



**ISSUE 75** Mar/Apr 2024

IN	TH	IS	155	П	E

Alternators	
Battery Chargers	
Battery Monitors	
Charge Controllers	
Connectors	
Converters	

Fuse Holders	6
Kits	6
Low-Voltage Disconnects	
Recovery Accessories8-1	
Starters2-	
TE Connectors	

Toolbox Canopies	11
Tools & Tool Kits	11
Tyre Pressure Units	10
Work Lights	. 4

Brand names and descriptions are for reference purposes only | E&OE

### **NORDIC**LIGHTS

#### Scorpius Blue 400 Crop-Sprayer Spot Light

- 12 24 V
- 42 w
- · For Agricultural Markets

#### **Key Features**

- Optimised illumination of boom and spray pattern
- Light colour: blue, 475 nm
- Superior electromagnetic compatibility (CISPR 25 Class 5)



NOCO Since 1914 T120016915 GB40

> 1 000 Amp

### **GB40 BOOST PLUS Lithium Jump Starter**

• 12 V

T984-801B

- 24 Watt-hour Internal Lithium Battery
- Features Spark-Proof Technology and Reverse-Polarity Protection
- Instantly Jump Starts most Single-Battery Applications up to 20x on Single Charge
- Compatible with Engines up to 6 ℓ Petrol & 3 ℓ Diesel
- 1.08 kg



196 x 80.3 x 43.4 mm







100% Genuine

Mitsubishi Electric

Automotive Parts

Ultra Safe, Ultra Compact & Portable

Trysome is the official distributor for Mitsubishi Electric in Africa.

Please contact our sales representatives for an official quotation at online.purchases@trysome.cc.



## **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 applications.

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.

### **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 2024 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.

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



#### **LAUTO**COMM

### **ROTATING EQUIPMENT**

### **STARTERS**



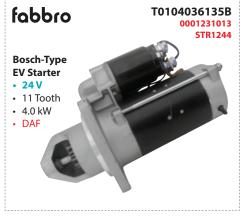








GP & KZN



### **ROTATING EQUIPMENT**



### **STARTERS**

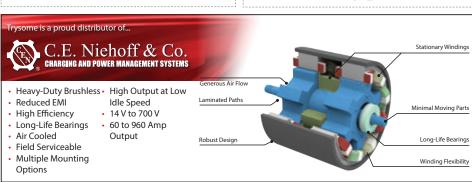




**ERF** 



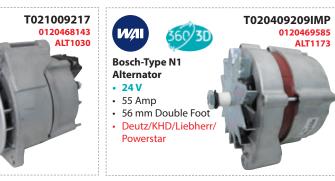




### **ALTERNATORS**



















• 24 V

### **LIGHTING & OPTICS**

### **WORK LIGHTS**





**Wide or Flood Beam** 

· Built-in Deutsch

Top-Top Pedestal

110 x 110 x 74 mm

**KL1401 LED** 

**Work Lights** 

• 12 - 24 V

42 w

Plua

### T982-801B/802B

#### **Scorpius Go 420 LED Work Light Flood Beam**

(() NORDICLIGHTS

- 12-24 V
- 28 w **Built-in Deutsch**
- Plug
- 9 LEDs
- 2 200 Lumens
- Top-Top Pedestal



T988-203B

T650019731

T720019727

IP67

118 x 99 x 66 mm



### **NORDIC**LIGHTS

#### Scorpius Pro 415 PH Anti-Glare Work Light **Wide Flood Beam**

- 12 24 V
- 1500 Lumens

5 000 K

- 28 w
- · Built-in Deutsch Plug

### No More Blinding Glare... with Nordic's 3-in-1 Optical Solution!

With these work lights mounted on your heavy-duty vehicle you will have accent lighting with soft illumination directed upwards as a guide light for successful lifting and other operations. You will also have efficient task lighting to illuminate the work area both directly in front of and further from the vehicle. For instance, mounted on a forklift truck, the Phenom Optics solution also directs light onto the forks, which is not the case with standard work lights. The third and most brilliant part of the optical solution is the glare-free zone created by the clear horizontal cut-off line, ensuring that people and other vehicles working nearby will not be blinded.



ACCENT LIGHTING

Soft illumination upwards as a guide light for successful lifting operations

#### GLARE-FREE ZONE

Will not blind people working in the vicinity of the vehicle

### TASK LIGHTING

Effectively illuminating the work area



#### T989-101B

IP68 IP6K9K

#### **LED Work Light Flood Beam**

- 10 30 V
- 27 w
- 9 LEDs 2 200 Lumens
- Aluminium Body



135 x 117 x 46 mm

## 

#### **LED Work Light Flood Beam**

- 9-32 V
- 42 w
- 2 700 Lumens
- E9 Certification



117 x 70 x 128 mm



100 x 100 x 86 mm

# No more welding or drilling on your expensive assets!



### Click Bond Adhesive-Bonded Fastener Technology...

- **Enhances Structural Strength and Integrity**
- **Streamlines Manufacturing**
- **Facilitates Repair**





### **POWER SUPPLY**



### **BATTERY MONITORS**



- free-to-download iPhone or Android app. Provides valuable information about your vehicle's
- battery in a simple, user-friendly way.
- Continuously measure the battery to provide information about its health.





### CONVERTERS

T2810517500

### CHARGE CONTROLLER









- 20 Amp Current Charge
- · Automatic Load Disconnect

45 x 81 x 182 mm

### LOW-VOLTAGE DISCONNECTS









76 x 78 x 33 mm



**(X) alfa**tronix Low-Voltage Disconnect Input 9-32 Vdc (Automatic Referencing) 200 Amp • 530 g

124 x 97 x 51 mm

# **BATTERY CHARGERS**

T120016940

IP65

T286512830





Enabled

· Fully Programmable

victron energy

- Adaptive 3-Stage Charge Algorithm: Bulk, Absorption, & Float
- Remote On-Off
- Screw Terminals
- · All Models are Short-Circuit Proof and can be Paralleled to Increase **Output Current**

IP65

- · High-Temperature Protected
- Input Fuse (Not Replaceable)



IP43

130 x 186 x 80 mm

47 x 95 x 190 mm

## **ELECTRICAL HARNESSING & COMPONENTS**

### **KITS**





### **Heat Shrink 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







T2600038114





















T410003800





#### Terminal Kit

- Single Grip
- No Crimper
- · 24 Different Terminals



#### · Temperature Range: -40 °C to +125 °C

CONNECTORS

18-Part Amp Superseal Kit

### **FUSE HOLDERS**





- · No Crimper
- · Environmentally-Sealed **Transportation Connectors**











- 30-200 Amp
- Small





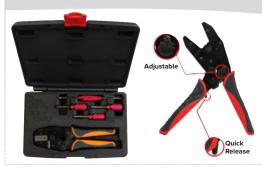
Mega Bolt-Down **Fuse Holder** 

80-500 Amp



#### **Deutsch Terminal-Release Tool Kit**

Widely used for vehicles, trucks, and equipment with German terminal connectors, such as Caterpillar, Peter Bildt, cargo fleet, construction, & agricultural machinery.



### **Deutsch Solid Crimper Kit**

Crimping tool for wire connectors, with precise ratchet structure and ergonomic handle that make the crimp firm and tight. The quick-release lever feature means that anyone can easily master it. It is a general-purpose tool for all wiring projects.

## **ELECTRICAL HARNESSING & COMPONENTS**







In heavy industries, electrical systems must stand up to rigorous conditions and all weather environments. Failure in an electrical system can be expensive to diagnose, and downed equipment can stop entire operations. As equipment becomes increasingly sophisticated and reliant on electronic packaging and diagnostics, design engineers know the importance of choosing environmentally sealed electrical connectors capable of holding up to extreme conditions.

Many manufacturers count on TE Connectivity's electrical connectors to maintain their electrical connections. Their Deutsch Connectors are a series of environmentally sealed connectors that are designed for use in harsh environments where field serviceability is essential.

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. Below is an overview of each connector series that highlights the cavity count, wire gauge, material, and locking mechanism style.















- Accepts contact sizes 16 (13 amps), and 20 (7.5 amps)
- 14-22 AWG (2.50-0.35 mm<sup>2</sup>)
- 24, 40, 50, 60, 64, 70, and 80 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Jackscrew for mating





- 14-20 AWG (2.5-0.50 mm<sup>2</sup>) 2, 3, 4, 6, 8, and 12 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Wedgelocks confirm contact alignment and retention

**DTHD SERIES** 



- (60 amps), and 12 (25 amps) 6-14 AWG (16.00-2.00 mm<sup>2</sup>)
- 1 cavity arrangement
- In-line or flange mount
- Circular, thermoplastic housing
- Integrated latch for mating

















Accepts contact sizes 4 (100 amps), 12

3, 4, 5, 6, and 9 cavity arrangements

- Accepts contact size 20 (7.5 amps)
- 16-22 AWG (2.50-0.35 mm<sup>2</sup>)
- 2, 3, 4, 6, 8, and 12 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Wedgelocks confirm contact alignment and retention

**DTP SERIES** 





- Accepts contact size 12 (25 amps)
- 10-14 AWG (6.00-2.00 mm<sup>2</sup>)
- 2 and 4 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing Integrated latch for mating
- Wedgelocks confirm contact alignment and retention





- In-line, flange, or PCB mount Circular, thermoplastic housing
  - Coupling ring for mating

(25 amps), and 16 (13 amps) 6-20 AWG (16.00-0.50 mm<sup>2</sup>)



6-22 AWG (13.00-0.35 mm<sup>2</sup>)

Circular, aluminium housing Coupling ring for mating

In-line or flange mount

35, and 47 cavity arrangements

(7.5 amps)



Accepts contact sizes 4 (100 amps), 8 (60

amps), 12 (25 amps), 16 (13 amps), and 20

2, 6, 8, 9, 14, 16, 18, 19, 20, 21, 23, 29, 31, 33,







- Accepts contact sizes 4 (100 amps), 8 (60 amps), 12 (25 amps), 16 (13 amps), and 20 (7.5 amps)
- 4-22 AWG (25.00-0.35 mm<sup>2</sup>)
- 2, 6, 7, 8, 9, 14, 16, 18, 19, 20, 21, 23, 29, 31, 33, 35, and 47 cavity arrangements
- In-line or flange mount
- Circular, thermoplastic housing
- Coupling ring for mating

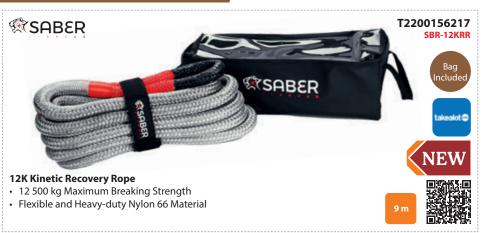


official quotation at online.purchases@trysome.cc.



## **ADVENTURE PRODUCTS & ACCESSORIES**

### **RECOVERY ACCESSORIES**





## **Recovery Rope**

- 8 000 kg Breaking Strength
- · Soft yet Durable Vinyl
- · Polymer-Coated Eyes for Extra **Rope Protection**
- · Flexible & Heavy-Duty Nylon 66 Material



SBR-14KBSS



## Winch Rope

- · Minimum Breaking Strength of 8 000 kg
- Double Braided with Our Exclusive SaberPro<sup>™</sup> Fibre. Offering the Highest Standards in Strength and Durability. It Won't Let You Down!







- Includes Sheath to Protect Trees





- · 11 mm Soft Shackle with Protective Sheath
- 14 700 kg Minimum Breaking Strength
- Abrasive-Resistant Protective Sheath



T2200156197



- · 17 000 kg Breaking-Strain Strength
- Uniquely Bound High Abrasion and Impact-Resistant UHMWPE (Ultra High Molecular Weight Polyethylene) Material









**SABER** 

 High Abrasion and Impact Resistance

 Can be used in a Wide Range of Applications





# T2200156200

### **Ezy-Glide Recovery Ring**

- Designed with T6 Billet Aluminium, Exceeding the Working Load Limit (W.L.L) of 12 000 kg
- · Internal Channel Designed for Synthetic Winch Ropes of ≤10 mm





- Includes Bag

**Applications** 

Flexible & Heavy-Duty Nylon 66 Material





- Manufactured with Heavyweight Ripstop PVC and Load-Tested Saber Webbing
- · Heavy-duty Zips and Double Slider
- · Internal Pockets



### **ADVENTURE PRODUCTS & ACCESSORIES**



## RECOVERY ACCESSORIES



- **Designed to Give Support** & Protection when Needed Most
- Hard-Wearing
- Extensively Tested Off-Road



# Hi-lift

### **Bumper Lift**

- Designed to Fit Most Curved-Steel Bumpers
- Heavy-Duty, All-Steel Construction for Long Life and Durability
- Capacity: 1 361 kg
- Quick and Easy to Use



T2200158240







#### 60-inch All-Cast Jack

- All-Cast Construction
- 75 kg Tested Capacity
- · Most Durable Design





#### Jack Lift-Mate

- · Lift Capacity 2 273 kg
- Rubber-Coated **Hooks to Protect** the Wheel
- Rubber Pad for Protecting the Tyre and Wheel





T2200158413

Hi-lif#

#### T2200158414 **ORB100**

### **Off-Road Base**

- Use the Hi-Lift® Off-Road Base to Alleviate Jack Sinkage on Soft Ground
- **Rugged Construction**
- Can be Used with Standard Hi-Lift® Jack Models.





Handle-Keeper Fits all Models of Hi-Lift® **Jacks** 





T2200158239

## REFRIGERATION



Fix-It-Kit



Keep your Hi-Lift® Jack operating trouble-free. The Fix-It-Kit includes parts for servicing all Hi-Lift® Jack lifting units.





Compact, & Energy-Efficient Digital Temperature Control

445 x 720 x 414.5 mm





### **Kinetic Recovery Rope**

Upgrade to the latest Kinetic Recovery Rope from **SABER OFFROAD.** With 50% more stretch than a snatch strap, kinetic ropes are the way to go!

Where traditional snatch straps often give less stretch, these **SABER OFFROAD** KINETIC RECOVERY ROPES make a huge difference when it comes to strain on the vehicles, smoothness of the recovery, and safety for those in the immediate vicinity.



official quotation at online.purchases@trysome.cc.

22K KINETIC ROPE



## **ADVENTURE PRODUCTS & ACCESSORIES**

# INDE FLATE

#### 2-Hose Tyre Pressure Unit

- Rapidly deflates 2 tyres simultaneously, using our patented pressure-release technology
- Inflates 2 tyres simultaneously from your air source
- Automatically equalises both connected tyres' pressure
- Highly accurate gauge for convenient monitoring whilst inflating or deflating







T2200158574







**Spare-Wheel Valve Extension** 

#### T2200158578

A simple solution for accessing your spare-wheel valve to check or adjust pressure.

The spare-wheel valve extension comes with a small mounting plate that can be connected onto your tow bar, trailer plug, or most other fittings, and comes with a 1.7 m hose.



# INDE FLATE

The Indeflate Hook is designed to be used with the Indeflate and the Indeflate 4 Hose Unit.

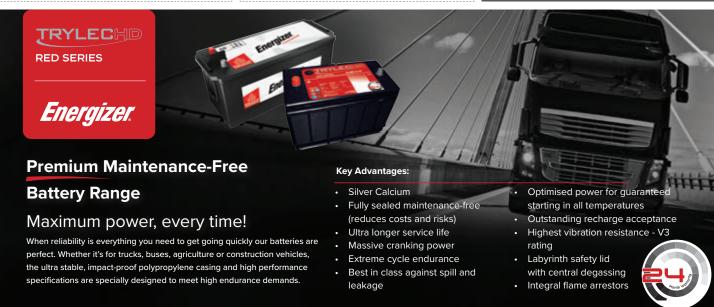
It allows you to hook your Indeflate almost anywhere on your vehicle, so you can deflate or inflate hands-free.







**QUICK, EASY, & ACCURATE** 



### **INDUSTRIAL SUPPLIES**







## TOOLS & TOOL KITS

#### 200-Piece Basic Socket Set

- 1/4 inch + 3/8 inch + 1/2 inch socket spanner set
- Fittings 1/4 inch from 4 to 14 mm, socket wrench 3/8 inch from 10 to 19 mm, 1/2 inch from 10 to 32 mm
- Adapters and extensions
- 1/4 inch, 3/8 inch + 1/2 inch socket spanner



#### **KRAFTWERK**

#### **Open Socket Wrench Set**

- 19-34 mm
- Includes Ratchet





T4022



T3403-54

380 x 210 x 55 mm

190 x 340 x 75 mm

### KRAFTWERK



#### 7-Drawer Tool Trolley

- With bearing-guided, single-locking, full pull-out drawers
- With central locking

- 71.7 kg





#### **KRAFTWERK**

#### Flexible Combo Ratchet Spanner Set

- 8-19 mm
- 180° flexible ring head
- · Lifetime warranty



325 x 185 x 56 mm

- With professional tools embedded in high-density soft foam (EVA)
- · Coated with a permanent, hard-plastic surface for easy cleaning
- Tools included

695 x 475 x 885 mm



### **KRAFTWERK**

### 3/4" Torque Wrench

- With window scale for values in Nm and ft.lbs
- · Instantly reversible 45-tooth ratchet head
- · Hardened steel casing
- Ergonomic 2-component handle with adjustable locking knob
- · Certified precision ±4%



1 040 mm





25 ℓ Stainless-steel Water Tank with External Tap

Internal 8-Drawer

Toolbox



Shocks on Internal Flap

Heavy-Duty Drawer

Slides



Locks (Keyed Alike)





Powder-Coated **Doors and Drawers** 

#### **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!

official quotation at online.purchases@trysome.cc.

RCT's ControlMaster® solutions are setting the benchmark for productivity and safety on a global scale, empowering clients to improve efficiencies and effortlessly meet production targets.

The ControlMaster® automation and control range is versatile enough to cater to specific requirements, ranging from the automation of a single machine to a fully autonomous fleet and beyond.

The ControlMaster® range is fully scalable, permitting upgrades from a Line-of-Sight solution to a fully autonomous fleet. In addition, RCT's automation path allows the combination of all the latest technology available to deliver complete solutions, including automation, traffic management, integration and much more.

### Proven Technology - no lost-time injuries and the longest operating hours in the market!



- Increased Run Time
- More Buckets
- Reduce Machine Damage Eliminate Unplanned Downtime
- Less Wear and Tear
- Fuel Efficiency



- Operator Health
- Easy-to-Use
- Avoid Accidents
- Improved Working Conditions
- Reduce Fatigue
- Anti-Collision Intelligence



- Multiple Machines
- Faster Tramming
- Hot Seat Transition
- Remove Disparity between Operators
- Improve Overall Efficiency
- Faster Cycle Times

These products may not be a stock items. Please speak to our sales representative about lead times, be determined on receipt of an official quote from our supplier. This can sometimes take up to 3 days.

SCAN HERE to

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

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

Eastern Cape - Port Elizabeth: North West - Rustenburg: T: +27 (0)82 450 6596 KwaZulu Natal - Pinetown:

T: +27 (0)31 303 4129

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

T: +27 (0)13 692 8132

**T:** +27 (0)53 723 3415

Northern Cape - Kathu:

Mpumalanga - Middelburg:

Botswana, Gaborone: T: +267 399 4150

Botswana, Letlhakane: **T:** +267 297 8568

Mozambique, Tete: **T:** +258 252 20666

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





Delivering Optimal Uptime!