Logistics Software soloplan.com



Software for the world of logistics

The intelligent TMS CarLo® by Soloplan





CarLo® Cloud Services
Web-based order processing
Consignment tracking
Page 15



CarLo® inAIR&SEA

Air and sea
freight management

Page 18



CarLo® in STORE

Warehouse management solution Control of warehousing processes Page 16



CarLo® inMOTION
Fleet management
Vehicle cost calculation
Page 20



CarLo®
Software for
transport management
and planning

Page 04



CarLo® inHUB HUB control Cross docking processes Page 17



CarLo® inTOUCH
Telematics including positioning
Mobile order management
Page 12



CarLo® exCHANGE
Web-based company portal
Order allocation to subcontractors
Page 14

Transport management system – TMS – Forwarding software Logistics software – Planning software – Transport optimisation software

The solution you are looking for has many names

We present CarLo®-the perfect solution for you

Transport management software includes software components for the management, calculation, invoicing, control and execution of transport services.

Transport management systems are used in logistics and forwarding to efficiently organise transports, reduce costs, avoid paperwork, automate processes, relieve the staff and increase the transparency and security of supply chains.

That is exactly what CarLo® does-On the following pages, we will show you how.



Your transport process from A to Z integrated in one comprehensive digital system

CarLo® is a unique system. It is easy to configure and highly user-friendly—in my opinion, it is a very well thought-out program.

- Stephen Marley, Marley's Transport Pty Ltd, Hope Valley (Australia)



CarLo®

Logistics software for transport management and planning

Master Data

The Master Data area allows you to manage all relevant information regarding your business partners, fleet and staff.

Business partners

- Creation of new business partners via an intelligent Web company search
- Automatic duplicate check
- Specification of numerous restriction tests:
 e.g. loading and unloading restrictions with regard
 to dimensions/weight, the access to the loading
 ramp, opening hours, etc.
- Appointment management including reminders
- Document filing including validity checks for e.g. EU licences

Staff

Pricing rules

Fleet

With our add-on **CarLo® inMOTION** on page 20, you also get access to extended vehicle master data and fleet processes.

Messenger service CarLo® Connect

Allows for a simple and seamless data exchange with colleagues and even other companies using CarLo®—thanks to the integrated chat functionality.











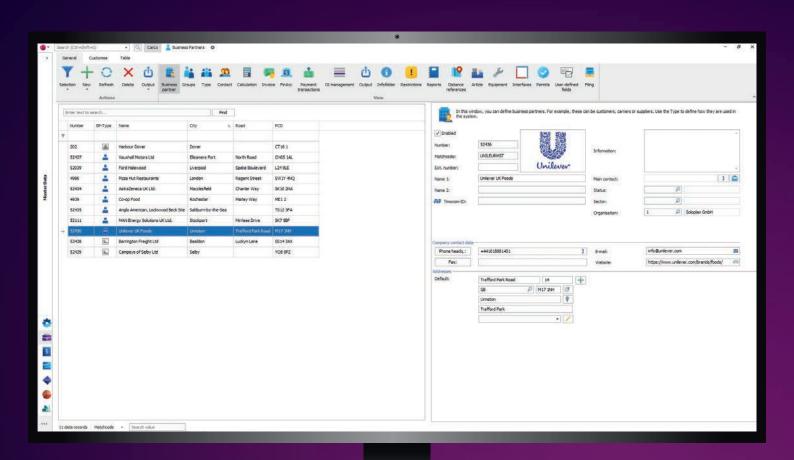






66 Thanks to the continuous optimisation of our work processes, we were able to increase efficiency.

- Daniel De Cae, Klaus Baum Transporte AG, Weiswampach (Luxemburg)





CarLo®

Logistics software for transport management and planning

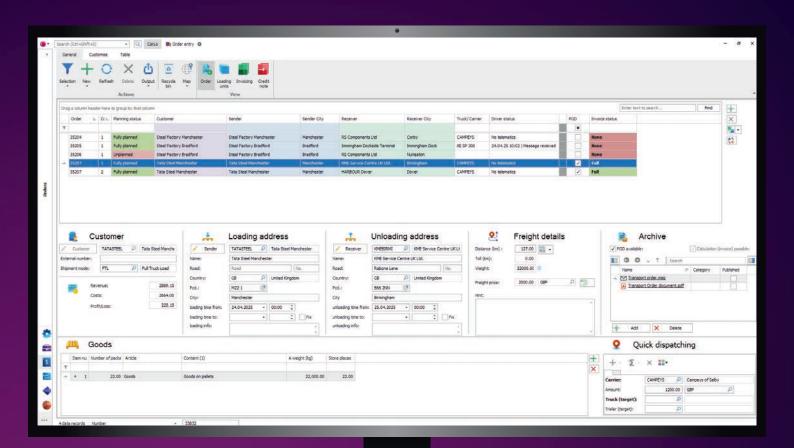
Order Management

The Order Entry area allows you to enter all relevant information regarding customers, loading and unloading points as well as the load fast, comfortably and efficiently.

Basic functions

- OCR text recognition
- M Document Intelligence: Al-supported text recognition
- Business partner and price suggestions on the basis of historical data
- Address check and completion
- Integrated task lists

- Customisable user interfaces
- Configuration of user-defined workflows
- Intuitive quote entry: manually or via OCR
- Automated credit limit check of the customers
- Check for national and regional holidays











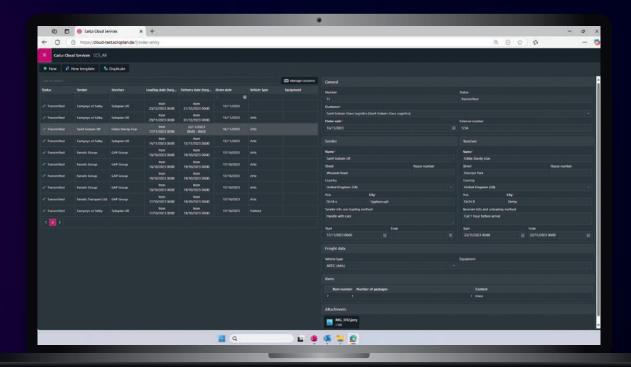




66 Thanks to automated order entry, we save hours of manual work every day. We are glad to have taken a step into the future.

- Lina Raddatz, Spedition Raddatz GmbH, Jork (Germany)

Our add-on CarLo® Cloud Services allows our customers to externally create orders online—see page 15.





CarLo®

Logistics software for transport management and planning

Transport planning

In Transport Planning (in the Planning area), open orders are perfectly combined and planned with the available resources. Orders can be optimised both in terms of cost reduction and with regard to an increase of the full use.

Highlights

- Multiple editing possible
- Tour planning via drag & drop
- Automatic restriction tests

Maps and routing

- Visualisation of vehicles and orders
- M Stop sequence optimisation
- Geofencing with notification functionality
- Detailed toll costs

Resource usage plan

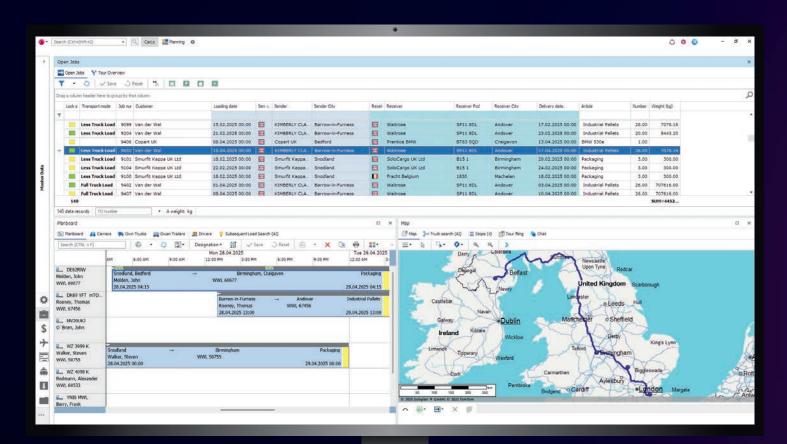
- Display as time line/calendar view and dynamic display of real-time data
- Vacation and absence planning

Telematics

• Transmission of tours, orders, status messages and exchange of chats, photos and documents

You can find further information on our telematics add-on CarLo® inTOUCH for Android/iOS on page 12.

• Simple connection to common telematics providers















CarLo® Intelligence

Transport planning redefined: Artificial intelligence in our software helps your company make your logistics processes smarter and facilitate decisions.

M CarLo® Assistant

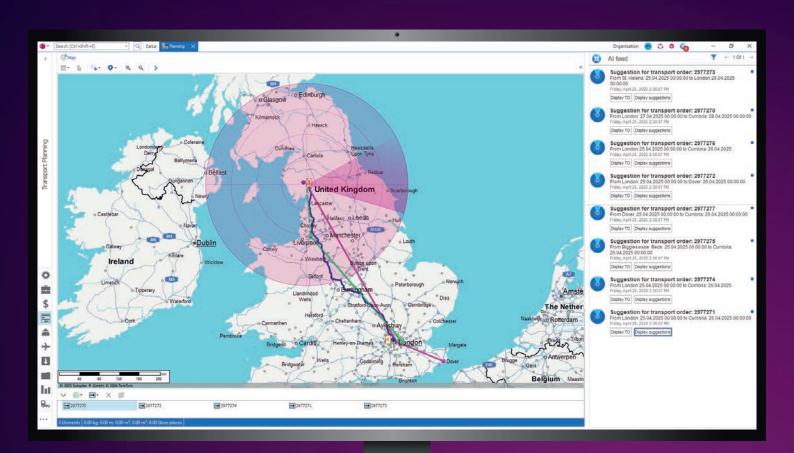
- Answers questions about the use of CarLo®
- Creation of formulas and workflows via simple text entry

Document Intelligence

- Extraction of texts, tables and structures
- Automatic allocation of data to fields

■ Transport Intelligence

- Al-supported suggestions
- Automated loading search with planning radar
- Tour planning on the basis of experience values
- Carrier, price and vehicle suggestions
- Delay and reliability prognosis
- Intelligent full-text search functionality





CarLo®

Logistics software for transport management and planning

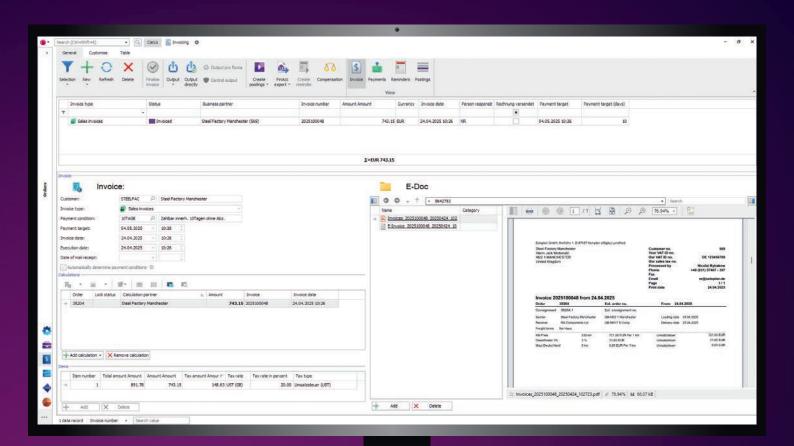
Calculation and Invoicing

CarLo® comfortably supports you with automatic price determination for sales invoices and credit notes –whether with a flat rate or complex tariff tables.

Automatic calculation

- Automatic e-mail dispatch of the sales invoice
- Automatic attachment of vouchers/delivery documents
- Creation, dispatch and master sales invoices
- Fully automatic price determination with tariff tables
- ISO-compliant CO2 calculation
- Output of E-invoices
- 🔊 Document intelligence with eCMR

The CarLo® Cloud Services—see page 15—additionally provide an audit-proof E-archive, for example, for sales invoices.















Statistics and Reports

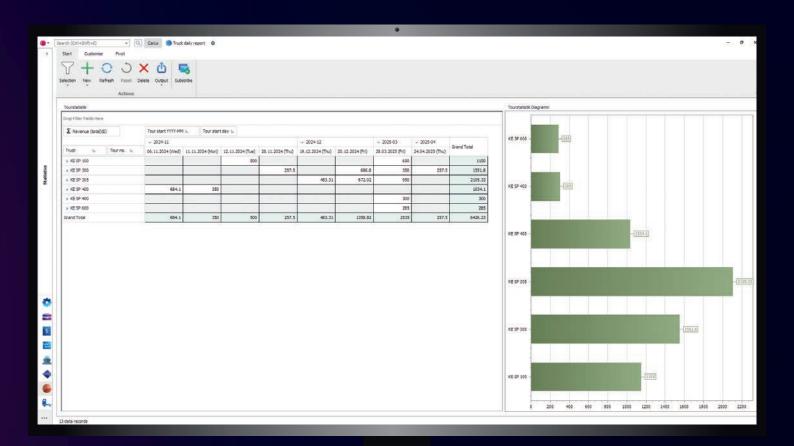
Our TMS CarLo® eliminates the time-consuming manual creation of statistics and reports. This allows you to gain a quick overview of optimisation potentials.

Visualisation of key figures

- Various display options
- Fast profitability analysis
- Automatic dispatch
- Export option as Excel file or to other BI tools
- Simple creation of individual cockpits and dashboards

Direct integration of live data into planning

Simple interpretation of complex data





CarLo® inTOUCH

Telematics including positioning Mobile order management

Monitor your tour progresses and keep in contact with your drivers

With CarLo® inTOUCH, you can optimise the communication and documentation of your tours thanks to efficient electronic feedback. Receive important documents and status updates directly on the go.

Overview

- Real-time tracking
- Digital order transfer
- Connection to truck navigation
- Chat function for drivers and dispatchers
- Direct scan of, for example, delivery documents
- Status messages and automatic notifications
- App for iOS and Android available in 15 languages

Digital order transfer

- (Un)loading address and (un)loading times
- Contact data of your contacts
- Stop sequence
- Freight documents

Reliable tracking and tour management

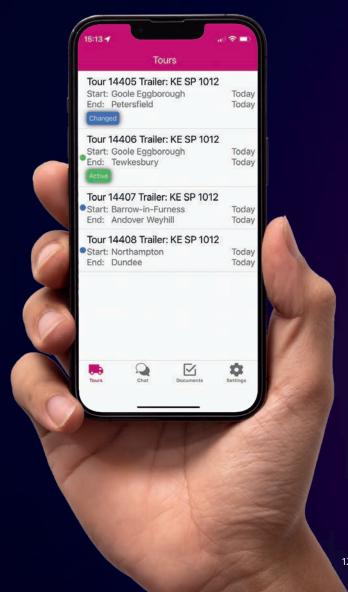
- Current vehicle position in real time
- Complete tracking of the tour progress on digital map
- Monitoring of arrival, departure and waiting times
- Better tour planning and prevention of time losses
- Overview of driving, working and break times
- Ensuring compliance with legal requirements and increasing driver safety
- Entry of pallets and weight data by the driver
- Error-free documentation of the load
- Precise estimation of the arrival time thanks to geofencing
- Better planning and reliable information for customers

Fast document transmission

Drivers send documents and vouchers by taking pictures.

Freely configurable checklists

Simplify the return of data with checklists for damage notifications, digital signatures, departure checks and actual weight specifications—either as a separate list or directly integrated into the work process.





User-friendly driver assistance

- Easy navigation via Google Maps and Apple Maps
- Contacts can be reached with one click
- Immediate updates for tour changes as pop-up messages

Pick-up and delivery scanning

- SSCC scan and status per SSCC
- Missing quantities
- Automated barcode recognition

Geofencing

GPS geofencing allows you to record arrival and departure times. An automatic notification is sent to the customers or dispatchers in case of a delay. The software can automatically trigger different processes.

With CarLo® inTOUCH, the communication between the operations on the road and the data entry in the back office has become seamless.

- Eben Fourie, M&A Logistics, Cape Town (South Africa)





CarLo® exCHANGE

Web-based company portal
Order allocation to subcontractors

Logistics networking-simple and profitable

Comfortably allocate transport orders and entire tours to subcontractors with the Web-based company portal CarLo® exCHANGE.

Overview

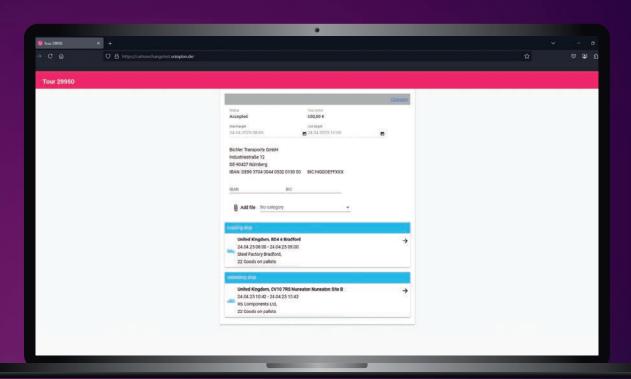
- Web-based platform for the allocation of transport orders/tours
- Direct or tender-based allocation
- Automatic data exchange
- Access to all relevant documents for unregistered users via a direct link

Real-time data transfer

- Precise live status tracking and immediate feedback
- Automated allocation of relevant documents

Easy order allocation

- Direct Order—automatic data exchange of all information and documents upon selection of the carrier
- Best Offer-publication of transport orders in closed groups and selection of the favourite for the execution from different tenders
- Detailed item lists such as quantity, weight, volume
- Display of target loading times and stop sequences
- Comprehensive loading point information
- Delivery documents/PODs of subcontractors are directly saved in CarLo®



Your personal cloud with a wide range of possibilities

Your business partners who do not use CarLo® themselves yet can externally create transport orders or view consignment tracking—this and much more is as easy as pie with the CarLo® Cloud Services.

Overview

- Access via Web browser from all devices
- Location-independent management
- User-friendly and compatible with mobile devices
- Simple order entry-online and without API
- Detailed consignment tracking in real time with our Track & Trace system
- Own access for customers

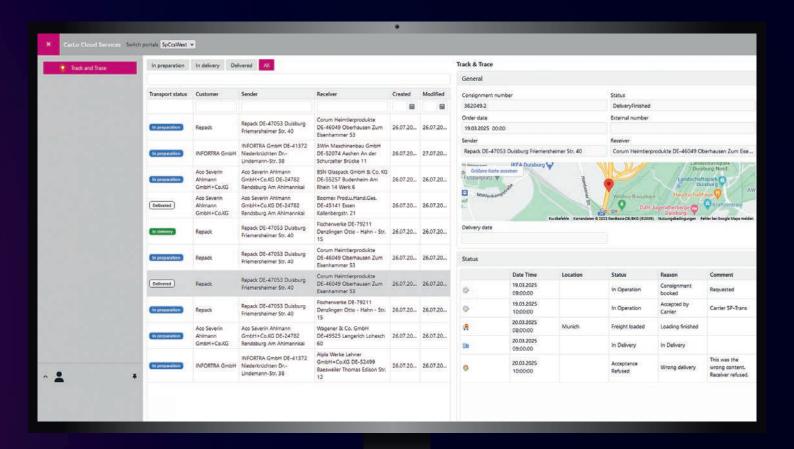
Audit-proof E-archive

belong to the past.

Digitally store all relevant electronic documents, such as sales invoices, in our cloud—in a legally compliant and audit-proof format.

Countless paper folders or fire-proof storage media thus

Additionally, you have the possibility to create a guest access for tax consultants or auditors.



15 CarLo® Cloud Services



CarLo® inSTORE

Warehouse management solution Control of warehousing processes

Optimise your warehouse management efficiently and effortlessly

CarLo® inSTORE offers a flexible solution for the management of your stock with real-time insight in warehouse transactions and stocks.

Overview

- Combined warehouse and transport processes for stock placement/removal
- Automated stock removal process for transport orders for stored goods
- Central article management
- Direct access to the warehouse stock in order management
- Graphic storage place management
- Selection of different warehouse strategies
- App for all customary scanners

Flexible warehouse management

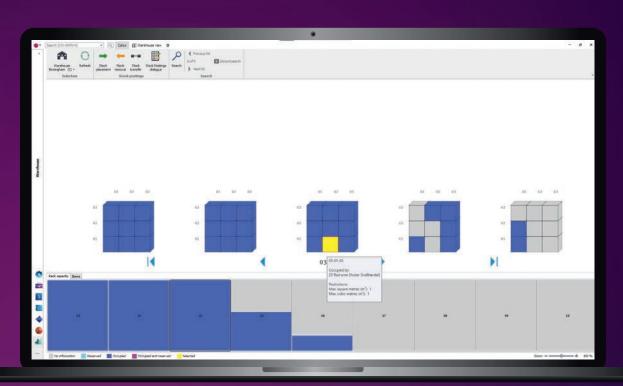
- Prevention of excess stock, multiple entries and bottlenecks
- Management of multiple warehouse locations
- Flexible storage place management within the warehouse

Simplified inventory

- Simplified mobile data entry
- Real-time reconciliation of the stocks
- Support of permanent cut-off date inventories

Comprehensive reports and analyses

- Detailed reports regarding stocks, stock turnover and deliveries
- KPI dashboards for monitoring the performance
- Export options with different formats (PDF, Excel, CSV)



Digitally manage your cross docking processes-optimally control your transshipment warehouse

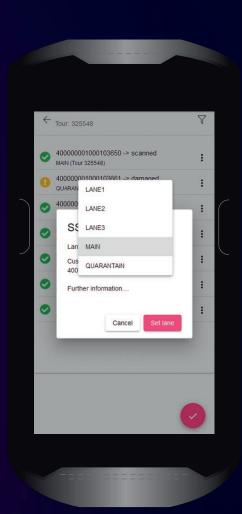
With CarLo® in HUB, you not only have an overview of your transshipment warehouse, but also of the entire logistics process with the individual steps Inbound, HUB and Outbound.

Intuitive app

- Free configuration and intuitive user interface
- Real-time data exchange

Effortless scanning

- SSCC scan or master SSCC per package
- Status display per SSCC or master SSCC
- Missing quantities messages
- Configurable checklists
- Creation of master barcodes



Planning

- Barcode creation or import
- Overview of open and already scanned packages
- Direct access to all incoming and outgoing transactions
- Transparency due to real-time data synchronisation

Warehouse

- Digital (un)loading lists
- Customised process thanks to workflows and checklists
- Fast documentation of damaged and incorrect goods

Smooth goods flow

- Unique structure and lane definition
- Intermediate storage and efficient goods transshipment
- Automated planning

Synergetic team integration between transshipment warehouse and dispatchers

- Employee planning
- Barcode management
- Digital (un)loading lists

17 CarLo® inHUB



CarLo® inAIR&SEA

Air and sea freight management

Manage international transports in the air and on the high seas

CarLo® inAIR&SEA accompanies you throughout the entire transport process of air and sea freight—comfortably, efficiently and intermodally.

Reliable sea freight processing

Manage all transport details relevant for sea freight, such as shipping line and vessel specifications, in one software. Apart from transport planning between ports, you also have the possibility to cover the management of container pick-ups and returns on request.

Sea freight management

- Sea freight carrier management
- Handling of sea-freight exchange rates

Document management

- Printing all documents relevant for sea freight
- eVGM handling
- Integration of Incoterms

Tracking and status

- Tracking and status notifications in real time
- Connections to sea freight platforms
- Interfaces to online portals such as DAKOSY and BHT

Compliance and security

- · Automatic validity check of the container number
- Interfaces to INTTRA, customs and compliance checks
- Integration and support of security and freight terms information

City and location management

- UN/LOCODES
- POL/POD (Port of Loading/Port of Discharge)

Reliable air freight processing

Manage all transport details relevant for air freight, such as airport and heliport information in one place. Apart from transport planning, the software also offers the possibility to communicate directly with the commissioned airlines.

Air freight management

- Automatic splitting at airports
- Handling of international air freight transports

Document management

- Entry of ETC, ETD, shipper, consignee, net rates, TACT rates
- Print of all relevant documents with available order data
- Stock management for AWB numbers
- Import functionality for IATA codes

Interfaces and integration

- Connection to air freight platforms
- Interfaces to DESCARTES, freight offices, customs and compliance checks

Compliance and security

- Security screening (incl. compliance)
- Secure supply-chain handling

Price calculation and contract conditions

- NET and TACT rate calculation
- Inclusion of the Incoterms (terms for delivery and payment conditions)

CarLo® inAIR&SEA 18

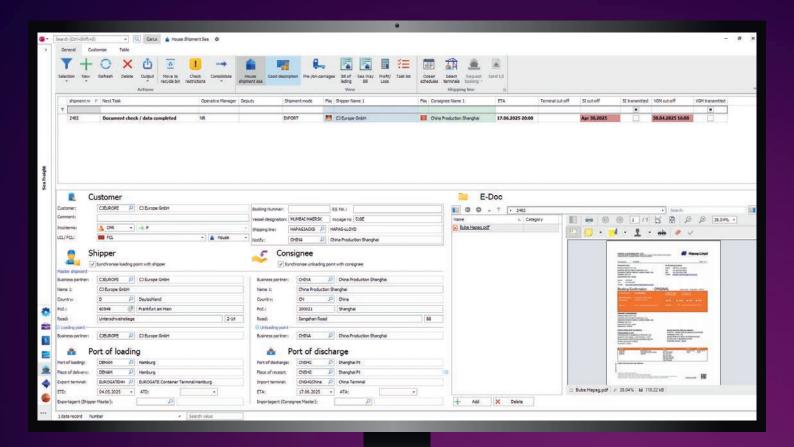


Container management

- Container registration via interface
- Integration of the different container types
- Planning including container depots
- Integration of container master data
- Worldwide container tracking and status including temperature monitoring
- Evaluation and feedback for container registration

Customs management

- Entry of all relevant customs data
- Data exchange with customs systems
- Return of customs costs
- Connection to external customs providers if required
- Individual masks per customs registration (NCTS, T1,)
- Application of the order/tour data



CarLo® in MOTION

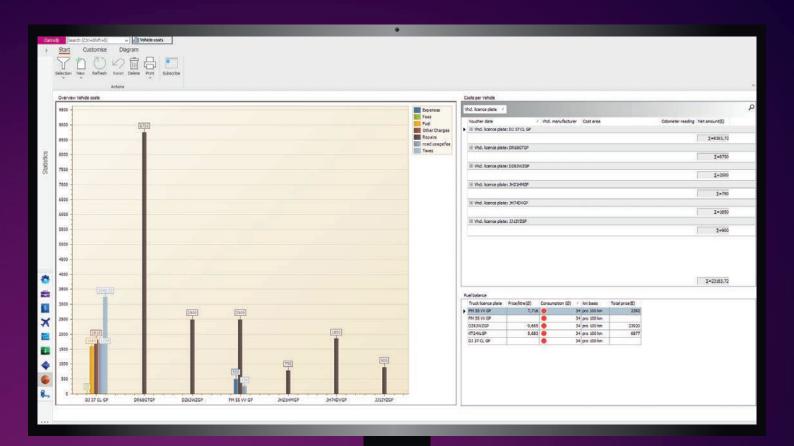
Fleet management Vehicle cost calculation

Benefit from a fleet management that increases the profitability of your company

Simplify the management of your fleet, optimally control your fleet and save time and costs with CarLo® in MOTION.

Overview

- Damage entry and management: transparent and comprehensible damage history thanks to complete documentation
- Data exchange with external financial accounting systems
- Calculation of the contribution margin per tour/type of use
- Automatic import of fuel-card and toll calculations
- Management of all important fleet appointments such as general vehicle inspections, workshop visits, etc.
- Time- or performance-controlled reminder function for upcoming appointments
- Appointment blocker in planning if vehicles and people are booked
- Central document filing of all vehicle documents such as driver's licence or vehicle registration





Ideal fleet management

- Management for all resources available in the fleet
- Management of vehicle appointments and permits
- Automated driver's licence control
- Documentation and processing of accidents and damages

Simple vehicle cost calculation

- Creation of continuous, cost centre-based vehicle cost calculations
- Management of repairs, vehicle washing and vignettes
- Automatic import of fuelling data
- Cost comparison for contribution margin calculation

Comprehensive evaluations

- Evaluation of the fleet in terms of the cost structure
- Identification of outliers and saving potentials
- Clear data visualisation

Cost reduction

- Time saving by process automation
- Minimisation of workshop costs and unexpected expenditures thanks to timely maintenance planning
- Downtime reduction: Efficient planning and preventive maintenance keep the fleet optimally operational

that we used to print every day are now history.
The TMS CarLo® helped us to combine the entire information in one system.

- Isabel Höfler, Höfler Transport & Logistik GmbH, Ruprechtshofen (Austria)

21 CarLo®inMOTION







66 It was especially important to us that the program adapts itself to US and not vice versa.

- Nadine Franke, Stahl-Express Franke GmbH, Düsseldorf (Germany)



66 What was the most convincing for us was the adaptability down to the individual users. This is something we consider to be unique.

- Marcel Burtscher, WOG Logistics AG, Diepoldsau (Switzerland)









Soloplan Academy

The perfect opportunity for both inexperienced and experienced users to better understand CarLo® and to use it more efficiently

We will get you prepared for your transport management

The Standard seminar is very popular with inexperienced CarLo® users, but is equally well-suited as a brush-up seminar. The entire process chain is covered—from quote and order to planning up to calculation. Additionally, topics such as the program areas Statistics, Loading Unit Management, Master Data and Administration are discussed. We also offer such a Standard seminar for our fleet management software CarLo® inMOTION.

The successful participation in a Standard seminar allows you to take part in the more advanced Expert seminars. In the Expert Advanced seminar, the basic knowledge in all program areas is solidified and further deepened—perfect for administrators and key users. In turn, specialised Academies are available for individual workspaces in CarLo®, which deal in detail with functions and different ways of work in the areas Planning, Calculation and Statistics.





What is waiting for you

Active learning based on practical examples from our experienced training experts

Coordinated seminars in small groups

Detailed training documents and shared exchange of experience





Soloplan Academy 24

66 First-class modern hotel with an excellent service culture. Highly recommended!

- Corradino P. (Italy)



When attending a seminar, you can stay directly in Soloplan City: 4**** business hotel **Soloplan City Resort**







4**** business hotel at the branch office in Kempten

After the breakfast buffet, only 50 metres across the free car park to get to the training room

Start your training day relaxed and stress-free

For Academy participants at the location in Kempten: Special prices subject to the available contingent



Seminar registration and all Academy appointments



66 We also actively make use of the extensive offer in regard to Academies, webinars and version trainings in order to get everything out of the program.

- Waldemar Holzhause, HAWA Freight GmbH, Kehl am Rhein (Germany)

25 Soloplan Academy

Soloplan Webinars

The digitalisation initiative continues following the great success of the last years

Our free online trainings for even more CarLo® expertise

Receive valuable tips regarding special functions and general advice for the work processes in CarLo®. Additionally, we provide you with insights into technical innovations. We continually adjust the content and topics of our webinars to match your requirements based on our years of experience—this is another reason why the one-hour webinars have already been consistently popular for some years now.

During the two different webinar series, our Soloplan experts from the Sales and Customer Solution Management departments are available to answer your questions. Regardless of whether you are a CarLo® key user, a CarLo® administrator or a potential customer: Our broad selection of topics will certainly include something that is of interest to you. Our qualified employees are always looking forward to questions and input from their listeners—these help



us improve even more.

Webinar registration and all webinar appointments



GO DIGITAL

For customers and potential customers



OPTIMISATION

For key users and administrators



Soloplan Webinars 26

66 CarLo®, the software we didn't know we needed, has become the key software in our company.

Harry Campey, Campeys of Selby Ltd, Selby (United Kingdom)

What can we do for you?
We will gladly show you what we have to offer
-in a free LIVE presentation at your location.

Our experts will visit you at the date of your choice and give you a detailed insight into the advantages of our AI-based logistics software, which allows you to digitalise the organisation of your work in day-to-day planning along the entire transport process and thus increase efficiency.

Comfortably scan the **QR code** and go online to arrange for an individual appointment at your premises, or use our **LIVE chat under www.soloplan.com**.

Our sales team is available for you by phone at +49 83157407-300.



Arrange your **presentation appointment** now

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