

EMaS Toll & Distance Calculator

Product Description

A reliable way to determine road distances between locations is a crucial task for the calculation of transport services. Since the introduction of the German motorway toll in the beginning of 2005, an additional cost factor has emerged which has to enter into the calculation.

ISL offers a lean and cost effective solution for determining distances and calculating transport prices: EMaS. Based on the EWS distance data published by dds, EMaS can evaluate distances between over 423.000 locations across Europe. Additionally EMaS can determine motorway distances liable to German toll, automatically finding the most suitable border crossing point into and out of Germany for international transports.

The screenshot shows the EMaS software interface with a table of distances and a summary of costs. The table has columns for Country (Co...), Zip (Zi...), City, District, Distance, Inland, and Highway. The summary section shows Distance (Total: 467 km, Inland: 338 km, Highway: 314 km) and Offer (Freight: €0,99, Toll: €0,13, Amount: €503,15, Total: €462,33, €40,82).

Co...	Zi...	City	District	Distance	Inland	Highway
D	28197	Bremen	Neustädter Hafen			
D	47138	Duisburg	Untermeiderich	264	264	242
D	-NL	Emmerich/Nord-Ost	's-Heerenberg/Lengel	74	74	72
NL	1013	Amsterdam	Westelijk Havengebied	129		

Distance		Offer	
Total:	467 km	Kilometer Rate:	Total:
Inland:	338 km	Freight:	€0,99 €462,33
Highway:	314 km	Toll:	€0,13 €40,82
		Amount:	€503,15

The software allows the entry of an arbitrary number of waypoints. Distances are determined from point to point as well as in total. International, national (german) and motorway distances are shown. The rates per km for transport and toll can be entered separately.

Functions

The functions of the current version include:

- distances in Germany and Europe
- motorway distances liable to German toll
- automatic lookup of the most suitable border station for international transports
- calculation of freight and toll costs based on rates per kilometre
- calculation of rates per kilometre based on freight and toll costs

Prices

The price for EMaS includes both the software and the underlying EWS distance data.

Licences can be purchased for different numbers of users:

1-5 users: € 2.500,-

6-16 users: € 4.500,-

17-30 users: € 6.500,-

more than 30: please enquire

All above prices are without VAT.

Updates

With a support & upgrade contract you will receive yearly updates of the software and the EWS distance data:

1-5 users: € 500,- per year

6-16 users: € 900,- per year

17-30 users: € 1.300,- per year

more than 30: please enquire

All above prices are without VAT.

Contact

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