



# CrudePac™

Mobility Application

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## Crude Oil & Waste Water Gathering & Hauling Automation



# CrudePac™ software eliminates wasteful business practices, resulting in improved customer satisfaction & faster settlement.

## Introduction

CrudePac™ in-cab computing software seamlessly links crude gathering and hauling fleets with oil company or collection contractor accounting, planning and dispatch systems.

CrudePac™ automates transactions in real-time, eliminating historical manual and paper based administrative processes.

Drivers use intrinsically safe touch screen computers connected to high resolution printers, wireless communication and vehicle tracking systems, resulting in empowered tanker drivers and a sophisticated management infrastructure.

CrudePac™ comprehensively meets crude hauling industry standards and user practices throughout the Americas, Europe and Asia Pacific.

**“CrudePac™ saves time, removes errors, the support is great and the drivers love it.”**

## Features & Benefits

### A Paperless Approach

Run tickets can be printed and left on site and signatures are captured electronically, providing proof of delivery, consensus of volume and accurate transaction details. Manual input via calculators and static tables is eliminated and custody transfer integrity is preserved.

### Efficiencies Delivered

Administrative capacity increases with the removal of data entry, data validation and tracking. Volume is calculated electronically at gathering and off load points, mitigating discrepancies and error prone data input. Equally, driver utilization is expected to grow by eliminating start and end of day manual processes and reconciliations. Fleet managers and dispatch operations can directly interface with the delivery fleet in real time, enabling tighter operational control, service delivery and fleet productivity.

### [LACT] Ticket Recording

Pull Lease Automated Custody Transfer [LACT] tickets accommodate both in trailer transfers and direct pipeline injections. CrudePac™ integrates with all transaction detail for end of day reporting and reconciliation.

### Product Reconciliation

Open meter ticketing measures flow through pipeline injection points and accurately captures and archives volume and daily offload activity. End of day exception reports identify configurable balance for improved accuracy and inventory management.

### Revenue Distribution

Exact volume by transaction and account detail is compiled daily, eliminating administrative backtracking and redistribution of payables. CrudePac™ generates accelerated payment schedules, billable days and electronic storage and retrieval of customer distribution history.

### OH&S Promotion & Support

Daily vehicle inspections with secure defect notification and record keeping assists mandated policies. Wireless, intrinsically safe computers reduce the need for physical cabin entry and exits. Guardian Man-Down and Work-Along Pendant interfaces provide a greater safety assurance for staff working remotely.

### Customer Service

Informed and empowered haulers have access to lease, tank and pertinent account data. Run ticket details and proof of delivery can be emailed automatically on the day of the delivery or customers can self serve from a website.

### Regulatory Compliance

Modules for DOT logging, dynamic status reporting and fatigue management alarms are available within CrudePac™. Equally, Homeland Security vehicle tracking and state line fuel tax reporting are regionally complied to.

## Beyond CrudePac™

CrudePac™ data is preconfigured via e-NABLE™ Middleware to seamlessly plug-in with TouchStar and 3rd party enterprise applications. The initial investment in CrudePac™ brings a secure and predictable path for your evolutionary automation initiatives and can be paced to match your unique strategies and competitive environment.

