



NTM *Calc* 4.0

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NTMCalc Advanced 4.0 Environmental Performance Calculator

Transport mode

Avoid ferry routes

Route

A

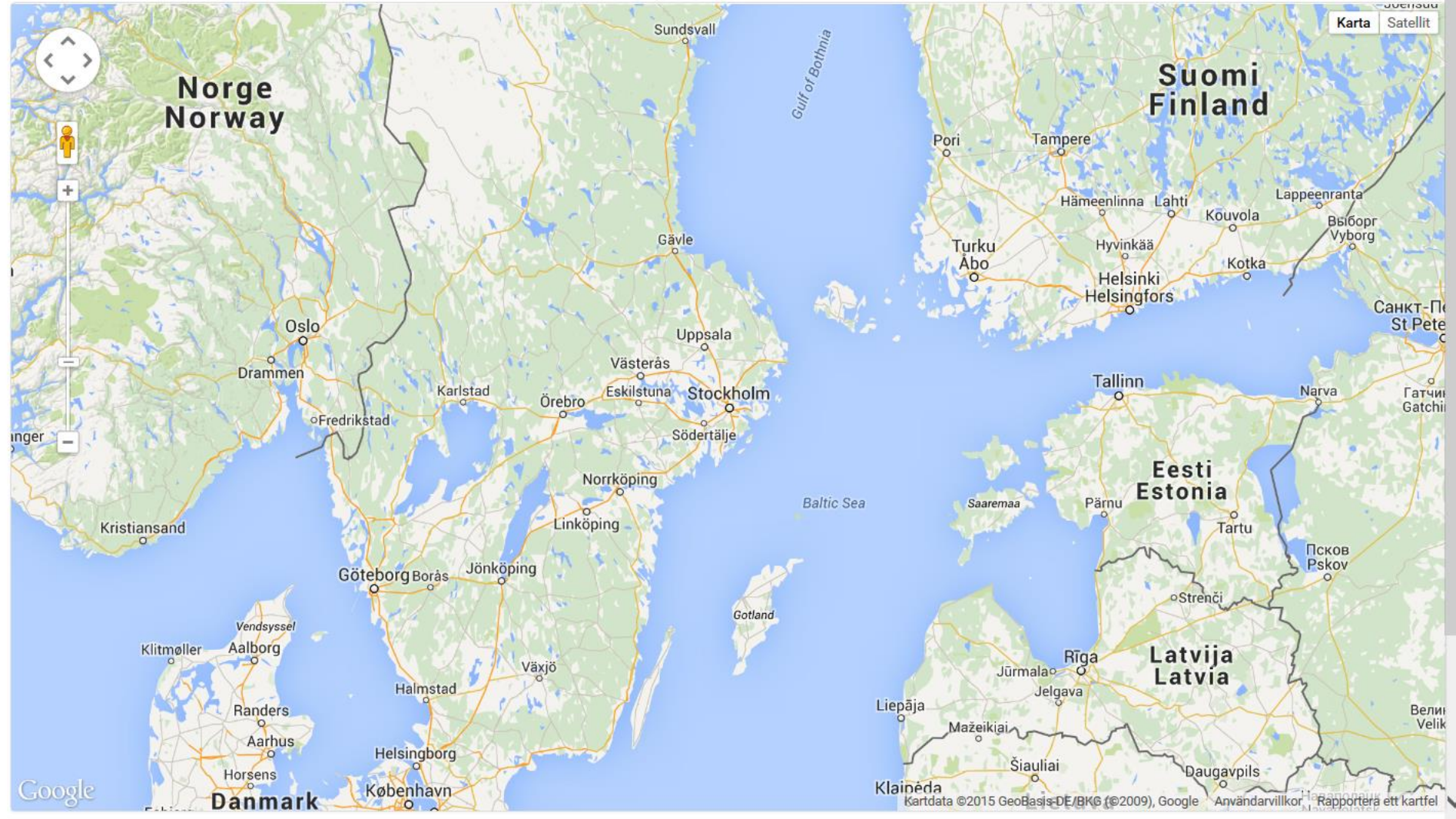
B

Create **Clear** **More**

Transport activities

Vehicle type

Add new **Load from store**



NTMCalc Advanced 4.0 Environmental Performance Calculator

Transport mode ▼

Car Plane Train Ship

Route ▼

A Örebro, Sverige

B Göteborg, Sverige

Create Clear

Route distance 280.63 km

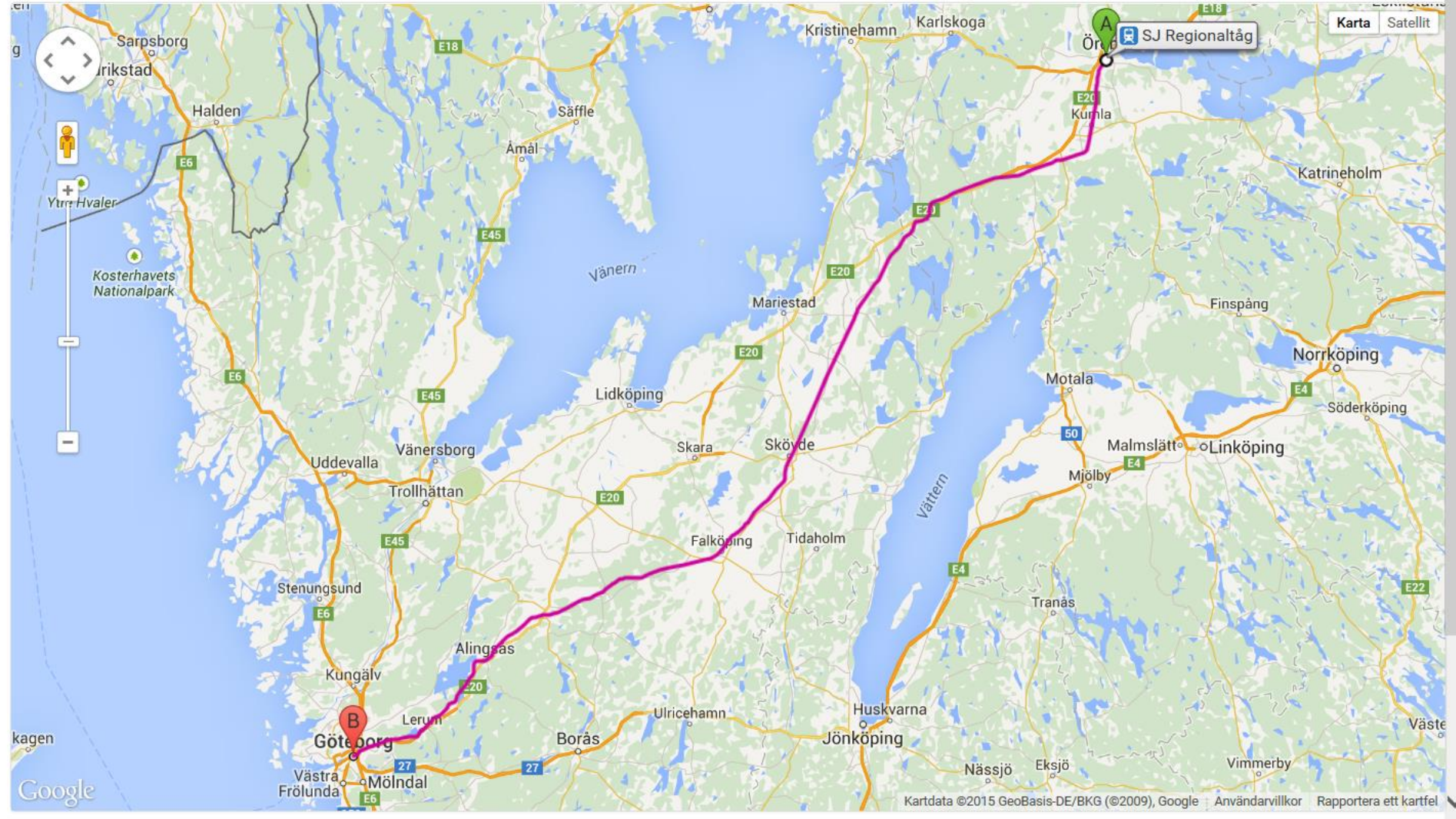
Display alternative route #1

Transport activities ▼

Vehicle type

Electric cargo train ▼

Add new Load from store



Transport mode [Dropdown]

[Icons: Car, Plane, Train, Key]

Route [Dropdown]

A Örebro, Sverige

B Göteborg, Sverige

Create Clear

Route distance 280.63 km

Display alternative route #1

Transport activities [Dropdown]

Vehicle type [Dropdown]

Diesel cargo train

Add new Load from store

Transport activity Diesel cargo train

Basic parameters [Dropdown]

Label Diesel cargo train

Vehicle type Diesel cargo train

Calculation model Shipment transport - weight

Cargo type Average

Train size Medium

Shipment weight 10 tonne

Distance 280.63 km (min value > 0)

Advanced parameters [Dropdown]

Topography Hilly

Fuel Diesel B0 - Swe

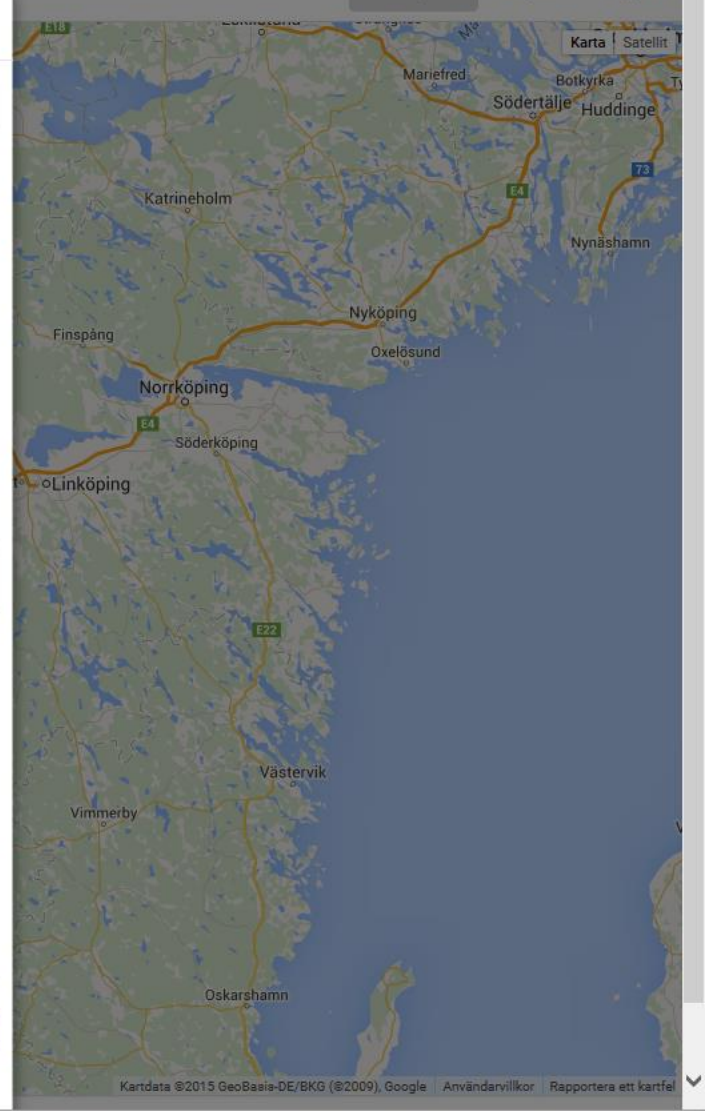
Cargo load factor - weight 60 %weight (min value > 0, max value ≤ 100)

Empty positioning factor 0.50

Max payload:Gross weight ratio 73 %weight (min value > 0, max value ≤ 100)

Train weight 1.000E3 tonne (min value > 0)

Calculate OK Cancel



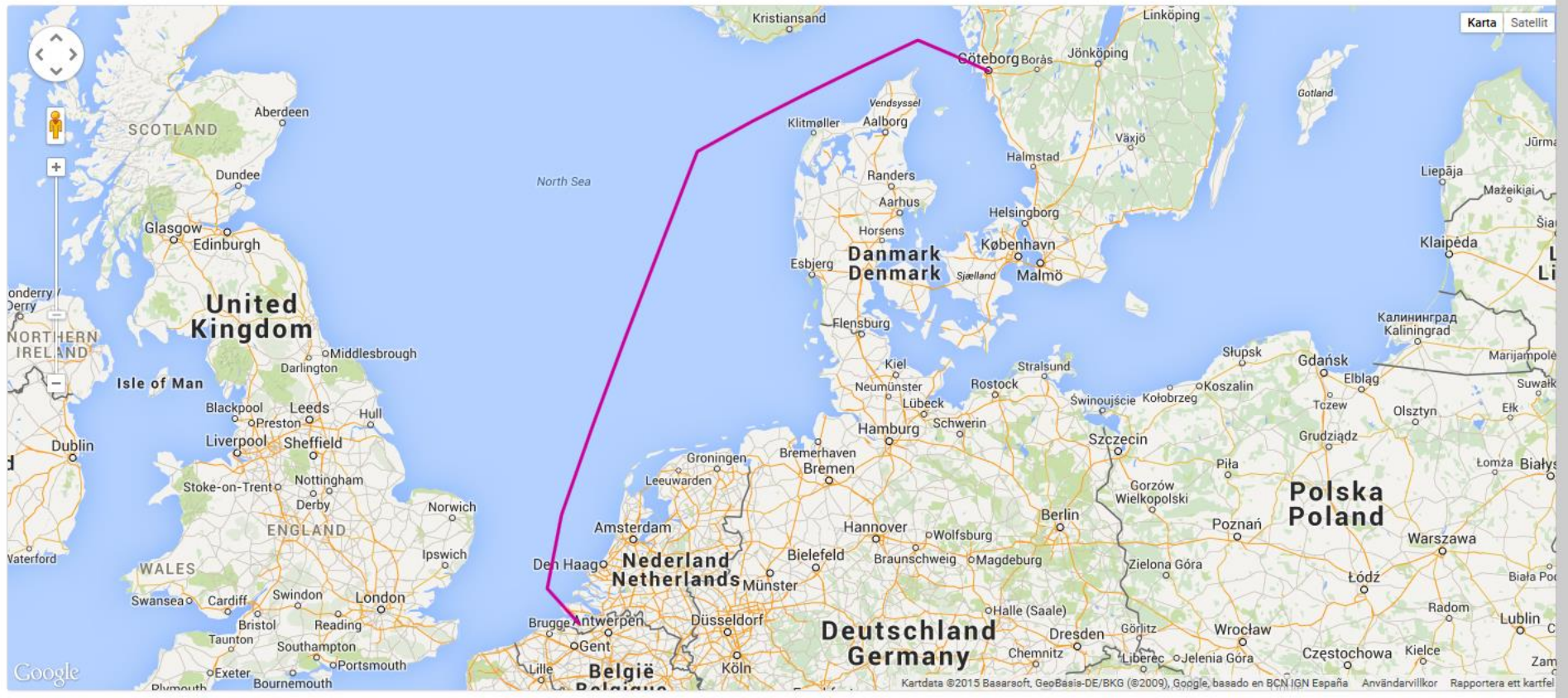
NTMCalc Advanced 4.0 Environmental Performance Calculator

Transport mode ?

Route ?

A Göteborg, Sverige

- Coach (long distance bus)
- Car -
- Car - ethanol
- Aircraft -
- Freight aircraft - range based averages
- Belly freighter - cargo, range based averages
- Passenger aircraft
- Passenger aircraft - range based averages
- Belly freighter - passenger
- Ship -
- Bulk carrier
- Chemical tanker
- Container ship
- General cargo ship
- LNG tanker
- LPG tanker
- Oil tanker
- Product tanker
- Reefer
- Ro-Ro ship**
- Vehicle carrier
- Rail -
- Electric cargo train
- Diesel cargo train
- Passenger train - Sweden
- Subway
- Tram



Calculation result - grand total and total per transport activity

Round to: 4 digits Display: Climate gases

	CO2 total [kg]	CO2 fossil [kg]	CO2 biogen [kg]	CO2e [kg]	CH4 [g]	N2O [g]
Diesel cargo train	61.25	61.25	0	62.24	29.93	0.8259

NTMCalc Advanced 4.0 Environmental Performance Calculator

Transport mode

Avoid ferry routes

Route

A Terneuzen, Nederländerna

B Münster, Tyskland

Create Clear More

Route distance: 340.85 km

Transport activities

Vehicle type: Rigid truck 12-14 t

Add new Load from store

Transport chain: Diesel cargo train, Ro-Ro ship



Calculation result - grand total and total per transport activity

Round to: 4 digits Display: Climate gases

	CO2 total [kg]	CO2 fossil [kg]	CO2 biogen [kg]	CO2e [kg]	CH4 [g]	N2O [g]
Diesel cargo train	61.25	61.25	0	62.24	29.93	0.8259
Ro-Ro ship	596.3	596.3	0	619.1	571.8	28.38
Grand total	657.6	657.6	0	681.3	601.7	29.21

NTMCalc Advanced 4.0 Environmental Performance Calculator

Transport mode

Avoid ferry routes

Route

A Terneuzen, Nederländerna

B Münster, Tyskland

Create Clear More

Route distance: 340.85 km

Transport activities

Vehicle type: Rigid truck 12-14 t

Add new Load from store

Transport chain:

- Diesel cargo train
- Ro-Ro ship
- Rigid truck 12-14 t



Calculation result - grand total and total per transport activity

Round to: 4 digits Display: Climate gases

	CO2 total [kg]	CO2 fossil [kg]	CO2 biogen [kg]	CO2e [kg]	CH4 [g]	N2O [g]
Diesel cargo train	61.25	61.25	0	62.24	29.93	0.8259
Ro-Ro ship	596.3	596.3	0	619.1	571.8	28.38
Rigid truck 12-14 t	>508.9	486.7	>22.19	504.9	472.1	21.48
Grand total	>1166	1144	>22.19	1186	1074	50.69

Transport mode

Avoid ferry routes

Route

A Enter start point

B Enter end point

Create Clear More

Transport activities

Vehicle type

Rigid truck 12-14 t

Add new Load from store

Transport chain

Diesel cargo train

Ro-Ro ship

Rigid truck 12-14 t



Calculation result - grand total and total per transport activity

Round to: 4 digits Display: Climate gases

	CO2 total [kg]	CO2 fossil [kg]	CO2 biogen [kg]	CO2e [kg]	CH4 [g]	N2O [g]
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Grand total	>1166	1144	>22.19	1186	1074	50.69

General description

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Route description

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	Start point	End point	Distance	Vehicle type
Diesel cargo train	Örebro, Sverige	Göteborg, Sverige	280.63	Diesel cargo train
Ro-Ro ship	Göteborg, Sverige	Terneuzen, Nederländerna	1049.59	Ro-Ro ship
Rigid truck 12-14 t	Terneuzen, Nederländerna	Münster, Tyskland	340.85	Rigid truck 12-14 t

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Parameter settings

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	Diesel cargo train	Ro-Ro ship	Rigid truck 12-14 t
Calculation model	Shipment transport - weight	Shipment transport - weight	Shipment transport - weight
Cargo type	Average		
Train size	Medium		
Topography	Hilly		
Fuel	Diesel B0 - Swe		Diesel B5 - EU
Shipment weight	10 tonne	10 tonne	10 tonne
Distance	280.63 km	1049.59 km	340.85 km
Cargo load factor - weight	60 %weight	70 %weight	40 %weight
Empty positioning factor	0.50		
Max payload:Gross weight ratio	73 %weight		
Train weight	1.000E3 tonne		
Type of waters		Regional	

NTMCalc Advanced 4.0 Environmental Performance Calculator

NTMCalc Support Contact

Ask a question

Report an error

Make a suggestion

If you provide your e-mail address the support staff will be able to contact you about details of the problem, or maybe to suggest a solution or a temporary workaround.