

# Digital Tools



**SEARATES**  
by DP WORLD



**LANDRATES**  
by DP WORLD



**AIRRATES**  
by DP WORLD



**DF ALLIANCE**  
by DP WORLD



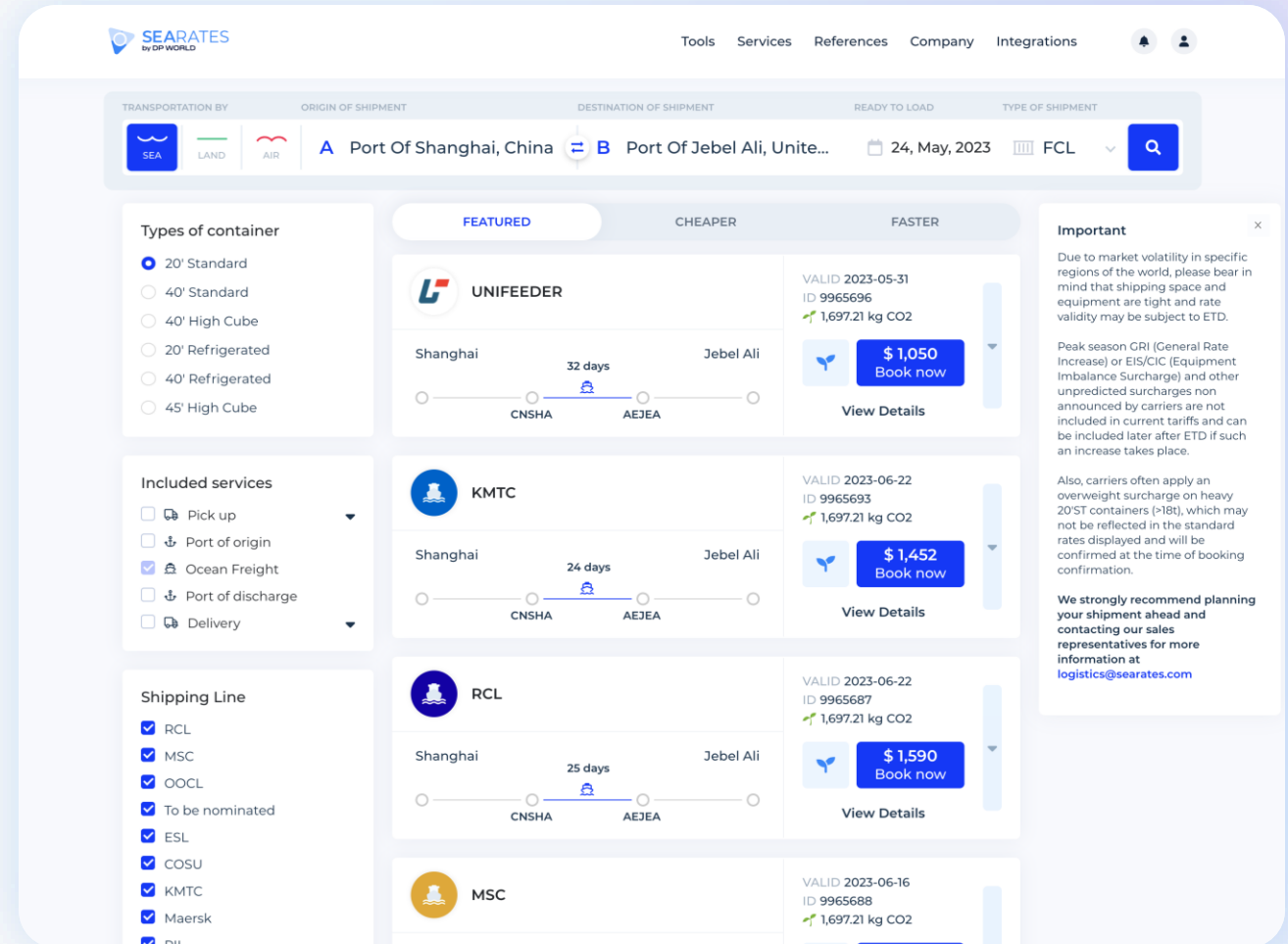
**DP WORLD**

# Logistics Explorer

Logistics Explorer is the key to improve the transport management by using shipping data as a fount.

It gives you insight to current market rates with a coverage across over 190 countries.

It is a solution to review/compare/book freight rates. Receive the quotes from reliable transport providers, partners of the global logistics network initiated by a leading port operator - DP World. All modes of transportation are supported including sea, land, rail and air.



The screenshot displays the SEARATES Logistics Explorer interface. At the top, there are navigation links for Tools, Services, References, Company, and Integrations. The main search area includes filters for Transportation By (SEA, LAND, AIR), Origin of Shipment (A Port Of Shanghai, China), Destination of Shipment (B Port Of Jebel Ali, Unite...), Ready to Load (24, May, 2023), and Type of Shipment (FCL). Below the search area, there are three tabs: FEATURED, CHEAPER, and FASTER. The FEATURED tab is active, showing four shipping options:

- UNIFEEDER:** Shanghai to Jebel Ali, 32 days, \$1,050. Book now.
- KMTC:** Shanghai to Jebel Ali, 24 days, \$1,452. Book now.
- RCL:** Shanghai to Jebel Ali, 25 days, \$1,590. Book now.
- MSC:** Shanghai to Jebel Ali, 25 days, \$1,590. Book now.

On the left sidebar, there are sections for:

- Types of container:** 20' Standard (selected), 40' Standard, 40' High Cube, 20' Refrigerated, 40' Refrigerated, 45' High Cube.
- Included services:** Pick up, Port of origin, Ocean Freight (checked), Port of discharge, Delivery.
- Shipping Line:** RCL (checked), MSC (checked), OOCL (checked), To be nominated (checked), ESL (checked), COSU (checked), KMTC (checked), Maersk (checked), DII (checked).

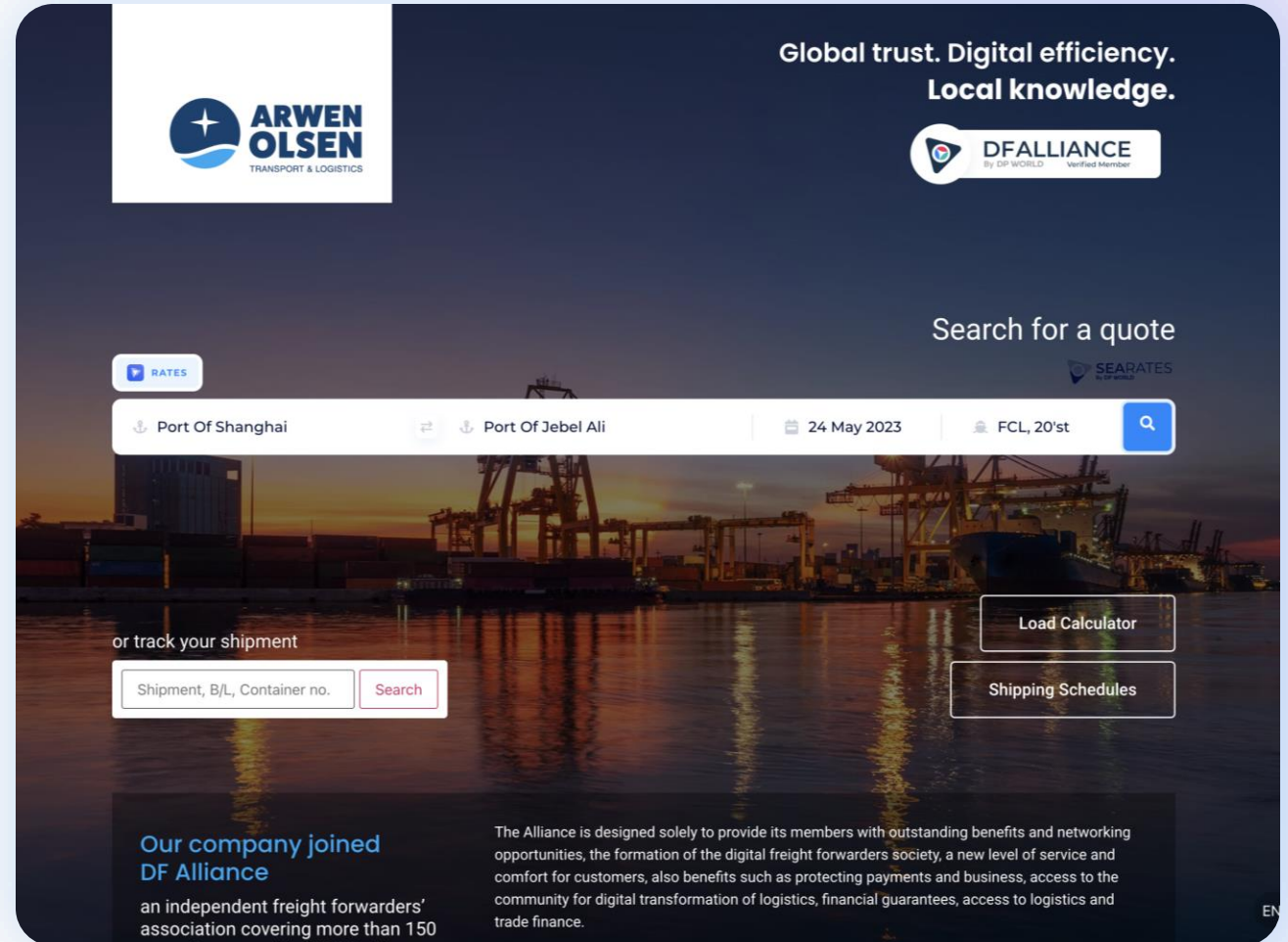
On the right, there is an **Important** notice: "Due to market volatility in specific regions of the world, please bear in mind that shipping space and equipment are tight and rate validity may be subject to ETD. Peak season GRI (General Rate Increase) or EIS/CIC (Equipment Imbalance Surcharge) and other unpredicted surcharges non announced by carriers are not included in current tariffs and can be included later after ETD if such an increase takes place. Also, carriers often apply an overweight surcharge on heavy 20'ST containers (>18t), which may not be reflected in the standard rates displayed and will be confirmed at the time of booking confirmation. We strongly recommend planning your shipment ahead and contacting our sales representatives for more information at [logistics@searates.com](mailto:logistics@searates.com)"

# Logistics Explorer

## Available under below terms

- SeaRates website, free of charge for shippers
- Web integration into customer website
- API connection with customer ERP/TMS

The cost of subscription to the web integrated version/ API depends on the monthly consumption and quoted by Digital Account manager by request.



The screenshot displays the SeaRates Logistics Explorer interface. At the top left is the ARWEN OLSEN TRANSPORT & LOGISTICS logo. At the top right is the SEARATES logo with the tagline "Global trust. Digital efficiency. Local knowledge." and the DFALLIANCE logo, which is a "Verified Member" of DP WORLD. Below the logos is a search bar with the text "Search for a quote". The search bar contains the following information: "Port Of Shanghai" (with a dropdown arrow), "Port Of Jebel Ali" (with a dropdown arrow), "24 May 2023" (with a calendar icon), and "FCL, 20'st" (with a dropdown arrow). To the right of the search bar is a magnifying glass icon. Below the search bar is a "RATES" button. Below the search bar is a section for tracking a shipment, with the text "or track your shipment" and a search box containing "Shipment, B/L, Container no." and a "Search" button. To the right of the search box are two buttons: "Load Calculator" and "Shipping Schedules". At the bottom of the page is a section titled "Our company joined DF Alliance" with the text "an independent freight forwarders' association covering more than 150". To the right of this section is a paragraph of text: "The Alliance is designed solely to provide its members with outstanding benefits and networking opportunities, the formation of the digital freight forwarders society, a new level of service and comfort for customers, also benefits such as protecting payments and business, access to the community for digital transformation of logistics, financial guarantees, access to logistics and trade finance." The background of the interface is a dark image of a port at night with cranes and ships.

# Logistics Explorer

## Target audience



### Logistics providers

- to expand the coverage market and resell other companies rates with own commission.
- direct promotion of own rates on own website/SeaRates and other logistics providers websites (under the premium membership)
- sales channel 24/7 for the rates available



### Trade companies

- complex offer of the cargo import/export together with the logistics costs in any point of the world map
- sales channel 24/7



### Analytic companies

- freight index calculation
- rates availability for all modes of transport from reliable logistics providers



### Software providers

- all previously mentioned, depends on the target audience of the provider

# Tracking system

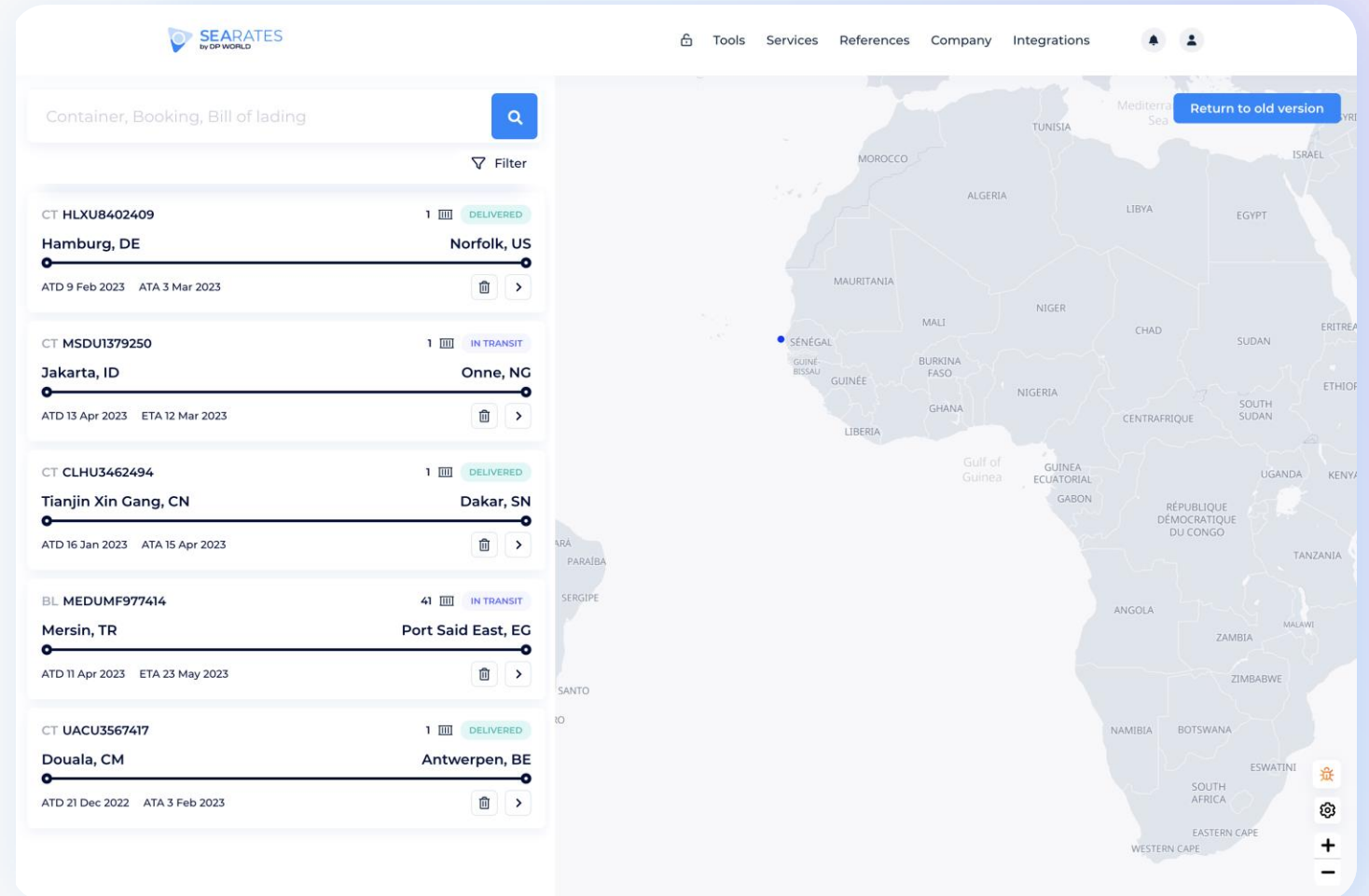
Application to display the data for the real time ocean shipment, including the current location of the container, all the related events, ETA, etc.

- Current location of the container equipment
- Locations & Descriptions of Locations
- Routes & Route Description - Transit times for each shipment
- Vessel name
- Loading port with UNLOCODE
- Loading date
- Transshipment ports with UNLOCODE
- Transshipment dates or ETA
- Discharge port with UNLOCODE
- Discharge date or ETA
- Standardized list of events
- IMO (a unique identifier for ships)

Operates under 3 request parameters:

- Container number;
- Bill of Lading number;
- Booking number.

160+ carriers are supported (including major shipping lines, NVOCCs, key market operators).



The screenshot displays the SEARATES tracking system interface. At the top, there is a navigation bar with links for Tools, Services, References, Company, and Integrations. A search bar is located below the navigation bar, with a search icon and a filter icon. The main content area shows a list of container shipments, each with a container number, origin and destination ports, and dates. The status of each shipment is indicated by a colored pill (DELIVERED in green, IN TRANSIT in blue). A map of Africa is visible on the right side of the interface, with a blue dot indicating the current location of a container. A 'Return to old version' button is located in the top right corner of the map area.

Container Number	Status	Origin Port	Destination Port	ATD	ETA
CT HLXU8402409	DELIVERED	Hamburg, DE	Norfolk, US	9 Feb 2023	3 Mar 2023
CT MSDU1379250	IN TRANSIT	Jakarta, ID	Onne, NG	13 Apr 2023	12 Mar 2023
CT CLHU3462494	DELIVERED	Tianjin Xin Gang, CN	Dakar, SN	16 Jan 2023	15 Apr 2023
BL MEDUMF977414	IN TRANSIT	Mersin, TR	Port Said East, EG	11 Apr 2023	23 May 2023
CT UACU3567417	DELIVERED	Douala, CM	Antwerpen, BE	21 Dec 2022	3 Feb 2023

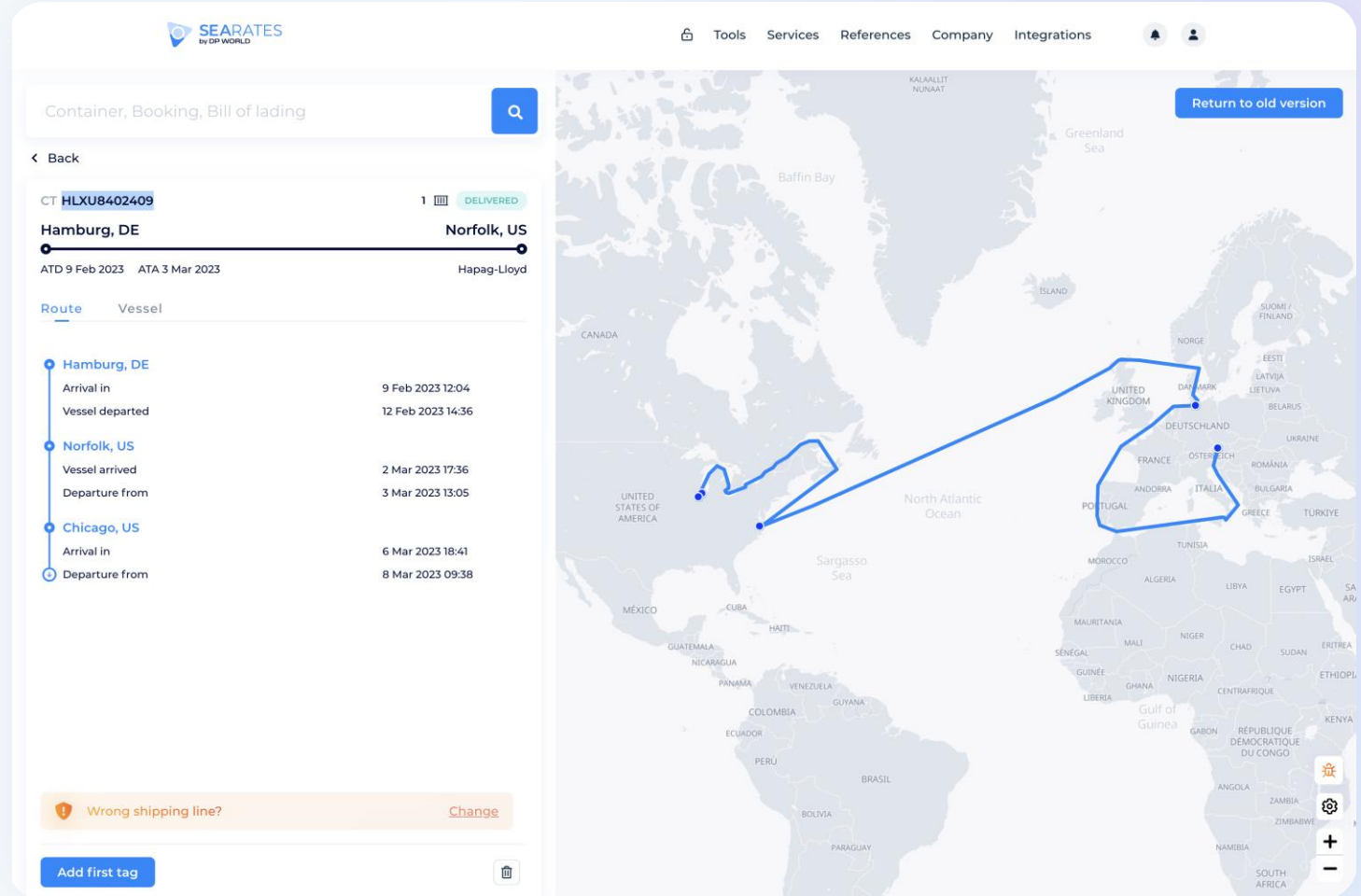
# Tracking system

## Available under below terms

- Searates website, free of charge for shippers
- Web integration into customer website
- API connection with customer ERP/TMS

The cost of subscription to the web integrated version/ API depends on the below parameters:

- number of unique shipments per month
- frequency of updates
- force updates
- quoted by Digital Account manager by request.



The screenshot displays the SEARATES tracking system interface. At the top, there is a navigation bar with the SEARATES logo and menu items: Tools, Services, References, Company, Integrations. A search bar contains the text "Container, Booking, Bill of lading". Below the search bar, a "Back" button is visible. The main content area shows a shipping route for container CT HLXU8402409, which is marked as "DELIVERED". The route starts in Hamburg, DE and ends in Norfolk, US, with a vessel name of Hapag-Lloyd. The route details include: ATD 9 Feb 2023, ATA 3 Mar 2023. A timeline on the left lists key events: Hamburg, DE (Arrival in: 9 Feb 2023 12:04, Vessel departed: 12 Feb 2023 14:36), Norfolk, US (Vessel arrived: 2 Mar 2023 17:36, Departure from: 3 Mar 2023 13:05), and Chicago, US (Arrival in: 6 Mar 2023 18:41, Departure from: 8 Mar 2023 09:38). A map on the right shows the shipping route across the North Atlantic Ocean. A notification at the bottom left says "Wrong shipping line?" with a "Change" button. An "Add first tag" button is at the bottom left, and a "Return to old version" button is at the top right of the map area.

# Tracking system

## Target audience



### Logistics providers

- support of the customers in post sale period by providing the details of the shipment tracking
- monitoring the ETA with all shipping lines in one place
- plan further activities, related to the customs, inspection, etc.



### Trade companies

- monitoring of the tracking data on import/export shipments
- planning of further activities relying on the tracking data
- customer support



### Analytic companies

- calculation of demurrages/detention
- analysis of delays and average transit times based on the real-time data
- collection historic database of the shipments

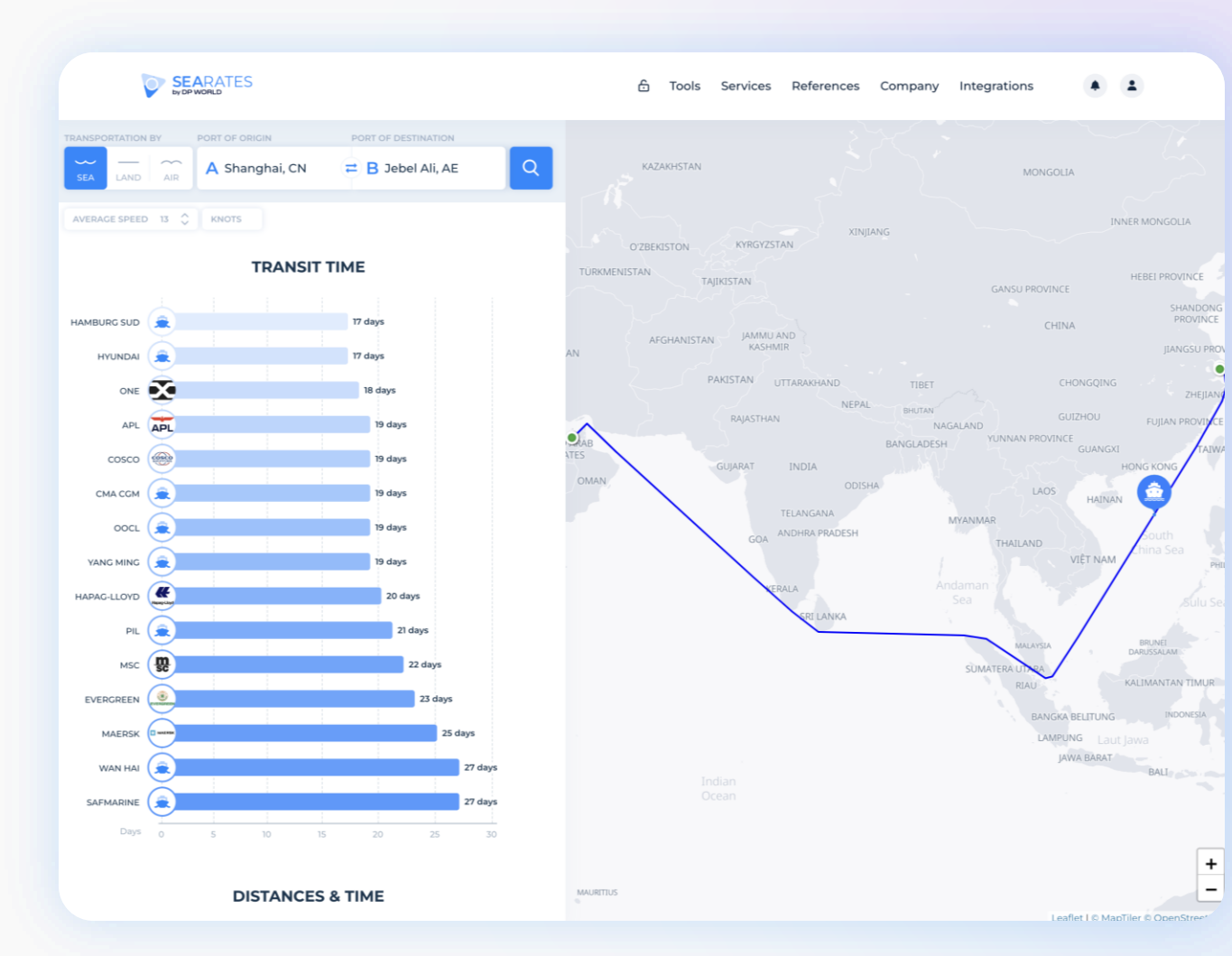


### Software providers

- stable profit on reselling the app
- opportunity to embed into any report for supply chain

# Distances & Time

Distances & Time created to estimate distances and times between any two points on the world map for different modes of transport. Under origin and destination points displays data about distances and time estimates, relying on SeaRates database, which has been collected for over ten years and is regularly updated. The database includes 12 million+ routes. The application is frequently used for calculating CO2 by customers.

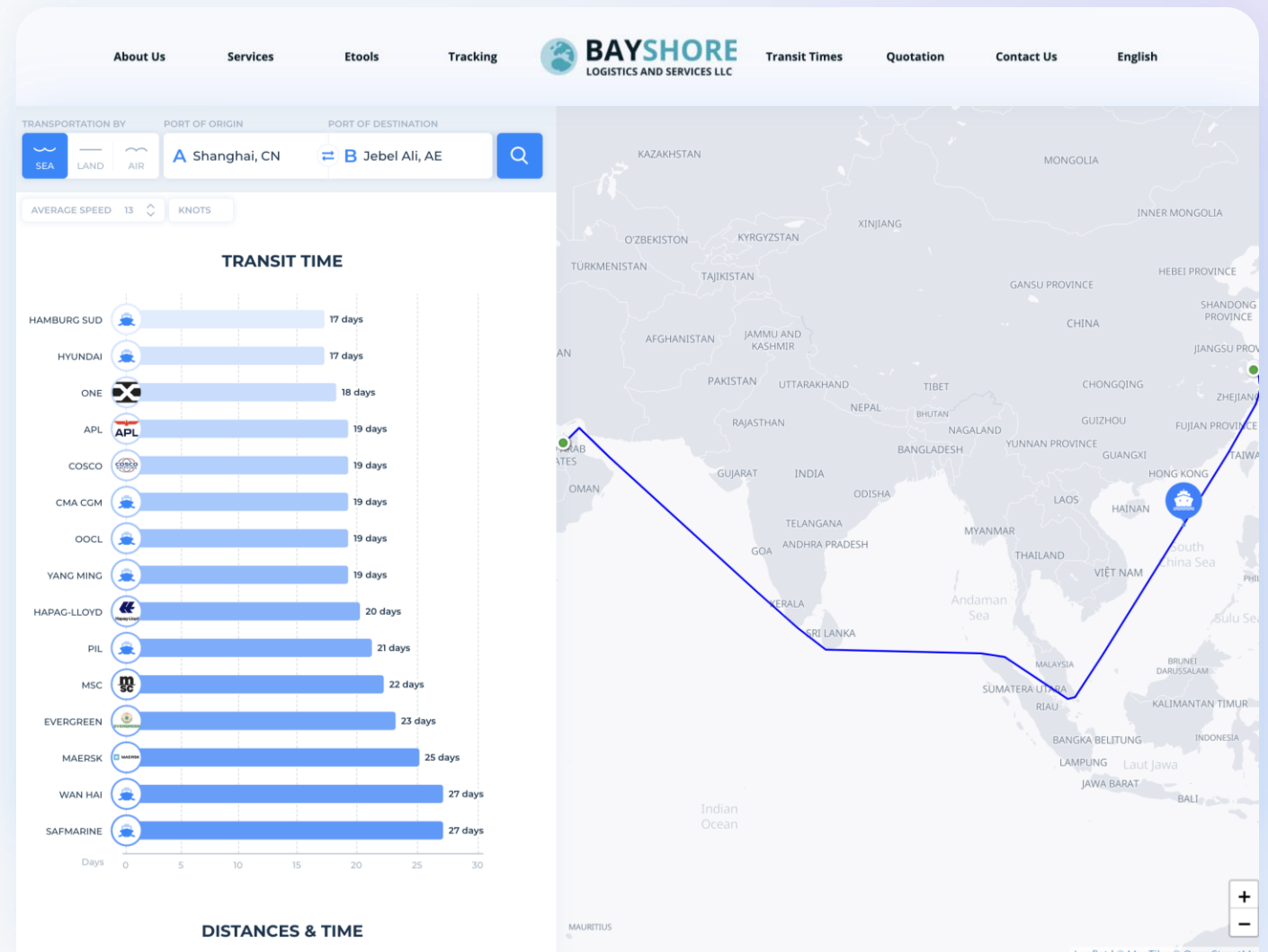


# Distances & Time

## Available under below terms

- SeaRates website
- Web integration into customer website
- API connection with customer ERP/TMS

The cost of subscription to the web integrated version/ API depends on the monthly calculations and quoted by Digital Account manager by request.



# Distances & Time

Target audience



## Logistics providers

- comprehensive approach to get the information about distances and times between any two points on the world map for different modes of transport.
- reducing the costs by choosing the optimal route and shipping line



## Trade companies

- time management
- plan for supply chain



## Analytic companies

- CO2 calculation;
- database for routes and transit time



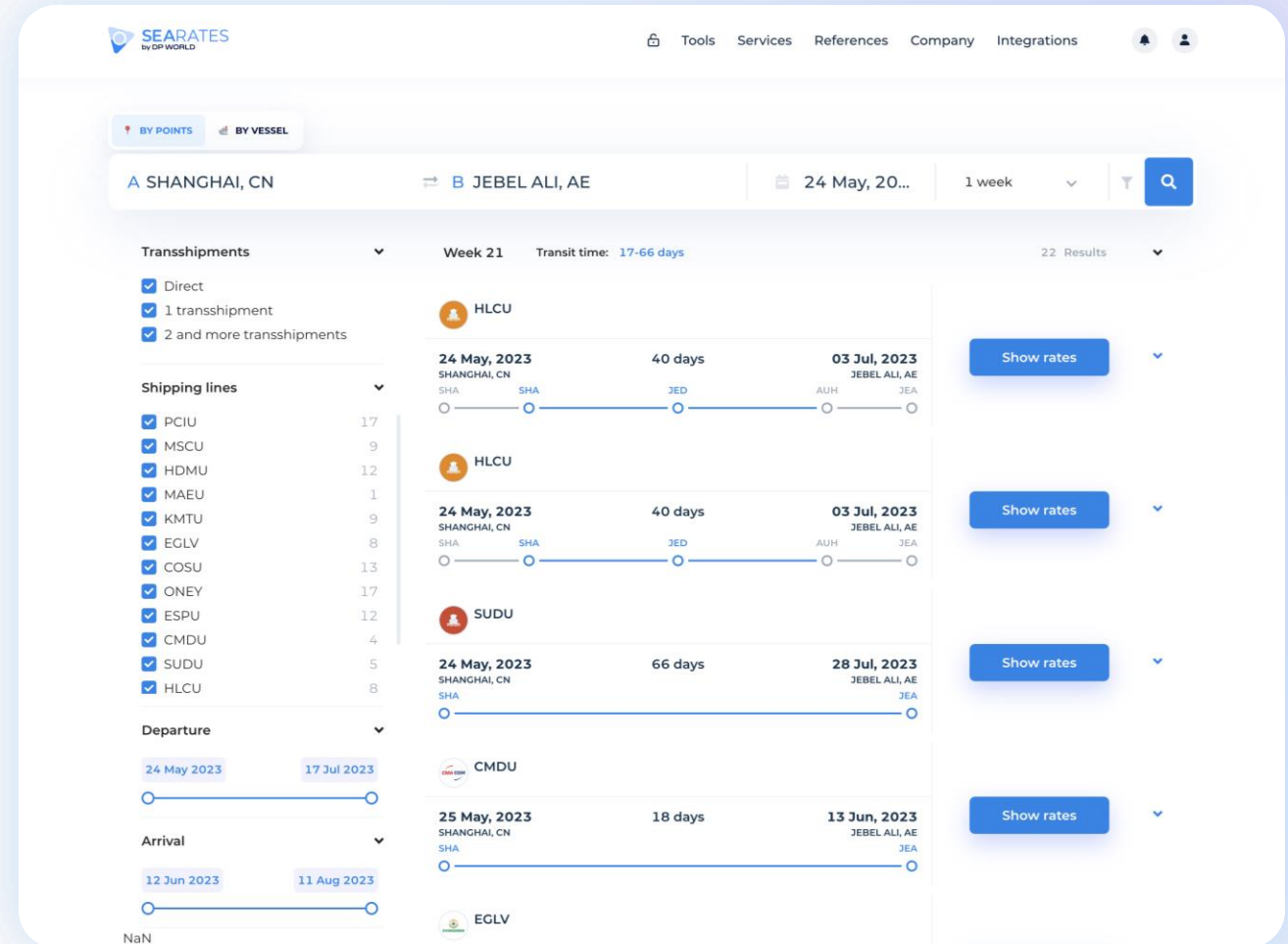
## Software providers

- stable profit on reselling the app
- opportunity to embed into any report for supply chain
- all previously mentioned, depends on the target audience of the provider

# Ship Schedule

Application to check ship's schedule data between 2 ports and by vessel, including the below:

- Schedules for 6 weeks ahead
- Transit time
- Port pairs
- Vessel name
- Voyage number
- IMO of the vessel



The screenshot displays the SEARATES web application interface. At the top, there is a navigation bar with the SEARATES logo and links for Tools, Services, References, Company, and Integrations. Below the navigation bar, there are search filters for 'BY POINTS' and 'BY VESSEL'. The search criteria are set to 'A SHANGHAI, CN' and 'B JEBEL ALI, AE', with a start date of '24 May, 20...' and a duration of '1 week'. The results are displayed in a table format, showing the transit time for each vessel and the dates of departure and arrival. The vessels listed include HLCU, SUDU, CMDU, and EGLV. Each vessel entry includes a 'Show rates' button. The interface also features a sidebar with filters for Transshipments, Shipping lines, Departure, and Arrival, and a search bar at the bottom right.

Vessel	Transit time	Departure	Arrival
HLCU	40 days	24 May, 2023	03 Jul, 2023
HLCU	40 days	24 May, 2023	03 Jul, 2023
SUDU	66 days	24 May, 2023	28 Jul, 2023
CMDU	18 days	25 May, 2023	13 Jun, 2023
EGLV			

# Ship Schedule

## Available under below terms

- SeaRates website
- Web integration into customer website
- API connection with customer ERP/TMS

The cost of subscription to the web integrated version/ API depends on the below parameters:  
- option of usage (by port pair or vessel)  
- numbers of requests  
and quoted by Digital Account manager by request.

The screenshot displays the SEARATES website interface. At the top, there is a navigation bar with the SEARATES logo and links for Tools, Services, References, Company, and Integrations. Below the navigation bar, there are two tabs: "BY POINTS" and "BY VESSEL". A search bar contains the text "COSCO ANTWERP" and a "Voyage (optional)" field. The main content area is divided into several sections:

- Arrival:** A date range selector showing "May 16, 2023" to "Jul 3, 2023".
- Departure:** A date range selector showing "May 17, 2023" to "Jul 3, 2023".
- Voyage:** A section with checkboxes for "186W", "186E", "PMX320W", and "PMX320E".
- Shipping line:** A section with a checkbox for "YANG MING".
- Services:** A section with a dropdown arrow.

On the right side, there is a table with the following columns: Vessel name, IMO, MMSI, Country, Capacity TEU, and Year built. The table contains one row for "COSCO ANTWERP" with IMO 9246396, MMSI 235068025, Country United Kingdom, Capacity TEU 5618, and Year built 2001.

Below the table, there is a map showing the shipping route. The map is titled "YANG MING Voyages N° 186W, 186E, PMX320W, PMX320E". The route starts in Shanghai and goes to Ningbo. The map shows various provinces in China and parts of Korea and Japan.

Below the map, there is a section for "Service & code" with the text "YANG MING PMX PMX".

At the bottom, there is a table with the following columns: Port, Terminal, Arrival, Berth, and Departure. The table contains two rows:

Port	Terminal	Arrival	Berth	Departure
SHANGHAI	WAI GAO QIAO NO.2			
NINGBO	NINGBO MEISHAN-...			

# Ship Schedule

## Target audience



### Logistics providers

- support of the customers in presale period with actual sailing dates for major ocean carriers;
- plan container bookings



### Trade companies

- analysis of vessel movements and transit time;
- planning of ocean freight booking
- customer support



### Analytic companies

- database of transit times and transshipment ports on the shipping lanes
- report for vessel movements and transit time.



### Software providers

- stable profit on reselling the app
- opp to embed into any report for supply chain

# Load Calculator

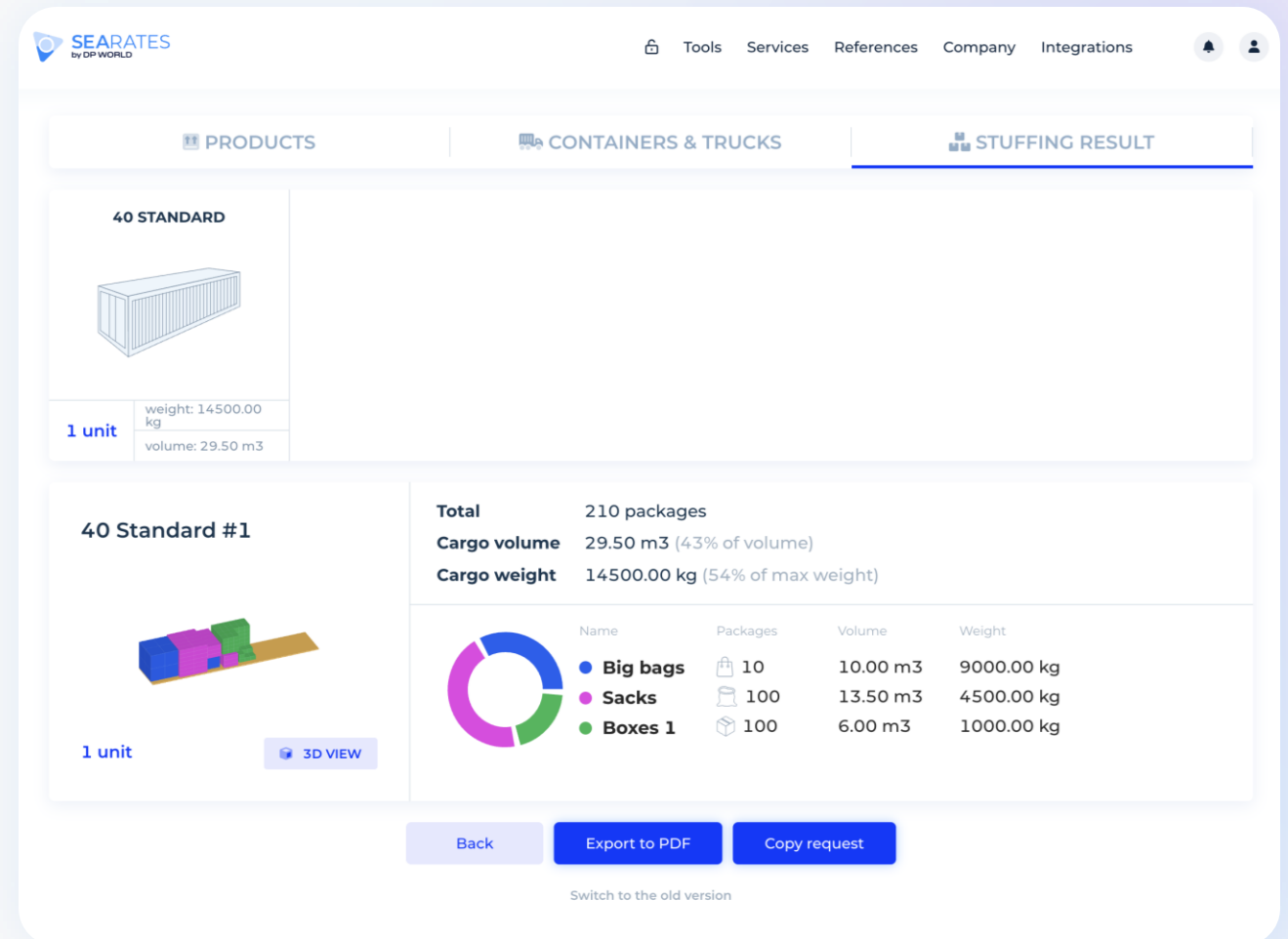
Load Calculator is the application to achieve higher efficiency of optimal loading of the cargoes inside the container or truck and to cut costs on shipping.

Supports the following cargo types:

- boxes
- big bags
- sacks
- barrels
- rolls

Among from choosing cargo type(s) and inserting the dimensions, the system is equipped with various settings:

- Creation of groups for the goods to be loaded by batches which also a good feature to plan which batch will be unloaded first, second, third, etc.
- 3D calculation of loading to visually plan the process of loading.
- Choosing of the cargo position (tilt to length, tilt to width).
- Controlling the layers count, height and weight of the loaded cargo and more.



The screenshot displays the SEARATES by DP WORLD interface. The top navigation bar includes 'Tools', 'Services', 'References', 'Company', and 'Integrations'. The main content area is divided into three tabs: 'PRODUCTS', 'CONTAINERS & TRUCKS', and 'STUFFING RESULT'. The 'STUFFING RESULT' tab is active, showing a '40 STANDARD' container configuration. A 3D visualization of the container is shown with a '1 unit' label and a '3D VIEW' button. The container specifications are: weight: 14500.00 kg and volume: 29.50 m3. Below this, a '40 Standard #1' configuration is shown with a 3D visualization and a '1 unit' label. The 'Total' summary shows 210 packages, 29.50 m3 cargo volume (43% of max), and 14500.00 kg cargo weight (54% of max). A donut chart and table break down the cargo into three categories: Big bags (10 packages, 10.00 m3, 9000.00 kg), Sacks (100 packages, 13.50 m3, 4500.00 kg), and Boxes 1 (100 packages, 6.00 m3, 1000.00 kg). At the bottom, there are buttons for 'Back', 'Export to PDF', and 'Copy request', along with a link to 'Switch to the old version'.

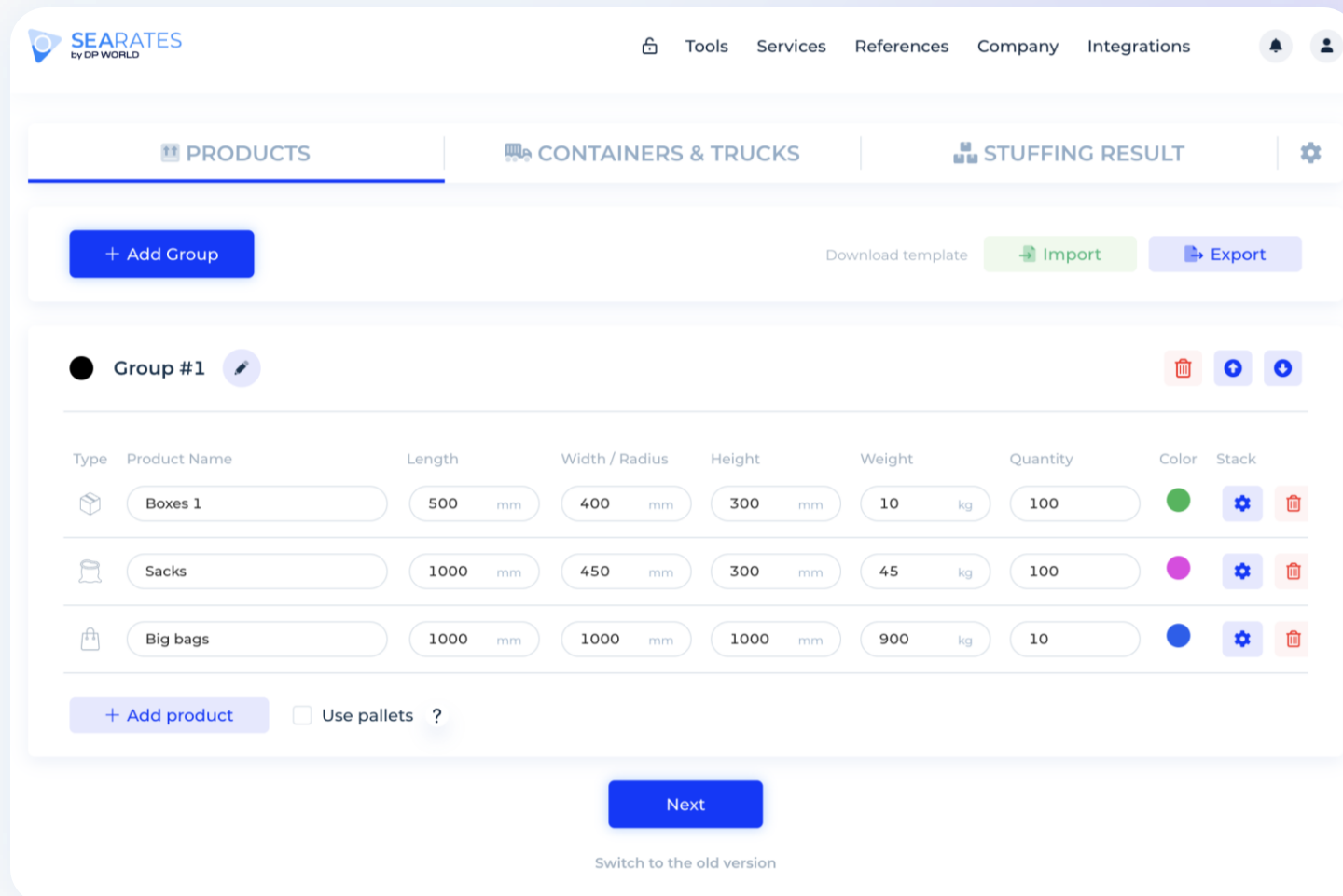
Name	Packages	Volume	Weight
Big bags	10	10.00 m3	9000.00 kg
Sacks	100	13.50 m3	4500.00 kg
Boxes 1	100	6.00 m3	1000.00 kg

# Load Calculator













## Available under below terms

- SeaRates website
- Web integration into customer website
- API connection with customer ERP/TMS

The cost of subscription to the web integrated version/ API depends on the monthly calculations (regarding loading of cargoes) and quoted by Digital Account manager by request.



The screenshot shows the SEARATES Load Calculator interface. At the top, there is a navigation bar with the SEARATES logo and links for Tools, Services, References, Company, and Integrations. Below the navigation bar, there are three tabs: PRODUCTS, CONTAINERS & TRUCKS, and STUFFING RESULT. The PRODUCTS tab is active. In the center, there is a blue button labeled '+ Add Group'. To the right of this button, there are links for 'Download template', 'Import', and 'Export'. Below this, there is a section for 'Group #1' with a trash icon, a plus icon, and a minus icon. The main area contains a table with columns for Type, Product Name, Length, Width / Radius, Height, Weight, Quantity, Color, and Stack. The table has three rows: 'Boxes 1' (500 mm x 400 mm x 300 mm, 10 kg, 100), 'Sacks' (1000 mm x 450 mm x 300 mm, 45 kg, 100), and 'Big bags' (1000 mm x 1000 mm x 1000 mm, 900 kg, 10). Below the table, there is a blue button labeled '+ Add product' and a checkbox labeled 'Use pallets ?'. At the bottom, there is a blue button labeled 'Next' and a link labeled 'Switch to the old version'.

Type	Product Name	Length	Width / Radius	Height	Weight	Quantity	Color	Stack
	Boxes 1	500 mm	400 mm	300 mm	10 kg	100		 
	Sacks	1000 mm	450 mm	300 mm	45 kg	100		 
	Big bags	1000 mm	1000 mm	1000 mm	900 kg	10		 

# Load Calculator

## Target audience



### Logistics providers

- achieve higher efficiency of optimal loading of the cargoes inside the container or truck and to cut costs on shipping;
- make its website useful and therefore more popular for its customers (in case of web integration).



### Trade companies

- achieve higher efficiency of optimal loading of the cargoes inside the container or truck and to cut costs on shipping;
- make its website useful and therefore more popular for its customers (in case of web integration).



### Software providers

- all previously mentioned, depends on the target audience of the provider

# Thank you for attention

