

INNOVATION.
NOT DUPLICATION.™



MINING SOLUTIONS

BIRRANA™ RATIO CHANGE GEARING

H-E PARTS INTERNATIONAL (H-E PARTS) PROVIDES SOLUTIONS FOR THE ENTIRE DRIVETRAIN, SPECIALIZES IN THE RE-MANUFACTURE OF MAJOR MOBILE EQUIPMENT COMPONENTS, AND OFFERS INDUSTRY LEADING BIRRANA™ PRODUCTS. THE ENHANCED DESIGN FEATURES OF THE BIRRANA™ PRODUCTS DELIVER EXTENDED LIFE, EASE OF MAINTENANCE AND SUPERIOR PERFORMANCE.

FINAL DRIVE RATIO CHANGE

H-E Parts manufactures and supplies a range of ratio change gear sets which provide alternate gear ratios in final drive planetaries. This allows customized wheel groups to be fitted to float prime movers with specialized gearing that increases performance, while associated componentry load remains unchanged. Depending on configuration, gear sets can be supplied in complete Birrana™ enhanced wheel groups or as a kit to be fitted by the purchaser.

H-E Parts ratio change gear sets have the following features and benefits:

- Ratio changes available for Caterpillar 789, 793 and 793EL trucks
- Increases gradeability and rim pull
- Engine, torque converter and driveline load unchanged
- Used for float prime movers which are required to tow larger loads
- Designed and manufactured by H-E Parts International at our wheel group Center of Excellence and supplied to global customers

H-E Parts International replacement parts are compatible with the makes and/or models of the third-party equipment described. H-E Parts International is not an authorized repair facility of these third parties and it does not have an affiliation with any manufacturers of these third-party products. All brands, original equipment manufacturer (OEM) part numbers or references are owned by the respective OEM entities or their affiliates. These terms are used by H-E Parts International for identification and cross reference purposes only and are not intended to indicate affiliation with, or approval by the OEM, of H-E Parts International or its products.



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