



# Environmental certification for Loblein Transport GmbH

Hupac certifies that **Loblein Transport GmbH** has used combined transport services and thus reduced the environmental footprint in the amount of:

## 8,589 t of CO<sub>2</sub>

**Period** From 1 January 2023 to 31 December 2023

**Relations** Network of Hupac Intermodal Ltd

### Calculation parameters

**Cargo weight** 154.7 thousand tonnes

#### Combined transport

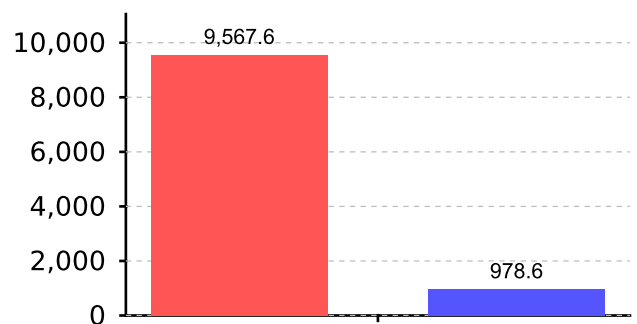
Long train (1,500 t), emission standard electrified, load factor 80%, empty trip factor 20%, transhipment

#### Road trasport

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

**Calculator** [www.ecotransit.org](http://www.ecotransit.org)

### Comparison of CO<sub>2</sub> emissions (t)

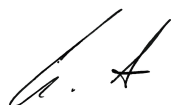


■ Truck ■ Train

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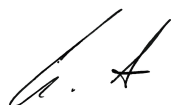
## Details

Departure	Arrival	Cargo weight (t)	Distance (km)	CO <sub>2</sub> truck (t)	CO <sub>2</sub> train (t)	CO <sub>2</sub> savings (t)
ANTWERP COMBINANT	VERONA QUADRANTE	159	1,275	12.7	0.7	12.0
ANTWERP HTA QUAI 468	BUSTO A./GALLARATE	31	1,061	2.0	0.1	1.9
BUNA VALUEPARK	LUDWIGSHAFE N KTL	10	440	0.3	0.1	0.2
BUSTO A./GALLARATE	ANTWERP HTA QUAI 468	63	1,061	4.2	0.2	4.0
BUSTO A./GALLARATE	BARI SCALO FERRUCCIO	89	890	6.0	0.9	5.1
BUSTO A./GALLARATE	HAMBURG BILLWERDER	233	1,154	18.7	3.0	15.7
BUSTO A./GALLARATE	KOELN EIFELTOR UBF	23,679	809	1,389.8	192.6	1,197.2
BUSTO A./GALLARATE	KOELN NORD	155	822	9.2	1.3	7.9
BUSTO A./GALLARATE	LUDWIGSHAFE N KTL	11,561	587	495.2	55.8	439.4
BUSTO A./GALLARATE	MADDALONI- MARCIANISE	562	883	32.7	5.2	27.6
BUSTO A./GALLARATE	ROTTERDAM RSC	23,490	1,094	1,719.0	101.4	1,617.7
BUSTO A./GALLARATE	SINGEN	116	307	2.8	0.1	2.7
HANNOVER- LINDEN-HAFEN	NOVARA CIM	127	1,034	9.1	1.3	7.8
KOELN EIFELTOR UBF	BUSTO A./GALLARATE	19,158	809	1,124.5	155.8	968.7
KOELN NORD	BUSTO A./GALLARATE	63	822	3.8	0.5	3.2
LUDWIGSHAFE N KTL	BUNA VALUEPARK	133	440	4.1	0.8	3.4
LUDWIGSHAFE N KTL	BUSTO A./GALLARATE	18,409	587	788.5	88.8	699.6
LUDWIGSHAFE N KTL	NOVARA CIM	92	637	4.1	0.4	3.7
MADDALONI- MARCIANISE	BUSTO A./GALLARATE	14,602	833	850.9	134.2	716.7
NOVARA CIM	HANNOVER- LINDEN-HAFEN	4,075	1,034	293.8	41.1	252.6



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Departure	Arrival	Cargo weight (t)	Distance (km)	CO <sub>2</sub> truck (t)	CO <sub>2</sub> train (t)	CO <sub>2</sub> savings (t)
NOVARA CIM	KOELN EIFELTOR UBF	309	859	18.7	2.4	16.3
NOVARA CIM	ROTTERDAM RSC	6,563	1,144	493.4	26.5	466.9
ROTTERDAM RSC	BUSTO A./GALLARATE	4,569	1,094	334.3	19.7	314.6
ROTTERDAM RSC	LUDWIGSHAFEN KTL	5,624	491	196.7	35.6	161.1
ROTTERDAM RSC	NOVARA CIM	704	1,144	52.9	2.8	50.1
ROTTERDAM RSC	VERONA QUADRANTE	14,109	1,308	1,208.9	73.4	1,135.5
SINGEN	BUSTO A./GALLARATE	98	307	2.4	0.1	2.3
VENLO GREENPORT	BUSTO A./GALLARATE	737	907	47.7	6.9	40.8
VERONA QUADRANTE	ANTWERP COMBINANT	185	1,275	14.8	0.8	13.9
VERONA QUADRANTE	ROTTERDAM RSC	4,975	1,308	426.3	25.9	400.4



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