



# Most Trusted Traveling Irrigation Systems Since 1964

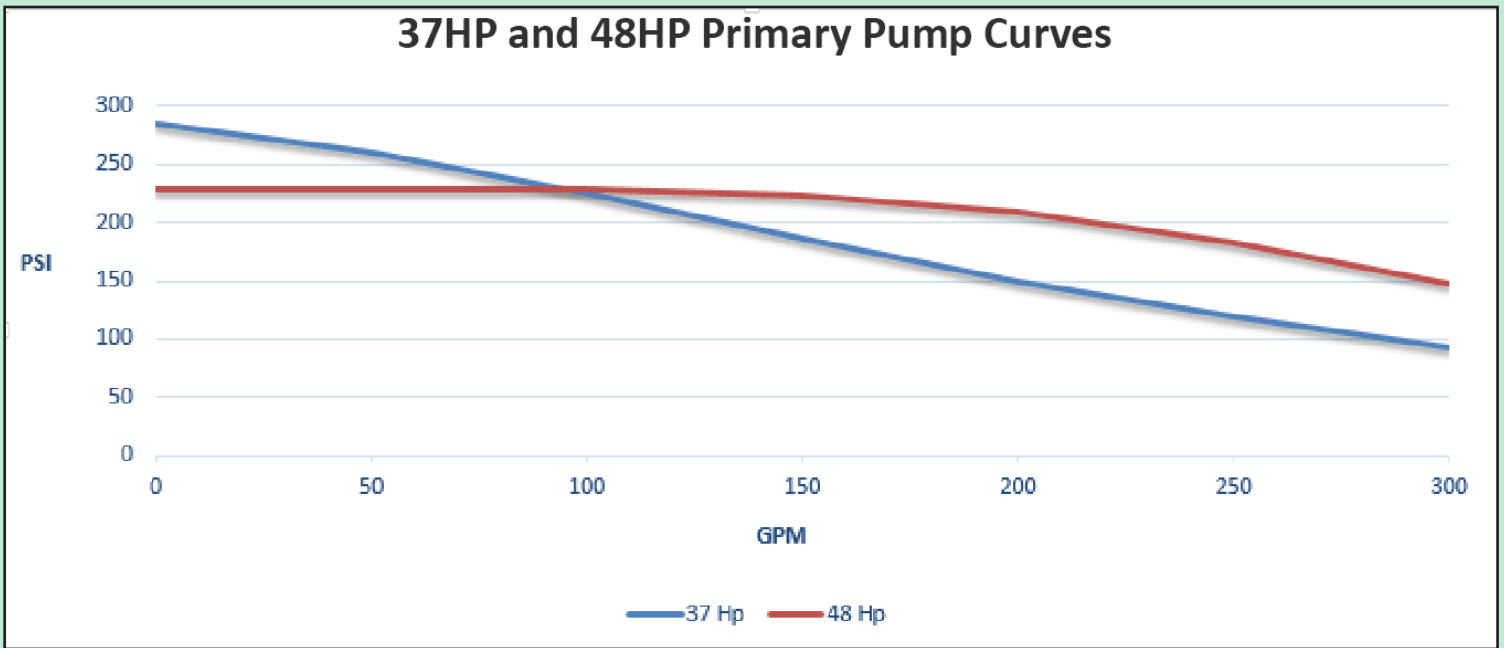
## Primary Pumps (37HP and 48HP)



37HP Primary Pump with Trailer Option Pictured

- 2.5 AGE Darley Centrifugal Pump close coupled to Briggs & Stratton gas (37HP) or Kubota diesel (48HP) engines
- Low oil & high water temp. safety shutdown on 48HP Kubota engine - Fuel injection on 37HP engine
- Both models are standard on a small skid with trailer upgrade available and feature Murphy High/Low Switch for automatic shutdown, canopy roof enclosure and a 50 gallon fuel cell

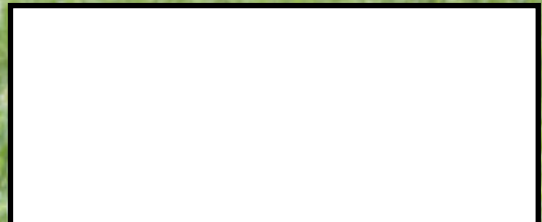
Pump Model	Compatible Water-Reel Model
37HP Primary Pump	T/E180, T/E200S, T/E200L, T/E210, T/E25x750, T/E27x980
48HP Primary Pump	T/E25x750, T/E27x980, T/E30x660, T/E30x980, T/E30x1200, T/E33x1120



[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

	<b>37HP</b>	<b>48HP</b>
<b>Fuel Cell</b>	50 gal	50 gal
<b>Skid</b>	HD, Powder-Coated w/ Removable Skid Pads	
<b>EPA Tier</b>	n/a	FT4
<b>Total Package Weight</b>	1,470 lbs. (Dry) 1,870 (Wet)	1,495 lbs. (Dry) 1,895 lbs. (Wet)
<b>Pump Model</b>	2.5AGE Darly Pump	2.5AGE Darly Pump
<b>Discharge</b>	One 2-1/2" and Two 1-1/2" Female NPT	One 2-1/2" and Two 1-1/2" Female NPT
<b>Suction</b>	2-1/2" NPT	2-1/2" NPT
<b>Seal</b>	Mechanical - Carbon Ceramic	Mechanical - Carbon Ceramic
<b>Primer</b>	Exhaust Primer	see options below
<b>Rotation</b>	Clockwise (Viewed from Engine)	Clockwise (Viewed from Engine)
<b>Safety Shutdown</b>	Murphy High/Low Switch	Murphy High/Low Switch
<b>Engine Model</b>	Briggs & Stratton VG V-Twin 37HP Fuel Injected	Kubota V1505 48HP
<b>Fuel Type</b>	Gas	Diesel
<b>Fuel Consumption (Max HP)</b>	2.4 gph @ 3,600 rpm	2.66 gph @ 3,000 rpm
<b>Displacements</b>	993 cc	1498cc
<b>Horsepower</b>	Max 37 HP @ 3600 RPM	Max 48 HP @ 3,000 RPM
	<b>Options</b>	
<b>Suction Assemblies</b>	2-1/2" MNPT x 3 or 4" CMLK w/ Vacuum Gauge	2-1/2" MNPT x 3 or 4" CMLK or 6" Bauer w/ Vacuum Gauge
<b>Suction Hose</b>	2, 3, 4 or 6" x 25' Aquaflex	
<b>Foot Valve/Strainer</b>	3, 4 or 6"	
<b>Primer</b>	n/a	#7, #9, 12V Power
<b>Discharge Assemblies</b>	2-1/2" MNPT x 4" FNPT or 4" F Ring Lock	
<b>Trailer Upgrade Kit</b>	20x10x8 - 4 Bolt Tires & Wheels, Axle Capacity: 2,500 lbs. Jack & Tongue Mounted Capacity 1,500 lbs., Screw Type & Rear Adjustable For Added Stability	

The performance information contained herein is based on ideal conditions. Actual performance is affected by, but not limited to, location, operating conditions (temperature, humidity & altitude), suction lift and human judgment. Kifco Inc. reserves the right to change product specifications, designs, pricing and standard equipment without notice and without incurring obligation.

### Not Intended For Roadway Use Battery, Cables & Fluids Not Included



*One Year Kifco Parts Warranty. All components and workmanship are backed by the Original Equipment Manufacturer's Warranty and their associated service networks.*

**Kifco offers a full line of B-Series and Ag-Rain Water-Reels for all of your irrigation needs as well as a full line of booster, pto and primary pumps. For information on additional models, visit us online at [www.kifco.com](http://www.kifco.com) or contact us at 1.800.452.7017**

