

# TAKE A LOOK AT THE BEST WHEEL GEARBOX IN THE INDUSTRY AND ITS 10-YEAR/10,000-HOUR WARRANTY

### EVERY DETAIL HAS BEEN ENGINEERED THROUGH THOUGHT AND KNOWLEDGE FOR A POWERFULLY BUILT GEARBOX

- Stainless steel diaphragm cover provides years of corrosion-free life
- The largest input bearings in the industry provide 55 percent greater load capacity for today's larger tires and faster rotation times
- Polished, high-strength worm gear with dual input shafts eliminates the need to stock lefts and rights

- 4. Seal protector blocks out contaminants and extends seal life
- Unique rolling diaphragm design minimizes pressure build-up during operation. Relieving negative pressure prevents water and contaminants from being drawn into the gear case.
- Centering ring doubles as a load-bearing surface, 11. relieving stress on the lug bolts and lessening potential wheel damage
- Large 2 1/4-inch diameter output shaft and flange made of high-strength steel to handle tower loads
- Cartridge style input and output seals utilize a multi-lip design and precision ground, polished sealing surface to eliminate oil leaks

- Reinforced housing provides more material in high stress areas, increasing overall strength on the gearbox. Multi-bolt mounting pattern fits all brands
- 10. End cap is machined from cast steel to handle the higher loads from larger tires
- 11. Input shaft cover protects against seal and shaft damage
- 12. Non-seizing drain and fill plug for easy maintenance
- New bull gear, designed for greater tooth contact, resulting in higher load capacity and longer life
- 14. Dual input shafts allow for universal mounting on either end of tower base



## SPRINKLER LUBE® 1200

Save hundreds on gearbox oil (not to mention down time) with proper maintenance and Sprinkler Lube<sup>\*</sup> from Reinke.



### TOWABLE GEARBOX

Like the non-towable version, it also has a 10-year/10,000-hour warranty and possesses the same high quality features and components.



# THE REINKE CENTER DRIVE YEARS OF TROUBLE-FREE SERVICE



A high efficiency gear motor delivers exceptional torque to propel your system over the roughest terrain and through difficult soil conditions. Specifically designed and built for the demands of mechanized irrigation.

- 8-year, 8,000-hour warranty
- Helical Gear Design 95% efficiency
- All aluminum gear case and motor housing assures cooler running, longer life and increased corrosion resistance
- Multi-bolt mounting pattern fits all brands

- High-strength steel shafting provides long life and dependability
- Thermally protected with automatic reset
- Heat-treated gears
- Specially designed input and output seals
- Top fill plug positioned to set correct oil level

- All critical electrical connections are encapsulated to resist moisture penetration
- C.S.A. and UL approved
- Stainless steel junction box cover
- Dual shaft seals
- New high capacity outer motor bearing

• 3 Output RPMs Low 60:1 ratio or 29 RPM Standard 40:1 ratio or 43 RPM High 25:1 ratio or 70 RPM