Born from pumps. Built for what comes next.

Euramco's story began in the 1960s and 1970s with the repair and manufacture of pumps and steam turbines for U.S. Navy ships. That work estabilised a foundation in rotating machinery, fluid dynamics, durable mechanical systems, and equipment engineered for environments where failure was not an option.

In the 1980s, Euramco applied that experience to emergency-response airflow, developing a water-turbine-powered axial desmoking fan for naval shipboard damage control. That engineered path continued through RAMFAN structural ventilation, hazardous-area airflow systems, variable-speed DC drives, and purpose-built brushless motor technology for firefighting.

As the products evolved, Euramco expanded beyond individual components. We developed complete motor and energy systems—including motor controllers, chargers, rugged lithium battery packs, protection systems, and embedded diagnostics—because demanding emergency-service applications required technology designed as one integrated system. PRO//connect added CAN-based controls, wireless diagnostics, remote operation, IoT connectivity, and fleet visibility, while Kraken Power extended these capabilities into onboard power and energy-storage systems for specialty vehicles.

NOMAD brings that accumulated experience back to where Euramco began: pumps.

Today, NOMAD combines proven hydraulic and mechanical design with modern engines, electric drive systems, intelligent controls, and connected diagnostics. The objective is not technology for its own sake. Every feature must improve readiness, performance, reliability, serviceability, operator usability, or lifecycle cost.

From lightweight portable pumps to skid-mounted and vehicle-integrated modules, NOMAD is building a complete firefighting water-movement platform for wildland, forestry, rural, and emergency-response applications.

More than half a century of rotating-machinery, airflow, electrification, power, and control experience—brought back to water.

NOMAD

pump modules

North America

2746 Via Orange Way
Spring Valley, CA 91978
USA

Europe

68, Avenue de la liberte
1931 Luxembourg

Asia

Building 2, No. 239,
GuiAn South Road,
ZhuangShi Street,
ZhenHAi District, Ningbo,
China 31501

Distributed by:

NOMAD Pump Modules

NOMAD designs pump modules around the realities of bush, wildland and forestry firefighting: steep terrain, long hose lays, high friction loss, extreme heat and rugged field conditions.

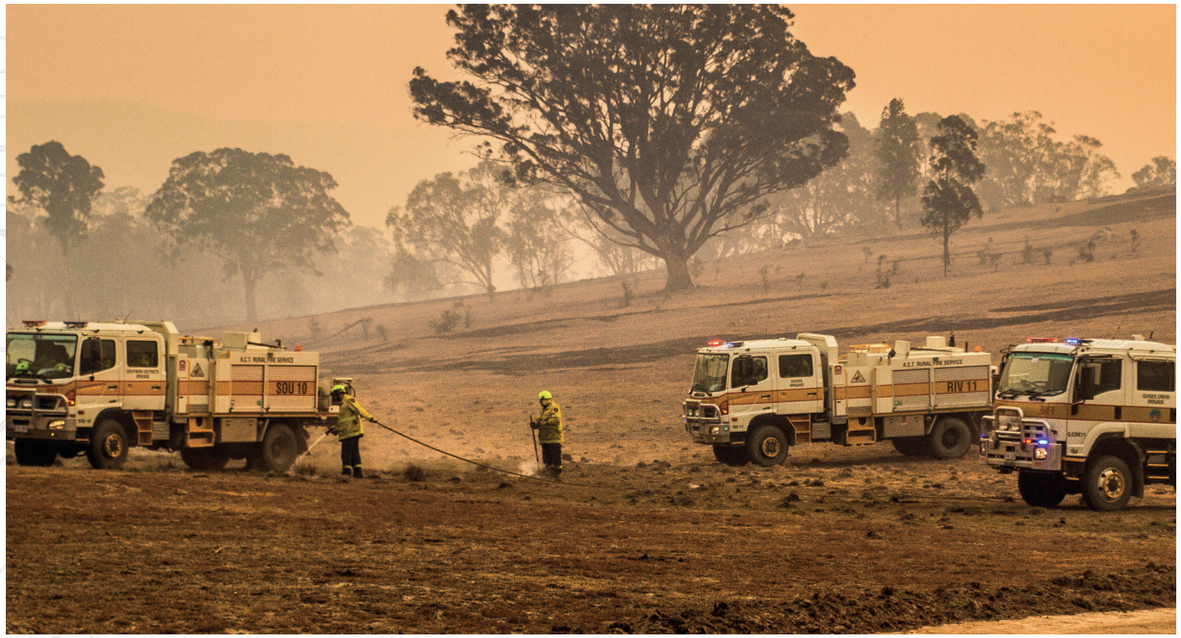
Our hydraulic platforms are engineered for the pressure and flow requirements common to these applications. Single- and multi-stage pump designs are matched with petrol, diesel or electric drive systems according to the mission. Across the range, reliability is built into the details—including high-quality mechanical seals and bearings, corrosion-resistant alloys, hard-anodized and powder-coated finishes, and Higbee-cut threads as standard.

NOMAD takes an intentionally asymmetrical approach to electric drive. Electric systems can provide major advantages over combustion engines, including instant torque, precise pressure control, quieter operation, lower vibration and reduced maintenance. But those advantages only matter when the system is engineered for the environment in which it must operate.

Bushfire conditions can exceed 55°C ambient temperature, with direct sunlight, dust and sustained high-load operation. For this reason, liquid cooling is fundamental to NOMAD electric pump design. On the 10 kW P5e, the Kraken Power motor and battery module share a dedicated liquid-cooling system designed to maintain internal temperatures within their optimal operating range—even in the extreme summer conditions found in the Australian bush, the deserts of the Southwestern United States, North Africa, the Middle East and Central Asia. This capability draws on decades of experience in motor, power-electronics and battery-system design.

The same practical approach applies to operator controls. NOMAD begins with analog reliability: familiar gauges, sealed function buttons and an intuitive panel layout. Precision speed control is provided through a large 50 mm glove-compatible control knob, allowing simple, single-hand operation. The interface is designed to be easy to learn and consistent across the range, allowing operators to transition confidently between NOMAD pump platforms.

From lightweight portable pumps and skid-mounted systems to engine- and electric-motor-driven vehicle installations, NOMAD continues to develop a complete range for demanding fire-service applications. Drive systems are selected for reliability, performance and long-term support, with platforms incorporating proven technologies from Honda, Kubota, Yanmar, Vanguard and Kraken Power.



P1 — Compact, Simple and Ready

The NOMAD P1 is a lightweight, dependable pump for low-volume applications where water is needed immediately. Designed for forestry crews, skid-mounted systems, rural landowners and general emergency water transfer, it prioritizes simple operation, field serviceability and low total cost of ownership.
Its straightforward single-stage design and proven petrol engine make the P1 easy to operate, maintain and repair in remote environments. Compact and highly portable, it is built to deliver reliable performance without unnecessary complexity.

P2 — Compact High-Pressure Performance

The NOMAD P2 is a compact, portable two-stage pump designed to deliver strong pressure performance across a wide range of firefighting and water-transfer applications. Its combination of useful flow, higher discharge pressure, straightforward operation, and field-ready portability makes it well suited to wildland attack, long hose lays, elevation changes, skid systems, and rapid-response use.

P5d—Vehicle-Mounted Diesel Performance

The NOMAD P5d is a rugged diesel pump module for truck-mounted and skid-mounted firefighting applications. Available with Kubota or Yanmar power, it is suited to bushfire appliances, auxiliary pumping on wildland apparatus, and large pickup slide-in systems serving forestry, volunteer, wildland, and WUI operations.

P5e — Electric Pumping for Vehicle Integration

The NOMAD P5e is a 10 kW electric pump module designed for fixed installation on bushfire, wildland, and rural fire appliances. Its liquid-cooled motor, power electronics, and battery system deliver instant response, precise pressure control, low noise, and reduced maintenance, while maintaining reliable performance in extreme ambient temperatures and sustained-duty operations.

P5X — Portable or Vehicle-Mounted Digital Performance

The NOMAD P5X is a high-performance petrol pump available in a portable frame or skid-mounted configuration for trucks and slide-in tank systems. Its advanced digital controls simplify operation with selectable automatic pressure control, relay pumping mode, manual or automatic priming, and remote diagnostics and control through PRO//connect IoT. On the portable model, large all-terrain wheels enable easy one-person movement across rough ground.

P5d-M — Integrated Diesel Pump Module

The NOMAD P5d-M brings pre-engineered modular integration to the P5 pump class. Its enclosed, sound-attenuated package combines the pump, diesel drive, digital controls, and PRO// connect IoT diagnostics in a rugged, installation-ready system. Designed for truck and apparatus OEMs, it reduces engineering complexity and installation labor while delivering a clean, serviceable, and repeatable pump solution.

Model	P1	P2	P5d	P5e	P5X	P5d-M
Engine	Honda GXH50	Honda GX200	Kubota or Yanmar	Nomad motor	Briggs & Stratton	Kubota Super Mini D602-E4B
Pump	Single-stage centrifugal	Two-stage centrifugal	Single stage centrifugal	Single-stage centrifugal	Single-stage centrifugal	Single-stage centrifugal
Max. Water Flow	305L/min	285L/min	800L/min	830L/min	660L/min	900L/min
Max. Working Flow	600kpa (6bar)	960kpa (9.6bar)	850kpa (8.5bar)	850kpa (8.5bar)	550kpa (5.5bar)	800kpa (8bar)