

DRIVELINE COMPONENTS

TYRES, UMC CENTRE DRIVES,
UMC FIXED & TOWABLE WHEEL GEARBOXES,
UMC HYDRAULIC WHEEL GEARBOXES,
UMC COUPLERS & WHEEL GEARBOX SEALS
& PARTS



TYRES & UMC CENTRE DRIVES





11.2 x 38" Tyre and tube mounted on wheel

Product Specifications:

- Radial
- Lower compaction, shallower and narrower wheel tracks
 Less impact on machinery crossing tracks

Powersaver 4, 0.75hp Centre Drives

Part No:

40:1 : 2147495 50:1

Product Specifications:

- Cartridge output seals eliminate shaft grooving and reduce oil leaks
 Single bolt junction box cover makes installation and maintenance easier and faster
 95% efficient helical gear reduction
- Motor drain holes protected by UMC's exclusive Spray Guard™ for superior spray protection
 Internally vented junction box protects motor lead connections from moisture



Powersaver 4, 1.75hp Centre Drive- Corner Arm

Product Specifications:

- Cartridge output seals eliminate shaft grooving and reduce oil leaks
 Single bolt junction box cover makes installation and maintenance easier and faster

- Motor drain holes protected by UMC's exclusive Spray Guard™ for superior spray protection
 Internally vented junction box protects motor lead connections from moisture



Powersaver 4, 1.5hp Centre Drives

Part No:

30:1: 2147497

- Cartridge output seals eliminate shaft grooving and reduce oil leaks
 Single bolt junction box cover makes installation and maintenance easier and faster
- 95% efficient helical gear reduction
 Motor drain holes protected by UMC's exclusive Spray Guard™ for superior spray protection
- Internally vented junction box protects motor lead connections from moisture



Vertical Mount Motor

Product Specifications:

- 56C frame interfaceKeyed rotor shaft



Vertical Mount Gearbox

- High strength aluminum bronze bull gear
- Precision die cast aluminum housing
 3 gear ratio options (30:1, 40:1, 50:1)
- Oil fill, drain and level plugs for easy maintenance
 High strength aluminum bronze bull gear

UMC WHEEL GEARBOXES





740U | 740UV

Part No:

740UV: 2147505

Product Specifications:

- Larger input bearings and reinforced housing

- High strength cast iron bolt-on end caps
 Top oil fill provision
 740U suits all non-Valley machines | 740UV for Valley machines



745U

Product Specifications :

- 50:1 gear ratio
- Cartridge input seals with dual output seals
 Large input bearings
 Thicker output flange for added strength



765U | 765UV

765U 765UV: 2326355

Product Specifications:

- 2.50" diameter extended steel output shaft Cartridge input and output seals
- Vented Internal Diaphragm with large expansion cavity for near zero psi pressure accumulation which increases seal life and reduces oil leaks
 Suitable for extreme duty applications

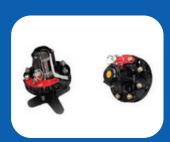


TNT | TNT-UV

TNT-UV: 2147506

Product Specifications:

- 2.25" diameter extended steel output shaft
 Dual input seals and a triple lip output seal
 Disengage-able worm gear for towing



Hub:04301-114A | Pin & Bracket: 04041-102A

Part No:

Valley pin & Bracket: 2326348 Hub: TBA

- BT-4B: converts any standard eight-bolt gearbox for towable applications
 5/8" Stepped Tow Pin Kit: Pins locks hub to stop free-wheeling when not towing

UMC WHEEL GEARBOXES & **COUPLERS**





740U Master with Splined Hydraulic Input

GD85258 740U

Product Specifications :

- Hydraulic input for direct motor coupling
- 2.25" diameter steel output shaft
 Filled with extreme pressure gear oil



740U Slave

Part No:

GD85253 740U Slave

Product Specifications :

- 2.25" diameter steel output shaft Cartridge input and output seals

- Large input bearings
 Enhanced gear material that increases load capacity
 Reduced gear wear and lowers operating temperatures, extending gear life



Planetary Wheel Drive Towable 68:1 and 24:1

68:1 : GT85157 24:1: TBA

Product Specifications:

- 2.50" diameter steel output shaft Cartridge input seals with dual output seals
- Large input bearings
 Thicker output flange for added strength



CX Universal Coupler

2216762

Product Specifications:

- No assembly time
 Universal design fits all square shaft sizes standard and metric
 Only one socket size required to tighten all bolts



Coupler Sets

Part No:

1-1/8": 2326357 1": 2147500 7/8": 2147501

Product Specifications:

- Designed for extreme duty
 Ideal for high torque low speed conditions



Towable Puck / Non Towable Puck

Part No: 2147508

- Replacement pucks for towable and non towable application
 Colour changes every two years to help identify age / replacement schedule
 Towable puck (pictured) has 2 grooves to allow disengagement of the driveshaft at the gearbox

DRIVELINE COMPONENTS





Coupler Bolt Set

Part No:

Product Specifications:

Replacement bolt set for standard couplers



Drive Shaft Bell

Part No:

2326358

Product Specifications :

- Provides user protection from rotating drive couplers
 Fits all couplers including CX



Drive Shaft Cover 70"

Part No:

2146987

- Provides protection from rotating square bar driveshaft
 Provides protection from rotating square bar driveshaft



Stator PS3.5 0.75/1.5hp

1.5hp

Product Specifications:

• Replacement stator for PS3.5 centre drives



Stator PS4 0.75/1.5hp

Part No:

0.75hp 1.5hp



Powersaver 3.5 Input Seals

- Measurements 06160-710D: 1.0 x 1.6 x 0.33"
 Measurements 06160-710E: 1.0 x 1.5 x 0.27"