



High Capacity Transportation in Germany



High Capacity Transportation

Africa





High Capacity Transportation

Voigt Logistik





Voigt Logistik: Facts & Figures

Employees

	460, thereof
• Commercial	103
• Operative	308
• Trainee	49

Fleet

• truck	120
• semitrailer	70
• articulated truck	45
• swap body	160
• long liner	3

Properties

• space	140.000sqm
• cross dock terminal	8.500sqm
• warehouse	65.000sqm

Cooperation and network

- DHL Express
- DHL Freight
- DHL-Voigt International GmbH
- Unitrans
- ELVIS- Partload Network





HCT Operation within Voigt Logistik

3 dolly axles



Overnight traffic Neumünster – Hannover -
Neumünster

Customer traffic one time 40km, one time 60km
(fast moving consumer goods)





Dimensions

	Semi-trailer	longliner	difference	
length	18,75 m	25,25 m	+6,50 m	length
width	2,55 m	2,55 m	- m	width
height	4,00 m	4,00 m	- m	height

Weights and capacities

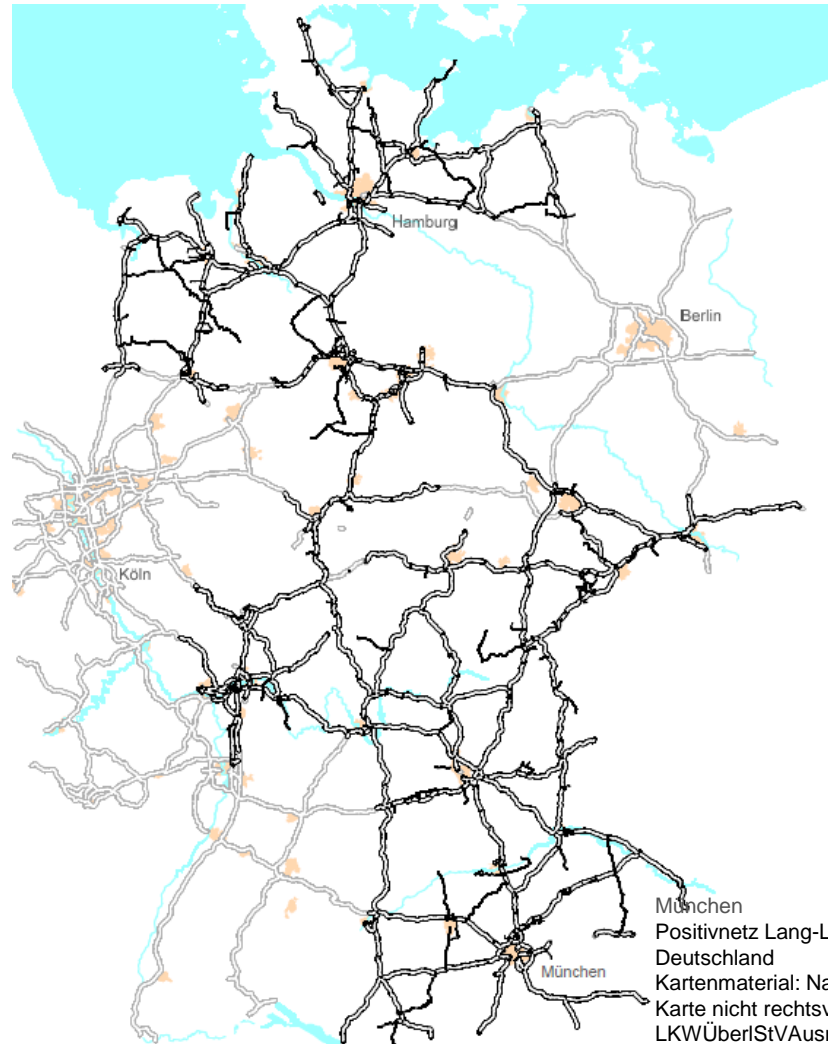
	Semi-trailer	longliner	difference	
total weight	40 to	40 to	- to	total weight
actual load	24 to	18 to	-6 to	actual load
pallet spaces	36 pal	52 pal	+16 pal	pallet spaces





Route Network

Length: 10.150 km
thereof motorway 70%



München
Positivnetz Lang-Lkw, Stand: 4. Änderungsverordnung
Deutschland
Kartenmaterial: Navteq/PTV
Karte nicht rechtsverbindlich, maßgebend ist die
LKWÜberStVAusnV, Anlage zu §2 Abs. 1

Legal & Current Situation

- Restricted route network
- Different political positions in each federal state
- 5 year test case until 2016 – legal implementation outstanding
- Strong opponent parties in population and from railway side
- Heavily traveled road network
- Only 2 test routes in Schleswig-Holstein
- Legal dispute by federal government against this test case in 2012
- Licenses for HTC only for 40 ton total weight



Estimates of Forwarding and Transportation Industry

- High effective transportation services assumed
- Significant Savings in depreciations, purchasing and running costs
- High effects in environmental themes as CO2 emission, fuel reduction, etc.
- Uncertainties for technical investments on basis of the legal situation
- Currently approximately 70 HCT trucks participating in the official test case



Looking Ahead - view in future

- We expect long-term discussions with government and opponents, getting an acceptable countrywide concept for HCT trucks.
- We do not see any chance for getting licenses for 60 to total weight (maby 44/48 ton possible)
- The EU Commission is in touch with allowing border crossing HCT transports. This is helpful in forming opinions also in Germany.
- Positive results in longtime test will assist a more and better acceptance in the market. (green logistics, accident rate, optimization in road network traffic)



Let's start in developing High Capacity Transport