

High performance, hydraulic aluminum gear pumps and motors.

Lumi

Game changing high performance and cost effectiveness

Features

- Frame size: Gr2
- **Displacements** from 5.1 cm³/rev (0.31 in³/rev) to 24.0 cm³/rev (1.46 in³/rev)
- Rated pressure up to 240 bar (3480 psi)
- Max speed up to 4000 rpm
- SAE, European, DIN & ISO Flange, Porting styles & Shaft options
- Built to ISO 9001 Standards
- Integral valving

Benefits

- **12 Teeth gear design** with wide array of features for design flexibility and low-pressure ripples
- Pressure balance floating bushing for optimized preload on gear faces resulting in better efficiencies
- Single and double pump configuration
- Tandem pumps are separated by seals which enables multi fluid capability
- Heavy-duty cast-iron front flange and end cover improves durability
- One piece shaft construction
- Thrust bearing for helical gear interface for AG tractors

Markets

- Golf
- Turf
- Forestry
- Landscaping
- Agriculture
- Construction
- Earthmoving
- Mining
- Material Handling
- Utility
- Truck & Bus
- Industrial

Applications

- Harvesters
- Machine Tools
- Compactors
- Sweepers
- Rotary & Reel Mowers
- Fan Drive Systems
- Forestry attachments





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