

We keep you moving

Gardner
Denver

TRANSPORT SOLUTIONS

Aftersales Catalogue



Parts and Services

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Ancillaries Parts List

(parts not listed in individual sections)

Welcome

I would like to introduce you to the Gardner Denver Aftermarket Team. Our parts and services team are very responsive to meet your needs and keep your vehicle efficient and on the road. We have an abundant team of engineers in the field ready to assist as well as workshops throughout the UK.

Help us – help you

Sometimes it may be necessary for you to provide the TN Number (as shown opposite) in order for us to identify the exact spare part that you require. The TN Number can be found on the passenger side near/on the floor just inside the door.

The number consists of “TN” plus 7 digits.

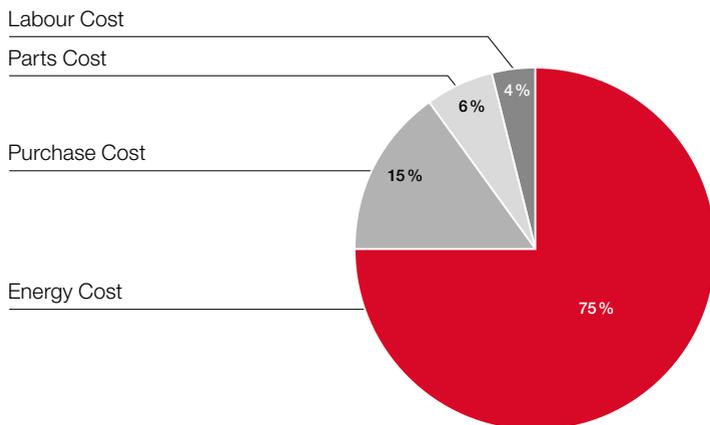


Genuine GD Parts Perfect fit for Maximum Performance

A few Customers still opt to use Non-Genuine Parts. They see that initially they are cheaper and believe they are saving their company money.

However they fail to realise:

- Warranty is no longer automatically granted
- Using wrong filters will diminish air flow increasing fuel usage
- Blades with inferior metals can break and damage the internal mechanism of the machine on the road.



The Ultimate Service Capability

Our customers rely on us day after day to keep their systems running cost-effectively and at optimum performance. We take customer care very seriously and have developed our aftermarket capabilities year on year.

Today, Gardner Denver is known globally for its excellent service and support.

- Custom engineered and turn-key solutions
- Local service centres
- Factory-trained mobile service engineers
- Professional auditing and reporting
- Worldwide service network

Only genuine spare parts and lubricants are specifically designed to guarantee the reliability, optimum efficiency and performance of Gardner Denver products. Our extensive distribution network and intelligent stocking policies provide excellent availability of genuine spare parts and lubricants.

System Specifications

Gardner Denver system specifications are subject to change without notice. Please contact the technical department for any clarifications.



Gardner Denver pride themselves in being ISO Certified, ensuring our customers receive the benefits of our consistent and standardised processes in our manufacturing & fit-out facilities, resulting in fewer problems with failures in service or product quality.

Health & Safety

See your service manual for a comprehensive list of all Health & Safety precautions prior to conducting any work.

Ensure the drive to the machine cannot be engaged whilst servicing is in progress.

 **Static electricity**
Ensure, that where required, the compressor and ancillaries are earthed in accordance with the guidelines of 'Control of Undesirable Static Electricity'. Any equipment must be installed in accordance with prevailing local earthing legislation.

Powder-air combinations are potentially explosive.

 **Hydrapak**
The Hydrapak has internal moving parts some of which may be accessed through the air inlet and outlet apertures. Do not place any objects into these apertures as personal injury could result.

 **Drive line**
It is the responsibility of the installer of the equipment to ensure that all rotating and moving parts of the installation are adequately guarded to a standard which complies with the prevailing safety legislation.

 **Compressor**
The compressor has internal moving parts, some of which may be accessed through the inlet and outlet apertures. Do not place any objects especially fingers into these apertures since personal injury could result.

 **Installation**
A relief valve must be fitted in the outlet pipe work as close to the compressor as possible. The valve must be positioned so as not to vent air onto any personnel since the air discharged will be hot and can cause severe burns.

 **Service**
The compressor and other installed components may contain accumulated dust. Appropriate respiratory protection is recommended in line with normal safe working practices.

 **Storage/Infrequent Usage**
Before the machine is installed or when it will not be used for long periods:

- Store in a dry, heated building
- Handle with care and keep the suction and delivery ports covered
- Rotate the drive shaft each week, in the direction shown by the arrow on the cover

Where the compressor is mounted on a vehicle and located outside, it should be operated for at least 15 minutes each week (twice a week in damp/cool conditions).

 **Fire**
The compressor includes seals made of fluoroelastomer polymers which degrade if exposed to temperatures above 300°C. If the material has been so exposed then it must not be handled with bare hands.

Surface temperatures can exceed 150°C. Highly combustible materials must not come into contact with the discharge pipework or compressor body.

 **Relief Valve Check**
This procedure should be carried out every month to clear the valve seat and check the valve is functional. (Ear protection is recommended). Function of the relief valve should always be checked after major servicing.

In accordance with our policy of continuous product improvement, Gardner Denver Drum reserve the right to alter details and specifications without notice.

 **Noise**
Gardner Denver Drum's own noise tests show maximum noise levels to be typically less than 85dB(A). Other truck / equipment noise levels are likely to be greater.

Gardner Denver Drum Ltd's own tests show maximum noise levels for the installed SC200 running at 1800 rpm should typically not exceed 92 dB(A) at 1 metre.

 **Belt Drives**
The SC200 compressor should not be belt driven.

Gardner Denver Servicing

Mobile Engineers - Fully supplied work vans carrying inventory for both routine maintenance and repair tasks on all makes of vehicles and all Gardner Denver installed systems. Our mobile engineers cover the entire UK.

Drop-In Centre - Located at our fitting facility in West Yorkshire providing annual service(s), calibrations, repairs, replacements, and system modifications.

Authorised Workshops - Convenient to most locations in the United Kingdom, who can provide servicing of GD systems during MOT inspections. The authorised repair shops have technicians who have been trained and certified by the factory. Their work reflects the same standards as the factory, and completed repairs carry the same warranty the factory would issue. Parts used by these repair shops are genuine Gardner Denver materials.



Maintenance Contracts

Maintenance Contracts are available for 3 - 4 - 5 year terms in either a Preventative Maintenance or Repair & Maintenance options. The contracts have flexible payment terms of monthly, quarterly or annually to suit your cash flow requirements. In addition contract extensions can also be requested at the end of the initial contract term.

Preventative Maintenance (PM)

All service parts and labour for the annual services are provided in our Preventative Maintenance (PM) Contract to ensure that your Gardner Denver system runs at maximum efficiency.

Repair & Maintenance (R&M)

Our Repair & Maintenance (R&M) Maintenance Contract offers complete peace of mind and reduces lost efficiency due to VOR (Vehicle off Road).

All service parts and labour for the annual service(s) are included plus annual calibrations (Milk & Fuels), Loler (Access Platform) breakdown assistance, repairs, and re-placement as required under normal operational conditions.

Services, repairs and replacements are conducted during the servicing hours, with the exception of hydraulic hose repair where 24/7 availability is offered.

Quantity Per Year	General Purpose	Milk	Highway & Utilities	Access Platform
Services / Loler	2	2	1	2

Gardner

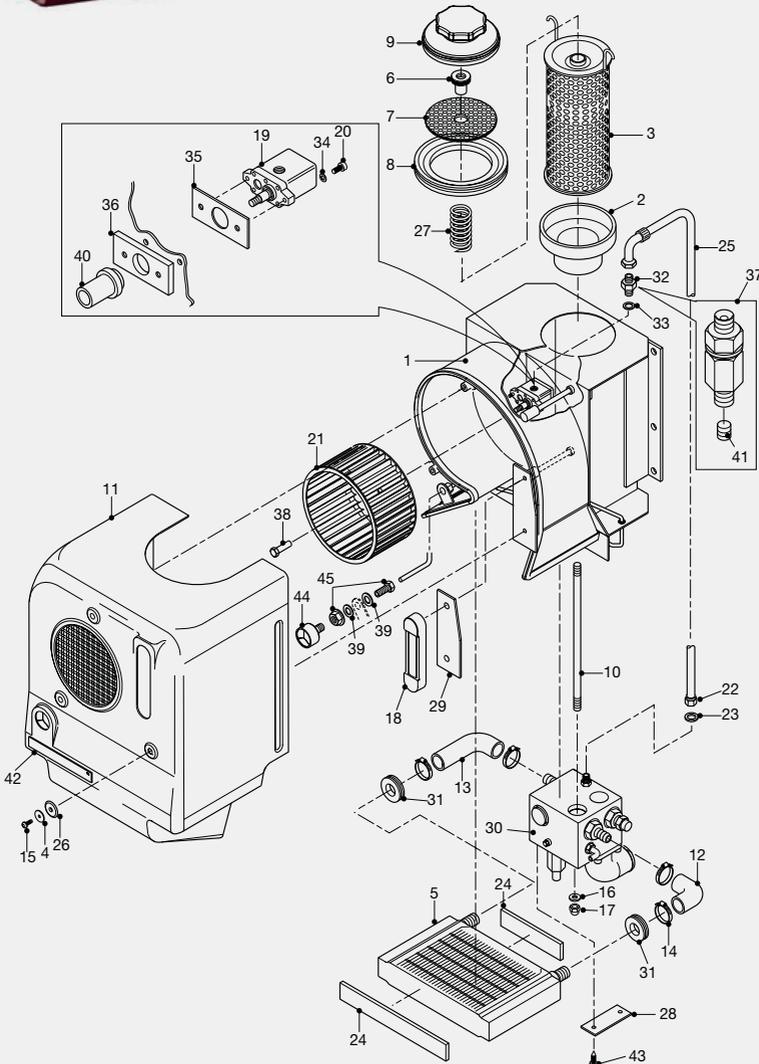
Denver

**Tanker
Discharge
Products**



Hydrapak Oil Cooler

Lightweight, hydraulically controlled cooling pack with integrated oil reservoir, radiator, hydraulic cooling fan, filter and pressure protection.



Service & Overhaul Kits

Filter Maintenance Kit (s) 12 Mo. Filter Maintenance Kit

Part No: HPAK MTCEKIT

Description	Qty
Filter Element	2
Filter Indicator Gauge	1
Service Label	2

6 Mo. Filter Maintenance Kit

Part No: HPAK 6MOKIT

Description	Qty
Filter Element	1
Service Label	1

Cover Replacement Kit

Part No: HPAK COVERKIT

Description	Qty
Outer Cover	1
GD Label	1
Retaining Washer	3
St/St Hex Head	3
Cover Securing Grommet	3

Sight Glass Replacement Kit

Part No: HPAK SIGHTKIT

Description	Qty
Sight Glass	1
Sight Glass Gasket	1

Fan Motor Replacement Kit

Part No: HPAK MOTORKIT

Description	Qty
Fan Motor	1
Fan Motor Hose	1
Cork Gasket	1

Fan Impeller Replacement Kit

Part No: HPAK FANKIT

Description	Qty
Fan Impeller	1
Fan Nut	1

Radiator Replacement Kit

Part No: HPAK RADKIT

Description	Qty
Radiator	1
Radiator Outlet Hose	1
Radiator Inlet Hose	1
Hose Clip	4
Sealing Tape	1
Radiator Support Grommet	2

Filter Cap Replacement Kit

Part No: HPAK CAPKIT

Description	Qty
Filter Cap	1
Sealing Ring	1

Filter Maintenance Kit (s)



Cover Replacement Kit



Sight Glass Replacement Kit



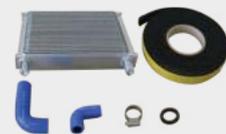
Fan Motor Replacement Kit



Fan Impeller Replacement Kit



Radiator Replacement Kit



Filter Cap Replacement Kit



Service Checklist

Hydrapak Oil Cooler

Every 6 months			Tick
1	Engine controls	Operation	
2	PTO	Engagement, disengagement, security, oil leaks	
3	Hydraulic pump	Operation, security, oil leaks	
4	Hoses	Condition, leaks	
5	Non spills	Condition, operation, leaks	
6	Oil cooler	Oil level, condition, filter restriction, relief valve pressure setting	
7	Oil filter	Replace element	
8	Gauge	Check condition – filter indication gauge - clean if necessary	
Every 12 months (plus above checks)			Tick
9	Oil	Change oil	
10	Gauge	Replace filter indicator gauge	

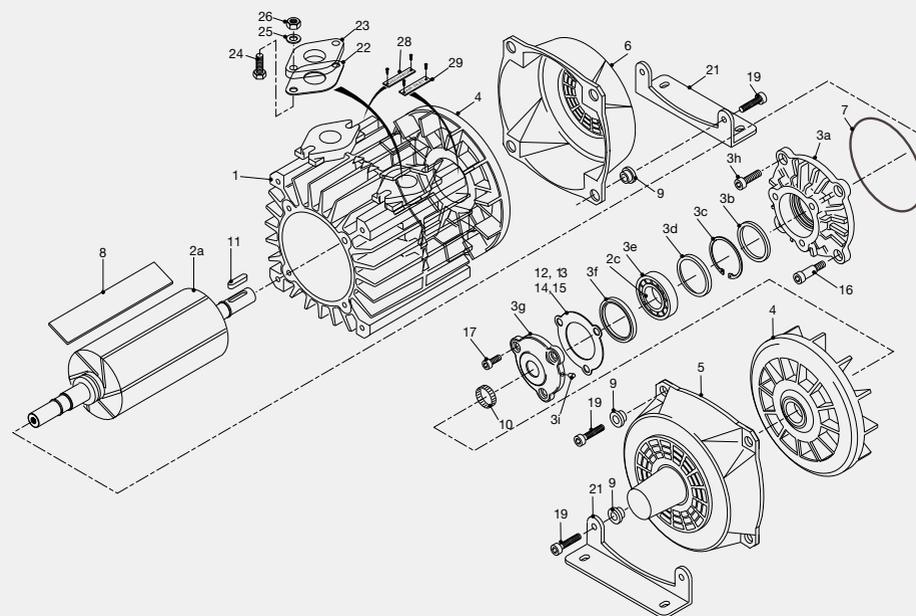
Fault Finding

Fault finding	Remedy / Solution
Oil condition	<ul style="list-style-type: none"> • Check the level and grade of oil • Replenish / top up • Check for leaks, particularly in the cooler
Over heating	<ul style="list-style-type: none"> • Check the relief valve setting, adjust accordingly using a pressure gauge • Check radiator for obstructions, clean / remove obstructions • Check radiator fan for interference • Check P.T.O speed (max. 140 ltrs/min) • Check the motor / pump type used and replace with higher efficiency equipment if required
Erratic motor	<ul style="list-style-type: none"> • Check the oil in the system is clear from bubbles and foam • Remove air from the system by bleeding • Check PTO spec, condition, engine speed and engine management system
Pump delivery	<ul style="list-style-type: none"> • Check the level and grade of oil • Replenish / top up • Check for leaks / restrictions • Check rotation of pump / motor
Insufficient power	<ul style="list-style-type: none"> • Check the pump / motor for excess wear / damage • Check relief valve setting, adjust accordingly using a pressure gauge • Change relief valve if necessary • Check for any possible faults in system specification and engine management system
Noisy system	<ul style="list-style-type: none"> • Check the level and grade of oil • Replenish / top up • Check for any restrictions in the suction line • Remove restrictions



Liquid Transfer GD150

Lightweight and compact rotary vane compressor for the oil-free discharge of bulk liquids from general purpose liquid tankers e.g. liquid foodstuff, solvents, acids, alkalis, hot bitumen, resins and other chemicals.



Service & Overhaul Kits GD150

Filter Hydraulic Service Kit (s) 12 Mo. Filter Service Kit

Part No: GD150H MTCEKIT

Description	Qty
Filter Element	2
Service Label	2

6 Mo. Filter Service Kit

Part No: GD150 6MOKIT

Description	Qty
Filter Element	1
Service Label	1

12 Mo. Filter Propshaft Service Kit

Part No: GD150P MTCEKIT

Description	Qty
Filter Element	2
Grease Gun	1
Service Label	2

Air Inlet Flange

Part No: 3322516463-2

1 1/2" Check Valve

Part No: 5003300402-2

Air Filter Housing Kit

Part No: 6323500000-2

Bearing Replacement Kit

Part No: GD150 BEARKIT

Description	Qty
Bearing	2
Air Seal	2
Circlip	2
Double Lip Oil Seal	2
Brg Hsg 2 Lip Oil Seal	2
Flange Gasket	2
O-Ring	2
Star Tolerance Ring	2
Shim 0.050	2
Shim 0.075	2
Shim 0.125	2
Shim 0.250	2

Blade Replacement Kit

Part No: GD150 BLADEKIT

Description	Qty
Blade GD150, pack 6	1
Flange Gasket	2
O-Ring	2
Star Tolerance Ring	2

GD 150 Overhaul Kit

Part No: GD150 OHAUL

Description	Qty
Blade GD150, pack 6	1
Bearing Replacement Kit	1

Filter Service Kit



Filter Propshaft Service Kit



Air Inlet Flange



1 1/2" Check Valve



Air Filter Housing Kit



Bearing Replacement Kit



Blade Replacement Kit



Service Checklist

GD150 Hydraulic Compressor System

Every 6 months			Tick
1	Engine controls	Operation	
2	Compressor	Operation, security, oil leaks (hydraulic)	
3	PTO	Engagement, disengagement, security, oil leaks	
4	Hydraulic pump	Operation, security, oil leaks	
5	Hydraulic motor	Operation, security, oil leaks	
6	Hoses	Condition, leaks	
7	Non spills	Condition, operation, leaks	
8	Oil cooler	Oil level, condition, filter restriction, relief valve pressure setting	
9	Relief valves	Check setting	
10	Air filter	Check condition - clean if necessary	
11	Air filter element	Replace element	
12	Oil filter	Replace element	
Every 12 months (plus above checks)			Tick
13	Compressor	Check blade wear, replace if required	
14	Cooler pack	Change oil	

Service Checklist

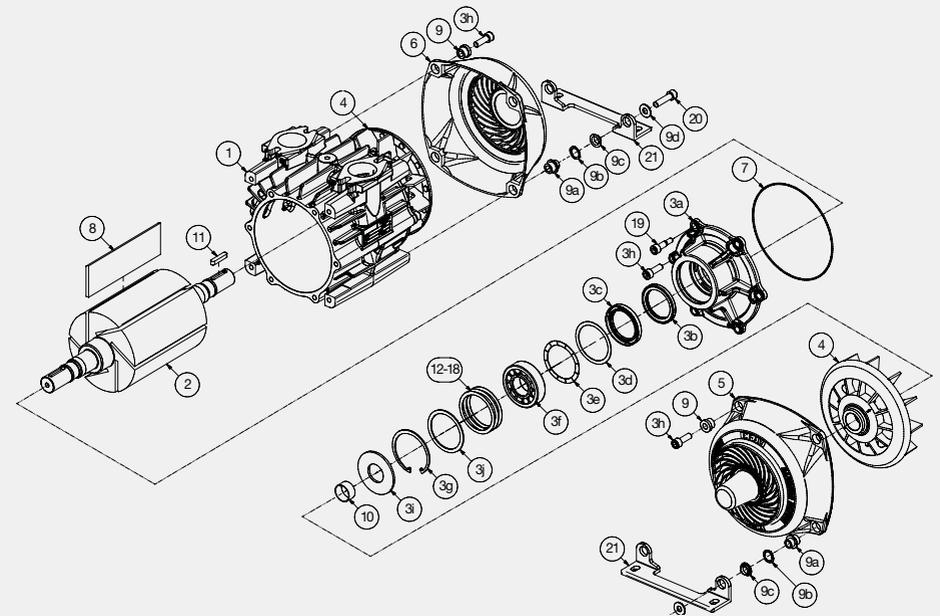
GD150 Propshaft Driven Compressor System

Every 6 weeks			Tick
1	Propshaft	Grease	
Every 6 months			Tick
2	Engine controls	Operation	
3	Compressor	Operation, security	
4	PTO	Engagement, disengagement, security, oil leaks	
5	Propshaft	Security, grease, condition of UJ's and guards, bolt tightness	
6	Relief valves	Check settings	
7	Air filter	Check condition - clean if necessary	
8	Air filter element	Replace element	
Every 12 months (plus above checks)			Tick
9	Compressor	Check blade wear, replace if required	



Liquid Transfer GD175

Lightweight and compact rotary vane compressor for the oil-free discharge of liquids from road tankers and tank containers, e.g. liquid foodstuff, solvents, acids, alkalis, hot bitumen, resins and other chemicals.



Service & Overhaul Kits GD175

Filter Hydraulic Service Kit (s) 12 Mo. Filter Service Kit

Part No: GD175H MTCEKIT

Description	Qty
Filter Element	2
Service Label	2

6 Mo. Filter Service Kit

Part No: GD175 6MOKIT

Description	Qty
Filter Element	1
Service Label	1

12 Mo. Filter Propshaft Service Kit

Part No: GD175P MTCEKIT

Description	Qty
Filter Element	2
Grease Gun	1
Service Label	2

Air Inlet Flange

Part No: 3320000398-2

1 1/2" Check Valve

Part No: 5000003088-2

Air Filter Housing Kit

Part No: 8430000457-2

Bearing Replacement Kit

Part No: GD175 BEARKIT

Description	Qty
Bearing	2
Air Seal	2
Circlip	2
Double Lip Oil Seal	2
Backing Shim 1mm	2
Waved Washer	2
Flange Gasket	2
O-Ring	2
Star Tolerance Ring	2

Blade Replacement Kit

Part No: 8420003266

Description	Qty
Blade GD175, pack 6	1
Flange Gasket	2
O-Ring	2
Star Tolerance Ring	2
Grease, 10g Tube	2
Labyrinth Seal	2

GD 175 Overhaul Kit

Part No: 8420003267

Description	Qty
Blade GD175, pack 6	1
Bearing Replacement Kit	1

Filter Service Kit



Filter Propshaft Service Kit



Air Inlet Flange



1 1/2" Check Valve



Air Filter Housing Kit



Bearing Replacement Kit



Blade Replacement Kit



Service Checklist

GD175 Hydraulic Compressor System

Every 6 months			Tick
1	Engine controls	Operation	
2	Compressor	Operation, security, oil leaks (hydraulic)	
3	PTO	Engagement, disengagement, security, oil leaks	
4	Hydraulic pump	Operation, security, oil leaks	
5	Hydraulic motor	Operation, security, oil leaks	
6	Hoses	Condition, leaks	
7	Non spills	Condition, operation, leaks	
8	Oil cooler	Oil level, condition, filter restriction, relief valve pressure setting	
9	Relief valves	Check setting	
10	Air filter	Check condition - clean if necessary	
11	Air filter element	Replace element	
12	Oil filter	Replace element	
Every 12 months (plus above checks)			Tick
13	Compressor	Check blade wear, replace if required	
14	Cooler pack	Change oil	

Service Checklist

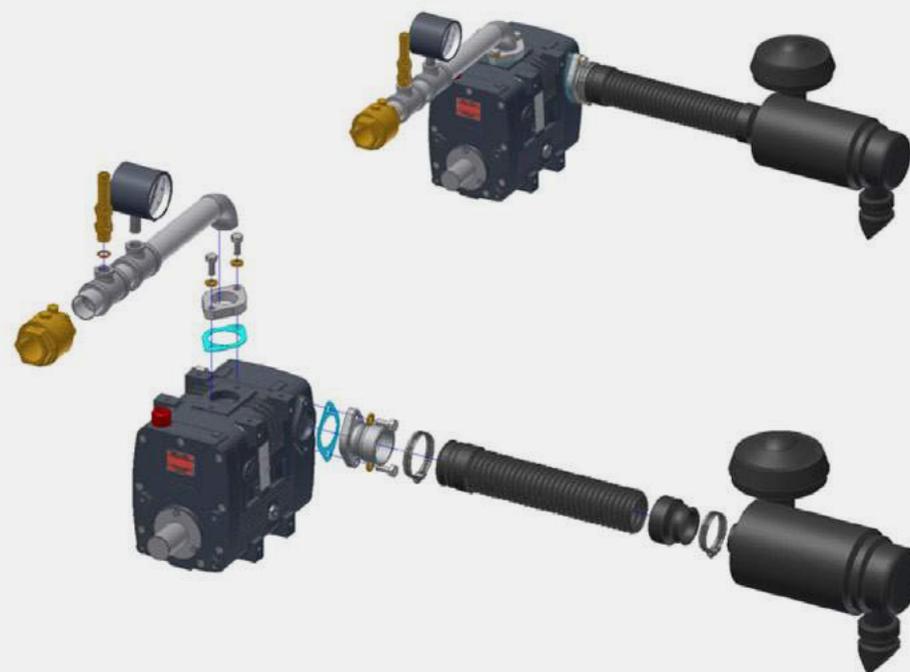
GD175 Propshaft Driven Compressor System

Every 6 weeks			Tick
1	Propshaft	Grease	
Every 6 months			Tick
2	Engine controls	Operation	
3	Compressor	Operation, security	
4	PTO	Engagement, disengagement, security, oil leaks	
5	Propshaft	Security, grease, condition of UJ's and guards, bolt tightness	
6	Relief valves	Check settings	
7	Air filter	Check condition - clean if necessary	
8	Air filter element	Replace element	
Every 12 months (plus above checks)			Tick
9	Compressor	Check blade wear, replace if required	



Liquid Transfer SC200

Lightweight and compact contactless screw compressor/blower in a unique design in the liquid discharge market providing contaminant-free air and low maintenance for the oil-free discharge of bulk liquids from general purpose tankers e.g. liquid foodstuff, solvents, acids, alkalis, hot bitumen and other chemicals.



Service & Overhaul Kits SC200

Filter Hydraulic Service Kit (s) 12 Mo. Filter Service Kit

Part No: SC200H MTCEKIT

Description	Qty
Filter Element	2
Service Label	2

6 Mo. Filter Service Kit

Part No: SC200 6MOKIT

Description	Qty
Filter Element	1
Service Label	1

12 Mo. Filter Propshaft Service Kit

Part No: SC200P MTCEKIT

Description	Qty
Filter Element	2
Grease Gun	1
Service Label	2

SC200 Oil, 2ltr

Part No: 8420003607-2

1 1/2" Check Valve

Part No: 5000003088-2

Air Filter Housing Kit

Part No: 8430000457-2

Filter Rain Cap

Part No: 6320000781-2

Filter Indicator

Part No: 6320000783-2

Filter Service Kit



Filter Propshaft Service Kit



SC200 Oil, 2ltr



1 1/2" Check Valve



Air Filter Housing Kit



Filter Rain Cap



Filter Indicator



Service Checklist

SC200 Hydraulic Compressor System

Every 6 months			Tick
1	Engine controls	Operation	
2	Compressor	Operation, security, oil leaks (hydraulic)	
3	PTO	Engagement, disengagement, security, oil leaks	
4	Hydraulic pump	Operation, security, oil leaks	
5	Hydraulic motor	Operation, security, oil leaks	
6	Hoses	Condition, leaks	
7	Non spills	Condition, operation, leaks	
8	Oil cooler	Oil level, condition, filter restriction, relief valve pressure setting	
9	Relief valve comp	Check setting	
10	Air filter	Replace element	
11	Oil filter	Replace element	
Every 12 months (plus above checks)			Tick
12	Cooler pack	Change oil	
13	Compressor	Change oil	

Fault Finding GD150/175

Fault finding	Remedy / Solution
Vanes sticking / worn	<ul style="list-style-type: none"> Remove sticking /worn vanes Replace with new
Vanes broken	<ul style="list-style-type: none"> Remove broken vanes Replace with new
Relief valve stuck open	<ul style="list-style-type: none"> Remove valve Clean out dirt and debris Re-fit
Flange gaskets blown / deteriorated / leaking	<ul style="list-style-type: none"> Remove and replace with new
Ait filter blocked	<ul style="list-style-type: none"> Clean out dirt and debris Or replace with new

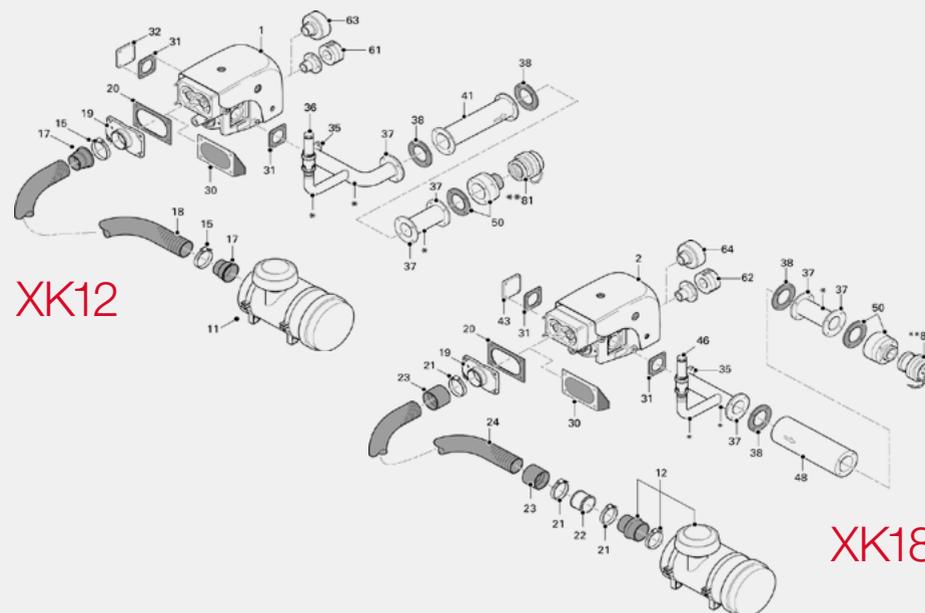
Fault Finding SC200

Fault finding	Remedy / Solution
Ait filter blocked	<ul style="list-style-type: none"> Clean out dirt and debris Or replace with new
Abnormal sound	<ul style="list-style-type: none"> Air leak on discharge line Locate leak and fix
Incorrect pressure gauge reading	<ul style="list-style-type: none"> Replace pressure gauge
Safety valve blows off air	<ul style="list-style-type: none"> Discharge pipework is blocked Unblock discharge pipework



Dry Bulk Product XK12 & XK18

These air-cooled, compact, contactless, oil-free, screw compressors are designed to be direct PTO-driven on tank trucks for the discharge of all types of dry products from road tankers including powders, granules, pellets and feeds. The wide flow and pressure ranges allow the maximum discharge rate to be achieved on all 2bar gauge applications and multiple packages are available to suit every application.



XK12

XK18

TORNADO

Suitable for discharge of a wide variety of dry bulk products. Fits onto 6x2 & 6x4 Tractor units, where space is a premium.

Increased payload and cost saving by direct drive.

Oil free, contactless, contaminant free air compressor. The dry screw technology used in the Tornado is taken straight from our highly successful XK Range of compressors which have been market leading products throughout the UK and Europe over the last decade.



Service & Overhaul Kits XK12 - XK18 - Tornado

Service Kit XK (Prop/Hyd)

Part No: XKKIT-MTCE-PROP/HYD

Description	Qty
XK Oil	1
Grease Gun (Prop)	1
Service Label	1

Service Kit Tornado

Part No: TOR MTCEKIT

Description	Qty
Oil Filter	1
Oil Tornado 2 ltr	1
Service Label	1
Grease Gun	1

Ducting Kit

Part No: KIT-DUCT-Small - **XK12**
KIT-DUCT-Large - **XK18 - Tor**

Description	Qty
Hose Adaptor (Cuff)	2
Ducting, 2 mtr, 102 Bore	1

Gasket Replacement Kit

Part No: KIT-GASKET

Description	Qty
Manifold Gasket	2
Gasket	2
Non-Return Valve Gasket Only	2

Non Return Check Valve Kit

Part No: KIT-CV-Small - **XK12**
KIT-CV-Large - **XK18 - Tor**

Description	Qty
Non-Return Valve Assembly	1
Non-Return Valve Adaptor	1
Gasket	2
Fastener Kit (2" Silencer (Small), 2 1/2" (Large))	1

10" Filter Element **XK12**

Part No: 6289400000-2

10" Filter Assembly **XK12**

Part No: 6289300000-2

Power Core Filter **XK12 - XK18 - Tor**

Part No: 6320002744-2

13" Filter Element **XK18**

Part No: SD0000001900

13" Filter Assembly **XK18**

Part No: 6320100000-2

Inlet Bearing Kit **XK12 - XK18**

Part No: 8422047000-2

Relief Valve 1 1/4" **XK12**

Part No: 7655240000-2

Relief Valve 1 1/2" **XK18 - Tor**

Part No: 7655447000-2

Silencer Absorptive 2" **XK12**

Part No: 7222131001-2

Silencer Absorptive 2 1/2" **XK18 - Tor**

Part No: 7222031000-2

10" Filter Element



Power Core Filter



Service Kit (Tornado)



13" Filter Element



Service Kit XK (Prop/Hyd)



Ducting Kit



Non Return Check Valve Kit



Gasket Replacement Kit



Inlet Bearing Kit



Relief Valve 1 1/2"



Silencer Absorptive 2"



Relief Valve 1 1/4"



Silencer Absorptive 2 1/2"



Fault Finding

Fault finding	Remedy / Solution
Blower ceased up	<ul style="list-style-type: none"> Remove blower and repair Or replace with new
Leaking gear box	<ul style="list-style-type: none"> Remove gearbox Re-seal and re-fit
Inlet bearing assembly worn	<ul style="list-style-type: none"> Remove and replace with new
Propshaft not turning	<ul style="list-style-type: none"> Check PTO for engagement
Overheating	<ul style="list-style-type: none"> Check oil level Check air filter Top up oil & clean air filter
Mechanical noises	<ul style="list-style-type: none"> Check bearings & replace as required

Service Checklist

XK12/18 Hydraulic Blower System

Every 6 months			Tick
1	Engine controls	Operation	
2	PTO	Engagement, disengagement, security, oil leaks	
3	Hydraulic pump	Operation, security, oil leaks	
4	Hydraulic hoses	Condition, fittings and couplings, hydraulic flow rate	
5	Air filter	Filter indicator condition, change filter	
6	Pipework	Security, condition	
7	Blower	Operation, security, oil leaks, gearcase oil level	
8	Silencer	Security, condition	
9	Check valve	Security, condition	
10	Oil cooler	Oil level, condition of oil, radiator dirt or blockage, fan operation/condition/speed	
11	Return filter	Replace hydrapak filter	
12	Relief valve	Pressure setting	
Every 12 months (plus above checks)			Tick
13	Blower	Change gearcase oil	
14	Hydraulic oil	Change oil	

Service Checklist

Tornado Blower System

Every 6 weeks			Tick
1	Propshaft	Security, grease UJ's	
Every 6 & 12 months			Tick
2	Engine controls	Check operation, engine speed	
4	PTO	Engagement, disengagement, security, oil leaks	
5	Propshaft	Security, grease UJ's	
6	Air filter indicator	Check indicator	
7	Air filter	Change filter	
8	Induction pipework	Security, condition	
9	Blower	Operation, security, oil leaks, gearcase oil level	
10	Blower	Change gearcase oil	
11	Outlet pipework	Security, condition	
12	Silencer	Security, condition	
13	Check valve	Security, condition	
14	Hose connection	Condition of delivery hose connection	
15	Relief valve	Check pressure setting	

ADR / SLP



Replacement Items / Kits

ADR Ancillaries Pack

Part No: ADR-ANCILLS

Description	Qty
Emergency Eye Wash Bottle	1
Warning Triangle	2
High Vis Vest	1
First Aid Kit	1
Waterproof Torch	1
Emergency Hammer	1

Battery Box

Part No: CM10334-2

3kg Fire Extinguisher

Part No: WM160-420000

9kg Fire Extinguisher

Part No: WM160-360000

Small Petrol / Oil Spill Kit

Part No: SW4670-2

Large Universal Oil Spill Kit

Part No: SW2993-2SpillKit

ADR Tacho Fuse

Part No: SW1561-2C

Hazign Folding Panel

Part No: WM160-400000

Knock-off Switch DAF

Part No: SW5102-2

Knock-off Switch Merc

Part No: SW5103-2

Knock-off Switch Standard

Part No: SW4013-2

Master Switch DAF / Scania Positive Solenoid

Part No: SW1561-2A

Master Switch DAF / Scania Negative Solenoid

Part No: SW1561-2B

Master Switch Volvo / Mercedes

Part No: SW5104-2

Master Switch MAN

Part No: SW5105-2

Mudguard TN Serial number required

Part No: Chassis Specific

Firescreen Chassis & Model Type, Cab configuration required

Part No: Chassis Specific

ADR Ancillaries Pack



Battery Box



3kg Fire Extinguisher



9kg Fire Extinguisher



Small Petrol/Oil Spill kit



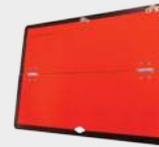
Large Universal Oil Spill Kit



ADR Tacho Fuse



Hazign Folding Panel



Knock-off Switch DAF



Knock-off Switch Merc



Knock-off Switch Standard



Master Switch DAF / Scania



Master Switch Volvo/Mercedes



Master Switch MAN



Mudguard



Firescreen

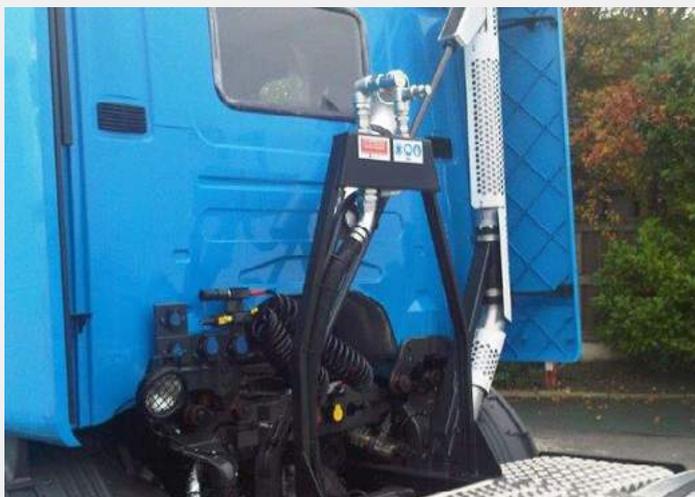


Fault Finding

Fault finding	Remedy / Solution
Master switch has turned off and will not turn back on	<ul style="list-style-type: none"> • Check negative solenoid
Master switch is turned off but it comes "live" again	<ul style="list-style-type: none"> • Check positive solenoid
Vehicle is driving down the road when it "cuts-out"	<ul style="list-style-type: none"> • Check solenoids, switches and wires

Hydraulic

Tipper - Walking Floor - Ejector Trailer



Replacement Items / Kits

Filler Unit

Part No: H64201000002



Tipping Handle

Part No: R/VCH/2092/2



Tipping Relief Valve

Part No: H59544000002



Fault Finding

Fault finding	Remedy / Solution
Product not tipping properly	<ul style="list-style-type: none"> • Check PTO engaged and check oil level
Floor not moving / walking	<ul style="list-style-type: none"> • Check PTO engaged and check oil level. top up oil, if necessary
Ram not ejecting product	<ul style="list-style-type: none"> • Check PTO engaged and check oil level. top up oil, if necessary

Service Checklist

Tractor Hydraulic System

Every 6 weeks			Tick
1	Propshaft	Security, grease UJ's	
Every 6 months			Tick
2	Engine controls	Operation, speed	
3	PTO	Engagement, disengagement, security, oil leaks	
4	Propshaft	Security, grease UJ's	
5	Hydraulic pump	Operation, security, oil leaks	
6	Hydraulic hoses	Condition, fittings and couplings, hydraulic flow rate	
7	Hydraulic flow test	Flow rate	
8	Oil cooler	Oil level, condition, filter, relief valve pressure settings	
9	Cooler fan	Operation, condition, fan speed	
10	Filter indicator	Condition, leaks	
11	Tipping valve	Function, check internal RV setting	
12	Main relief valve	Check setting	
13	Return filter	Replace filter	
Every 12 months (plus above checks)			Tick
14	Tipping tank	Check condition of oil	
15	Cooler	Change oil	

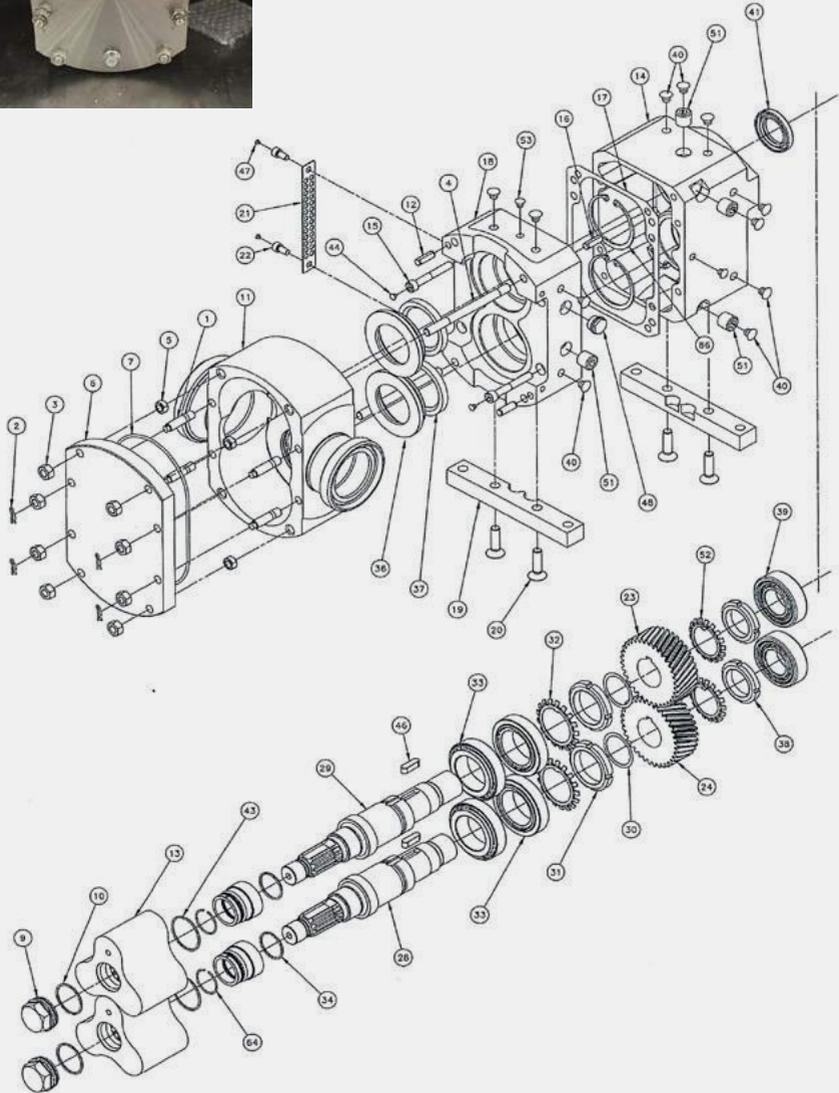
Gardner

Denver

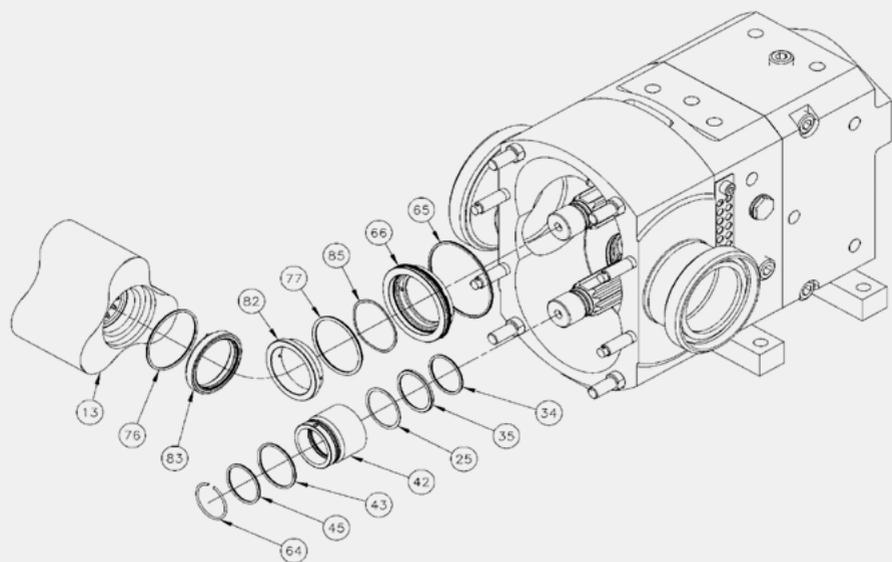
Milk



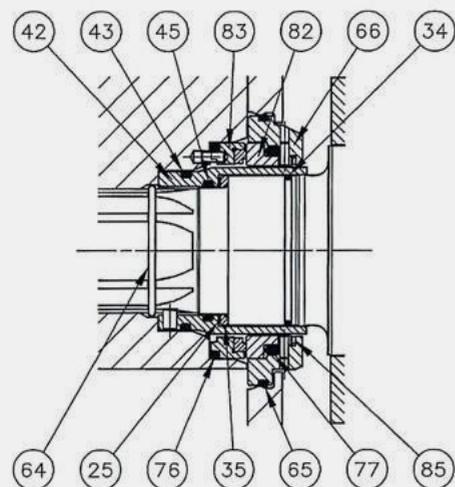
Optimised Milk Pumping System



Mechanical Seal Parts



Replacing Mechanical Seal



Item	Description
42	Shaft Sleeve
43	O-Ring, Sleeve/Rotor
45	O-Ring, Shaft/Sleeve
64	Clip Shaft Sleeve Retention
65	O-Ring, Seal Housing/Rotorcase
66	Seal Housing
76	O-Ring, Mech Seal/Rotor
77	O-Ring, Mech Seal/Housing
82	Seal Face Static
83	Seal Face Rotary
85	Wave Spring

Replacement Items/Kits

Seal Replacement Kit

Part No: STP20-RESEAL

Description	Qty
O-Ring, Motor	2
O-Ring, Shaft	2
O-Ring, Housing	2
Rotary Seal Ring O-Ring	2
Stationary Seal Ring O-Ring	2
Wave Spring	2
Stationary Seal Ring	2
Rotary Seal Assembly	2

Bearing Replacement Kit

Part No: STP20-RECON

Description	Qty
Bearing, Rear	2
Tab Washer, Timing Gear	2
Bearing, Front	4
Shim, Timing Gear	1

Lobe Tool Kit

Part No: STP-Tools

Description	Qty
Lobe Removing Tool	1
Locking Wedge Tool	1

Oil Seal Kit

Part No: STP20-OILSEAL

Description	Qty
Lip Seal Drive End	1
Gasket, Bearing/Gear Housing	1
Lip Seal, Gland End	1
Sight Glass	1

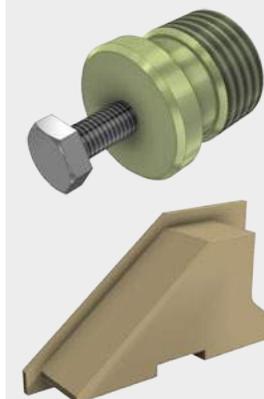
Seal Replacement Kit



Bearing Replacement Kit



Lobe Tool Kit



Oil Seal Kit



Fault Finding

Fault finding	Remedy / Solution
Pump cavitation	<ul style="list-style-type: none"> • Check collection pipe for any restrictions or damage and remove • Replace where necessary
Oil condition	<ul style="list-style-type: none"> • Drain oil • Replenish with new
Overheating	<ul style="list-style-type: none"> • Check filters for any blockages or damage and remove • Replace where necessary
Erratic motor	<ul style="list-style-type: none"> • Check oil level • Top up to required level
Pump delivery	<ul style="list-style-type: none"> • Check collection pipe for any restrictions or damage and remove • Replace where necessary
Insufficient power	<ul style="list-style-type: none"> • Check oil level • Top up to required level
Noisy system	<ul style="list-style-type: none"> • Check pipework for any restrictions or damage and remove • Replace where necessary



Contact us for your
meter calibrations

Optiload Metering System Optiload Meter & Pump



Replacement Items/Kits

Tube Sampler Single - Use Kit

Part No: OPTI Single

Description	Qty
Sampler Tubing (per metre)	1
Snapper Hose Clamps	4
Tubing Lubricant Packets (5)	1

Tube Sampler Multi-Use Kit

Part No: OPTI Multi

Description	Qty
Sampler Tubing (per metre)	1
Snapper Hose Clamps	4
Tubing Lubricant 10ml Syringe	1

Tacho Sensor Kit

Part No: OPTI TachKit

Description	Qty
Pump Tacho Sensor 8mm	1
Cable	4

PTX Sensor Kit

Part No: OPTI PTXKit

Description	Qty
PT.X Vacuum Sensor	1
Cable	4

Temperature Sensor Kit

Part No: OPTI TempKit

Description	Qty
Temperature Probe	1
Cable	1

GSM Antenna

Part No: ESANTGSM01 / 02

Description	Qty
Antenna - Stainless Steel Cabinet (01)	1
Antenna - Fibreglass/GRP Cabinet (02)	1

Valve Seal

(To be changed annually)

Butterfly Valve Replace Kit

Part No: SW4796-2	1" Dia
Part No: SW4797-2	1 1/2" Dia
Part No: SW4798-2	2" Dia
Part No: SW4799-2	2 1/2" Dia
Part No: SW4800-2	3" Dia

Butterfly Valve Kit

Part No: SW5008-2	1 1/2" Dia
Part No: SW5009-2	2" Dia
Part No: SW5010-2	2 1/2" Dia
Part No: SW5011-2	3" Dia

IDF Seal EPDM

Part No: SW4523-2	1 1/2" Dia
Part No: SW6046-2	2" Dia
Part No: SW6047-2	2 1/2" Dia
Part No: SW6048-2	3" Dia

RJTSeal EPDM

Part No: SW3585-2	1 1/2" Dia
Part No: SW6049-2	2" Dia
Part No: SW6056-2	3" Dia

Tube Sampler Single-Use Kit



Tube Sample Multi-Use Kit



Tacho Sensor Kit



PTX Sensor Kit



Temperature Sensor Kit



GSM Antenna



Butterfly Valve Replace Kit



Butterfly Valve Kit



IDF Seal EPDM



RJT Seal EPDM



Proportional Variable Valve Kit

Part No: OPTI VValve

Description	Qty
Proportional Valve (Variable)	1
Cable	1

Proportional Fixed Valve Kit

Part No: OPTI FValve

Description	Qty
Proportional Valve (Fixed)	1
Cable	1

Sampler Head Assembly

Part No: SW4780-2

Milk Wet Probe 180mm

Part No: ESLQP180

Milk Wet Probe 35mm

Part No: ESLQP035

Round Tipped Probe 11mm Long

Part No: ESLQPSP3

Proportional Variable Valve Kit



Proportional Fixed Valve Kit



Sampler Head Assembly



Milk Wet Probe 180mm



Milk Wet Probe 35mm



Round Tipped Probe 11mm Long



Fault Finding

Fault finding	Remedy / Solution
Pump speed not showing on display	<ul style="list-style-type: none"> • Check cable to milk pump tacho sensor
Display shows temperature -20°	<ul style="list-style-type: none"> • Check cable to milk temperature probe • Check sensor • Replace with new, as required
Display shows PTX reading as -100°	<ul style="list-style-type: none"> • Check cable to PTX Vacuum sensor • Replace with new, as required

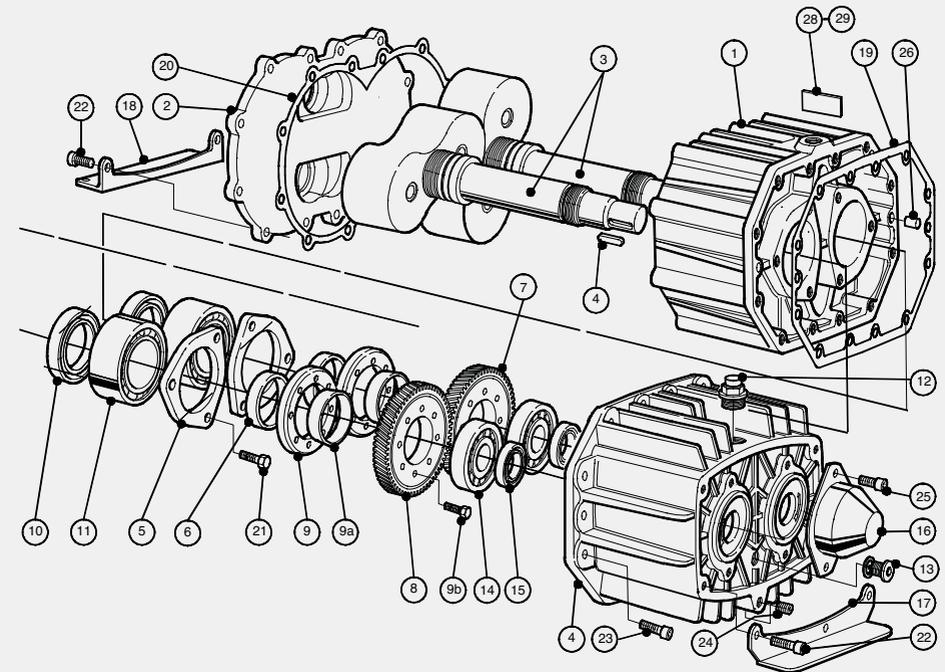


Contact us for your meter calibrations



Milk Vacuum X140/D140

Oil-free, contactless, lobe type blower/vacuum pump designed for the contaminant free collection and discharge of liquids from road tankers.



Replacement Items/Kits

Bearing Replacement Kit

Part No: X140 BearKit

Description	Qty
Angular Contact Bearing	2
Roller Bearing	2
Gasket Body 50 Thick	1
Gasket Body 80 Thick	1
Gasket Body 130 Thick	1
Gasket Casing	1
Lip Seal 55x72x8	2
Oil Seal 2 Lip 35x50x8	2
Pipework Gaskets (Not on Diagram)	2
Shim 0.050 45 ID x 63 OD (Not on Diagram)	2
Shim 0.075 45 ID x 63 OD (Not on Diagram)	2
Shim 0.125 45 ID x 63 OD (Not on Diagram)	2

Reverse Flow Valve Kit

Part No: D140 RFValveKit

Description	Qty
Reversing Valve (Part No: V326-B)	1
Pipework Gaskets (Part No: 3354916000-2)	4

Bearing Replacements Kit



Reversing Valve



Pipework Gaskets



Fault Finding

Fault finding	Remedy / Solution
Oil condition	<ul style="list-style-type: none"> • Drain oil • Replenish with new
Overheating	<ul style="list-style-type: none"> • Check filters for any blockages or damage and remove • Replace where necessary
Erratic motor	<ul style="list-style-type: none"> • Check oil level and top up to required level
Pump delivery	<ul style="list-style-type: none"> • Check collection pipe for any restrictions or damage and remove • Replace where necessary
Insufficient power	<ul style="list-style-type: none"> • Check oil level and top up to required level
Noisy system	<ul style="list-style-type: none"> • Check pipework for any restrictions or damage and remove • Replace where necessary

Gardner

Denver

**Highway
and Utilities**

On-Board Power Systems

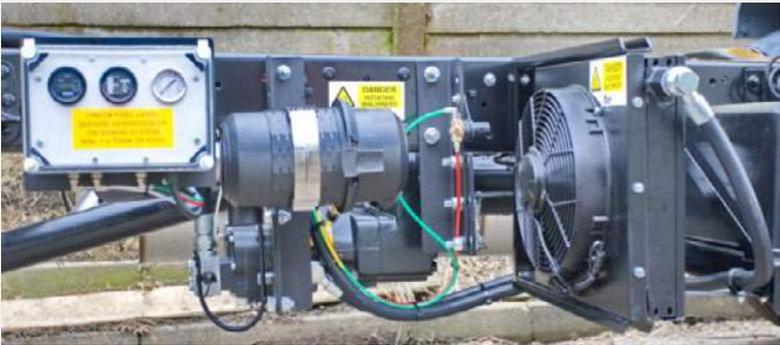
SCV/CCV



DLF/DLG



125/140 cfm



DLF/DLG Driveline System

DLF/DLG Annual Maintenance Kit

Part No: DLine MtceKit

Description	Qty
Element Oil Filter	1
Element Oil Separator	1
Element Air Filter	1
Driveline Oil	1
Grease Gun	1
Gloves	1
Label	1

Sump Plug

Part No: 7101324132

Copper Washer

Part No: D076030190

Compressor Oil

Part No: H65517000002

GD recommendations:

- Grease propshaft every 6 weeks
- Change at annual service
 - Compressor oil (20 ltrs)
 - Sump plug & washer

DLF/DLG - Annual Maint



Sump Plug & Copper Washer



Compressor Oil



Maintenance Notification

DLF Oil Fill Procedure:

1	Remove the large fill plug (red paint).
2	Fill the gearbox via this hole, whilst watching the oil level in the sight glass.
3	When the oil level reaches midpoint on the sight glass, the correct level has been achieved.



DLG Oil Fill Procedure:

1	Remove the large plug (brass)
2	Fill the gearbox via this hole, whilst watching the oil level in the sight glass.
3	When the oil level reaches midpoint on the sight glass, the correct level has been achieved.



7 Ton Cabling System/SCV

SCV Annual Maintenance Kit

Part No: DLine MtceKit

Description	Qty
Element Oil Filter	1
Element Oil Separator	1
Element Air Filter	1
Filter Return	1
Grease Gun	1
Driveline Oil	1
Gloves	1
Label	1

GD recommendations:

- Grease propshaft every 6 weeks
- Change at annual service
 - Hydraulic oil (40 ltrs)
 - Compressor oil (20 ltrs)
 - Sump plug & washer

Sump Plug

Part No: 7101324132

Copper Washer

Part No: D076030190

Compressor Oil

Part No: H65517000002

Filter Element Sealing Cover Lid

Part No: SW4874-2LID

SCV Annual Maintenance Kit



Sump Plug & Copper Washer



Compressor Oil



Filter Element Sealing Cover Lid



Compact Cabling System/CCV

CCV Annual Maintenance Kit

Part No: CCV MtceKit

Description	Qty
Element Oil Filter	1
Element Oil Separator	1
Element Air Filter	1
Drive Belt	1
Driveline Oil	1
Grease Gun	1
Gloves	1
Label	1

GD recommendations:

- Grease propshaft every 6 weeks
- Change at annual service
 - Hydraulic oil (40 ltrs)
 - Compressor oil (20 ltrs)
 - Sump plug & washer

Sump Plug

Part No: 7101324132

Copper Washer

Part No: D076030190

Compressor Oil

Part No: H65517000002

CCV Annual Maintenance Kit



Sump Plug & Copper Washer



Compressor Oil



125/140 cfm Power System

PTO Drive Line Annual Maintenance Kit (125)

Part No: 125cfm MtceKit

Description	Qty
Element Oil Filter	1
Element Air Filter	1
Element Oil Separator	1
Grease Gun	1
Driveline Oil	1
Gloves	1
Label	1

PTO Drive Line Annual Maintenance Kit (140)

Part No: 140cfm MtceKit

Description	Qty
Element Oil Filter	1
Element Air Filter	1
Element Oil Separator	1
Grease Gun	1
Driveline Oil	1
Gloves	1
Label	1

Sump Plug

Part No: 7101324132

Copper Washer

Part No: D076030190

Compressor Oil

Part No: H65517000002

GD recommendations:

- Grease propshaft every 6 weeks
- Change at annual service
 - Compressor oil (20 ltrs)
 - Sump plug & washer

PTO Drive Line Annual Maintenance Kit (125)



PTO Drive Line Annual Maintenance Kit (140)



Sump Plug & Copper Washer



Compressor Oil



Fault Finding

Fault finding	Remedy / Solution
System shut down	<ul style="list-style-type: none"> • Check cooling fan for overheating • Check for any obstructions / foreign objects and remove if necessary • Check if fuse has blown and replace, if required
No voltage from alternator	<ul style="list-style-type: none"> • Check capacitors, and the alternator itself • Replace if necessary
System pressure relief valve blowing	<ul style="list-style-type: none"> • Check inlet valve - remove, clean and refit • Check pilot pressure valve and reset where necessary
Shutdown due to high temperature	<ul style="list-style-type: none"> • Check temperature switch • Replace if necessary • Check oil level and top-up as required
Pressure not building up	<ul style="list-style-type: none"> • Check inlet valve - remove, clean and refit • Check pilot pressure valve and reset where necessary
System fails to engage	<ul style="list-style-type: none"> • Check power to PTO button • Check if fuse has blown • Replace if required • Check for any engine management lights (E.M.L). Please refer back to the manufacturer of the vehicle if any E.M.L are illuminated

Service Checklist

Highway & Utility System

Every 6 weeks			Tick
1	Propshaft	Grease, security, bolt tightness, condition of UJ's	
Every 12 months			Tick
2	Engine controls	Operation, miser operation	
3	Compressor control	Operation	
4	Compressor	Security, oil leaks and change oil, operating temp, output - air flow	
5	Alternator	Security, ventilation grilles, water ingress, output volts, output amps	
6	PTO unit	Security, oil leaks, oil level, engagement & disengagement. Change oil	
7	Propshaft	Grease, security, bolt tightness, condition of UJ's	
8	Operating cable(s)	Condition, ease of use, adjust if necessary	
9	Pressure vessel	Condition, relief settings, gauges	
10	Oil cooler	Leak tightness, cleanliness & damage	
11	Air cooler	Leak tightness, cleanliness & damage	
12	Electric fan	Operation & condition	
13	Oil filter	Change, leak tightness & condition	
14	Hoses	Condition	
15	PCL's	Condition, seals in place	
16	Air treatment	Leak tightness, condition, water separator, tool oil reservoir top up	
17	Air filter	Replace element	
18	Oil levels	Check and top up	

Core and Vac



Service & Overhaul Kits

Core Drums / Re-Tips

Description	Drum Part No	Re-Tip Part No
78mm Core Drum (635mm Deep)	SCV00001	SCV00005
107mm Core Drum (635mm Deep)	SCV00056	
112mm Core Drum (635mm Deep)	SCV00064	
300mm Core Drum (635mm Deep)	SCV00002	SCV00006
450mm Core Drum (635mm Deep)	SCV00003	SCV00007
600mm Core Drum (635mm Deep)	SCV00004	SCV00008
102mm Core Drum (450mm Deep)	SCV00050	
150mm Core Drum (450mm Deep)	SCV00040	
Extra Core Drum Segment	SCV00014	SCV00014

Hydrapak Filter

Part No: 306000209

Suction Filter

Part No: SCV00053

Antifreeze 20L

Part No: H65513000002

Vacuum On/Off

Part No: SW4778-2

Core Extract Tool

Part No: SCV00015

9kg Fire Extinguisher

Part No: WM160-360000

Vacuum Extraction Kit

Part No: SCV VacKit

Description	Qty
Extraction Hose	1
Vacuum Hose	2
Rubber Cuff	

Core Extract Tool



9kg Fire Extinguisher



Vacuum Extraction Kit



Core Drum / Re-Tips



Core Drum Segment



Hydrapak Filter



Suction Filter



Antifreeze 20L



Vacuum On/Off



24v Spitzlift Relay

Part No: SCV00010

Blue Washer

Part No: SCV00009

Baseplate Handle

Part No: SCV00032

Bolt Kit Foot

Part No: SCV00054

Cable Rear Crane

Part No: SCV00063

Cage Assembly Drill

Part No: SCV00044

Cart Sack

Part No: SCV00051

Coring Carriage Assy

Part No: SCV00042

Coring Stab Plate Bolt

Part No: SCV00061

Coring Stand Brace Bolt

Part No: SCV00060

Coupling 3/8"

Part No: SCV00034

Coupling NS Fem 1/2"

Part No: SCV00067

24v Spitzlift Relay



Blue Washer



Baseplate Handle



Bolt Kit Foot



Cable Rear Crane



Cage Assembly Drill



Cart Sack



Coring Carriage Assy



Coring Stab Plate Bolt



Coring Stand Brace Bolt



Coupling 3/8"



Coupling NS Fem 1/2"



Coupling NS Male 1/2"

Part No: SCV00068

Disc Large Core

Part No: SCV00017

Disc Small Core

Part No: SCV00016

Drill Stand Top Bracing

Part No: SCV00018

Handle Vac Ball Valve

Part No: SCV00070

Hoist 3ft

Part No: SCV00044

Hose Assy 2.5m

Part No: SCV00065

Water Filter

Part No: SCV00073

Housing Pump

Part No: SCV00039

Motor Hyd Drill

Part No: SCV00060

Power Lead Red Crane

Part No: SW3658-2

Ram Clamp Kit

Part No: SCV Clamp Kit

Coupling NS Male 1/2"



Disc Large Core



Disc Small Core



Drill Stand Top Bracing



Handle Vac Ball Valve



Hoist 3ft



Hose Assy 2.5m



Water Filter



Housing Pump



Motor Hyd Drill



Power Lead Red Crane



Ram Clamp Kit



Rear Tank Door Lock Kit

Part No: SCV00036

Description	Qty
Wing Nut 5/8" Zinc	1
Swing Bolt 5/8"x5" Zinc	1
Washer Recessed Zinc	1

Road Protect Plates

Part No: SCV00033

Shaft Drill

Part No: SCV00037

Spring Hose Support

Part No: SCV00052

Strut Gas Rear Shoot

Part No: SCV00018

Tube 2MT

Part No: SCV00019

Water Lance

Part No: SCV00035

Water Flow Indicator

Part No: SCV00023

Winch Strap

Part No: SCV00055

Water Pump

Part No: SCV00049

Work Lamp

Part No: SCV00071

Rear Tank Door Lock Kit



Road Protect Plates



Shaft Drill



Spring Hose Support



Strut Gas Rear Shoot



Tube 2MT



Water Lance



Water Flow Indicator



Winch Strap



Water Pump

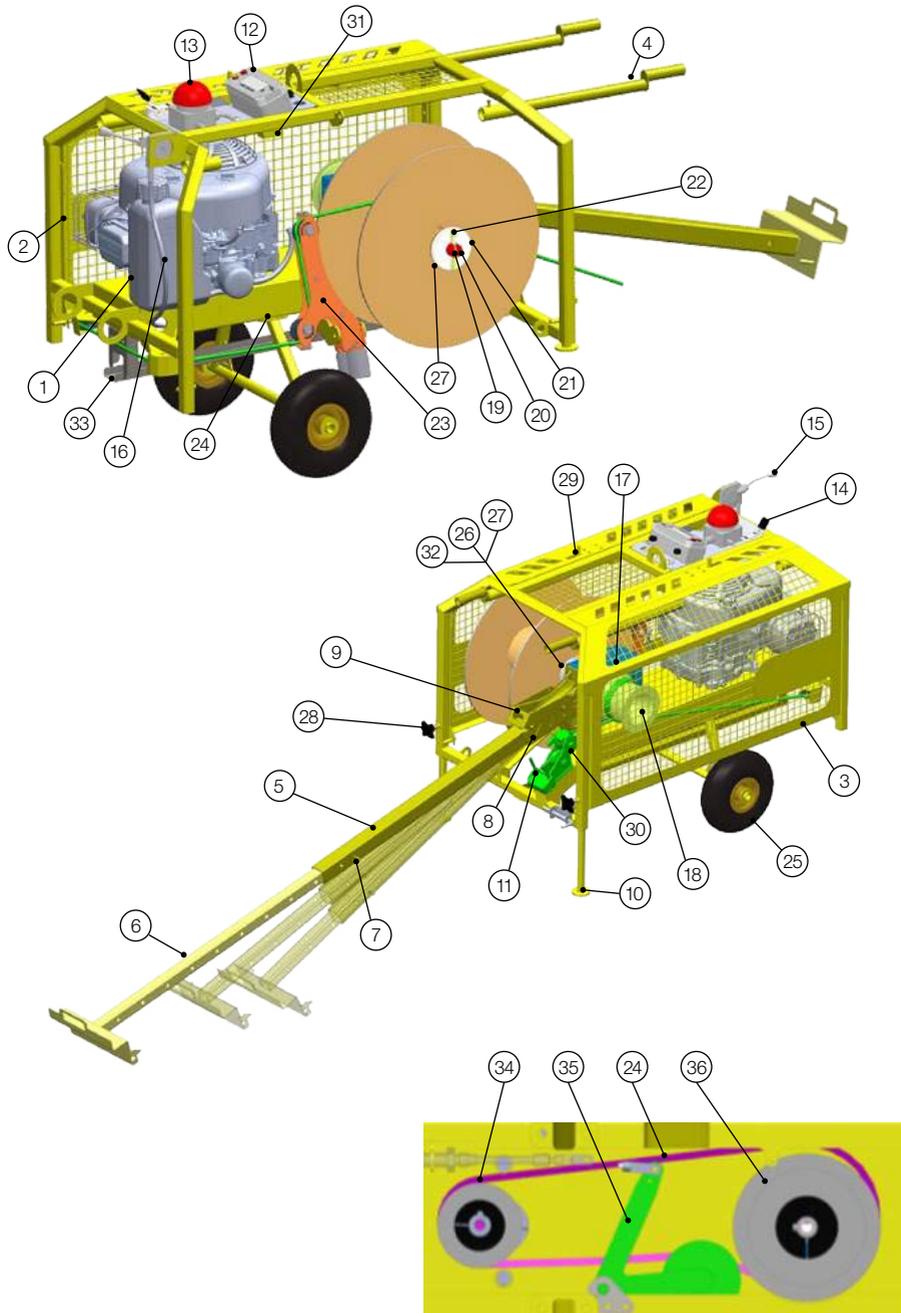


Work Lamp



Mobile Winch





1 Bedplate	Part No: CM11442
2 Frame Assembly	Part No: CM11441
3 Safety Guard	Part No: CM11453-R1
4 Pusher Handle	Part No: CM11455
5 Boom Arm Outer	Part No: CM11447-2
6 Boom Arm Inner	Part No: CM11448-2
7 Sword Pin	Part No: SW5051-2
8 Boom Arm Socket	Part No: CM11443-R1
9 Boom Arm Safety Catch	Part No: CM11446-10-R1
10 Stabiliser Leg	Part No: CM11456
11 Rope Tension Meter	Part No: CM11269-2
12 Display, Rope Tension Meter	Part No: ESGPGAUGE02/MD
13 Emergency Stop Button	Part No: DA411343

14 Throttle Lever	Part No: SW5003-2
15 Drive Lever	Part No: SW5034-2
16 Engine	Part No: SW5005-2
17 Gearbox	Part No: DA812202
18 Capstan	Part No: CM11478-2
19 Drum Shaft	Part No: CM11480-2
20 Drum Drive Disc	Part No: CM11475-2
21 Drum Drive Internal Disc	Part No: CM11479-2
22 Antiluce Pin	Part No: CM11476
23 Auto Spooler Assembly	Part No: CM11452
24 Drive Belts	Part No: DA4061008
25 Axle Assembly	Part No: CM11144-R1

26 Drive Flange, Rope Drum	Part No: CM11479-2
27 Leather Washer/Disc	Part No: CM11474-2
28 Handwheel	Part No: SW5052-2
29 Bolt Shoot	Part No: WPA2140022A
30 Pulley Rope Tension Meter	Part No: CM11271-2
31 Safety Switch	Part No: SW5032-2
32 Spring Compression Rope Reel	Part No: DA409306
33 Boom Arm Stowage Tray	Part No: CM11449-2
34 Pulley	Part No: DA4061004
35 Pulley Jockey	Part No: CM11394-2
36 Pulley	Part No: DA4061006

Service & Overhaul Kits

Annual Maintenance Winch Engine Kit

Part No: Winch MtceKit

Description	Qty
Fuel Filter	1
Oil Filter	1
Air Filter	1
Belt	3
Spark Plug	1

Safety Guard Kit

Part No: Winch GuardKit

Description	Qty
Safety Guard	2
Safety Switch	2
Bolt Shoot	3

Stabiliser Leg Kit

Part No: Winch GuardKit

Description	Qty
Stabiliser Legs	2
Hand wheel	2

Drum Drive Flange Kit

Part No: Winch DrumKit

Description	Qty
Drive Flange, Rope Drum	1
Drive, Flange, Slotted	1
Spring Compression Rope Reel	1
Disc Leather	2
Antiluce Pin	1
Pin Sword	1

Engine Pulley Kit

Part No: Winch EngPKit

Description	Qty
Pulley	1
Bush Taper Lock	1
Belt	3
Pulley Jockey	1
Spring Extension	1

Gear box Pulley Kit

Part No: Winch EngPKit

Description	Qty
Pulley	1
Bush Taper Lock	1
Belt	3
Pulley Jockey	1
Spring Extension	1

Clutch Lever Kit

Part No: Winch GuardKit

Description	Qty
Lever Clutch Operation	1
Clutch Cable Lever	1
Clevis Pin	1

Annual Maintenance Kit



Access Platform (M.E.W.P.)



M.E.W.P.

With over 60 years experience in both manufacturing and servicing within the M.E.W.P. market, Gardner Denvers dedicated M.E.W.P. service team offer complete coverage for the comprehensive Gardner Denver Powered Access Brand. As manufacturers we understand the criticalness of M.E.W.P. and operator safety and compliment this with our platform operator safety training programs as well as IPAF certification courses.

Our engineers extensive experience also allows Gardner Denver to offer inspection, repair and remounting of most other manufacturers products within the market also.

Working with Gardner Denvers M.E.W.P. Service team gets your business access to:

- Extensive dedicated repair facilities
- Highly experienced fitter, electricians and engineers
- All types of platform catered for
- Highly experienced network of field service engineers
- Service vehicles completely equipped with latest tools and stock
- 98% of repairs achieved in field
- IPAF training
- Loler inspections



Contact us for
your Loler's

Service & Overhaul Kits

Access Platform Annual Maintenance Kit

Part No: AP Mtce Kit

Description	Qty
Filter Return Element	1
Gasket Suction Conn Flg	1
Strainer Suction	1

Number Plate Fitting Kit

Part No:
WPA1270051 / WPA1270052

Description	Qty
Screw M6 x 25 Nylon	2
Nut M6 Nylon	2

Boom Repair Kit

Description	DA Boom Repair	TDA Boom Repair	VM Boom Repair
Bush Flange DA/VM Boom	10		
Bush FLGD GFM-3034-26		8	
Washer GTM-3254-015		8	4
Bush GSM-2023-20		8	
Bush GFM-2528-25		8	10
Washer GTM-2644-015			4
Bush GSM-2528-30		4	
Bush GFM-7075-50			4
Bush GSM-3034-20			2
Bush FLGD GFM-3034-37			2
Bush FLGD GFM-4044-50			4
Bush GFM-1820-12			8
Bush GSM-3034-30			6
Spacer 3/4 DIA x 100mm LG			2
PAD Wear			4
Screw Wear Adjuster VM135			5
PAD Wear Tele-Boom VM135			2
PAD Wear Middle Boom VM135			1
BRG Glacier	4		
Bush	4		
Bush Glacier	16		

Slew Ring Replacement

Description	DA Slew Ring	TDA Slew Ring	VM Slew Ring
Washer M12 Hard Round	51		
Bolt M12 x 110 GRD 10.9	27		
Bolt M12 x 90 GRD 10.9	24		
Nut M12 GR10	51		
Bolt M16 x 50 GRD 10.9		18	18
Bolt M16 x 60 GRD 10.9		23	23
Washer M16 Hardened		41	41

Gardner

Denver

**Ancillaries
Parts Lists**

Ancillaries Parts List

Tanker Discharge Products

9kg Fire Extinguisher Box

Part No: WM160-440000

Box Fire Extinguisher

Part No: WM160-440000-IT

Black Spill Kit Box

Part No: SW2993-2FO

Spill Kit & Box

Part No: SW2993-2FO-IT

Hose Master 40"

Part No: H81501028512

Wheel Scotch Plastic

Part No: WM180-23000P-IT

Holder Wheel Scotch

Part No: WM180-23Holder-IT

Wheel Chock

Part No: WM180-23000P

Wheel Chock Holder

Part No: WM180-39000P

Compressor Hose

Part No: SW4588-2

Dryer Tank Vent

Part No: SW1320-2

Hazign Non-Fold

Part No: WM160-490000

Flex Coupling

Part No: H72502008272

9kg Fire Extinguisher Box



Box Fire Extinguisher



Black Spill Kit Box



Spill Kit & Box



Hose Master 40"



Wheel Scotch Plastic & Holder



Wheel Chock



Wheel Chock Holder



Compressor Hose



Dryer Tank Vent



Hazign Non-Fold



Flex Coupling



Mudguard Bracket

Part No: H62038000002 (IT42)

Mudguard Bracket

Part No: H62033000002 (IT48)

Trem Card

Part No: SW4531-2

Spiral Guard

Part No: SW3744-2

Relief Valve 14.5psi

Part No: 7652900100-2

**20mm Relief Valve
18psi (1.241 bar)**

Part No: V200-D18

25psi (1.724 bar)

Part No: V200-D25

36psi (2.482 bar)

Part No: V200-D36

DB3 Coupling

Part No: 6104800633-2

DB3 Hub (2)

Part No: 6193400000-2

DB2 Coupling

Part No: 6103800633-2

DB2 Hub (2)

Part No: 6190900240-2

Rotex Coupling Kit

Part No: SW2305-2

Coupling Cap 3"

Part No: SW3146-2

Mudguard Bracket (IT42)



Mudguard Bracket (IT48)



Trem Card



Spiral Guard



Relief Valve 14.5psi



20mm Relief Valve



DB3 Coupling



DB3 Hub (2)



DB2 Coupling



DB2 Hub (2)



Rolex Coupling Kit



Coupling Cap 3"



S/S Unicone Weld-On

Part No: W72014000002

Storz Hose Cap 3" / 89ka

Part No: W7200900002

**Storz Hose Coupling
3" / 89ka**

Part No: W7200800002

SAE Torque Coupling

Part No: 8430447000-2

DIN Torque Coupling

Part No: 8430347000-2

Unicone J Rubber

Part No: W72012000002

S/S Unicone Blank

Part No: W72013000002

S/S Unicone Joint

Part No: W72015000002

Unicone Rubber

Part No: W72018000002

**Toolbox, Large Black
440 x 480 x 398**

Part No: SW612-2

**Toolbox, Stainless Steel
500 x 350 x 400**

Part No: SW4234-2

**Toolbox, Small Black
340 x 480 x 398**

Part No: SW4323-2

S/S Unicone Weld-On



Storz Hose Cap 3" / 89ka



**Storz Hose Coupling
3" / 89ka**



SAE Torque Coupling



DIN Torque Coupling



Unicone J Rubber



S/S Unicone Blank



S/S Unicone Joint



Unicone Rubber



**Toolbox, Large Black
440 x 480 x 398**



**Toolbox, Stainless Steel
500 x 350 x 400**



**Toolbox, Small Black
340 x 480 x 398**



Pumps & Motors

Hydraulic

Hydraulic Piston Pumps

Type / Model	Displacement	Orientation / Part No
A10VO	28	CW and ACW
A10VO	45	CW and ACW
A10VSO	71	CW and ACW
A10VSO	100	CW and ACW
A17FNO	125	CW and ACW
A17FO	32	CW and ACW
A17FO	45	CW and ACW
A17FO	63	CW and ACW
A17FO	80	CW and ACW
A17FO	107	CW and ACW
A17VO	80	CW and ACW

Hydraulic Motors

Type / Model	Displacement	Orientation / Part No
A2FM	10	H36023000002
A2FM	12	H36001000002
A2FM	16	SW2304-2
A2FM	28	H36021000002
A2FM	45	H36011000002
A2FM	63	H36025000002
A2FM	80	H36026000002

Model A10VO



Model A10VSO



Model A17FO



Model A2FM



Ancillaries Parts List

Highways & Utilities

Fan Blower

Part No: DA407433

Air Filter

Part No: DA400511

Filter Air Inlet

Part No: H41226000002

Gasket End Cover

Part No: DA400107

Hose ½" 10M

Part No: DA4083106

Hose Ext 10M

Part No: DA4083106EXT

Air Outlet Assembly Kit

Part No: DA8108-27

Description	Qty
Valve Ball ¾" Lever (Part No: DA400111)	2
Coupling ¾" BSP (Part No: DA404501)	2

Air Cocks Assembly Rear Kit

Part No: DA8108-25

Description	Qty
Valve Ball ¾" Lever (Part No: DA400111)	1
Coupling ¾" BSP (Part No: DA404501)	1
Coupling ¾" BSP QR (Part No : SW2642-2)	1

Air Treat Kit

Part No: DA8108-15A

Description	Qty
Air Treat Air Filter (Part No: DA407233)	1
Air Treat Oil Filter (Part No: DA407234)	1

Socket Assembly Kit

Part No: DA8112-68

Description	Qty
Socket 110V 16A (Part No: DA4115219)	1
Socket 110V 32A (Part No: DA4115220)	1

Reel Assembly Kit

Description	Qty
Ball Screw Reversing (Part No : SW1880-2)	1
¾" Chain (Part No: SW6007-2)	1
Retaining Nut (Part No: DM5248-2)	1

Fan Blower



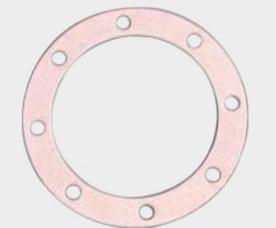
Air Filter



Filter Air Inlet



Gasket End Cover



Hose ½" 10M



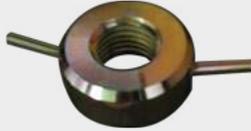
Hose Ext 10M



Reel Assembly Kit



Air Outlet Assembly Kit



Air Cocks Assembly Rear Kit



Air Treat Kit



Socket Assembly Kit



Gardner

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TRANSPORT SOLUTIONS

**Gardner Denver Transport Solutions
Service Department**

Tel.: +44 (0)1274 655277
service.uk@gardnerdenver.com

Spares Department

Tel.: +44 (0)1274 683131
parts.uk@gardnerdenver.com

Technical Department

Tel.: +44 (0)1274 655279
service.uk@gardnerdenver.com

www.gd-transport.com