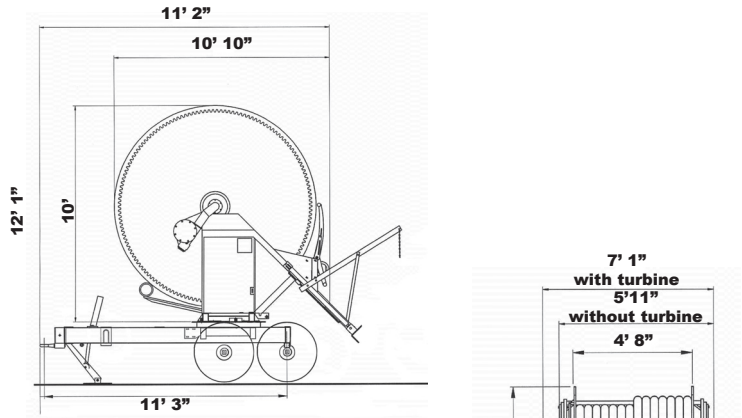
[www.kifco.com](http://www.kifco.com)



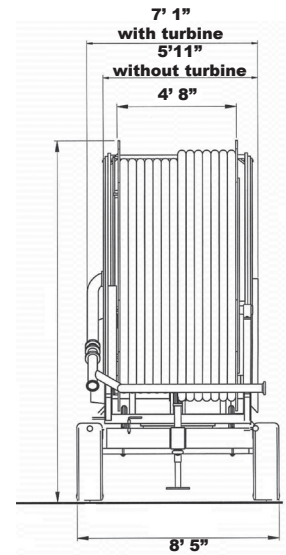
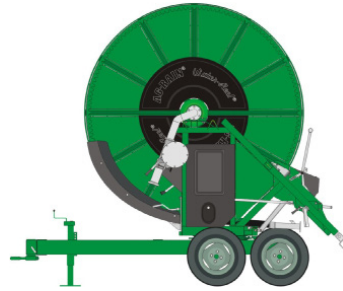
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# T40x1320 Dimensions



## ST7 Chassis



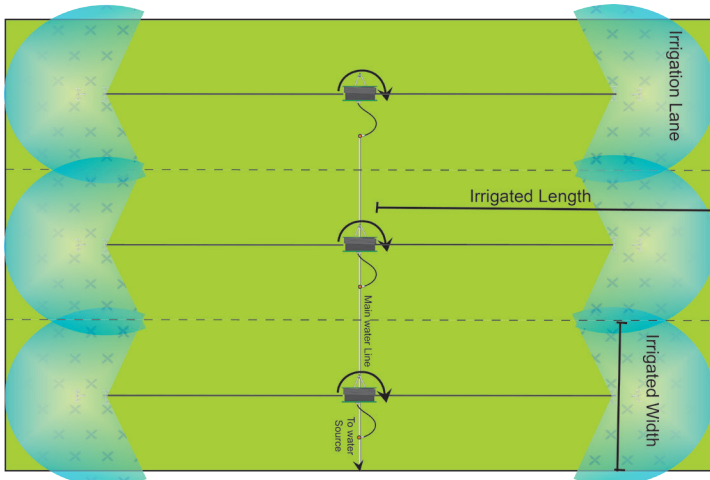
## Technical Specifications

<b>Tube Inner Diameter/Length</b>	<b>4.0" x 1320'</b>
<b>Irrigated Width</b>	<b>226' - 298'</b>
<b>Irrigated Length</b>	<b>1,433' - 1,469'</b>
<b>Retraction Speed</b>	<b>30 - 300 ft. per hr.</b>
<b>Irrigated Area Per Run (Acres)</b>	<b>7.5 - 10</b>
<b>Drive System</b>	<b>Turbine</b>
<b>GPM Range</b>	<b>230 - 501</b>
<b>Inlet PSI Range</b>	<b>86 - 150</b>
<b>Hours Per Full Run</b>	<b>4.4 - 44</b>
<b>Dry Weight (lbs)</b>	<b>8,765</b>
<b>Weight w/ Water (lbs)</b>	<b>18,750</b>
<b>Chassis Size</b>	<b>ST7</b>

## Options

<b>Primary Pumps</b>	<b>N/A</b>
<b>Booster Pumps</b>	<b>N/A</b>
<b>Hydraulic Turntable</b>	<b>Hands free rotation</b>
<b>Hydraulic Jack</b>	<b>Eliminates need to manually raise or lower the tongue of the machine</b>
<b>High Pressure Shut Down</b>	<b>Automatically shuts off water flow at the end of each run</b>
<b>Rain Sentry Irrigation Computer</b>	<b>Generates a digital read out and controls retraction speed, application rate, shut off and start up</b>
<b>Guncart Riser Extensions</b>	<b>12" or 24" guncart riser extensions (High-Cart)</b>
<b>PTO Shaft</b>	<b>Ability to rewind your machine with your tractor without irrigating</b>
<b>Frame Mounted Purge Pump</b>	<b>Purges water from PE Tube for lighter tow load</b>
<b>Front Skid Plate</b>	<b>Useful in slurry applications or sludgy terrain</b>
<b>Over Foliage Cart</b>	<b>Tall cart with over foliage irrigation</b>
<b>Dual 5-Wheel Guncart</b>	<b>Useful in rough terrain - solid rubber or steel wheels</b>
<b>Sprinklers</b>	<b>Nelson SR200 or Komet 202 Ultra</b>

## Rotate Turntable 180° and Irrigate In Opposite Direction



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.

Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (70%)	Length (ft.) (70%)	Wetted Dia. (ft.)	Application Rate (in.)
<b>Nelson SR200</b>	1.29"	78	230	228	1434	325	0.5 - 1.5
	1.29"	91	250	238	1439	340	0.5 - 1.5
	1.29"	104	270	249	1444	355	0.5 - 1.5
	1.29"	117	290	259	1450	370	0.5 - 1.5
	1.46"	89	300	249	1444	355	0.5 - 1.5
	1.46"	104	330	259	1450	370	0.5 - 1.5
	1.46"	119	355	270	1455	385	0.5 - 1.5
	1.46"	135	380	280	1460	400	0.5 - 1.5
	1.56"	98	350	259	1450	370	0.5 - 1.5
	1.56"	116	385	273	1457	390	0.5 - 1.5
	1.56"	132	415	284	1462	405	0.5 - 1.5
	1.56"	150	445	294	1467	420	0.5 - 1.5
	1.66"	111	410	273	1457	390	0.5 - 1.5
	1.66"	130	445	287	1464	410	0.5 - 1.5
1.66"	149	480	298	1469	425	0.5 - 1.5	

Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (70%)	Length (ft.) (70%)	Wetted Dia. (ft.)	Application Rate (in.)
<b>Komet 202 Ultra</b>	1.18"	86	285	226	1433	323	0.3 - 1.5
	1.18"	101	312	250	1445	357	0.3 - 1.5
	1.18"	116	337	266	1453	380	0.3 - 1.5
	1.18"	130	360	277	1459	396	0.3 - 1.5
	1.26"	94	326	232	1436	331	0.3 - 1.5
	1.26"	110	357	258	1449	368	0.3 - 1.5
	1.26"	126	386	277	1458	395	0.3 - 1.5
	1.26"	142	412	288	1464	412	0.5 - 1.5
	1.34"	102	366	239	1439	341	0.5 - 1.5
	1.34"	119	400	267	1453	381	0.5 - 1.5
	1.34"	137	433	286	1463	409	0.5 - 1.5
	1.50"	123	458	252	1446	360	0.5 - 1.5
1.50"	144	501	284	1462	406	0.5 - 1.5	