# PRODUCT PROFILE & PROMOTION



Delivering Optimal Uptime!

**ISSUE 82** - JUN/JUL 2025

# **IN THIS ISSUE**

Alcohol Breathalyser11	Dashcams12	Object Detection System10	Starters3
Alternators4	Headlights6	Overhead Voltage Detection 10	Toolbox Canopies4
Battery Chargers7	Indicator Lights5	Pre-Cleaners10	Work Lights5
Beacons5	Jump Starters7	Realtime Monitoring11	
Cameras & Monitors2	Kits9	Rock Sliders6	
Connectors8-9	Lightbars5	Safety Solutions6	



## WHY BUY A LAZER PRODUCT?



Founded on the principles of bringing world-class technology to its customers, LAZER Spotlights seamlessly merge high-performance capabilities with automotive-grade quality standards.

The LAZER Grille Integration Kits include bespoke mounting brackets that allow for quick and easy fitting of Lazer High Performance LED Spotlights within the front grille of the most popular road cars, bakkies, and light commercial vehicles.

# SEE MORE. GO FASTER. GO SAFER.







Triple-R 750 Elite



**Integration Grille Kits** 



### Alternator

- 24 V
- 50 Amp **Triple Pulley**
- Compatible with Hitachi, Isuzu, John Deere



#### TM9T82071AP M009T82071



### Starter

- 24 V
- 11 Tooth
- 7 kW
- 3-Hole Mount
- Isuzu 6WGI **Engines**



ISIT OUR WEBSITE for a full contents lis

## **Deutsch Connector Kit**

This 320-piece Automotive Electrical Connector Kit is tailored for the Deutsch DT Series, offering dependable and long-lasting connections for a variety of automotive uses. The kit includes a variety of receptacles, plugs, wedgelocks, pins, and sockets providing a complete solution for your wiring needs.





T22001581200



# **TERMS & CONDITIONS OF SALE**



# **WARRANTY STATEMENT**

Trysome warrants that all products will be covered for manufacturing faults. Trysome's warranty does not, however, extend to rectifiers, regulators, globes, fuses, or diodes.

All products supplied by Trysome are supplied and provided on the condition that we cannot be held responsible in the event that they are used for any other purpose than that specified by the manufacturer. Trysome's warranty, therefore, does not cover misuse, abuse, incorrect fitment, or application.

The customer or purchaser accepts that it is their responsibility to ensure that the product is used in accordance with the manufacturer's instructions.

The commencement date of all warranties is the date of invoice to the purchaser, unless otherwise agreed by Trysome in writing.

For bulk discounts on premium brands contact: Dawid.Boshoff@trysome.cc

# **SERVICE**

Trysome has its own service department with qualified technicians so that, unlike many wholesalers, we are able to provide you, our Customer, with a complete after-sales service.

#### Note:

- Trysome Auto Electrical Engineering (Pty) Ltd reserves the right to change terms, conditions and specifications shown in this catalogue at any time.
- Some names and part numbers are used for reference purposes only.
- Some of our products are manufactured to order so please allow lead times.
- The information contained herein is deemed to be correct at the time of going to print, but Trysome assumes no liability for typographical errors or omissions.
- Copyright 2025 by Trysome Auto Electrical Engineering (Pty) Ltd. All rights reserved.
- E&OE

Trysome Auto Electrical Engineering (Pty) Ltd is the authorised distributor of the brands it markets.

# **Auto**Tech



# **OPTICS**

# CAMERAS & MONITORS



## Rear-View Mirror Replacement Monitor with Dual Camera System

- 170° Angle
- 9-Inch Touch Screen
- Front and Rear View
- · Loop Recording
- AHD Rear Camera
- · Crisper Image in Low-Light Conditions
- Reduces Glare Caused by Headlights
- E-Mark
- SD Card Not Included





### Single Heavy-Duty Camera

- 12 VDC
- 120° Angle
- 18-Piece IR LED
- 1 288 x 728 Pixels
- 1 080 Resolution
- · Waterproof

NC & NW Only

- Frame Rate: 1 280 x 720 @ 60 fps
- Video Signal: AHD, Internal



**AVAILABLE** 

T260014804



Please contact our sales representatives for an

T170020207

IP69K



# **STARTERS**

# fabbro T012803659 2810056040 STR6024 Nippon Denso-**Type Starter** • 12 V • 11 Tooth • 2.5 kW • OSGR

#### T0104036113 fabbro 0001416002 STR1047

# **Bosch-Type**

- **KB Starter** • 24 V
- 9 Tooth
- 5.4 kW
- Short
- 3 Hole
- Deutz/Man/Isuzu/ **MB** International



0001372008

STR1362

# fabbro

#### **Bosch-Type EV Starter**

- 24 V
- 10 Tooth
- 4.0 kW
- Man/Renault Midliner



# fabbro

Dyna

2.2/2.4

Diesel

#### **Bosch-Type EV Starter**

- 24 V
- 11 Tooth
- 40 kW
- DAF 45, 75, **CF 75**



# T011003657 fabbro **Bosch-Type IE Starter**

- . 24 V
- 11 Tooth
- 5 5 kW
- DAF -XE250C/ XE280C/

XE315C - Engines

# fabbro

#### **Bosch-Type QB Starter**

- . 24 V
- 11 Tooth
- 9.0 kW
- Liebherr 974 Samil/Deutz/ Volvo A35



T010403650

T011003689

0001510035

# fabbro

# 0001241004 STR1356



- 24 V
- 12 Tooth
- 5.5 kW Excludes IMS
- · Mercedes-Benz/MAN



T010419628

# fabbro

#### Mitsubishi-Type Starter



- 24 V
- 13 Tooth 5.0 kW
- PLGR
- · 46 mm Gear
- Axor/Bell/ Mercedes-Benz

# T012519625 M009T66171 STR5162



# **39MT Starter** • 12 V

- 11 Tooth
- 7.5 kW
- Rotatable
- Cummins/





# **42MT Starter**

- 24 V
- 11 Tooth
- 8.0 kW
- · Direct Drive
- CAT/Cummins/FRF

TM8T60973AP





# T0240003151AP MITSUBISHI ELECTRIC

# Starter

- 24 V
- 11 Tooth 4.5 kW
- John Deei Excavator





#### Starter 24 V

- 11 Tooth
- 5 kW
- 3-Hole Mount
- Hitachi ZX270/ ZX330 Excavator, Isuzu FTR800









- . 24 V
- 11 Tooth
- 7 kW Isuzu Excavato







T020403655

0120468114



# **ALTERNATORS**

# fabbro

# Mitsubishi-Type

- **Alternator** • 12 V
- 80 Amn
- · Fan: Internal Regulator: 2 Pin (S-L)
- Compatible with Kubota



# fabbro

# **Bosch-Type N1 Alternator**

- 24 V
- 80 Amp
- 50 mm Foot No Pulley
- Volvo A35 B10B/ B10M/B10R/F12/F16



# fabbro

### **Bosch-Type** T1 Alternator

- 24 V
- 95 Amp
- Mercedes-Benz Marco Polo OM407 & **OM441 Engine Types**



# fabbra

# Leece Neville-Type Alternator

- 24 V
- 175 Amp
- · 8SC Series · J180 Mount
- · Compatible with CAT,





# **30SI Alternator**

- . 24 V
- 100 Amp
- J180 Mount
- No Pulley CAT/Cummins





### **36SI Alternator**

- 24 V 110 Amp
- J180 Mount
- CAT, Cummins, Komatsu, Volvo Industrial **Applications**

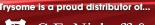




#### **40SI Alternator**

- 24 V
- 160 Amp
- · J180 Mount International Truck Engines
- Volvo/CAT/ Freightliner





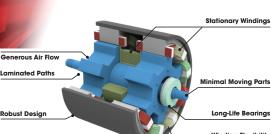


- Heavy-Duty Brushless
- Reduced EMI
- High Efficiency
- **Long-Life Bearings** Air Cooled
- Field Serviceable
- Multiple Mounting

**Options** 

- High Output at Low Idle Speed
- 14 V to 700 V
- Output
- 60 to 960 Amp





nimal Moving Parts

T021103677

8600398

Winding Flexibility



Canopies are fabricated from Stainless Steel for an attractive and highly durable finish.

Our Marauder Stainless-Steel Field-Service Toolbox Canopies are a practical way of mobilising your workshops for use in the harsh and rugged mining and industrial sectors. You can secure every tool and piece of equipment in a space designed specifically for it.

When operating remotely, efficiency, accessibility, and practicality are essential to delivering optimal uptime for your customer, despite the environment.



25 ℓ Stainless-steel

Water Tank with External Tap



Internal 8-Drawer Toolbox



Shocks on Internal



Heavy-Duty Push

Locks (Keyed Alike)

Doors and Drawers

### C<sub>ustomisable</sub> **Optional Extras:**

- · Interior Lighting
- Inverter
- Rear Spot Light
- **Dual-Battery System**
- Kraftwerk Tools
- Mine-Light Bracket
- Tailgate Cover & Vice

Supplied, assembled, & installed within 14 Days!

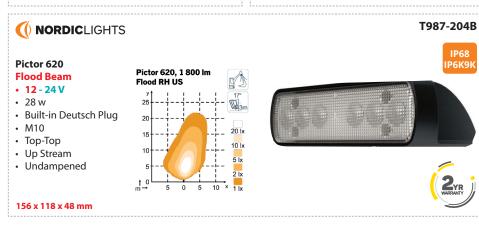


# **WORK LIGHTS**









118 x 99 x 66 mm



# **BEACONS**







# **LIGHTBARS**





# **INDICATOR LIGHTS**





# **HEADLIGHTS**



T960-432B/434B

**Bumblebee Headlights High Beam or Low Beam** 

- 12 24 V
- 18 w
- · Built-In Deutsch Plug
- · Quake Dampening



## **LED Headlight Set**

- CREE LEDs
- 10 w
- 1 380 Lumens
- Glass Lens
- No Bezel
- Integrated high/low beam position and turn signal lights
- Optional mounting

220 x 197.2 x 80.5 mm

includes bottom and rear.

· Its features make it perfect for bakkies, SUVs, ATVs, heavyduty vehicles, and engineering machinery.

T310019738











90 mm



- 9-30 V
- 10 w
- · Includes Anti-Flicker Units
- · Sold Individually
- Jeep

177.8 mm







# **ROCK SLIDERS**

# ŬLTRA

### **LED Rock Slider Marker** Lights



- White, Red, Amber, or Green
- · Unit comes with two rubber mounting bracket options—1 for flat surface mounting, and the other for round-bar surface mounting.





Working in hazardous environments requires safety to be the highest priority. Our products help increase safety across the entire automotive value chain.







WHEEL CHOCKS

**FIRE EXTINGUISHERS** 

**FLAGS** 



BACK-UP **ALARMS** 

FIRST AID **KITS** 

















# **BATTERY CHARGERS**

# NOCO Since 1914

# **Genius Pro25 Battery Charger**

- · Precision Charging that Eliminates Overcharging
- Multi-Voltage 6 V/12 V/ 24 V
- · 24/7 Safety Charge with Zero Overcharge
- Low Voltage Detection with Zero Over Charging
- 1.51 kg

208 x 92 x 59 mm



victron energy

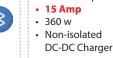
# **Blue Smart Battery Charger**

#### 12 V

- · 230 VAC Input
- Efficiency: 12 V @ 94%
- 10 Amp
- 1 Outlet Voltage Frequency Range

105 x 193 x 58 mm





Charger

victron energy

**Orion-Tr Smart** 

12/24 V Input

210 x 130 x 90 mm







T120016941

ORI122436140

# **JUMP STARTERS**

### NOCO **Since 1914**

T260016904



# **Ultra Safe Lithium Jump Starter**

#### • 24 V

- 133 Wh Lithium Ion
- Starts up almost every type of vehicle and equipment, including semi-trucks (up to class 8), motor homes, buses, mining, agricultural, and construction.
- It's not just a lithium jump starter but also a portable power bank for recharging smart phones, tablets, and other USB devices.
- Recharge time 8.5 hours.
- 6.17 kg

IP65

& Portal

219 x 316 x 94 mm





# **Key advantages:**

- · Silver Calcium
- Fully sealed maintenance-free (reduces costs and risks)
- Ultra longer service life
- Massive cranking power
- Extreme cycle endurance
- Best in class against spill and leakage
- Optimised power for guaranteed
- starting in all temperatures
- Outstanding recharge acceptance
- Highest vibration resistance V3 rating
- Labyrinth safety lid with central degassing
- Integral flame arrestors
- 24-month warranty







**CONNECTORS** 





TE Connectivity Connectors offer different shapes, latching mechanisms, mounting styles, and materials to meet diverse application requirements and offer accessories to further expand the series' flexibility.



























**Built to CAT Spec** 

**CONNECTORS** 

lmage	Part No.	OE No.	Description	Size	Colour
	T21001631693	776427-1	2-Way Ampseal 16-Plug Assembly Socket	1.58 mm	Black/Red
	T21001631694	776429-1	3-Way Ampseal 16-Plug Assembly Socket	1.58 mm	Black/Red
	T21001631695	776433-1	6-Way Ampseal 16-Plug Assembly Socket	1.58 mm	Black/Red
	T21001631696	1717672-1	2-Way Ampseal 16-Plug Assembly Pin	1.58 mm	Black/Grey
	T21001631697	1717673-1	3-Way Ampseal 16-Plug Assembly Pin	1.58 mm	Black/Red
	T21001631698	1717674-1	4-Way Ampseal 16-Plug Assembly Pin	1.58 mm	Black/Red
	T21001631699	1717675-1	16-Way Ampseal 16-Plug Assembly Pin	1.58 mm	Black/Red

**KITS** 



# **Deutsch DT Series Large Connector Kit**

- Environmentally-Sealed Transportation Connectors
- Tactile and Audible Assembly Feedback
- Field-Proven Long Service Life
- Engine Compartment Rated
- Meets Most Harness Design Requirements
- Superior Environmental Seal
- Low-Cost, High-Reliability Terminals for Data & Signal Transmission
- · No Crimper







T440008617





# **Tube Kit**

- Mix of Colours
- 50/100/160 mm





# **Heat Shrink Tube Kit**

- Mix of Colours
- 160 mm





# **Heat Shrink Tube Kit**

- Black
- 100 mm



# **MACHINE SAFETY & PROTECTION**



# **OBJECT DETECTION SYSTEM**



# BLIND SPOT COVERAGE FOR THE LARGEST VEHICLES IN THE WORLD!

Giving you operational peace of mind.

COMING SOON
PreView Sentry 79 GHz
Detects objects up to
40 m ahead.



PreView® Sentry

**PreView Sentry** accurately identifies the location and velocity of **up to 16 people or objects simultaneously.** Sentry has a fully adjustable detection zone, with the ability to detect objects from the face of the radar **up to 30 metres**, and the width of the detection zone is adjustable to fit almost all vehicle types.

 Rugged, Reliable Object Detection Technology

- Reduce and Eliminate Preventable Collisions
- · Decrease Vehicle Downtime
- Improve Efficiency of Work Sites
- Keep People and Property Free from Harm





T175215912

# PreView® Side Defender II

**PreView Side Defender II,** the industry's most advanced side object detection solution, has been **developed specifically for the over-the-road (OTR) markets** including trucking, municipalities, waste, and recycling. The Side Defender II system actively warns operators with audible and visual alerts, in order for them to take the appropriate actions to mitigate collisions.

# **OVERHEAD VOLTAGE DETECTION**





The **ProxyVolt PV8-PRO** is a next generation power line warning system supporting the safe operation of plant and equipment working within the proximity of high-voltage power lines.

The **PV8-PRO** combines microprocessor technology with ProxyVolt's proven detection circuitry to identify the electrostatic field of any AC high-voltage power line; no matter what the current.

The **PV8-PRO** introduces a new modular design featuring a concealed die-cast housing and a 7-inch touch-screen display, delivering operators a user-friendly interface via ProxyVolt's "Signature" application.

- One-Touch Exclusion Zone Setting
- PIN Protected User Interface
- · Traverse Mode
- · Acknowledge Timer
- On-Screen Proximity Graph & Proximity Integer
- Built-In InclinometerSystem Safeguards
- 12 V or 24 V Operation
- Inputs / Outputs to Control External Devices & Audible Alarm State

ONE - TOUCH Exclusion Zone





# **Risk**Tech



# AIR MANAGEMENT

# **PRE-CLEANERS**

# SY-KLONE®

# Series 9000 Pre-cleaner Powerful Ejective Technology Increased Filter Life Means Decreased Maintenance Downtime

Air filter life is directly related to the amount of debris ingested through an engine's air intake. Installing a Sy-Klone Series 9000° Air Pre-cleaner as the first stage of an air intake system prevents the majority of heavier-than-air particles from entering the system. This results in longer air filter life, more efficient engine performance, and decreased maintenance expenses.

# Series 9000 Models



Air Flow Range:

Mounting & Equipment Types:

**Maintenance:** 

**Applications:** 

**Debris Types:** 

Nine models in sizes 2" to 8" range from 10 - 1 400 CFM (0.28 - 39.64 m³/m) and much higher with multiple-unit installations.

Mounts on all vertical and horizontal air-cleaner housings, on all machines, replacing tube body systems or internal pre-cleaners.

Self-cleaning & routine maintenance-

elf-cleaning & routine maintenance<sup>.</sup> ree.

Off-road conditions, construction, mining, forestry, waste, agriculture, military, and more.

Expels all types of mixed debris, including mud, snow, rain, leaves, sawdust, chaff, and dust. Heavier debris requires additional heavy debris screen, and Ag Screen is extremely effective against chaff.



# **REALTIME MONITORING**



T210016465



# The LX40 Series

# The Telematics Device That Puts You in Control

More than just a device, **The LX40 Series** represents a game-changing platform for the telematics industry. With broad latitude to control device behaviour and communication, LX40's scripting capabilities enable true customisation. Telematics providers are empowered to exercise their creativity and create distinct value - or de-risk large projects - exactly as they need to. Furthering flexibility is the LX40's family of product variants, with a device to suit any deployment scenario. Choose the right hardware variant to cover simple tracking, vehicle CAN monitoring, or a myriad of other possibilities. With robust cellular coverage, remote management and update capabilities, and a variety of available accessories, the LX40 Series has the options you need for deployment success.

# **Highlights**



**Build highly customised** telematics solutions.



Five device variants for varying deployment needs, all on one software platform.



Full control over the in-vehicle solution.



Remote device management platform for script management and configuration.

# **VLCOECVU**

# Alcohol Breathalyser with Ignition Interlock

This Interlock Breathalyser is designed to be fitted into vehicles to prevent drivers from starting a motor vehicle when they are confirmed to be under the influence of alcohol at a pre-set level.

The product consists of a handset for the breathalyser test and an interlock control box for the electrical connection to a vehicle.

#### **Breathalyser Handset:**

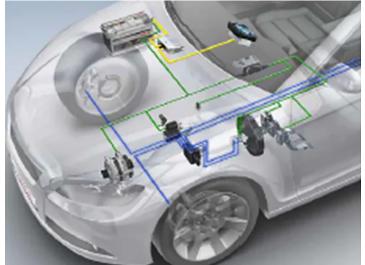
- · Alcohol Sensor: Fuel Cell Sensor to detect alcohol in breath
- Temperature Sensor: Temperature detection, environment, breath, etc.
- · Flow Sensor: Detects breath pressure & volume of exhaled air
- Altitude Sensors: Adjustment of breathing deviation according to altitude
- Breath sampling tube: the structure that accepts breathing under certain conditions
- Chamber: Maintains exhaled breath conditions (temperature & humidity)
- Pump: Structure that accepts a certain amount of breathing time.
- MCU: Management of measurement algorithm
- · Memory: Stores the measured reference value and the measured result
- Display: Displays the status and measurement result values
- Buzzer: Indicates the status and measurement result as sound







T260015501





The Xirgo Technologies KP2 modular windshield-mounted, road- and driver-facing dashcam offers forward visibility, Advanced Driver Assistance Systems (ADAS), and Driver State Monitoring (DSM) alerts. This product brings true flexibility in a cloud-based video telematics solution, that's sleek, plug and play, simple, and affordable.

Other impressive features of the product include its realtime in-cabin alerts such as fatigue monitoring, multiple speed geofence, severe shock, and pedestrian collision warning, which encourage proper driver behaviour. The system also has highly adaptable installation, and configurable edge Al.

# **Features**

- GPS, 4 G/LTE, HD video capture, event detection, ADAS, DSM, and telematics in one
- Compatible with AIDE to reduce false-positive events
- 1 080 pixel HD video for road-facing and driver-facing views
- · Supports up to 256 GB of storage
- · Receive ADAS regardless of installation type
- Broad installation compatibility (passenger/light-duty OBDII and heavy-duty J1939)

# **Highlights**



Flexible driver monitoring installable now or later



Highly adaptable installation



Enable configurable edge Al



Realtime in-cabin alerts encourage proper driver behaviour

Eastern Cape - Port Elizabeth T: +27 (0)82 450 6596

Free State - Bloemfontein T: +27 (0)63 257 0505

Gauteng - Bedfordview (FleetTech) Mpumalanga - Middelburg T: +27 (0)10 329 0932

Gauteng - Jet Park (HQ) T: +27 (0)11 823 5650

KwaZulu Natal - Pinetown T: +27 (0)31 303 4129

T: +27 (0)13 692 8132

Northern Cape - Kathu T: +27 (0)53 723 3415

North West - Rustenburg T: +27 (0)14 596 5257

Western Cape - Cape Town T: +27 (0)21 945 1453

Botswana - Gaborone **T:** +267 399 4150

Mozambique - Tete T: +258 252 20666

Zambia - Kitwe T: +26 (0)21 222 5338



Delivering Optimal Uptime!

trading@trysome.cc - www.trysome.co.za - PO Box 13677, Witfield 1467