



Environmental certification for Hupac Intermodal Ltd

In 2023, Hupac Intermodal has carried 22,163,864 tonnes of goods on its network. By shifting freight transport from road to rail, the environment has benefited from a reduction of emissions in the order of

1,136,447 t of CO₂

Period From 1 January 2023 to 31 December 2023

Relations Network of Hupac Intermodal Ltd

Calculation parameters

Cargo weight 22.2 million tonnes

Combined transport

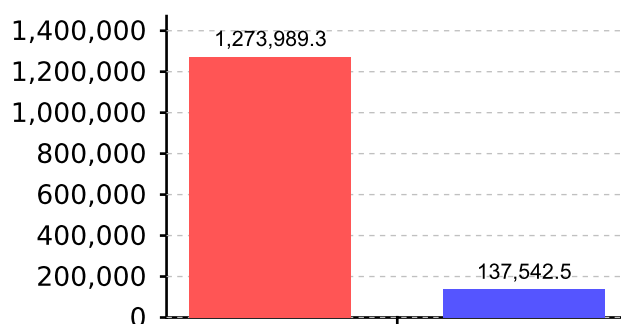
Long train (1,500 t), emission standard electrified, load factor 80%, empty trip factor 20%, transhipment

Road trasport

Vehicle type 24-40 t, emission standard EURO-V, load factor 60%, empty trip factor 20%

Calculator www.ecotransit.org

Comparison of CO₂ emissions (t)

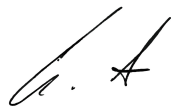


■ Truck ■ Train

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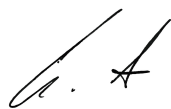
Details

Departure	Arrival	Cargo weight (t)	Distance (km)	CO ₂ truck (t)	CO ₂ train (t)	CO ₂ savings (t)
AARAU	ANTWERP HTA QUAI 468	49,236	677	2,327.4	111.1	2,216.3
AARAU	BUSTO A./GALLARATE	51,846	260	1,047.3	40.2	1,007.1
AARAU	CHIASSO Z4	25,954	230	468.0	2.4	465.7
AARAU	KOELN EIFELTOR UBF	35,398	549	1,387.1	241.6	1,145.5
AARAU	MONTHEY	34,229	248	490.8	2.4	488.4
AARAU	STABIO	39,575	224	707.8	3.5	704.3
AARAU	VISP	64,463	168	1,019.0	3.9	1,015.1
ALNABRU (OSLO)	MALMOE	163	540	6.4	0.1	6.4
ANTWERP COMBINANT	BARCELONA EL MORROT	164,909	1,417	16,934.8	695.3	16,239.5
ANTWERP COMBINANT	BRWINOW	30,039	1,300	2,783.6	654.3	2,129.3
ANTWERP COMBINANT	BUSTO A./GALLARATE	265,416	1,104	17,988.3	961.9	17,026.3
ANTWERP COMBINANT	DUISBURG RHEINHAUSEN	128,699	273	1,886.3	307.9	1,578.4
ANTWERP COMBINANT	DUISBURG RHEINHAUSEN	37,489	273	549.5	89.7	459.8
ANTWERP COMBINANT	GADKI	37,336	1,018	2,700.0	563.6	2,136.4
ANTWERP COMBINANT	LUDWIGSHAFEN KTL	184,935	502	5,906.2	997.6	4,908.6
ANTWERP COMBINANT	PERPIGNAN- ROUSSILLON	38,835	1,202	3,436.5	118.2	3,318.3
ANTWERP COMBINANT	TERNEUZEN VALUEPARK	11,861	114	56.8	10.0	46.8
ANTWERP COMBINANT	VERONA QUADRANTE	152,100	1,275	12,210.8	686.6	11,524.2
ANTWERP COMBINANT	ZEEBRUGGE CLDN PORTS	42	145	0.3	0.0	0.3
ANTWERP HTA QUAI 468	AARAU	43,472	677	2,055.0	98.1	1,956.9



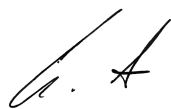
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Departure	Arrival	Cargo weight (t)	Distance (km)	CO ₂ truck (t)	CO ₂ train (t)	CO ₂ savings (t)
ANTWERP HTA QUAI 468	BASEL WOLF	44,935	625	1,941.3	100.6	1,840.7
ANTWERP HTA QUAI 468	BIRRFELD	101,769	687	4,814.2	230.1	4,584.1
ANTWERP HTA QUAI 468	BUSTO A./GALLARATE	598,913	1,061	39,996.8	2,135.4	37,861.4
ANTWERP HTA QUAI 468	NOVARA CIM	63,926	1,082	4,396.8	210.5	4,186.3
AARSTA-KOMBI	MALMOE	1,172	591	49.2	0.5	48.7
ATYRAU	BREST- SEWERNYI	17	2,557	3.1	0.8	2.3
BASEL WEIL	BUSTO A./GALLARATE	113,579	317	2,703.7	151.5	2,552.3
BASEL WEIL	HAMBURG BILLWERDER	7	837	0.4	0.1	0.3
BARI SCALO FERRUCCIO	BUSTO A./GALLARATE	101,238	890	6,859.9	1,009.2	5,850.8
BARI SCALO FERRUCCIO	NOVARA CIM	49,339	909	3,453.1	513.8	2,939.4
BARCELONA EL MORROT	ANTWERP COMBINANT	114,269	1,417	11,734.5	481.8	11,252.7
BARCELONA EL MORROT	BUSTO A./GALLARATE	46,312	1,066	3,400.6	237.8	3,162.8
BASEL WOLF	ANTWERP HTA QUAI 468	36,591	625	1,580.8	82.0	1,498.9
BASEL WOLF	CHIASSO Z4	22,721	282	486.1	2.5	483.7
BASEL WOLF	ROTTERDAM RSC	118,329	782	5,869.5	353.7	5,515.8
BASEL WOLF	STABIO	20	284	0.4	0.0	0.4
BICOCCA	MADDALONI- MARCIANISE	67	737	2.9	0.4	2.5
BIRRFELD	ANTWERP HTA QUAI 468	23,356	687	1,104.8	52.8	1,052.0
BIRRFELD	KOELN EIFELTOR UBF	14,047	559	550.9	95.9	455.0
BOLOGNA INTERPORTO	NOVARA CIM	554	269	11.8	1.9	10.0
BOLOGNA INTERPORTO	ZEEBRUGGE CLDN PORTS	86,868	1,398	7,725.5	485.1	7,240.4



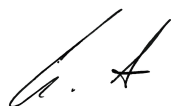
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Departure	Arrival	Cargo weight (t)	Distance (km)	CO ₂ truck (t)	CO ₂ train (t)	CO ₂ savings (t)
BOLOGNA COGEFRIN	BUSTO A./GALLARATE	62,875	258	1,202.1	184.2	1,017.9
BRWINOW	ANTWERP COMBINANT	9,778	1,300	906.1	213.0	693.1
BRWINOW	BREST- SEWERNYI	17,855	228	300.2	95.4	204.8
BRWINOW	DUISBURG HOHENBUDBER	2,264	1,099	218.4	53.1	165.3
BRWINOW	DUISBURG RHEINHAUSEN	10,698	1,080	842.9	207.5	635.4
BRWINOW	GADKI	55,845	305	1,168.7	394.1	774.7
BRWINOW	ROTTERDAM CLDN PORTS	53,476	1,313	4,814.2	1,128.2	3,686.0
BRESCIA	ROTTERDAM RSC	81,162	1,183	6,597.4	365.3	6,232.1
BRESCIA	SINGEN	275,001	395	9,019.9	491.5	8,528.4
BREST- SEWERNYI	BRWINOW	4,859	228	81.7	26.0	55.7
BREST- SEWERNYI	KARAGANDA	134	4,177	40.8	10.4	30.5
BREST- SEWERNYI	MINSK	274	353	7.1	1.7	5.4
BREST- SEWERNYI	MOGILEV	3,092	548	123.2	34.2	89.0
BREST- SEWERNYI	VOSTOKTRANS	10,278	1,105	794.4	189.9	604.6
BREST- SEWERNYI	SHAKSHA	2,555	2,637	470.3	114.8	355.5
BREST- SEWERNYI	SHUSHARY	609	1,252	56.3	17.3	39.0
BREST- SEWERNYI	TASHKENT- TOVARNYY	27	4,385	8.6	3.1	5.5
BREST- SEWERNYI	WARSZAWA- PRUSZKOW	4	228	0.1	0.0	0.0
BREST- SEWERNYI	YURYEVEVS	2,019	1,383	130.5	34.4	96.1
BUDAPEST METRANS	DUISBURG RHEINHAUSEN	2,461	1,296	217.7	31.9	185.8
BUDAPEST METRANS	WIEN WIENCONT	158,442	270	2,776.3	345.9	2,430.4



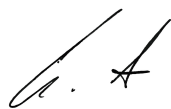
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Departure	Arrival	Cargo weight (t)	Distance (km)	CO ₂ truck (t)	CO ₂ train (t)	CO ₂ savings (t)
BUNA VALUEPARK	DUISBURG RHEINHAUSEN	11,379	462	359.5	73.0	286.5
BUNA VALUEPARK	DUISBURG RHEINHAUSEN	3,101	462	97.9	19.9	78.1
BUNA VALUEPARK	LUDWIGSHAFEN KTL	86,010	440	2,685.3	512.3	2,173.0
BUSTO A./GALLARATE	AARAU	126,438	260	2,554.1	98.1	2,456.0
BUSTO A./GALLARATE	ANTWERP COMBINANT	127,531	1,104	8,643.2	462.2	8,181.0
BUSTO A./GALLARATE	ANTWERP HTA QUAI 468	343,111	1,061	22,913.7	1,223.4	21,690.4
BUSTO A./GALLARATE	BASEL WEIL	89,687	317	2,135.0	119.6	2,015.4
BUSTO A./GALLARATE	BARI SCALO FERRUCCIO	135,906	890	9,209.1	1,354.8	7,854.3
BUSTO A./GALLARATE	BARCELONA EL MORROT	40,424	1,066	2,968.2	207.6	2,760.7
BUSTO A./GALLARATE	BIRRFELD	20,775	253	432.5	16.1	416.4
BUSTO A./GALLARATE	BOLOGNA COGEFRIN	114,735	258	2,193.6	336.1	1,857.5
BUSTO A./GALLARATE	DUISBURG HOHENBUDBER	6	869	0.1	0.0	0.1
BUSTO A./GALLARATE	DUISBURG RHEINHAUSEN	168,863	872	10,758.6	1,524.1	9,234.5
BUSTO A./GALLARATE	GELEEN RTC	153,854	994	9,335.7	559.0	8,776.7
BUSTO A./GALLARATE	HAMBURG BILLWERDER	149,476	1,154	12,013.2	1,907.7	10,105.5
BUSTO A./GALLARATE	KOELN EIFELTOR UBF	307,896	809	18,072.6	2,504.7	15,567.9
BUSTO A./GALLARATE	KOELN NORD	256,015	822	15,322.0	2,132.9	13,189.1
BUSTO A./GALLARATE	LUDWIGSHAFEN KTL	547,564	587	23,453.8	2,642.4	20,811.3
BUSTO A./GALLARATE	MADDALONI- MARCIANISE	81,580	883	4,754.3	749.9	4,004.4
BUSTO A./GALLARATE	PADOVA INTERPORTO	19,477	272	381.0	58.2	322.8
BUSTO A./GALLARATE	POMEZIA S.PALOMBA	156,085	688	7,350.7	1,114.2	6,236.5



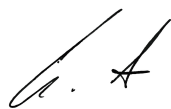
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BUSTO A./GALLARATE	PORDENONE	617	351	16.7	2.4	14.3
BUSTO A./GALLARATE	ROTTERDAM RSC	426,657	1,094	31,223.7	1,840.9	29,382.8
BUSTO A./GALLARATE	SINGEN	237,190	307	5,857.5	253.5	5,603.9
BUSTO A./GALLARATE	TAULOV	122,861	1,434	12,101.6	1,970.3	10,131.3
BUSTO A./GALLARATE	VENLO GREENPORT	127,137	907	8,232.1	1,192.1	7,040.1
BUSTO A./GALLARATE	ZEEBRUGGE PO FERRIES	188,481	1,147	13,408.9	719.6	12,689.4
CHIASO Z4	AARAU	83,341	230	1,502.9	7.6	1,495.3
CHIASO Z4	BASEL WOLF	35,181	282	752.7	3.8	748.9
CHERASCO	BUSTO A./GALLARATE	1,383	193	19.8	2.9	16.9
CHERASCO	NOVARA CIM	90	152	1.1	0.2	0.9
CURTICI RAILPORT LDG	WIEN WIENCONT	93	490	3.5	0.4	3.1
DABROWA	GADKI	72	337	1.7	0.5	1.2
DOMODOSSOL A 2	GELEEN RTC	82,733	913	5,004.7	229.5	4,775.2
DOMODOSSOL A 2	HAMBURG BILLWERDER	678	1,116	54.3	8.1	46.3
DOMODOSSOL A 2	HANNOVER-LINDEN-HAFEN	17,154	946	1,199.2	163.0	1,036.1
DOMODOSSOL A 2	KARLSRUHE	197,765	473	7,417.6	616.4	6,801.2
DOMODOSSOL A 2	KOELN EIFELTOR UBF	41,227	771	2,412.2	299.9	2,112.2
DOMODOSSOL A 2	LUEBECK RAIL BALTIC GATE	38,706	1,159	3,316.9	498.7	2,818.2
DOMODOSSOL A 2	ZEEBRUGGE CLDN PORTS	43,357	1,106	3,070.4	128.1	2,942.3
DOMO 2 (CARGOBEAME)	BUSTO A./GALLARATE	30	81	0.2	0.0	0.2
DOMO 2 (CARGOBEAME)	GENK HAVEN	1,049	920	63.8	2.8	61.0



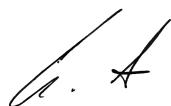
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Departure	Arrival	Cargo weight (t)	Distance (km)	CO ₂ truck (t)	CO ₂ train (t)	CO ₂ savings (t)
DUISBURG HOHENBUDBER	BRWINOW	2,454	1,099	236.8	57.6	179.2
DUISBURG HOHENBUDBER	GADKI	37,795	817	2,878.5	634.3	2,244.2
DUISBURG HOHENBUDBER	PORDENONE	14,311	1,134	609.5	59.7	549.8
DUISBURG HOHENBUDBER	SINGEN	104,315	571	220.8	18.3	202.5
DUISBURG HOHENBUDBER	VILLACH SUED CCT	938	985	40.9	2.8	38.1
DUISBURG RHEINHAUSEN	ANTWERP COMBINANT	36,150	273	529.8	86.5	443.4
DUISBURG RHEINHAUSEN	BRWINOW	21,085	1,080	1,661.3	408.9	1,252.4
DUISBURG RHEINHAUSEN	BUDAPEST METRANS	43,675	1,296	3,864.2	566.9	3,297.3
DUISBURG RHEINHAUSEN	BUNA VALUEPARK	31,512	462	995.6	202.2	793.4
DUISBURG RHEINHAUSEN	GADKI	63,498	811	3,711.0	806.9	2,904.1
DUISBURG RHEINHAUSEN	SCHWARZHEID E BASF	47,616	586	2,367.6	451.8	1,915.7
DUISBURG RHEINHAUSEN	WIEN WIENCONT	210,235	1,026	14,961.2	2,285.7	12,675.5
DUISBURG RHEINHAUSEN	ANTWERP COMBINANT	6,936	273	101.7	16.6	85.1
DUISBURG RHEINHAUSEN	BUNA VALUEPARK	13,608	462	429.9	87.3	342.6
DUISBURG RHEINHAUSEN	BUSTO A./GALLARATE	314,528	872	20,039.4	2,838.9	17,200.4
DUISBURG RHEINHAUSEN	SCHWARZHEID E BASF	49,494	586	2,460.9	469.6	1,991.3
GADKI	ANTWERP COMBINANT	26,296	1,018	1,901.6	397.0	1,504.7
GADKI	BRWINOW	97,482	305	2,040.1	687.9	1,352.2
GADKI	DABROWA	543	337	13.1	4.0	9.2
GADKI	DUISBURG HOHENBUDBER	30,396	817	2,315.0	510.1	1,804.9
GADKI	DUISBURG RHEINHAUSEN	33,425	811	1,953.4	424.8	1,528.7



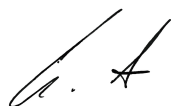
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GADKI	KATY WROCLAWSKIE	6,400	194	85.9	28.6	57.3
GADKI	WARSZAWA-PRUSZKOW	481	305	10.1	3.4	6.7
GAEVLE CT	MALMOE	855	700	46.3	0.4	45.8
GENK HAVEN	BUSTO A./GALLARATE	30,593	958	1,868.6	108.4	1,760.2
GENK HAVEN	DOMO 2 (CARGOBEAME	12,250	920	745.9	32.9	713.1
GENK HAVEN	SACCONAGO MALPENSA INT.	222,317	961	13,816.2	798.5	13,017.7
GELEEN RTC	BUSTO A./GALLARATE	206,638	994	12,538.6	750.8	11,787.8
GELEEN RTC	DOMODOSSOL A 2	86,573	913	5,237.0	240.1	4,996.8
GELEEN RTC	PADOVA INTERPORTO	147,013	1,279	11,621.7	803.0	10,818.7
GELEEN RTC	WIEN WIENCONT	100,919	1,106	7,409.0	1,167.0	6,242.1
GENOVA VOLTRI MARE	KORNWESTHEIM UBF	324	794	15.6	1.7	13.9
GLIWICE SOSNICA	MOSTYSKA DRY PORT	127	348	3.5	1.1	2.4
GLIWICE SOSNICA	PORDENONE	34,037	876	2,205.2	295.0	1,910.2
GOETEBORG ARKEN	MALMOE	1,547	300	28.9	0.3	28.6
HALKALI	WIEN WIENCONT	58,690	1,836	6,732.2	1,649.1	5,083.1
HAMBURG BILLWERDER	BASEL WEIL	288	837	17.1	3.3	13.9
HAMBURG BILLWERDER	BUSTO A./GALLARATE	170,274	1,154	13,684.7	2,173.1	11,511.6
HAMBURG BILLWERDER	DOMODOSSOL A 2	854	1,116	68.4	10.2	58.3
HAMBURG BILLWERDER	KIEL OSTUFERHAFF	831	122	6.9	1.5	5.4
HAMBURG BILLWERDER	KIEL SCHWEDENKAI	8,063	122	65.5	13.4	52.1
HAMBURG BILLWERDER	KOELN EIFELTOR UBF	20,563	495	645.0	121.6	523.5



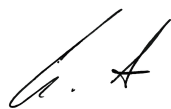
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HAMBURG BILLWERDER	LEHRTE MEGAHUB	466	174	5.2	1.1	4.1
HAMBURG BILLWERDER	LUDWIGSHAFEN KTL	1,126	592	47.2	9.2	38.0
HAMBURG BILLWERDER	NOVARA BOSCHETTO	4,325	1,204	356.2	54.0	302.2
HAMBURG BILLWERDER	TAULOV	599	298	11.6	2.1	9.5
HAMBURG BILLWERDER	LUEBECK RAIL BALTIC GATE	15,404	85	97.0	18.5	78.5
HANNOVER- LINDEN-HAFEN	DOMODOSSOLA A 2	22,181	946	1,550.6	210.8	1,339.8
HANNOVER- LINDEN-HAFEN	NOVARA CIM	99,045	1,034	7,140.5	999.6	6,140.9
HOJE TAASTRUP	KOELN EIFELTOR UBF	1,688	922	107.2	18.8	88.5
HOJE TAASTRUP	TAULOV	20,993	206	304.7	40.7	264.0
KARAGANDA	BREST- SEWERNYI	28	4,177	8.5	2.2	6.3
KARLSRUHE	DOMODOSSOLA A 2	182,326	473	6,838.5	568.3	6,270.3
KARLSRUHE	NOVARA CIM	6,143	561	243.8	22.8	221.0
KATY WROCLAWSKIE	GADKI	1,965	194	26.4	8.8	17.6
KIEL OSTUFERHAFFEN	HAMBURG BILLWERDER	265	122	2.2	0.5	1.7
KIEL SCHWEDENKAI	HAMBURG BILLWERDER	13,608	122	110.6	22.7	87.9
KIEL SCHWEDENKAI	LEHRTE MEGAHUB	68	275	1.2	0.3	1.0
KOELN EIFELTOR UBF	AARAU	77,326	549	3,030.2	527.9	2,502.3
KOELN EIFELTOR UBF	BASEL WEIL	9	492	0.3	0.1	0.2
KOELN EIFELTOR UBF	BIRRFELD	106,384	559	4,172.4	726.7	3,445.8
KOELN EIFELTOR UBF	BUSTO A./GALLARATE	305,275	809	17,918.8	2,483.4	15,435.4
KOELN EIFELTOR UBF	DOMODOSSOLA A 2	39,084	771	2,286.8	284.3	2,002.4



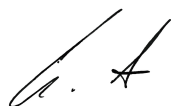
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KOELN EIFELTOR UBF	HAMBURG BILLWERDER	4,029	495	126.4	23.8	102.6
KOELN EIFELTOR UBF	HOJE TAASTRUP	9,999	922	635.4	111.2	524.1
KOELN EIFELTOR UBF	MALMOE	193,165	983	12,959.8	2,212.9	10,746.9
KOELN EIFELTOR UBF	NOVARA CIM	125,416	859	7,612.2	986.1	6,626.1
KOELN EIFELTOR UBF	ROTHRIST	55,361	548	2,147.6	377.8	1,769.8
KOELN EIFELTOR UBF	VERONA QUADRANTE	454	1,045	32.3	4.1	28.2
KOELN NORD	BUSTO A./GALLARATE	282,941	822	16,933.5	2,357.2	14,576.3
KORNWESTHEI M UBF	BREMERHAVEN	505	681	25.0	4.8	20.2
KORNWESTHEI M UBF	GENOVA VOLTRI MARE	168	794	8.1	0.9	7.2
KORNWESTHEI M UBF	NOVARA CIM	802	643	30.8	3.0	27.8
KORNWESTHEI M UBF	ROTTERDAM ECT DELTA	7,898	639	367.7	63.1	304.6
KOSTARIKHA	BREST- SEWERNYI	954	1,630	106.2	24.9	81.3
LEHRTE MEGAHUB	KIEL SCHWEDENKAI	434	275	8.0	1.6	6.3
LEHRTE MEGAHUB	LUDWIGSHAFEN KTL	99	437	3.1	0.6	2.5
LEHRTE MEGAHUB	LUEBECK RAIL BALTIC GATE	70	206	1.2	0.2	0.9
LIVORNO CALAMBRONE	PORDENONE	145	400	4.4	0.7	3.7
MALMOE	ALNABRU (OSLO)	2,736	540	108.1	1.0	107.1
MALMOE	AARSTA-KOMBI	1,988	591	83.5	0.9	82.6
MALMOE	GAEVLE CT	47	700	2.5	0.0	2.5
MALMOE	GOETEBORG ARKEN	941	300	17.6	0.2	17.4
MALMOE	HALLSBERG	28	452	0.9	0.0	0.9



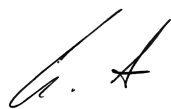
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Departure	Arrival	Cargo weight (t)	Distance (km)	CO ₂ truck (t)	CO ₂ train (t)	CO ₂ savings (t)
MALMOE	KOELN EIFELTOR UBF	82,787	983	5,554.3	948.4	4,605.9
MALMOE	SUNDSVALL-CT	1,673	932	114.7	1.1	113.5
LUDWIGSHAFEN KTL	ANTWERP COMBINANT	64,827	502	2,070.3	349.7	1,720.7
LUDWIGSHAFEN KTL	BUNA VALUEPARK	64,372	440	2,009.8	383.4	1,626.3
LUDWIGSHAFEN KTL	BUSTO A./GALLARATE	734,898	587	31,477.9	3,546.5	27,931.4
LUDWIGSHAFEN KTL	HAMBURG BILLWERDER	2,548	592	106.9	20.8	86.1
LUDWIGSHAFEN KTL	LEHRTE MEGAHUB	70	437	2.2	0.4	1.8
LUDWIGSHAFEN KTL	NOVARA CIM	172,132	637	7,717.0	783.8	6,933.1
LUDWIGSHAFEN KTL	ROTTERDAM RSC	212,432	491	7,430.2	1,346.1	6,084.1
LUDWIGSHAFEN KTL	SCHWARZHEID E BASF	156,102	583	9,461.8	1,872.2	7,589.6
LUDWIGSHAFEN KTL	LUEBECK RAIL BALTIC GATE	2,803	635	133.0	25.6	107.4
LUDWIGSHAFEN KTL	WIEN WIENCONT	50,578	796	2,722.4	410.2	2,312.1
LUDWIGSHAFEN KTL	ZEEBRUGGE CLDN PORTS	103,849	626	3,872.1	589.9	3,282.2
MANOPPELLO INT.	NOVARA CIM	114,538	663	5,570.8	837.3	4,733.4
MADDALONI- MARCIANISE	BICOCCA	257	737	11.3	1.7	9.7
MADDALONI- MARCIANISE	BUSTO A./GALLARATE	83,496	833	4,866.0	767.5	4,098.5
MANNHEIM CONTARGO	ROTTERDAM RSC	62,559	490	2,211.3	396.7	1,814.5
MELZO	ROTTERDAM RSC	180,679	1,104	13,890.2	684.6	13,205.6
MILANO SM MESSINA	PIACENZA INTERMODALE	244	68	1.2	0.2	1.1
MILANO SM MESSINA	ROTTERDAM RSC	26,085	1,087	1,974.3	96.8	1,877.6
MILANO SM MESSINA	SINGEN	1,984	332	54.0	2.0	52.0



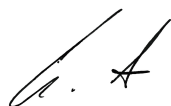
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Departure	Arrival	Cargo weight (t)	Distance (km)	CO ₂ truck (t)	CO ₂ train (t)	CO ₂ savings (t)
MINSK	BREST-SEWERNYI	44	353	1.1	0.3	0.9
MOERDIJK	NOVARA CIM	903	1,046	65.8	3.4	62.4
MOGILEV	BREST-SEWERNYI	408	548	16.2	4.5	11.7
VOSTOKTRANS	BREST-SEWERNYI	2,132	1,105	164.8	39.4	125.4
VOSTOKTRANS	KOSTARIKHA	66	480	2.3	0.6	1.8
MOSTYSKA DRY PORT	GLIWICE SOSNICA	836	348	23.0	7.0	16.0
MONTHHEY	AARAU	15,114	248	216.7	1.0	215.7
MUENCHEN RIEM	ROTTERDAM RSC	7,050	880	434.7	79.0	355.7
NOVARA BOSCHETTO	HAMBURG BILLWERDER	3,516	1,204	289.6	43.9	245.7
NOVARA BOSCHETTO	LUEBECK RAIL BALTIC GATE	151,164	1,247	13,284.6	2,036.3	11,248.3
NOVARA CIM	ANTWERP HTA QUAI 468	26,082	1,082	1,793.9	85.9	1,708.0
NOVARA CIM	BARI SCALO FERRUCCIO	68,313	909	4,781.1	711.4	4,069.8
NOVARA CIM	HANNOVER-LINDEN-HAFEN	76,925	1,034	5,545.7	776.4	4,769.4
NOVARA CIM	KARLSRUHE	7,415	561	294.3	27.5	266.8
NOVARA CIM	KOELN EIFELTOR UBF	113,844	859	6,909.8	895.1	6,014.7
NOVARA CIM	KORNWESTHEIM UBF	1,163	643	44.7	4.3	40.4
NOVARA CIM	LUDWIGSHAFEN KTL	180,234	637	8,080.2	820.7	7,259.4
NOVARA CIM	MANOPPELLO INT.	143,983	663	7,002.9	1,052.6	5,950.3
NOVARA CIM	PARIS BONNEUIL-	86,561	852	5,104.8	165.6	4,939.1
NOVARA CIM	POMEZIA	47,475	698	2,341.6	360.0	1,981.6
NOVARA CIM	ROTTERDAM EUROPOORT	191,764	1,112	14,734.8	823.3	13,911.5



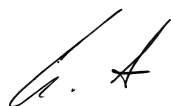
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Departure	Arrival	Cargo weight (t)	Distance (km)	CO ₂ truck (t)	CO ₂ train (t)	CO ₂ savings (t)
NOVARA CIM	ROTTERDAM RSC	173,955	1,144	13,078.1	703.2	12,374.9
NOVARA CIM	LUEBECK RAIL BALTIC GATE	2,685	1,247	235.9	36.2	199.8
NOVARA CIM	VALENTON BTM	2,360	861	139.6	4.5	135.1
NOVARA CIM	ZEEBRUGGE CLDN PORTS	234,754	1,197	17,137.9	831.4	16,306.4
ORADEA INTERMODAL	PIACENZA INTERMODALE	10,202	1,279	880.6	129.4	751.2
ORADEA INTERMODAL	WIEN WIENCONT	447	580	16.5	2.3	14.2
ORADEA INTERMODAL	ZEEBRUGGE PO FERRIES	32,517	1,806	4,084.1	564.9	3,519.2
PARIS BONNEUIL-	NOVARA CIM	76,546	852	4,514.2	146.5	4,367.7
PADOVA INTERPORTO	BUSTO A./GALLARATE	34,513	272	675.2	103.1	572.1
PADOVA INTERPORTO	GELEEN RTC	127,090	1,279	10,046.8	694.2	9,352.6
PANCEVO DPT	WIEN WIENCONT	1,923	675	87.6	17.0	70.6
PERPIGNAN-ROUSSILLON	ANTWERP COMBINANT	12,472	1,202	1,103.6	38.0	1,065.7
PIACENZA INTERMODALE	ORADEA INTERMODAL	18,974	1,279	1,637.9	240.7	1,397.3
PIACENZA INTERMODALE	WUPPERTAL-LANGERFELD	140,903	985	9,806.8	1,264.6	8,542.2
INT.SERV. PLOIESTI	WIEN WIENCONT	14,928	1,042	1,176.8	169.6	1,007.2
POMEZIA	NOVARA CIM	36,327	698	1,791.7	275.5	1,516.2
POMEZIA S.PALOMBA	BUSTO A./GALLARATE	136,209	688	6,414.6	972.3	5,442.3
PORDENONE	BUSTO A./GALLARATE	536	351	14.5	2.1	12.4
PORDENONE	DUISBURG HOHENBUDBER	17,465	1,134	743.9	72.9	671.0
PORDENONE	GLIWICE SOSNICA	37,852	876	2,452.4	328.1	2,124.3
PORDENONE	ROTTERDAM CLDN PORTS	67,478	1,376	5,986.1	1,049.1	4,937.1



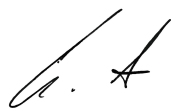
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Departure	Arrival	Cargo weight (t)	Distance (km)	CO ₂ truck (t)	CO ₂ train (t)	CO ₂ savings (t)
ROTTERDAM BOTLEK	BUDAPEST METRANS	15,359	1,548	1,592.5	231.9	1,360.5
ROTTERDAM BOTLEK	ROTTERDAM RSC	147,623	18	194.3	43.9	150.4
ROTTERDAM BOTLEK	WIEN WIENCONT	59,799	1,263	5,164.8	777.0	4,387.8
ROTTERDAM CLDN PORTS	BRWINOW	65,915	1,313	5,934.0	1,390.6	4,543.4
ROTTERDAM CLDN PORTS	BUDAPEST METRANS	18,082	1,548	1,874.8	273.0	1,601.7
ROTTERDAM CLDN PORTS	NOVARA CIM	721	1,101	54.4	3.0	51.5
ROTTERDAM CLDN PORTS	PORDENONE	61,224	1,376	5,431.4	951.9	4,479.5
ROTTERDAM CLDN PORTS	WIEN WIENCONT	87,937	1,263	7,595.0	1,142.6	6,452.5
ROTTERDAM CTT	BUSTO A./GALLARATE	781	1,085	56.9	3.4	53.6
ROTTERDAM EUROPOORT	NOVARA CIM	184,045	1,112	14,141.7	790.2	13,351.5
ROTHRIST	KOELN EIFELTOR UBF	13,544	543	525.4	92.4	433.0
ROTTERDAM RSC	BASEL WOLF	106,594	782	5,287.4	318.6	4,968.8
ROTTERDAM RSC	BRESCIA	83,231	1,183	6,765.6	374.6	6,391.0
ROTTERDAM RSC	BUSTO A./GALLARATE	484,381	1,094	35,448.1	2,090.0	33,358.1
ROTTERDAM RSC	LUDWIGSHAFEN KTL	280,527	491	9,812.0	1,777.6	8,034.4
ROTTERDAM RSC	MANNHEIM CONTARGO	38,669	490	1,366.8	245.2	1,121.6
ROTTERDAM RSC	MELZO	148,834	1,104	11,442.0	563.9	10,878.0
ROTTERDAM RSC	MILANO SM MESSINA	13,424	1,087	1,016.0	49.8	966.2
ROTTERDAM RSC	MUENCHEN RIEM	16,774	880	1,034.3	187.9	846.4
ROTTERDAM RSC	NOVARA CIM	173,828	1,144	13,068.5	702.7	12,365.8
ROTTERDAM RSC	ROTTERDAM BOTLEK	83,644	18	110.1	24.9	85.2



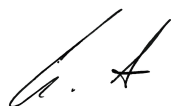
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Departure	Arrival	Cargo weight (t)	Distance (km)	CO ₂ truck (t)	CO ₂ train (t)	CO ₂ savings (t)
ROTTERDAM RSC	ROTTERDAM ECT DELTA	52,392	42	167.9	29.2	138.6
ROTTERDAM RSC	VERONA QUADRANTE	172,148	1,308	14,751.3	895.9	13,855.4
ROTTERDAM ECT DELTA	ROTTERDAM RSC	32,595	42	104.4	18.2	86.3
SACCONAGO MALPENSA INT.	GENK HAVEN	166,237	961	10,331.0	597.1	9,733.9
SCHWARZHEID E BASF	BUNA VALUEPARK	248	164	8.7	1.5	7.1
SCHWARZHEID E BASF	DUISBURG RHEINHAUSEN	17,018	586	846.1	161.5	684.7
SCHWARZHEID E BASF	DUISBURG RHEINHAUSEN	15,710	586	781.1	149.1	632.0
SCHWARZHEID E BASF	LUDWIGSHAFEN KTL	69,544	583	4,215.2	834.1	3,381.2
SHAKSHA	BREST-SEWERNYI	337	2,637	62.0	15.1	46.9
SHUSHARY	BREST-SEWERNYI	3	1,252	0.3	0.1	0.2
SHUSHARY	KOSTARIKHA	93	1,100	7.9	1.6	6.2
SHUSHARY	YURYEVETS	32	845	2.3	0.5	1.8
SINGEN	BRESCIA	250,703	395	8,222.9	448.1	7,774.9
SINGEN	BUSTO A./GALLARATE	187,175	307	4,622.3	200.1	4,422.2
SINGEN	DUISBURG HOHENBUDBER	47,656	571	100.9	8.4	92.5
SINGEN	MILANO SM MESSINA	1,570	332	42.7	1.6	41.1
STABIO	AARAU	55,237	224	988.0	4.9	983.1
STABIO	BASEL WOLF	123	284	2.6	0.0	2.6
SUNDSVALL-CT	MALMOE	191	932	13.1	0.1	12.9
STARA ZAGORA	WIEN WIENCONT	972	1,257	88.2	20.4	67.8
TASHKENT-TOVARNYY	BREST-SEWERNYI	5	4,385	1.3	0.5	0.9



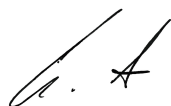
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Departure	Arrival	Cargo weight (t)	Distance (km)	CO ₂ truck (t)	CO ₂ train (t)	CO ₂ savings (t)
TAULOV	BUSTO A./GALLARATE	100,915	1,434	9,940.0	1,618.4	8,321.6
TAULOV	HAMBURG BILLWERDER	2,096	298	40.6	7.4	33.2
TAULOV	HOJE TAASTRUP	25,182	206	365.6	48.8	316.7
TERNEUZEN VALUEPARK	ANTWERP COMBINANT	88,662	114	424.3	74.5	349.9
LUEBECK RAIL BALTIC GATE	DOMODOSSOLA 2	55,399	1,159	4,747.5	713.7	4,033.7
LUEBECK RAIL BALTIC GATE	HAMBURG BILLWERDER	24,407	85	153.7	29.3	124.5
LUEBECK RAIL BALTIC GATE	LUDWIGSHAFEN KTL	2,263	635	107.4	20.7	86.7
LUEBECK RAIL BALTIC GATE	NOVARA BOSCHETTO	186,907	1,247	16,425.9	2,517.9	13,908.0
LUEBECK RAIL BALTIC GATE	NOVARA CIM	3,636	1,247	319.5	49.0	270.5
VALENTON BTM	NOVARA CIM	2,670	861	157.9	5.1	152.8
VENLO GREENPORT	BUSTO A./GALLARATE	175,472	907	11,361.9	1,645.3	9,716.6
VILLACH SUEDE CCT	DUISBURG HOHENBUEDER	2,260	985	98.6	6.7	91.9
VISP	AARAU	88,973	168	1,406.4	5.3	1,401.1
VERONA QUADRANTE	ANTWERP COMBINANT	74,219	1,275	5,958.3	335.0	5,623.3
VERONA QUADRANTE	ROTTERDAM RSC	124,473	1,308	10,666.0	647.8	10,018.2
WARSZAWA-PRUSZKOW	GADKI	150	305	3.1	1.1	2.1
WIEN WIENCONT	BUDAPEST METRANS	107,879	270	1,890.3	235.5	1,654.8
WIEN WIENCONT	DUISBURG RHEINHAUSEN	175,425	1,026	12,483.9	1,907.3	10,576.7
WIEN WIENCONT	GELEEN RTC	107,546	1,106	7,895.6	1,243.6	6,652.0
WIEN WIENCONT	HALKALI	68,180	1,836	7,820.8	1,915.8	5,905.0
WIEN WIENCONT	LUDWIGSHAFEN KTL	45,395	796	2,443.4	368.2	2,075.2



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Departure	Arrival	Cargo weight (t)	Distance (km)	CO ₂ truck (t)	CO ₂ train (t)	CO ₂ savings (t)
WIEN WIENCONT	ORADEA INTERMODAL	849	580	31.3	4.4	26.9
WIEN WIENCONT	PANCEVO DPT	14,157	675	645.0	125.0	520.0
WIEN WIENCONT	INT.SERV. PLOIESTI	64,115	1,042	5,054.3	728.6	4,325.7
WIEN WIENCONT	ROTTERDAM BOTLEK	44,798	1,263	3,869.2	582.1	3,287.1
WIEN WIENCONT	ROTTERDAM CLDN PORTS	110,247	1,263	9,522.0	1,432.4	8,089.5
WIEN WIENCONT	STARA ZAGORA	5,664	1,257	514.1	118.8	395.3
WUPPERTAL- LANGERFELD	PIACENZA INTERMODALE	140,558	985	9,782.8	1,261.5	8,521.3
YURYEVEVS	BREST- SEWERNYI	316	1,383	20.4	5.4	15.0
ZEEBRUGGE CLDN PORTS	ANTWERP COMBINANT	120	145	0.9	0.1	0.8
ZEEBRUGGE CLDN PORTS	BOLOGNA INTERPORTO	73,931	1,398	6,575.0	412.9	6,162.1
ZEEBRUGGE CLDN PORTS	DOMODOSSOL A 2	44,082	1,106	3,121.7	130.2	2,991.5
ZEEBRUGGE CLDN PORTS	LUDWIGSHAFEN KTL	47,329	626	1,764.7	268.9	1,495.8
ZEEBRUGGE CLDN PORTS	NOVARA CIM	205,307	1,197	14,988.2	727.1	14,261.0
ZEEBRUGGE PO FERRIES	BUSTO A./GALLARATE	146,540	1,147	10,425.2	559.5	9,865.7
ZEEBRUGGE PO FERRIES	GENK HAVEN	6,993	199	100.8	7.1	93.6
ZEEBRUGGE PO FERRIES	ORADEA INTERMODAL	62,082	1,806	7,797.5	1,078.5	6,719.0



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