

TECh Vehicle Technology.

Case Study [J.W. Suckling Transport Ltd]



Fixed Cab Phone Solution to be Installed into 100 Fuel Tankers



J.W. Suckling Transport Ltd is an independent haulage contractor which specialises in petroleum tanker haulage services.



Summary

Handsfree Group were invited by J.W. Suckling Transport Limited to build a Fixed Cab Phone solution to be installed into 100 fuel tankers. J.W. Suckling Transport Limited is an independent haulage contractor which specialises in the provision of petroleum tanker haulage services.

Solution

The project presented both technical and logistical challenges to overcome. One of the key technical challenges was ensuring that the system was only operational when the vehicle was stationary, as J.W. Suckling Transport wanted to ensure that their drivers had no distractions when driving. From an operational perspective, the key challenge was that the installations needed to be completed within a short timeframe at multiple sites across the UK, with multiple vehicle specifications.

Challenges

Handsfree Group sat down with the vendors, the client, and vehicle suppliers, to discuss the project deliverables and agree upon an appropriate timescale. Our dedicated team – consisting of Design, Projects, Engineering, and Sales – went through multiple stages of reiteration to meet the client's vision, and plan the exact bespoke solution required. Moving forward, vehicle designs, wiring diagrams, and list of materials were approved.

Weekly meetings with the client were conducted to discuss the latest developments and information, allowing for a more collaborative approach. Although staff did encounter problems (as expected of a project with this level of customisation), strong communication was maintained between the teams and the client, which allowed these issues to be successfully resolved. Handsfree Group managed all suppliers involved in this complex conversion, thus improving overall efficiency.

This organisational framework meant that the client dealt with one overarching supplier, who managed the complete conversion and relationships with other suppliers, creating a more pleasant experience for J.W. Suckling Transport.



Complete Solution Installed



**Suckling
Transport**

Utilising our experienced Engineering team with nationwide coverage, and our partners in the industry, Handsfree Group provided a complete solution consisting of the following:

- Truckfone CP100 Cab Phone
- 3G/4G/LTE T-Bar Antenna with FME(F) Connector
- PET REG Kit
- Night Silence Switch – Latched
- 5 Pole Changeover Relay – 24v
- 24v to 12v Power Inverter, 3Amp – Isolated
- Fuse Holder – Standard Blade – Max 20A.



Installation

Our team of fully trained, specialist FCS1362 and FITAS accredited installation Engineers were scheduled to attend the site and work through the fleet installations.

