

Agencies

The unique SOLO unfit integrated fire helmet combines full head, face and respiratory protection with "hands free" communications



Lighting (Nightsearcher) – Torches, Emergency Lighting And Hazard Warning

Thermal Imaging Cameras (Solo Ti) – S2 Personal Fire, Halo, Search & Rescue. Solutic (3 In One Helmet, BA, TIC & Communications)

Roller Shutters (MCD France) – Alu 30 / Alu 40, Alukit (Retrofit Rear Roller Shutters)

Ladders (Just Leitern Austria) – Extension, Scaling, Rescue Platforms, Hook

Fire Curtains (DCI) – Crew Protection

Portacones – Collapsible Flashing Cones

Poly Tanks – Fabricated Custom Made Tanks

H.O Bostrom (USA) – Seating Systems

System Modul (Sweden) – Modular Drawers, Racking And Shelves

Stihl – Chainsaws, Trimmers, Blowers, Sprayers, Cut-off Saws

AWG (Germany) Storz Couplings, Monitors & Branches

Extreme Cases (UK) – 19" Racks, Smart Beam, Backpacks (MIL SPEC)

Stokes – Camlocks (Nato Standard) Ball & Butterfly Valves

Norval (UK) – Non-return Valves, Educators

Selex Galileo (UK) – "Nexsense C" Chemical Detection And Identification System (CBRN) Thermal Imaging Systems, U.A.V's

Motec (Australia) – Accident Data Recorder / Fleet Management System

Eyefi (Australia) – Spatial Video Service Platform

S2

The S2 PERSONAL Fire has been designed to equip each fire-fighter with thermal imaging technology and in doing so reducing price barriers, offering the opportunity to bring thermal imaging to more fire-fighters. Using the SOLO 5200Ti camera core means less restriction and greater control as SOLO manufactures every single part of each S2 PERSONAL.



The S2 PERSONAL Search & Rescue has been designed to assist in many different applications from marine search and rescue through to covert surveillance teams. In the pitch black of night or in heavy fog and rain, the camera can identify objects and can be used as a navigational aid in unfamiliar port entry. By detecting heat sources in the water it can help save lives in man overboard situations and anti piracy security.

NIGHTSEARCHER



Rescue-platform

PortaCone

A durable, highly visible cone which is also uniquely portable



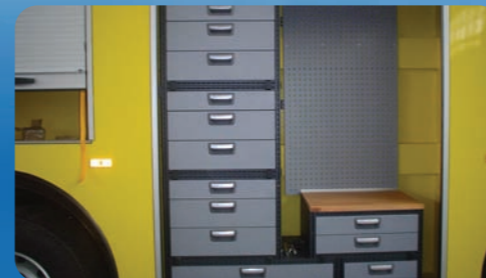
- Folds down to 5cm
- Available in 3 sizes: 45, 50, 70, 75 & 90cm
- Internal light visible from 1000m
- Compliant to AS/NZ standards
- Water resistant to 1 metre

SEM Fire and Rescue

vehicles ■ design ■ technology ■ solutions

The Company

- SEM Fire and Rescue specialise in the design, manufacture and service of special purpose vehicles for the Australian and export markets.
- We have over 50 years experience in the market, having originated from the manufacturing division of one of Australia's largest fire brigades, the Victorian Country Fire Authority.
- Innovative vehicles are designed, manufactured and delivered to fire brigades and many other emergency services and private customers.
- Custom-built vehicles, trailers, transportable solutions and associated spare parts and technology products are also supplied to all of our customers.
- With a professional team of design engineers and technical support staff, it enables us to design and produce quality vehicles and equipment which specifically suit our client's exact specifications.



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Tankers

Heavy Tanker (Urban/Rural)



- Light Tankers - Rural / Mining
- Medium Tankers - Rural / Urban
- Heavy Tanker - Rural / Urban

Pumpers

- Light Pumpers
- Medium Pumpers – Rear Pump
- Heavy Pumpers – Rear / Midship Mounted
- Ultra Large Pumpers



Light Pumper



Urban Pumper



Heavy Pumper



Industrial Foam



Vehicle Spare Parts

- BA Pantographs
- BA Tilt Out Cylinder Holders
- BA Swing Out Brackets
- Lockers – Fibreglass / Aluminium / Poly
- Quick Release Break Apart Tools
- Light Masts
- Lighting – Beacons/ Lightbars / Leds / Strobes
- Sirens / Horns
- Mudflaps
- Nozzles
- Slides / Tilt Systems
- Stowage Equipment
- Strainers
- Custom Tanks (Aluminium & Poly)
- Pumps (Rosenbauer / W.S. Darley)
- Gauges
- Ladders
- Brackets
- Catches
- Decals
- Foam Equipment
- Handles
- Hose Reels – Live / Dead/ Electric
- Straps
- Helmet Baskets
- Locker Matting
- Hooligan Tools
- Knapsacks
- Wheel Chocks
- Low Water Level Indicators – Probes / Warning Units



Rescue / Hazmat Vehicles

- Police & Public Safety Vehicles
- Ambulance & Health
- Command Vehicles
- Defence Tankers
- Electric Vehicles
- Explosives Vehicles
- Specialised Vehicles – Roadside Assistance

Design

- CAD 3D Modelling & Finite Element Analysis
- Project Engineering
- R.O.P.S and F.O.P.S

