



# **PTO SHAFTS**

Genfitt are one of the leading suppliers of PTO shafts and accessories across Ireland and the UK. We offer a full range of complete shafts to both Manufacturers and Machinery Parts Resellers. Our range of PTO Shafts include offerings in both Standard shafts, Shearbolt shafts, Freewheel Clutch Shafts and Wide Angle Shafts. We offer both our own Genfitt Eco brand along with recognised European brands such as Binacchi, Bondioli & Pavesi and La Magdalena.

We also offer a range of replacement and spare parts such as Safety Covers, Shaft Tubing, Universal Joints, Yoke Ends and Shear Bolts. These items are easily attachable to your existing PTO shaft, however all repairs and replacements must be carried out by competent persons.

In addition, you will also find a range of complementary products which can be used in conjunction our PTO range or incorporate features of PTOs. These are listed in the Additional products section (p40). We list in this catalogue a large number of images, diagrams and suitability charts to help you identify the product that you require.

For further information, images and technical details on all products listed in this catalogue please visit our website www.genfitt.ie or contact your local sales representative. For any items you require that aren't in this catalogue please contact your sales representative and we will be happy to try and source it for you.

Here at Genfitt we pride ourselves on safety. All our shafts listed in this Catalogue are CE certified and conform to the guidelines outlined in the Machinery Directive 2006/42/EC.

# TABLE OF CONTENTS

STANDARD PTO SHAFTS	06	PTO JOINT CIRCLIPS	<b>33</b>
WIDE ANGLE PTO SHAFTS	18	PTO EXTENSION ADAPTORS	34
PTO SAFETY COVERS AND ACCESSORIES	23	SHEARBOLTS	36
PTO TUBES	25	PTO SAFETY NOTES	<b>37</b>
ASSEMBLED COUPLINGS	27	ADDITIONAL PTO ACCESSORIES	40
PTO YOKE ENDS	28	PTO SHAFT - SERIES SUITABILITY GUIDE	42
UNIVERSAL JOINTS	31	ITEM CODE INDEX	43
		INDEX	44

#### PTO SHAFTS LEGALISATION

To conform to the regulations outlined in the Machinery Directive all machinery sold in the EU must comply with the relevant European Harmonized Standards. By law only machinery which comes under the requirements of the Machinery Directive and complies with the EU Harmonized standards can bare the CE marking. By affixing the CE marking to a product, the manufacturer is declaring that the product complies with all necessary legal requirements.

#### Machinery Directive - Removable mechanical transmission device:

As per the Health and Safety Authorities information notes on 'PTO Drive Shafts and their Guards', they have stated the following:

The Machinery Directive 2006/42/EC sets out the requirements for placing machinery on the European single market. It defines machinery under a number of categories one of which is removable mechanical transmission device and it states that when such a device is placed on the market with a guard, it shall be regarded as one product. The Directive in its Annex V includes guards for removable mechanical transmission device, in the list of safety components.

The effect of the above declarations means that when PTO guards or combined PTO drive- guard units are made available for sale on a stand-alone basis, they are subject to the Machinery Directive, require being CE-marked and accompanied by a Declaration of Conformity and Instructions for Use.

Also section 3.4.7 of Annex 1 to the Directive sets out a number of design requirements to be met for the transmission of power between self-propelled machinery (or tractor) and recipient machinery.

#### These relate to:

- a) Whole length protection in respect of moving parts.
- b) Protection at the PTO of the tractor/self-propelled machinery.
- c) Ability to open the guard to access the shaft.
- d) Sufficient clearance between the drive shaft and its guard so that the shaft does not damage the guard.
- e) Provision of a protective casing on shaft end for the recipient machinery.
- f) Torque limiters/freewheels may be fitted to universal joint transmissions only on the side adjoining the recipient machinery.
- g) Recipient machinery must have means to protect the drive unit from damage when it is uncoupled.
- h) Prevention of guard rotation.
- i) Guard must cover the transmission to the ends of the inner jaws in the case of simple universal joints and at least to the centre of the outer joint or joints in the case of wide-angle universal joints.
- j) Measures to prevent shaft guard being used as steps if the machinery is provided with a means of access close to the drive unit unless the guard is designed and built for that purpose."

#### Manufacturers responsibly

- 1. Insure their product complies with the machinery directive and the relevant standards. (PTO: ISO 5674 & EN12965)
- 2. Carry out the conformity assessment, or arrange assessment by a notified body.
- 3. Set up a technical file.
- 4. Issue the EC declaration of conformity.
- 5. Affix the CE marking on the product as per specification.
- 6. Provide the necessary information and instructions to ensure safe use of the product.

#### Importers and Retailers responsibility

The Health, Safety and Welfare at work act 2005 states that importers and suppliers must ensure that products which they supply are:

- 1. Designed and constructed to conform with the relevant statutory provisions and to the provisions of any relevant enactment implementing any relevant directive of the European community's. (For PTO shafts the relevant statutory provision is the Machinery Directive and standards EN 12956 and ISO 5647).
- 2. Safe and without risk to health when properly used.
- 3. Provided the necessary information to ensure the correct use and the safety of the operator.

The purpose of CE marking is to ensure that the Minimum Health and Safety Requirements are obeyed. PTO shafts without the essential markings and documentation are therefore Non-CE certified and dangerous.

If the PTO Shaft is legitimately certified it will have the essential markings outlined in the table below:

Essential requirements for markings and warnings on guards	Legislative Reference
The CE marking	
Business name and full address of manufacturer (Beside the CE Marking)	Machinery Directive
Information and warnings in easy to understand pictograms (Recommended by Directive 2006/42/EC)	2006/42/EC
Type of PTO guard	
Year of construction	

Genfitt (Mayo) Ltd. ensures that all the PTO shafts we supply to the market confirm to and meet the requirements set out in the Machinery Directive. CE certificates available on request.

#### **GENFITT ECO PTO SHAFTS**

**STANDARD PTO SHAFTS** 



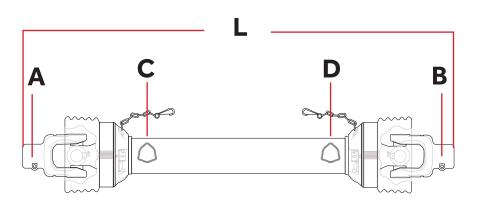
- 90° hinge angle joint when not in operation
- High power transmission capacity joint with small swing diameter
- Easily modifiable profile tube with all spare parts easily replaceable
- Overall length is measured from outside to outside when shaft is closed fully

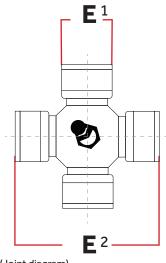
#### ADDITIONAL IMAGES











(PTO shaft diagram)

(Joint diagram)

		L	Α	В	С	D	E (1/2)	
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE
G19144	T1	800mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	1.04 (3.5 x 26mm)	1.03 (2.6 x 33mm)	1.01 (22 x 55mm)	3 Corner
G19145	T4	1,200mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	4.04 (4.5 x 36mm)	3.03 (3.3 x 43mm)	4.01 (27 x 75mm)	3 Corner
G19148	T5	1,200mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	5.01 (30 x 80mm)	3 Corner
G19149	Т6	1,400mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	6.01 (30 x 92mm)	3 Corner
G19150	Т6	1,700mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	6.01 (30 x 92mm)	3 Corner

#### GENFITT ECO PTO SHAFTS WITH SHEAR BOLT



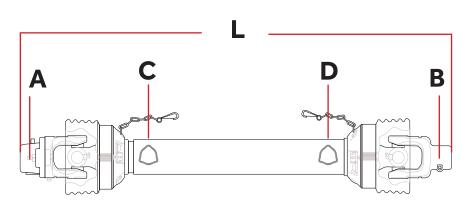
- · Complete with shearbolt limiter
- 90° hinge angle joint when not in operation
- High power transmission capacity joint with small swing diameter
- Easily modifiable profile tube with all spare parts easily replaceable
- Overall length is measured from outside to outside when shaft is fully closed

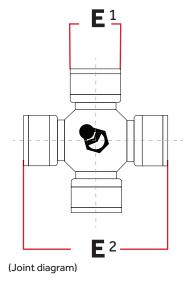
#### ADDITIONAL IMAGES











(PTO shaft diagram)

В E(1/2) L Α С D INNER TUBE OUTER TUBE UNIVERSAL JOINT TUBE PROFILE LENGTH **END TYPE 2** SHEARBOLT G19146 T4 1,400mm 13/8in - 6 13/8in - 6 4.04 (4.5 x 3.03 (3.3 x 4.01 (27 x 3 Corner 8mm Spline Spline 36mm) 43mm) 75mm) G19147 13/8in - 6 13/8in - 6 4.04 (4.5 x 4.01 (27 x T4 1,400mm 3.03 (3.3 x 3 Corner 10mm Spline Spline 36mm) 43mm) 75mm) G19491 T5 1,400mm 13/8in - 6 13/8in - 6 5.04 (4 x 6.03 (4 x 5.01 (30 x 3 Corner 10mm Spline Spline 45mm) 54mm) 80mm) G19151 Т6 1,400mm 13/8in - 6 13/8in - 6 5.04 (4 x 6.03 (4 x 6.01 (30 x 3 Corner 10mm Spline Spline 45mm) 54mm) 92mm) G19152 T8 1,400mm 13/4in - 6 13/8in - 6 5.04 (4 x 6.03 (4 x 8.01 (35 x 3 Corner 12mm Spline Spline 45mm) 54mm) 106mm) G19803 1,700mm **T8** 13/4in - 6 13/8in - 6 5.04 (4 x 6.03 (4 x 8.01 (35 x 3 Corner 12mm 106mm) Spline Spline 45mm) 54mm)

#### **GENFITT ECO PTO MOWER SHAFTS**



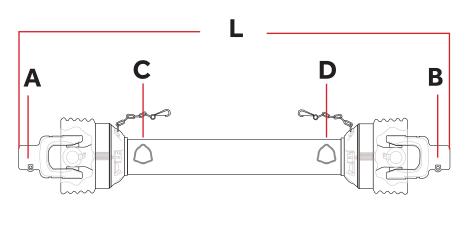
- Complete with freewheel limiter
- 90° hinge angle joint when not in operation
- High power transmission capacity joint with small swing diameter
- Easily modifiable profile tube with all spare parts easily replaceable
- $\bullet \ \ \text{Overall length is measured from outside to outside when shaft is fully closed}$

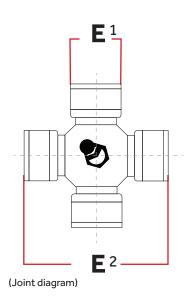
#### ADDITIONAL IMAGES











(PTO	shaft	diagram)	

		L	Α	В	С	D	E (1/2)	
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE
G19801	T5	1,200mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	5.01 (30 x 80mm)	3 Corner
G19802	Т6	1,400mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (54 x 4mm)	6.01 (30 x 92mm)	3 Corner

#### GENFITT ECO PTO HAYBOB SHAFT



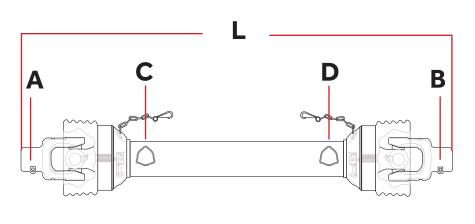
- Complete with ratchet clutch
  90° hinge angle joint when not in operation
- High power transmission capacity joint with small swing diameter
- Easily modifiable profile tube with all spare parts easily replaceable

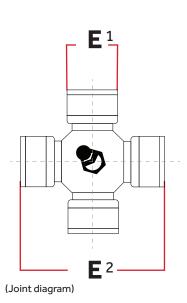
#### ADDITIONAL IMAGES











(PTO shaft diagram)

		L	Α	В	С	D	E (1/2)	
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE
G19800	T4	1,500mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	4.04 (4.5 x 36mm)	3.03 (3.3 x 43mm)	4.01 (27 x 75mm)	3 Corner

#### **GENFITT PTO SHAFTS**





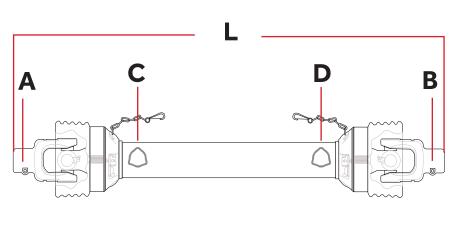
- 90° hinge angle joint when not in operation
- High power transmission capacity joint with small swing diameter
- Easily modifiable profile tube with all spare parts easily replaceable

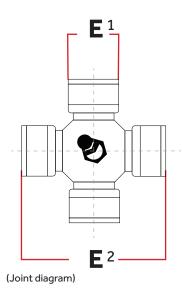
#### ADDITIONAL IMAGES











(PTO shaft diagram)

		L	Α	В	С	D	E (1/2)	
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE
G18052	T1	800mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	1.04 (3.5 x 26mm)	1.03 (2.6 x 33mm)	1.01 (22 x 55mm)	3 Corner
G18053	T4	1,200mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	4.04 (4 x 36mm)	3.03 (3.3 x 43mm)	4.01 (27 x 75mm)	3 Corner
G18055	T5	1,200mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	5.01 (30 x 80mm)	3 Corner
G18056	Т6	1,400mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	6.01 (30 x 92mm)	3 Corner
G18057	T6	1,700mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	6.01 (30 x 92mm)	3 Corner

The primary driveline (the one that connects the tractor to the machine) sold in ECC and EFTA countries, must have safety labels with the CE mark, user manual and safety chains.

#### GENFITT PTO SHAFT WITH SHEARBOLT





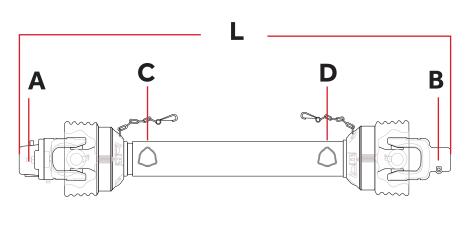
- Complete with shearbolt limiter
- 90° hinge angle joint when not in operation
- $\label{thm:capacity} \mbox{High power transmission capacity joint with small swing diameter}$
- Easily modifiable profile tube with all spare parts easily replaceable

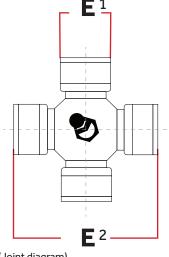
### ADDITIONAL IMAGES











(PTO shaft diagram)

(Joint diagram)

		L	A	В	С	D	E (1/2)		
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE	SHEARBOLT
G18051	Т4	1,400mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	4.04 (4 x 36mm)	3.03 (3.3 x 43mm)	4.01 (27 x 75mm)	3 Corner	8mm
G18054	Т4	1,400mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	4.04 (4 x 36mm)	3.03 (3.3 x 43mm)	4.01 (27 x 75mm)	3 Corner	10mm
G18198	T5	1,400mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	5.01 (30 x 80mm)	3 Corner	10mm
G18058	Т6	1,400mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	6.01 (30 x 92mm)	3 Corner	10mm
G18199	Т8	1,400mm	1 3/8in - 6 Spline	1 3/4in - 6 spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	8.01 (35 x 106mm)	3 Corner	12mm

#### MOWER PTO SHAFT COMPLETE





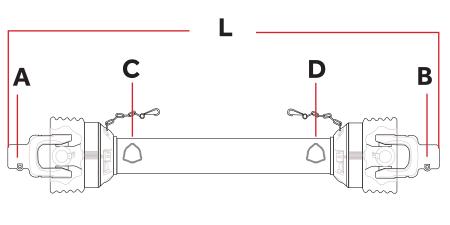
- Complete with freewheel limiter
- 90° hinge angle joint when not in operation
- High power transmission capacity joint with small swing diameter
- Easily modifiable profile tube with all spare parts easily replaceable

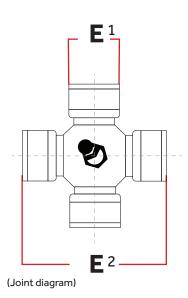
#### ADDITIONAL IMAGES











(PTO shaft diagram)
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		L	Α	В	С	D	E (1/2)	
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE
G7108	Т4	1,200mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline FW	4.04 (4 x 36mm)	3.03 (3.3 x 43mm)	4.01 (27 x 75mm)	3 Corner
G7121	Т6	1,200mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline OR	5.04 (4 x 45mm)	6.03 (4 x 54mm)	6.01 (30 x 92mm)	3 Corner

The primary driveline (the one that connects the tractor to the machine) sold in ECC and EFTA countries, must have safety labels with the CE mark, user manual and safety chains.

#### HAYBOB PTO SHAFT COMPLETE





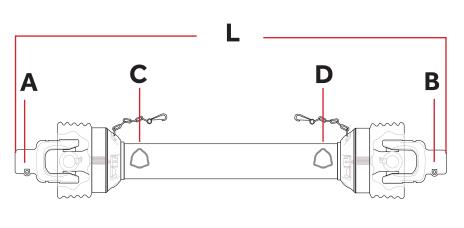
- Complete with ratchet clutch
- 90° hinge angle joint when not in operation
- $\bullet \ \ High power transmission capacity joint with small swing diameter$
- Easily modifiable profile tube with all spare parts easily replaceable

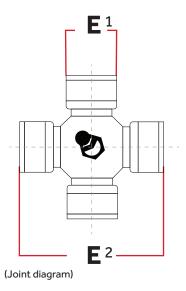
#### ADDITIONAL IMAGES











(PTO shaft diagram)

		L	Α	В	С	D	E (1/2)	
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE
G7110A	T4	1,500mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline SC	4.04 (4 x 36mm)	3.03 (3.3 x 43mm)	4.01 (27 x 75mm)	3 Corner

#### PTO SHAFT COMPLETE T SERIES



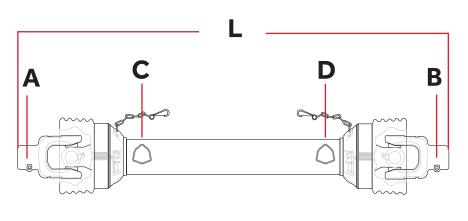


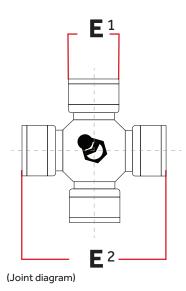
- 90° hinge angle joint when not in operation
- High power transmission capacity joint with small swing diameter
- Easily modifiable profile tube with all spare parts easily replaceable

#### ADDITIONAL IMAGES









(PTO shaft diagram)

		L	Α	В	С	D	E (1/2)	
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE
G7094	T1	800mm	1 3/8in - 6 Spline	25mm - Keyway	1.04 (3.5 x 26mm)	1.03 (2.6 x 33mm)	1.01 (22 x 55mm)	3 Corner
G7095	T1	800mm	1 3/8in - 6 Spline	30mm - Centre Hole (10mm)	1.04 (3.5 x 26mm)	1.03 (2.6 x 33mm)	1.01 (22 x 55mm)	3 Corner
G7098	T2	1,000mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	2.04 (3.5 x 29mm)	2.03 (3.4 x 36mm)	2.01 (24 x 61mm)	3 Corner
G7134	Т8	1,700mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	7.04 (5.5 x 45mm)	6.03 (4 x 54mm)	8.01 (35 x 106mm)	3 Corner



#### PTO SHAFT FREEWHEEL SHEAR BOLT COMPLETE





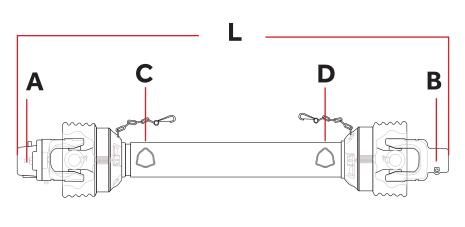
- Complete with shearbolt limiter
- 90° hinge angle joint when not in operation
- High power transmission capacity joint with small swing diameter
- Easily modifiable profile tube with all spare parts easily replaceable

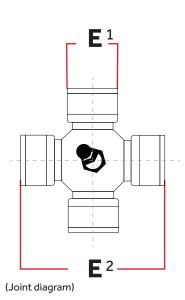
#### ADDITIONAL IMAGES











		L	Α	В	С	D	E (1/2)		
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE	SHEARBOLT
G7110	Т4	1,400mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline FW SB	4.04 (4 x 36mm)	3.03 (3.3 x 43mm)	4.01 (27 x 75mm)	3 Corner	8mm
G7112C	T5	1,400mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline FW SB	5.04 (4 x 45mm)	5.03 (3 x 52mm)	5.01 (30 x 80mm)	3 Corner	8mm
G19673	T5	1,400mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline FW SB	5.04 (4 x 45mm)	6.03 (4 x 54mm)	5.01 (30 x 80mm)	3 Corner	10mm

#### **V6N PTO SHAFT COMPLETE**





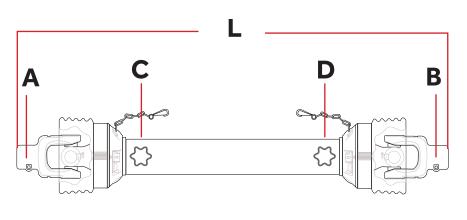
- 90° hinge angle joint when not in operationStar profile tubing
- Complete with freewheel

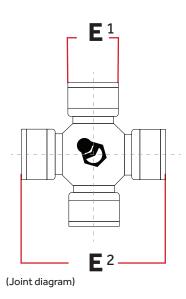
#### ADDITIONAL IMAGES











(PTO shaft diagram)

		L	Α	В	С	D	E (1/2)	
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE
G17572	Т6	1,996mm	1 3/4in - 6 Spline	1 3/8in - 6 Spline	S4 (47.4mm)	S5 (4.3 x 56.8mm)	6.01 (30 x 92mm)	Star





#### PTO SHAFT WITH SHEAR BOLT COMPLETE





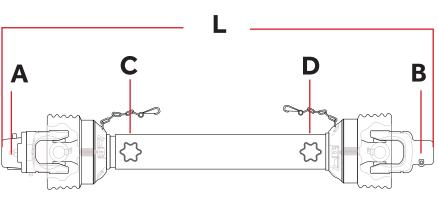
- Complete with shearbolt limiter
- 90° hinge angle joint when not in operation
- High power transmission capacity joint with small swing diameter
- Easily modifiable profile tube with all spare parts easily replaceable

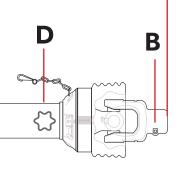
#### ADDITIONAL IMAGES



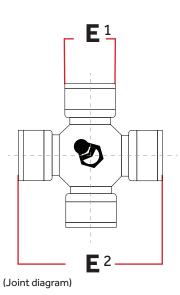








(PTO shaft diagram)



		L	Α	В	С	D	E (1/2)		
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE	SHEARBOLT
G17674	Т8	1,040mm	1 3/4in - 20 Spline	1 3/8in - 6 Spline SB	S4 (47.4mm)	S5 (4.3 x 56.8mm)	8.01 (35 x 106mm)	Star	12mm
G17768	Т8	1,033mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline SB	S4 (47.4mm)	S5 (4.3 x 56.8mm)	8.01 (35 x 106mm)	Star	12mm

The primary driveline (the one that connects the tractor to the machine) sold in ECC and EFTA countries, must have safety labels with the CE mark, user manual and safety chains.

# **WIDE ANGLE PTO SHAFTS**

#### GENFITT ECO WIDE ANGLE PTO SHAFT COMPLETE



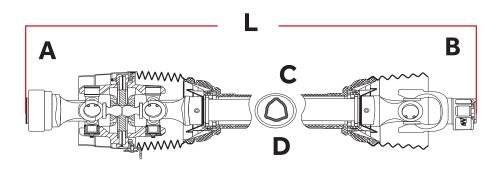
- 80° max unilateral angle
- High power transmission capacity joint with small swing diameter
- Easily modifiable profile tube with all spare parts easily replaceable
- Overall length is measured from outside to outside when shaft is fully closed

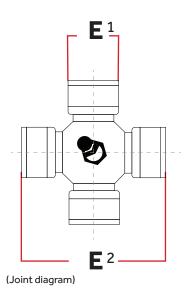
#### ADDITIONAL IMAGES











(PTO shaft diagram)

		L	Α	В	С	D	E (1/2)	
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE
G19153	T4	1,200mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	4.04 (4 x 36mm)	3.03 (3.3 x 43mm)	4.01 (27 x 75mm) (24 x 91mm)	3 Corner
G19155	Т6	1,200mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	6.01 (30 x 92mm) (27 x 100mm)	3 Corner



#### GENFITT ECO WIDE ANGLE PTO SHEAR BOLT SHAFT COMPLETE



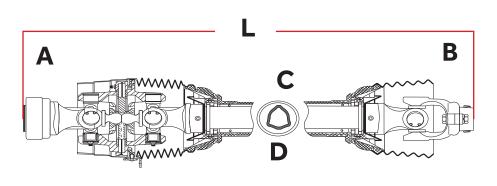
- Complete with shearbolt limiter
- 80° max unilateral angle
- High power transmission capacity joint with small swing diameter
- Easily modifiable profile tube with all spare parts easily replaceable
- Overall length is measured from outside to outside when shaft is fully closed

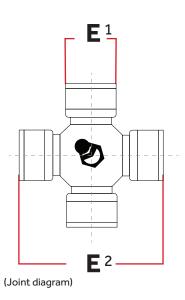
#### ADDITIONAL IMAGES











(PTO shaft diagram)

		L	A	В	С	D	E (1/2)		
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE	SHEARBOLT
G19154	T4	1,200mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	4.04 (4 x 36mm)	3.03 (3.3 x 43mm)	4.01 (27 x 75mm) (24 x 91mm)	3 Corner	8mm
G19157	Т6	1,210mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	6.01 (30 x 92mm) (27 x 100mm)	3 Corner	10mm
G19804	Т6	1,500mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	6.01 (36 x 89mm) (32 x 106mm)	3 Corner	10mm



#### GENFITT ECO WIDE ANGLE FREEWHEEL PTO SHAFT COMPLETE



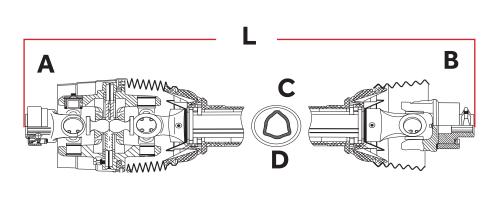
- 80° max unilateral angle
- Complete with freewheel limiter
- High power transmission capacity joint with small swing diameter
- Easily modifiable profile tube with all spare parts easily replaceable
- Overall length is measured from outside to outside when shaft is fully closed

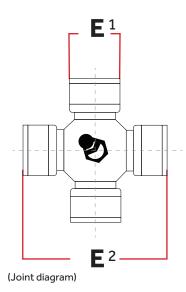
#### ADDITIONAL IMAGES











(PTO shaft diagram)

		L	Α	В	С	D	E (1/2)	
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE
G19156	Т6	1,200mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	6.01 (30 x 92mm) (27x 100mm)	3 Corner

The primary driveline (the one that connects the tractor to the machine) sold in ECC and EFTA countries, must have safety labels with the CE mark, user manual and safety chains.



#### WIDE ANGLE PTO SHAFT COMPLETE







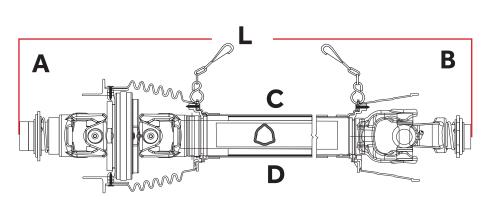
- 80° max unilateral angle
- High power transmission capacity joint with small swing diameter
- Easily modifiable 3 corner profile tube with all spare parts replaceable

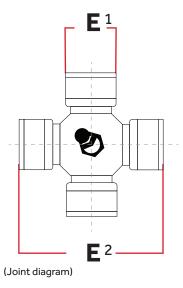
#### ADDITIONAL IMAGES











(PTO shaft diagram)

		L	Α	В	С	D	E (1/2)	
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE
G19501	Т6	1,600mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	6.01 (32 x 76mm) (27 x 94mm)	3 Corner
G19841	Т6	1,575mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	6.01 (32 x 76mm) (27 x 94mm)	3 Corner

G19501: La Magdalena G19841: Binacchi

The primary driveline (the one that connects the tractor to the machine) sold in ECC and EFTA countries, must have safety labels with the CE mark, user manual and safety chains.

#### WIDE ANGLE PTO SHEAR BOLT SHAFT COMPLETE





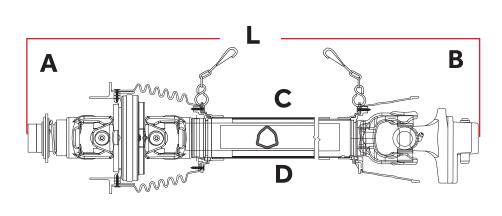
- 80° maximum unilateral angle
- High power transmission capacity joint
- Small swing diameter
- Complete with shearbolt limiter

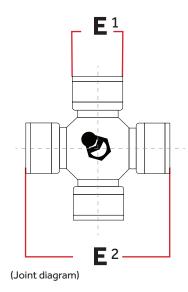
#### ADDITIONAL IMAGES











(PTO shaft diagram)

		L	Α	В	С	D	E (1/2)		
CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	INNER TUBE SIZE	OUTER TUBE SIZE	UNIVERSAL JOINT	TUBE PROFILE	SHEARBOLT
G19842	Т6	1,593mm	1 3/8in - 6 Spline	1 3/8in - 6 Spline	5.04 (4 x 45mm)	6.03 (4 x 54mm)	6.01 (32 x 76mm) (27 x 94mm)	3 Corner	10mm

The primary driveline (the one that connects the tractor to the machine) sold in ECC and EFTA countries, must have safety labels with the CE mark, user manual and safety chains.

# **PTO SAFETY COVERS & ACCESSORIES**

#### **GENFITT ECO PTO COVER**



• Universal replacement covers suitable for complete PTO shafts

#### ADDITIONAL IMAGES





CODE	SERIES	LENGTH	COLOUR
G19158	T1	1,000mm	Yellow
G19159	T2,3,4	1,400mm	Yellow
G19160	T5,6,7	1,700mm	Yellow
G19161	Т8	1,400mm	Yellow

#### PTO SAFETY COVER







#### ADDITIONAL IMAGES







CODE	SERIES	LENGTH	WIDTH	COLOUR
G17635	T1	1,400mm	133mm	Black
G17636	T4	1,400mm	140mm	Black
G17637	T6,8	1,400mm	180mm	Black

#### GENFITT ECO PTO COVER WIDE ANGLE



• Replacement covers suitable for Genfitt ECO Wide Angle complete PTO shafts

#### ADDITIONAL IMAGES







CODE	SERIES	LENGTH	COLOUR
G19162	T4	1,400mm	Yellow
G19163	Т6	1,400mm	Yellow

#### PTO GEARBOX CONE





• Replacement gearbox cover for topper, slurry tanker etc

CODE	LENGTH	WIDTH	COLOUR
G10819	190mm	210mm	Black

### LARGE OVAL PTO GEARBOX COVER





• Replacement gearbox cover for agitator, diet feeder etc.

CODE	LENGTH	WIDTH	COLOUR
G12324	180mm	250mm	Black
G15470	230mm	280mm	Black

#### PTO SAFETY COVER CHAIN



• Replacement safety chain suitable for complete PTO shaft

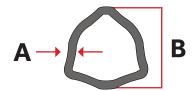
CODE	FINISH
G18050	BZP

# **PTO TUBES**

#### **GENFITT PTO TUBE INNER**



- Replacement 3 corner profile inner tubing
- Suitable for complete PTO shafts
- Supplied in 1m length

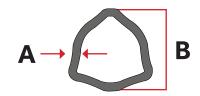


		BXA	
CODE	SERIES	TUBE SIZE	TUBE PROFILE
G19172	T1	1.04 (26 x 3.5mm)	3 Corner
G19174	T2	2.04 (29 x 3.5mm)	3 Corner
G19176	T4	4.04 (36 x 4.5mm)	3 Corner
G19178	T5 to T8	5.04 (45 x 4mm)	3 Corner

#### **GENFITT PTO TUBE OUTER**



- Replacement 3 corner profile outer tubingSuitable for complete PTO shafts
- Supplied in 1m length



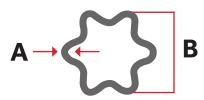
		BXA	
CODE	SERIES	TUBE SIZE	TUBE PROFILE
G19173	T1	1.03 (2.6 x 33mm)	3 Corner
G19175	T2	2.03 (3.4 x 36mm)	3 Corner
G19177	T4	3.03 (3.3 x 43mm)	3 Corner
G19179	T5 to T8	6.03 (4 x 54mm)	3 Corner

### PTO STAR INNER TUBING





- Replacement star profile for complete PTO shafts
- Supplied in 3m lengths



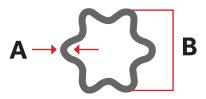
		BXA	
CODE	SERIES	TUBE SIZE	TUBE PROFILE
G7280	T8	(51 x 37mm)	Star

### PTO STAR OUTER TUBING





- Replacement star profile for complete PTO shafts
- Supplied in 3m lengths



		BXA	
CODE	SERIES	TUBE SIZE	TUBE PROFILE
G7281	Т8	S5 (61 x 47mm)	Star

# ASSEMBLED COUPLINGS

#### KNUCKLE ASSEMBLY AGITATOR



• Knuckle Assembly suitable for Agitator

CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	UNIVERSAL JOINT
G16987	Т6	250mm	1 3/8in - 6 Spline	40mm Round Keyway	6.01 (30 x 92mm)

### ASSEMBLED PTO COUPLING WITH SHEAR BOLT



• Knuckle assembly complete with shear bolt limiters

CODE	SERIES	LENGTH	END TYPE 1	END TYPE 2	UNIVERSAL JOINT
G13409	T5	220mm	1 3/8in - 6 Spline SB	1 3/8in - 6 Spline	5.01 (30 x 80mm)
G7236	Т6	250mm	1 3/8in - 6 Spline SB	1 3/8in - 6 Spline	6.01 (30 x 92mm)
G15505	Т6	265mm	1 3/8in - 6 Spline SB	40mm Round Keyway	6.01 (30 x 92mm)
G16956	Т6	250mm	1 3/4in - 6 Spline SB (12mm)	40mm Round Keyway	6.01 (30 x 92mm)

GENFITT

# **PTO YOKE ENDS**

#### PTO INNER YOKE END



- Replacement yoke end suitable for lemon and 3 corner profile
- Contains hole for roll pin

CODE	SERIES	UNIVERSAL JOINT	TUBE PROFILE
G7206	T4	4.01 (27 x 75mm)	3 Corner
G7207	T5	5.01 (30 x 80mm)	3 Corner

#### PTO YOKE END OUTER



- Replacement yoke end suitable for lemon and 3 corner profile
  Contains hole for roll pin

G7194         T1         1.01 (22 x 55mm)         Lemon           G7195         T2         2.01 (24 x 61mm)         Lemon	
G7195 T2 2.01 (24 x 61mm) Lemon	
G7198 T6 6.01 (30 x 92mm) Lemon	
G7215 T4 4.01 (27 x 75mm) 3 Corner	
G7217 T6 6.01 (30 x 92mm) 3 Corner	

#### PTO 6-SPLINE PRESS BUTTON YOKE END



• Replacement press button quick release yoke end for PTO shaft

CODE	SERIES	END TYPE 1	UNIVERSAL JOINT
G7165	T2	1 3/8in - 6 Spline	2.01 (24 x 61mm)
G7166	Т3	1 3/8in - 6 Spline	3.01 (27 x 70mm)
G7167	Т4	1 3/8in - 6 Spline	4.01 (27 x 75mm)
G7180	Т5	1 3/8in - 6 Spline	5.01 (30 x 80mm)
G7169	Т6	1 3/8in - 6 Spline	6.01 (30 x 92mm)
G7171	Т8	1 3/8in - 6 Spline	8.01 (35 x 106mm)

### PTO INTERFERING BOLT YOKE END



- Replacement interferring bolt yoke end for PTO shaft
- Suitable for round keyway shafting

CODE	SERIES	UNIVERSAL JOINT
G15297	Т4	4.01 (27 x 75mm)

#### PTO SHEAR BOLT LIMITER



- Replacement shear bolt limiter for PTO shaft
- Complete with quick release press button

CODE	SERIES	UNIVERSAL JOINT
G7247	T5	5.01 (30 x 80mm)
G7249	Т6	6.01 (30 x 92mm)
G7253	Т8	8.01 (35 x 106mm)

### PTO INNER YOKE PIN KIT

• Suitable for Walterscheid shafts



CODE	SERIES
G4856	T1

#### PTO OUTER YOKE PIN KIT

• Suitable for Bondioli shafts



CODE	SERIES
G4857	Т6
G4858	T6

# **UNIVERSAL JOINTS**

#### **GENFITT ECO PTO UNIVERSAL JOINT**



- Replacement universal joint for Genfitt series ECO PTO shaft
- High quality needle bearing
- Floating discs for increased service life
- The central lubrication system supplies the joint with sufficient grease
- Lubrication required every 8 hours

CODE	SERIES	SIZE
G19164	T1	22 x 55mm
G19165	T2	23.85 x 61.25mm
G19166	T4	27 x 75mm
G19167	Т5	30 x 80mm
G19168	Т6	30 x 92mm
G19169	Т8	35 x 106mm
***************************************	***************************************	

#### PTO UNIVERSAL CROSS JOINT





- High quality needle bearing
- Floating discs for increased sevice life
- The central lubrication system supplies the joint with sufficient grease
- Crosses equipped with a blue P-seal
- Lubrication required every 8 hours

CODE	SERIES	SIZE
G7139	T1	22 x 54mm
G7152	T1	28 x 82mm
G7140	T2	23.6 x 61mm
G7143	T35	32 x 76mm
G7141	T4	27 x 74.6mm
G7142	T4	27 x 74.6mm
G7158	T5	30.2 x 80mm
G7144	Т6	30.2 x 92mm
G7145	Т7	30.2 x 106.3mm
G7146	Т8	34.9 x 106.3mm

#### GENFITT PTO WIDE ANGLE UNIVERSAL CROSS JOINT



- Replacement wide angle universal joint for Genfitt series ECO complete PTO shaft
- High quality needle bearing
- Floating discs for increased service life
- The central lubrication system supplies the joint with sufficient grease
- Lubrication required every 8 hours

CODE	SERIES	SIZE
G19170	T4	27 x 75mm , 23.8mm x 91mm
G19171	Т6	30 x 92mm, 27mm x 100mm

#### T6 WIDE ANGLE UNIVERSAL JOINT



- High quality needle bearing
- Floating disc for increased service life
- Crosses equipped with blue seal
- Lubricate every 8 hours

CODE	SERIES	SIZE
G17402	T6	30mm x 92mm, 27mm x 100mm

### **PTO JOINT CIRCLIPS**

#### INTERNAL & EXTERNAL CIRCLIP SELECTION BOX



- 100 piece imperial internal and external circlip kit
- Internal open: 7/16in-15
- Internal open: 5/8in -15
- Internal open: 1/2in -15
- Internal open: 3/4in-15
- Internal open: 9/16in-15
- Internal open: 13/16in-15
- External closed: 1/2in-20
- External closed: 9/16in-20
- External closed: 5/8in-20
- External closed: 3/4in-20
- External closed: 1.1//4in-5
- External closed: 7/8in-10
- External closed: 1in-10
- External closed: 13/16in-10
- External closed: 7/16in-20
- External closed: 3/8in-20
- External closed: 5/16in-20
- External closed: 1/4in-20

CODE	SIZES	BOX QTY
G18673	1/4in - 1.1/4in	100 Pieces

#### **EXTERNAL CIRCLIP SELECTION BOX**



- · 205 piece metric external circlip kit
- External: 3mm-20
- External: 4mm-10
- External: 5mm-15
- External: 6mm-25
- External: 8mm-15
- External: 10mm-20
- External: 11mm-15
- External: 12mm-15
- External: 13mm-25

- External: 14mm-15
- External: 16mm-20
- External: 19mm-25
- External: 20mm-15
- External: 22mm-20
- External: 25mm-15
- External: 26mm-15
- External: 28mm-10
- External: 32mm-5

CODE	SIZES	BOX QTY
G18674	3mm - 32mm	205 Pieces

### **PTO EXTENSION ADAPTORS**

#### 6-SPLINE PTO SHAFT



• Suitable for repair or extension application



#### 6-SPLINE PTO EXTENSION ADAPTOR



- Finish: zinc passivated
- · Quick release
- Suitable for general application

CODE	ТҮРЕ	LENGTH	END TYPE 1	END TYPE 2
G4741	Female/Male	165mm	1 3/8in - 6 Spline F	1 3/8in - 6 Spline M

#### 6-SPLINE PTO EXTENSION ADAPTOR



- Finish: zinc passivated
- Quick release
- Suitable for general application

CODE	ТҮРЕ	LENGTH	END TYPE 1	END TYPE 2
G4743	Female/Male	165mm	1 3/8in - 6 Spline F	1. 3/8 - 21 spline M

#### 21 X 6-SPLINE PTO EXTENSION ADAPTOR



- Finish: zinc passivated
- Quick release
- Suitable for general application

CODE	ТҮРЕ	LENGTH	END TYPE 1	END TYPE 2
G4744	Female/Male	165mm	1 3/8in - 21 Spline F	1 3/8in - 6 Spline M

#### PTO INCREASER ADAPTOR



- Finish: zinc passivated
- Suitable for general application

CODE	ТҮРЕ	LENGTH	END TYPE 1	END TYPE 2
G4751	Female/Male	80mm	1 1/8 - 6 Spline F	1 3/8in - 6 Spline M

### PTO QUICK RELEASE FEMALE SLEEVE ADAPTOR



- Finish: zinc passivated
- Quick release
- Suitable for general application

CODE	ТҮРЕ	LENGTH	END TYPE 1	END TYPE 2
G4746	Female/Male	105mm	1 3/8in - 6 Spline F	1. 3/8in - 6 spline F



#### PTO WELD ON FEMALE SLEEVE ADAPTOR



- Finish: zinc passivated
- Suitable for general application
- Weld On Sleeve
- O.D 50mm

CODE	ТҮРЕ	LENGTH	END TYPE 1	END TYPE 2
G4747	Weld on	100mm	1 3/8in - 6 Spline F	1. 3/8in - 6 Spline F

# **SHEARBOLTS**

#### **SHEARBOLT & NYLOCK NUT 8.8**



- Finish: zinc plated
- Material: high tensile steel
- Supplied with nylon lock nut
- Comes in pack of 10

CODE	SIZE
G7337	8 x 51mm
G7340	10 x 60mm

## **PTO SAFETY NOTES**

# Before you start choosing your products and equipment we should remind ourselves of the importance of safety around machinery.

According to the Health and Safety Authority (HSA), Tractors & Vehicles and Machinery are the two biggest causes of farm related accidents on Irish farms. Over the last 10 years Tractors & Vehicles have accounted for over 30% of the total number of farm fatalities, (which is the largest portion), and Machinery has accounted for nearly 20% of the total number of farm fatalities. These combined together amount to a total of 50% of farm fatalities.

These statistics gathered by the HSA highlight the importance of farm safety to help prevent fatalities on lrish farms. One major concern relating to PTO Shaft use, is PTO shaft entanglement. Without the proper safety measures and guards in place the operator is working in an extremely dangerous environment, which could lead to a fatality.

Operator safety is of primary importance. Proper use and maintenance should always be followed for PTO Shafts and there safety covers. Before operating you should always check the operator's instructions and warning labels on the implement and PTO Shaft. You should never operate an implement without the correct safety guards over all rotating parts.

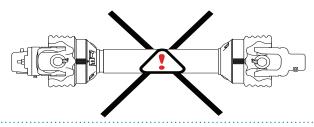
The original PTO Shaft should always be used with an implement. Changes or modifications should never be made which are outside maintenance and the manufacturer's specifications.

The following guidelines should always be carefully read prior to and followed when operating PTO driven machinery:





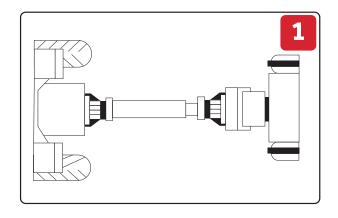




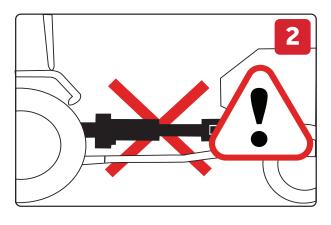
Do not operate the machine without the driveshaft, tractor, and implement shields in place.

Driveshaft shields must turn freely on the driveshaft. Keep operators and bystanders awayfrom all moving parts.

CONTACT WITH A ROTATING DRIVESHAFT CAN CAUSE SERIOUS INJURY OR DEATH.



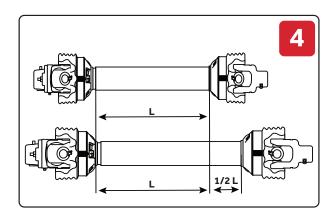
• All rotating parts must be shielded



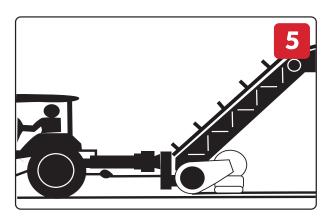
• The driveline must be securely attached at both ends. Guards must turn freely on the driveline



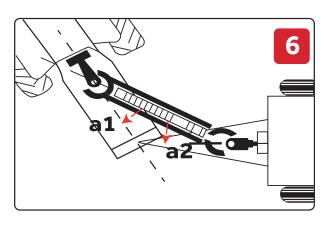
 Shut off tractor engine and remove the key before approaching the implement or doing any maintenance



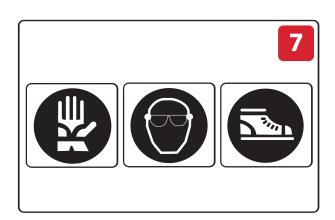
 Confirm the minimum and maximum working lengths of the driveshaft. The telescoping tubes must overlap by at least 1/3 of their length while in use.



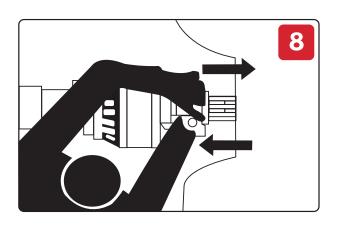
 The tractor must be hitched to the implement and positioned so that the angles of the joints are minimal and equal.



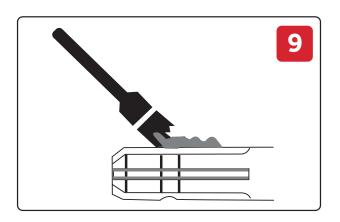
 Disengage the PTO if the angles are too large or not identical



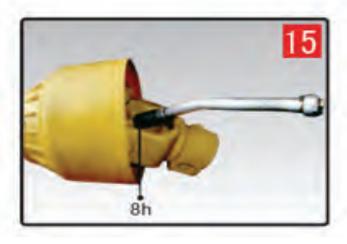
 BEFORE ATTEMPTING ANY REPAIR PROCEDURES, ALWAYS USE APPROPRIATE PPE GEAR SUCH AS SAFETY GLASSES, SAFETY SHOES, AND GLOVES. DO NOT WEAR LOOSE OR BAGGY CLOTHING AROUND THE PTO SHAFT.



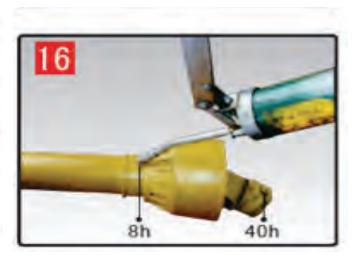
• Ensure that the driveline is securely attached to the tractor and the implement before operating.



 Clean and grease the tractor PTO and implement shaft before installing the driveline.



• LUBRICATION: Frequent lubrication is required, grease the driveline shaft parts after the number of hours used as shown on the drawing above



## **ADDITIONAL PTO ACCESSORIES**

## **PTO TWIN CYLINDER AIR COMPRESSOR**



### CODE: **G1906**

- Supplied complete with all hose and fittingsFits a 540 splined PTO shaft
- Pressure: 105 psi
- Revolutions per minute: 540 RPM
- Absorbed power: 2hp
- Tank size: **2.5L**

#### **AIR INFLATING GUN CHUCK**



#### CODE: **G1933**

· Thumb locking

#### **PTO AIR COMPRESSOR**



## CODE: **G17072**

- Supplied complete with all hose and fittings
- Average pumping duration 4.5 minutes Fits onto a 1 3.8inch 6 spline PTO shaft
- Air line hose: 3/8inch x 4m
- Maximum Working Pressure: 8 Bar / 116 PSI
- Revolutions per minute: 540 RPM
- Dimension: 330mm x 220mm x 140mm

## **PTO COMPRESSOR BLOW-OFF VALVE**



## CODE: **G1962**

- Replacement valve suitable for PTO Twin Cylinder Compressor (G1906)
- Used in conjunction with PTO Compressor Tank (G1961)
- · Finish: Brass

# PTO WATER TRANSFER KIT COMPLETE ML20



## CODE: **G1911**

- Supplied complete with all hose and fittings
- Fits a 540 splined PTO shaft
- Pressure: 90psi
- Revolutions per minute: 600 rpm
- Absorbed power: 7hp
- Discharge: 33 gallons/min

# PTO COMPRESSOR HOSE CONNECTION



## CODE: **G1963**

- Replacement hose connection suitable for PTO Twin Cylinder Compressor (G1906)
- Used in conjunction with PTO Compressor Coupling (G1964)

# PTO WATER TRANSFER KIT COMPLETE ML300



## CODE: **G1912**

- Supplied complete with all hose and fittings
- Fits a 540 splined PTO shaft
- Pressure: 427 psi
- Revolutions per minute: **600rpm**
- Absorbed power: 7.5hp
- Discharge: 74 gallons/min

#### **PTO WATER PUMP FILTER**



## CODE: **G1917**

- Replacement filter suitable for PTO Water Pump (G1911)
- Material: Plastic



## PTO SHAFT- SERIES SUITABILTY GUIDE

### PTO SHAFT APPLICATION GUIDE

SERIES	SUITABLE MACHINE APPLICATION	SHEARBOLT OPTION	WIDE ANGLE OPTION
1	Power Washers, Small Fertiliser Spreaders		
2	Small Fertiliser Spreaders, Small Sprayers		
4	Grass Toppers, Small Slurry Tankers, Tedders, Haybob		
5	Mowers, Toppers, Slurry Tankers		
6	Mowers, Large Slurry Tankers, Muck Spreaders		
8	Agitators, Turf Machines, Diet Feeders, Balers, Power Harrow		

#### **SLURRY TANKER**



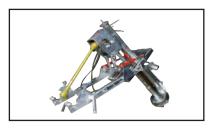
#### **SPRAYER**



## **FERTILISER SPREADER**



### **AGITATOR**



#### **PTO PRESSURE WASHER**



#### **MUCK SPREADER**



G1906	40	G7249	.30
G1911	41	G7253	.30
G1912	41	G7280	.26
G1917	41	G7281	.26
G1933	40	G7337	.36
G1962	40	G7340	.36
G1963	41	G10819	.24
G4741	34	G12324	.24
G4743	34	G13409	.27
G4744	35	G15297	.29
G4746	35	G15470	.24
G4747	36	G15505	.27
G4749C	34	G16956	.27
G4751	35	G16987	.27
G4856	30	G17072	.40
G4857	30	G17402	.32
G4858	30	G17572	.16
G7094	14	G17635	.23
G7095	14	G17636	.23
G7098	14	G17637	.23
G7108	12	G17674	.17
G7110	15	G17768	.17
G7110A	13	G18050	.24
G7112C	15	G18051	.11
G7121	12	G18052	.10
G7134	14	G18053	.10
G7139	31	G18054	.11
G7140	31	G18055	.10
G7141	31	G18056	.10
G7142	31	G18057	.10
G7143	31	G18058	.11
G7144	31	G18198	.11
G7145	31	G18199	.11
G7146	31	G18673	.33
G7152	31	G18674	.33
G7158	31	G19144	6
G7165	29	G19145	6
G7166	29	G19146	7
G7167	29	G19147	7
G7169	29	G19148	6
G7171	29	G19149	6
G7180	29	G19150	6
G7194	28	G19151	7
G7195	28	G19152	7
G7198	28	G19153	.18
G7206	28	G19154	
G7207		G19155	
G7215		G19156	
G7217		G19157	.19
G7236		G19158	
C72.47	70	C10150	2.7

G19160	23
G19161	23
G19162	24
G19163	24
G19164	31
G19165	31
G19166	31
G19167	31
G19168	31
G19169	31
G19170	32
G19171	32
G19172	25
G19173	25
G19174	25
G19175	_
G19176	25
G19177	
G19178	
G19179	25
G19491	
G19501	
G19673	
G19800	9
G19801	_
G19802	_
G19803	
G19804	
G19841	
G19842	22

Adaptor	Compressor	Gearbox
6-Spline PTO Extension Adaptor34	PTO Air Compressor40	Large Oval PTO Gearbox Cover 24
21 x 6-Spline PTO Extension	PTO Compressor Blow-Off Valve40	PTO Gearbox Cone24
Adaptor35	PTO Compressor Hose Connection41	
PTO Increaser Adaptor35	PTO Twin Cylinder Air Compressor 40	Haybob
PTO Quick Release Female Sleeve		Genfitt ECO PTO Haybob Shaft
Adaptor35	Cone	Haybob PTO Shaft Complete
PTO Weld On Female Sleeve	PTO Gearbox Cone24	Haybob FTO Shart Complete
Adaptor36	PTO Gearbox Cone24	
		Joint
A - M - A	Cover	Genfitt ECO PTO Universal Joint3
Agitator	Genfitt ECO PTO Cover23	Genfitt PTO Wide Angle Universal
Knuckle Assembly Agitator27	Genfitt ECO PTO Cover	Cross Joint32
Air Inflating Gun Chuck40	Wide Angle24	PTO Universal Cross Joint3
	Large Oval PTO Gearbox Cover24	T6 Wide Angle Universal Joint32
Air	PTO Safety Cover23	
PTO Air Compressor40	PTO Safety Cover Chain24	La Magdalena
PTO Twin Cylinder Air Compressor 40		La Magdalena Wide Angle PTO
•	Cross	Shaft Complete21
Binacchi	CIUSS	Shart Complete21
Binacchi PTO Shaft Standard10	Genfitt PTO Wide Angle Universal	
Binacchi PTO Shaft Standard10	Cross Joint32	Mower
	PTO Universal Cross Joint 31	Genfitt ECO PTO Mower Shafts
Binacchi Mower PTO Shaft		Mower PTO Shaft Complete12
Complete		
Binacchi Haybob PTO Shaft	Eco	Nut
Complete13	Genfitt ECO PTO Cover23	Shearbolt & Nylock Nut 8.8 36
Binacchi PTO Shaft Complete T	Genfitt ECO PTO Cover	onear port a rigident rate ordinaminant of
Series14	Wide Angle24	D.T.O.
Binacchi PTO Shaft Freewheel	Genfitt ECO PTO Haybob Shaft9	PTO
Shear Bolt Complete15	Genfitt ECO PTO Mower Shafts8	6-Spline PTO Extension Adaptor34
Binacchi V6N PTO Shaft Complete 16	Genfitt ECO PTO Shafts Standard6	6-Spline PTO Shaft34
Binacchi PTO Shaft with Shear Bolt	Genfitt ECO PTO Shafts with	21 x 6-Spline PTO Extension
Complete17	Shear Bolt7	Adaptor35
Binacchi Wide Angle PTO Shaft	Genfitt ECO PTO Universal Joint31	Assembled PTO Coupling with
Complete21	Genfitt ECO Wide Angle Freewheel	Shear Bolt27
	PTO Shaft Complete20	Genfitt ECO PTO Cover23
Bolt	Genfitt ECO Wide Angle PTO	Genfitt ECO PTO Cover Wide Angle 24
PTO Interfering Bolt Yoke End 29	Shaft Complete18	Genfitt ECO PTO Haybob Shaft
Shearbolt & Nylock Nut 8.836	Genfitt ECO Wide Angle PTO	Genfitt ECO PTO Mower Shafts8
,	Shear Bolt Shaft Complete19	Genfitt ECO PTO Shafts6
Chain	Sileal Boit Shart Complete19	Genfitt ECO PTO Shafts with
	Extension	Shear Bolt
PTO Safety Cover Chain24		Genfitt ECO PTO Universal Joint 32
	6-Spline PTO Extension Adaptor 34	Genfitt ECO Wide Angle Freewheel
Circlip	21 x 6-Spline PTO Extension	PTO Shaft Complete20
External Circlip Selection Box33	Adaptor35	Genfitt ECO Wide Angle PTO
Internal & External Circlip		Shaft Complete18
Selection Box33	Filter	P
	PTO Water Pump Filter41	
Coupling		
Assembled PTO Coupling with	Freewheel	
Shear Bolt	Genfitt ECO Wide Angle Freewheel	
511cai 501t	PTO Shaft Complete20	
	PTO Shaft Freewheel Shear Bolt	



Shaft	Universal
6-Spline PTO Shaft34	Genfitt ECO PTO U
Genfitt ECO PTO Haybob Shaft9	Genfitt PTO Wide
Genfitt ECO PTO Mower Shafts8	Cross Joint
Genfitt ECO PTO Shafts Standard6	PTO Universal Cro
Genfitt ECO PTO Shafts with	T6 Wide Angle Uni
Shear Bolt11	3
Genfitt ECO Wide Angle Freewheel	Valve
	PTO Compressor I
	1 10 compressor
Complete18	MC I. A. I.
Genfitt ECO Wide Angle PTO Shear	Wide Angle
Bolt Shaft Complete19	Genfitt ECO PTO (
Genfitt PTO Shaft Standard10	Genfitt ECO Wide
Genfitt PTO Shaft With Shearbolt11	PTO Shaft Comple
Haybob PTO Shaft Complete13	Genfitt ECO Wide
Mower PTO Shaft Complete12	Shaft Complete
PTO Shaft Complete T Series14	Genfitt ECO Wide
PTO Shaft Freewheel Shear Bolt	Bolt Shaft Comple
Complete15	Genfitt PTO Wide
PTO Shaft with Shear Bolt	Cross Joint
Complete17	T6 Wide Angle Uni
V6N PTO Shaft Complete16	Wide Angle PTO SI
Wide Angle PTO Shaft Complete21	Wide Angle PTO SI
Wide Angle PTO Shear Bolt Shaft	Complete
Complete22	
	Yoke
Shearbolt	PTO 6-Spline Pres
Assembled PTO Coupling with	Yoke End
	PTO Inner Yoke En
	PTO Inner Yoke Pir
Shear Bolt7	PTO Interfering Bo
Genfitt ECO Wide Angle PTO	PTO Outer Yoke Pi
_	PTO Yoke End Out
Complete17	
PTO Shear Bolt Limiter30	
Shearbolt & Nylock Nut 8.836	
Wide Angle PTO Shear Bolt Shaft	
Complete22	
Tube	
	Genfitt ECO PTO Haybob Shaft

Genfitt ECO PTO Universal Joint31
Genfitt PTO Wide Angle Universal
Cross Joint32
PTO Universal Cross Joint 31
T6 Wide Angle Universal Joint32
Valve
PTO Compressor Blow-Off Valve40
Wide Angle
Genfitt ECO PTO Cover Wide Angle24
Genfitt ECO Wide Angle Freewheel
PTO Shaft Complete20
Genfitt ECO Wide Angle PTO
Shaft Complete18
Genfitt ECO Wide Angle PTO Shear
Bolt Shaft Complete19
Genfitt PTO Wide Angle Universal
Cross Joint32
T6 Wide Angle Universal Joint32
Wide Angle PTO Shaft Complete21
Wide Angle PTO Shear Bolt Shaft
Complete22
Yoke
PTO 6-Spline Press Button
Yoke End29
PTO Inner Yoke End28
PTO Inner Yoke Pin Kit30
PTO Interfering Bolt Yoke End29
PTO Outer Yoke Pin Kit30
PTO Yoke End Outer28

PTO ML 20 Water Pump Complete....41 PTO ML 300 Water Pump Complete...41 PTO Water Pump Filter.......41







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