

DO YOU WANT TO REDUCE YOUR DOWNTIME?

HERE'S HOW ...



“I cannot speak highly enough of Aldercote’s 24/7 support in terms of immediate repairs, modifications, LOLER examinations and certification.”

Gary Woolston
Technical Manager
Humberside Police



WE PUT TIME INTO OUR DESIGNS, SO YOU DON'T LOSE YOURS

Our platforms are engineered to maximise their performance and reduce your downtime. We use automotive-style wiring harnesses to ensure that cables are well protected at all points, and that switches and transducers are quick and simple to replace. We use only the highest quality components and we double up safety-critical areas to be sure that a failure will not put users in danger.

We have been refining our CAN bus control system for over twenty years. It has performed well since the outset, but through an ongoing process of review and refinement, we have continued to improve its performance.

REMOTE DIAGNOSTIC SERVICE

Our Remote Diagnostic service comes as standard with every Aldercote platform. This allows us to quickly understand the cause of breakdowns and often resolve them remotely. Even when we can't fix an issue, our service

WHY ALDERCOTE?

- High quality parts used
- Diagnostic feedback at control stations
- Maintenance-free bushes
- Automotive-style wiring for platform: increases reliability
- Plug and play components
- Remote diagnostics as standard
- Friendly, expert support, if required

team are already fully briefed before they arrive, so come prepared to get you up and running again as quickly as possible.

DIAGNOSTIC FEEDBACK

Feedback lights at all control stations signal the state of the control system. Common issues like E-stops being pressed, or components not fully stowed are highlighted with flashing signals, so that operators can quickly understand how to get going again.

Less downtime for engine servicing since the engine is off when the platform is in use:

- Fewer blockages and regen to DPF filters
- Few visits to the fuel station



CONTINUOUS IMPROVEMENT THROUGH DESIGN

We design and manufacture everything at our Hull headquarters, so our team has unrivalled knowledge of our platforms and their systems. Our engineering and service departments collaborate closely, monitoring all customers' downtime issues. If issues recur, we design them out, thereby taking another step on our journey of continuous improvement.

WHEN ALL ELSE FAILS

We fit hand pumps as standard because they are a critical tool to keep platforms working, as well as providing a guaranteed way to get operators back on the ground. When twinned safety critical sensors give differing outputs, the control system prevents operation. These issues can often be resolved with the hand-pump, so that an operator, with guidance from our service team, can get moving again.

DESIGNED FOR MINIMAL MAINTENANCE

We use chromed stainless pins and self-lubricating polymer bushes on all our boom pivots. These are designed to be maintenance free for the lifetime of the platform.

The slew rings on our van-mounts are inside the vehicle. They are therefore protected from the elements and easy to inspect and grease.

E-DRIVE

We developed *E-Drive* mainly for its efficiency and smoothness of control, but it provides reliability benefits too. Because we only pump oil when it is needed, it doesn't get hot or degrade, this is better for all parts of the hydraulic system, and means it only needs changing every 5 years.

Idling engines also need servicing more often. *E-Drive* lets you switch the engine off so this will be eliminated.

