

CASE STUDY PRODUCT:
DAVEY FIREFIGHTER

DAVEY DEALER:

Pump 365

Shed 2/59 Coonawarra Rd,
Winnellie NT 0820

Supporting Remote Operations in Northern Territory

Pump 365, based in Winnellie, Northern Territory, specialises in providing high-quality water management solutions tailored to meet the unique challenges faced in remote and harsh environments. The company operates a mobile service truck, frequently navigating remote, dusty, and muddy tracks to reach far-flung communities. Given these conditions, keeping the truck and equipment clean is a significant challenge, especially in areas with limited access to water.

The Challenge

The primary challenge for the dealer was ensuring their truck and equipment remained clean after traversing difficult terrain, which often left them coated in mud and dust. With limited local water sources available, Pump 365 needed a reliable, high-pressure solution that could perform consistently in harsh conditions. Additionally, the system needed to be mobile and easy to use, as the service truck travels through hot, humid, and remote areas of northern NT.

Our Solution

Pump 365 recommended the Davey 5265HE. This high-pressure electric start pump was mounted on the service truck, providing a mobile washdown solution for the equipment. The 5265HE was chosen specifically for its:

- Electric start: Ease of use and reliability in starting under demanding conditions.
- High pressure: Ensuring a thorough clean even after the toughest journeys.
- Durability: Designed to operate in the challenging heat, dust, and humidity of northern NT.

The truck is equipped with large water tanks, carrying thousands of litres of clean water for use during remote trips. Since there is limited water access in the areas they serve, the 5265HE is vital in ensuring a continuous water supply for cleaning associated equipment and washing down pump pits.



Results

The installation of the 5265HE pump has delivered outstanding results. Pump 365 reports that the system performs perfectly in remote conditions, allowing them to efficiently wash down their truck and equipment, ensuring longevity and operational efficiency.

Due to the success of this setup, Pump 365 plans to replicate the solution across their entire fleet of service trucks. The Davey 5265HE has become an integral part of their operations, proving that robust water solutions can handle even the toughest environments.

- Reliable performance in extreme conditions: Remote, dusty, muddy, hot, and humid areas.
- Limited water supply challenges: The solution provides self-sufficient water usage for remote operations.
- Fleet-wide replication: Following the success of this project, the solution will be implemented on other assets within the fleet.

Pump 365's partnership with Davey continues to deliver water management solutions that excel in even the harshest environments, ensuring that businesses operating in remote locations can remain productive and efficient.