The constant velocity universal joint (CV) allows smooth machine operation through a broad range of motion without torque and speed fluctuations.

PERFORMANCE BENEFITS

- Sizes available from 21 hp (16 kW) up to 385 hp (283 kW)
- **Highest power to weight ratio** in the market
- Lightweight compact design for **handling ease**
- Hardened spherical ball and socket provides **long life**
- Floating plates seal in lubrication and seal out contamination
- Articulated guard system provides **full coverage at maximum angle**
- **Easy to grease** with the guard system in position
- Extended greasing design available for **increased dynamic capacity and reduced maintenance**
- Available with patented Auto-Lok for **ease of attachment**
- Available with all profile tube sizes and rectangular/splined shafting

Higher Value • Smarter Solutions
80° Constant Velocity Joint

This Weasler product is designed and developed for:

- Loader wagons
- Sprayers
- Trailed mowers
- Slurry tanks
- Balers
- Forage transport wagons
- Rakes/Tedders
- Feeder mixers

DESIGN FEATURES

- 80° maximum short duration or standstill operation
- 25° maximum continuous operation
- Centering assembly includes floating plates (PATENTED)
- Single point pressurized ball and socket greasing system (PATENTED)

- Extended greasing system available:
  - E-kit, extended greasing interval cross and bearing (bushing lube)
  - Sealed ball and socket system (PATENTED)
  - Sealed center housing (PATENTED)