



Most Trusted Traveling Irrigation Systems  
Since 1964

**Kifco T30x660 Ag-Rain® Water-Reel®**



- Turbine Driven Water-Reel® with 3.0" ID x 660' 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



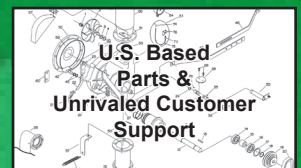
Reclamation, Mining and Construction Sites

**Standard Features and Benefits**

- Extremely efficient radial turbine provides retraction speed control
- A two 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 3" supply hose with 4" male ring lock supply end
- Tube mis-wrap safety shutoff
- Automatic shutoff of drive mechanism
- Chain operated level wind system
- Speed compensation for consistent retraction speeds for entire length of run
- Adjustable width guncart for added stability
- Hand crank operated guncart lift
- Heavy duty hand crank stabilizer legs
- Drawbar hitch for easy towing
- Single axle galvanized heavy duty chassis
- Hand operated jack
- Ball bearing turntable

1 Year Manufacturer's Warranty

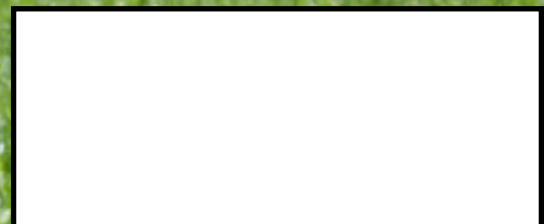
5 Year Pro-Rated Tube Warranty



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



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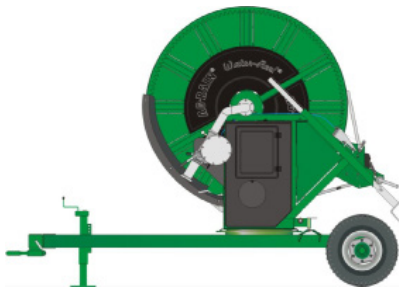
## Technical Specifications

Tube Inner Diameter/Length	3.0" x 660'
Irrigated Width	182' - 258'
Irrigated Length	751' - 789'
Retraction Speed	30 - 300 ft. per hr.
Irrigated Area Per Run (Acres)	3.1 - 4.6
Drive System	Turbine
GPM Range	125 - 332
Inlet PSI Range	72 - 150
Hours Per Full Run	2.2 - 22
Dry Weight (lbs)	2,800
Weight w/ Water (lbs)	4,500
Chassis Size	ST3

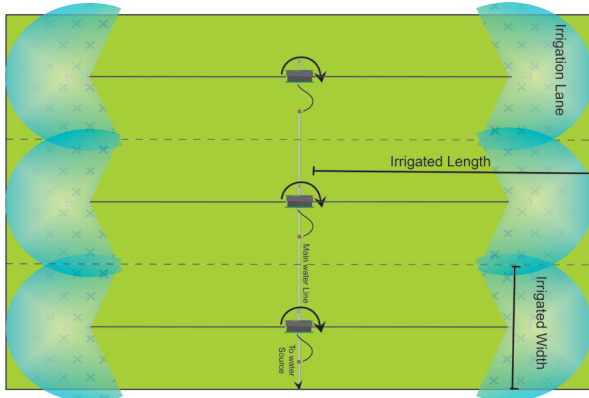
## Options

Primary Pumps	23Hp Gas, 48Hp Diesel
Reel-Mounted Booster Pumps	9Hp Gas or 23Hp Gas
Stand-Alone Boosters	5Hp, 7.5Hp
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
Cross-Over Pipe	Allows for water inlet on either side of the reel
Sprinklers	Nelson SR150 or Komet 140 Ultra

## ST3 Chassis

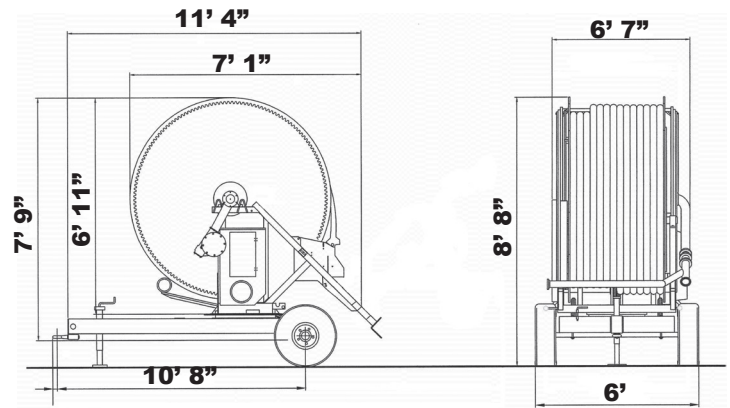


Rotate Turntable 180° and Irrigate in Opposite Direction



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.

## T30x660 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"	72	130	186	753	265	0.3 - 1.5
	0.97"	85	143	196	758	280	0.3 - 1.5
	0.97"	97	155	203	762	290	0.3 - 1.5
	0.97"	109	165	210	765	300	0.3 - 1.5
	1.08"	79	165	200	760	285	0.3 - 1.5
	1.08"	93	182	210	765	300	0.3 - 1.5
	1.08"	107	197	217	769	310	0.3 - 1.5
	1.08"	120	210	224	772	320	0.3 - 1.5
	1.18"	89	205	210	765	300	0.3 - 1.5
	1.18"	104	225	221	770	315	0.3 - 1.5
	1.18"	120	245	231	776	330	0.3 - 1.5
	1.18"	135	260	238	779	340	0.3 - 1.5
	1.26"	103	255	224	772	320	0.3 - 1.5
	1.26"	120	275	235	777	335	0.3 - 1.5
	1.26"	137	295	245	783	350	0.5 - 1.5
	1.34"	118	300	235	777	335	0.5 - 1.5
1.34"	140	330	245	783	350	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 140 Ultra	.79"	72	125	182	751	260	0.3 - 1.5
	.79"	84	137	195	757	278	0.3 - 1.5
	.79"	96	148	205	763	293	0.3 - 1.5
	.79"	108	158	214	767	306	0.3 - 1.5
	.87"	76	151	190	755	271	0.3 - 1.5
	.87"	89	165	204	762	291	0.3 - 1.5
	.87"	102	178	215	767	307	0.3 - 1.5
	.87"	115	191	225	772	321	0.3 - 1.5
	.94"	83	180	197	759	282	0.3 - 1.5
	.94"	97	197	213	766	304	0.3 - 1.5
	.94"	111	212	225	772	321	0.3 - 1.5
	.94"	125	227	235	778	336	0.3 - 1.5
	1.02"	91	212	206	763	294	0.3 - 1.5
	1.02"	106	232	223	771	318	0.3 - 1.5
	1.02"	122	251	236	778	337	0.3 - 1.5
	1.02"	137	268	248	784	354	0.3 - 1.5
	1.10"	100	245	214	767	306	0.3 - 1.5
	1.10"	117	268	232	776	332	0.3 - 1.5
1.10"	135	289	247	784	353	0.3 - 1.5	
1.18"	131	308	239	780	342	0.3 - 1.5	
1.18"	150	332	258	789	368	0.5 - 1.5	