



Duotank Transport Solutions

Overview



Bag In Tank or CIP

Beer delivery trucks can be equipped with CO2 and CIP units or with the same Bag In Tank system as used in the bars. The last years more and more Bag In Tank delivery trucks are build since these trucks are lighter, easier to maintain and more flexible.



Customer specific

The size and configuration of a beer delivery truck depends on many factors. The location and number of delivery points, location of the brewery and whether or not the truck must be used for other purposes (such as events). For each specific situation Duotank has the ideal configuration.

Based upon your specific needs the ideal vehicle can be configured. For each configuration standardised building blocks are used to have the ideal combination between maximum configuration flexibility and quality. For more info, please contact our specialists.

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Bag In Tank beer delivery possibilities

Within brewery region

Transport tanks + CDU



Brewery in region



Road transport



Country-side



Regional city



(Rental) 15t* truck



Café / Bar



Bottling line

4xTT+CDU_S EN

Transport tanks + CDU



Brewery in region



Road transport



Country-side



Regional city



Major city



Short truck



Dedicated 12t* truck



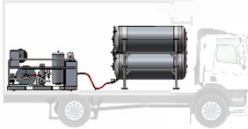
Café / Bar



Bottling line

4xTT+CDU_D EN

5x 10HL fixed in truck + CDU



Brewery in region



Road transport



Country-side



Regional city



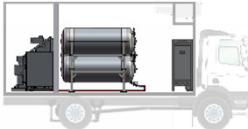
Dedicated 19t* truck



Café / Bar

5x10HL+CDU_D EN

5x 10HL + build in delivery unit



Brewery in region



Road transport



Country-side



Regional city



Major city



Short truck



Dedicated 19t* truck



Café / Bar

5x10HL+DEL_D EN

5x 10 HL in TDE container + CDU in CDU carbody



Brewery in region



Brewery out side region



Road transport



Parking with 220V



Country-side



Regional city



Major city



Short truck



Dedicated 19t* truck



Café / Bar



Event

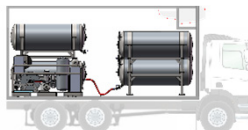


Bottling line

5x10HL TDE+CDU_D EN

Within brewery region / regional high volume solutions

8x 10HL fixed in truck + CDU



Brewery in region



Road transport



Country-side



Regional city



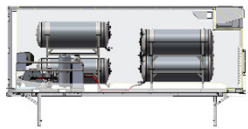
Café / Bar



Dedicated 26t* truck

8x10HL+CDU_D EN

8x 10 HL fixed + CDU in BDF container



Brewery in region



Brewery out side region



Road transport



Rail transport



Parking



Country-side



Regional city



(Rental) 26t* truck



Café / Bar



Event



Bottling line

8x10HL BDF+CDU_S EN

Total weight truck depending on truck manufacturer and options.
Subject to modifications; No liability accepted for errors or misprints.*

Bag In Tank beer delivery possibilities

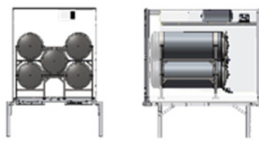
Outside brewery region



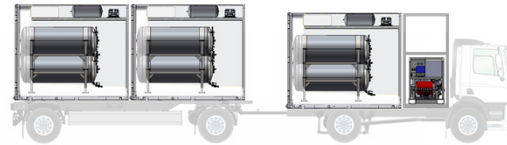
Transport tanks + CDU



4xTT+CDU_D DE

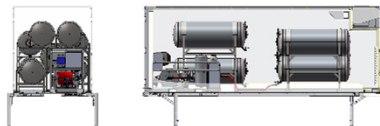


5x 10 HL in TDE container + CDU in CDU carbody

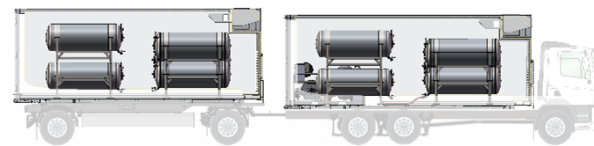
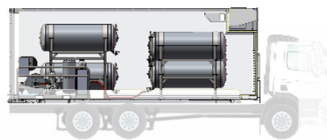


5x10HL TDE+CDU_D EN

Outside brewery region / regional high volume solutions



8x 10 HL fixed + CDU in BDF container



8x10HL BDF+CDU_S EN



3x 40 HL in ISO reefer container + CDU in CDU carbody



3x40HL Reefer+CDU_D EN

Total weight truck depending on truck manufacturer and options.
 Subject to modifications; No liability accepted for errors or misprints.*

4x10 HL TT Tanks + CDU in standard truck



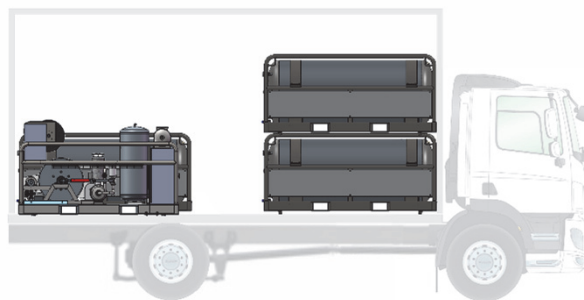
Café / Bar

Bottling
line

Country-side



Regional city

Brewery in
RegionRoad
transport

Dimensions and weight equipment & truck:

Standard
15t* truck

	Transport tanks (2x2)	Compact Delivery Unit
Dimensions (mm)	L:2400 W:2100 H:2250	L:2200 W:1100 H:1400
Weight (kg)	Approx. 5500 kg (Incl. Beer)	Approx. 750 kg
Proposed truck size	15 Ton (*depending on truck manufacturer and options)	

General info:

15 t* truck with standard cargo room. No special adaptations to truck necessary. Rental truck possible. (un)loading with forklift. Due to the insulation in the double walled tanks the beer remains 1-2 days cool at average temperatures.

Delivery data within brewery region (based upon average drop size of 750 liters per drop)



Country-side

Regional
cityMajor city
(not ideal due
to length
truck)

	Country side	Regional city	Major city
Average speed**	56 km/hr	27 km/hr	16 km/hr
Average amount of drops per run with volume of:	5,33 drops 4000 liters		
Delivery if brewery is less than 1 hour away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 4000 l.	8:00 hours	6:30 hours	7:00 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 4000 l.	6:30 hours	6:00 hours	6:30 hours
Delivery if brewery is approximately 2 hours away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 4000 l.	10:15 hours	9:00 hours	9:30 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 4000 l.	8:45 hours	8:15 hours	8:45 hours

Delivery data outside brewery region (based upon average drop size of 750 liters per drop)

Road-
transportDistribution
centre

	Country side	Regional city	Major city
Delivery if distribution point is ½ hour away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 4000 l.	7:15 hours	6:00 hours	6:30 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 4000 l.	5:45 hours	5:15 hours	5:45 hours
General info:			
Distribution centre with cold room (or possibility to connect tanks to cooler) and forklift needed. CDU must be unloaded before full tanks can be loaded. This is not an ideal situation.			

4x10 HL TT Tanks + CDU in dedicated truck



Café / Bar

Bottling
line

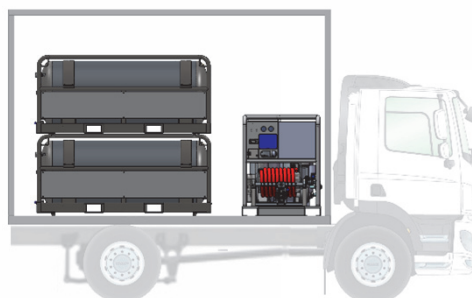
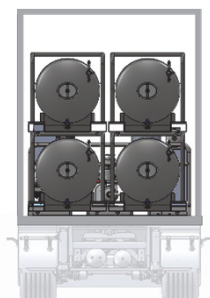
Country-side



Regional city



Major city

Brewery in
regionBrewery out
side regionRoad
transport

Dimensions and weight equipment & truck:

Dedicated
12t* truck

Short truck

	Transport tanks (2x2)	Compact Delivery Unit
Dimensions (mm)	L:2400 W:2100 H:2250	L:2200 W:1100 H:1400
Weight (kg)	Approx. 5500 kg (Incl. Beer)	Approx. 750 kg
Proposed truck size	12 Ton (*depending on truck manufacturer and options)	

General info:

12 t* truck with short wheelbase for good manoeuvrability. Cargo body needs to be build to specification. (un)loading with forklift. Due to the insulation in the double walled tanks the beer remains 1-2 days cool at average temperatures.

Delivery data within brewery region (based upon average drop size of 750 liters per drop)



Country-side

Regional
city

Major city

	Country side	Regional city	Major city
Average speed**	60 km/hr	30 km/hr	18 km/hr
Average amount of drops per run with volume of:	5,33 drops 4000 liters		
Delivery if brewery is less than 1 hour away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 4000 l.	7:45 hours	6:30 hours	6:45 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 4000 l.	6:30 hours	5:45 hours	6:15 hours
Delivery if brewery is approximately 2 hours away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 4000 l.	10:00 hours	8:45 hours	9:15 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 4000 l.	8:45 hours	8:00 hours	8:305 hours

Delivery data outside brewery region (based upon average drop size of 750 liters per drop)

Road
transportDistribution
centre

	Country side	Regional city	Major city
Delivery if distribution point is ½ hour away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 4000 l.	7:00 hours	5:45 hours	6:15 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 4000 l.	5:45 hours	5:00 hours	5:30 hours
General info: Distribution centre with cold room (or possibility to connect tanks to cooler) and forklift needed.			

5x10 HL fixed in the truck + CDU



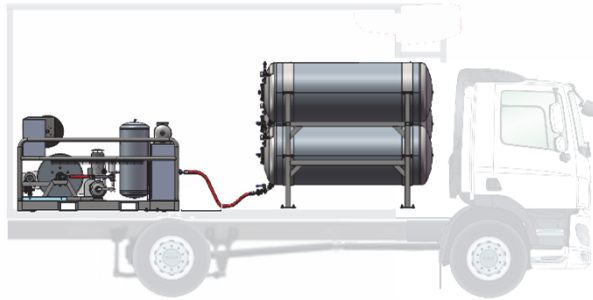
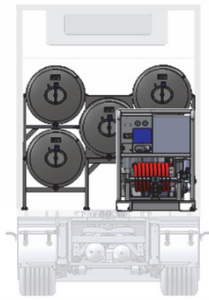
Café / Bar



Country-side



Regional city

Brewery in
regionRoad
transport

Dimensions and weight equipment & truck:

Dedicated
19T* truck

	5x 10HL tanks	Compact Delivery Unit
Dimensions (mm)	L:2400 W:2350 H:1950	L:2200 W:1100 H:1400
Weight (kg)	Approx. 5800 kg (Incl. Beer)	Approx. 750 kg
Proposed truck size	19 Ton (*depending on truck manufacturer and options)	

General info:

19 Ton* truck with cooled cargo room. The tanks are build in the cargo room. The CDU can be (un)loaded with a forklift so that a part of the cargo room still is useable for other purposes.

Delivery data within brewery region (based upon average drop size of 750 liters per drop)



Country-side

Regional
cityMajor city
(not ideal due
to length
truck)

	Country side	Regional city	Major city
Average speed**	52 km/hr	24 km/hr	14 km/hr
Average amount of drops per run with volume of:	6,67 drops 5000 liters		
Delivery if brewery is less than 1 hour away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 5000 l.	9:45 hours	8:00 hours	8:45 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 5000 l.	7:45 hours	7:00 hours	7:45 hours
Delivery if brewery is approximately 2 hours away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 5000 l.	12:00 hours	10:30 hours	11:00 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 5000 l.	10:15 hours	9:15 hours	10:15 hours

5x10 HL + Delivery unit fixed in the truck



Café / Bar



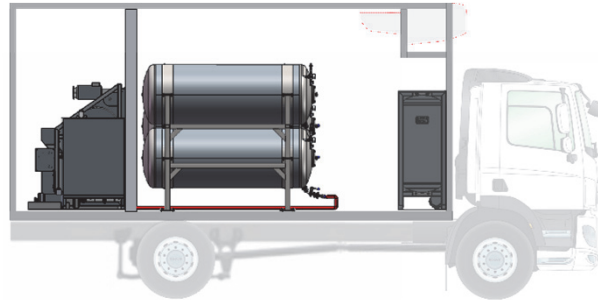
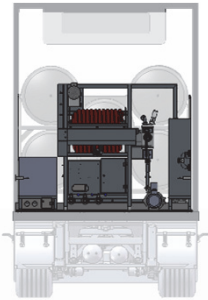
Country-side



Regional city



Major city

Brewery in
regionRoad
transport

Dimensions and weight equipment & truck:

Dedicated
19T* truck

Short truck

	5x 10HL tanks	Delivery Unit
Dimensions (mm)	L:2400 W:2350 H:1950	Depending configuration
Weight (kg)	Approx. 5800 kg (Incl. beer)	Approx. 800 kg
Proposed truck size	19 Ton (*depending on truck manufacturer and options)	

General info:

19 t* truck with short wheelbase for good manoeuvrability and cooled cargo room. The delivery unit is placed in the back compartment of the cargo room. The compressor is placed directly behind the truck cabin together with the tanks in the front compartment.

Delivery data within brewery region (based upon average drop size of 750 liters per drop)



Country-side

Regional
city

Major city

	Country side	Regional city	Major city
Average speed**	52 km/hr	24 km/hr	14 km/hr
Average amount of drops per run with volume of:	6,67 drops 5000 liters		
Delivery if brewery is less than 1 hour away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 5000 l.	9:45 hours	8:00 hours	8:45 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 5000 l.	7:45 hours	7:00 hours	7:45 hours
Delivery if brewery is approximately 2 hours away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 5000 l.	12:00 hours	10:30 hours	11:00 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 5000 l.	10:15 hours	9:15 hours	10:15 hours

5x10 HL TDE container + CDU in CDU carbody



Café / Bar



Event

Bottling
line

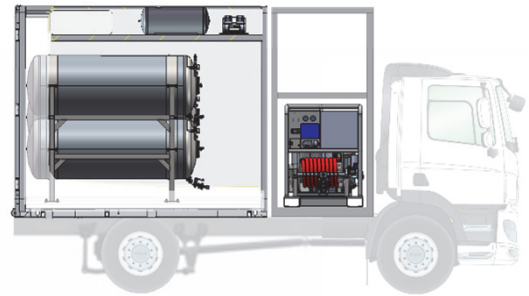
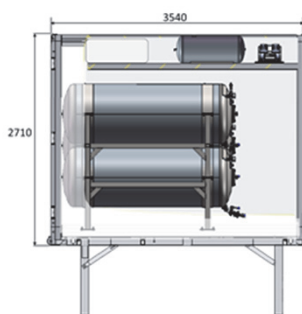
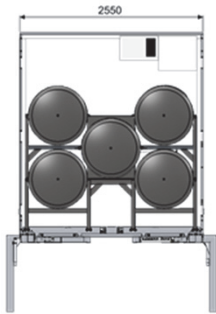
Country-side



Regional city



Major city

Brewery in
regionBrewery out
side regionRoad
transport

Dimensions and weight equipment & truck:

Dedicated
19t* truck

Short truck

	CDU body	TDE container
Dimensions (mm)	L:1500 W:2550 H:2700	L:3540 W:2550 H:2710
Weight (kg)	1380 kg (incl. CDU)	7630 kg (incl. beer)
Proposed truck size	19 Ton (*depending on truck manufacturer and options)	
General info: 19 t* truck with short wheelbase for good manoeuvrability . Equipped with carbody for CDU and twistlock system for TDE containers. Highly flexible combination to deliver beer to café/bars and to deliver TDE containers to Events.		

Delivery data within brewery region (based upon average drop size of 750 liters per drop)



Country-side



Regional city



Major city

	Country side	Regional city	Major city
Average speed**	52 km/hr	24 km/hr	14 km/hr
Average amount of drops per run with volume of:	6,67 drops 5000 liters		
Delivery if brewery is less than 1 hour away from delivery area			
Distance between bars	30 km	8 km	6 km
Av. delivery time 5000 l.	9:45 hours	8:00 hours	8:45 hours
Distance between bars	15 km	4 km	4 km
Av. delivery time 5000 l.	7:45 hours	7:00 hours	7:45 hours
Delivery if brewery is approximately 2 hours away from delivery area			
Distance between bars	30 km	8 km	6 km
Av. delivery time 5000 l.	12:00 hours	10:30 hours	11:00 hours
Distance between bars	15 km	4 km	4 km
Av. delivery time 5000 l.	10:15 hours	9:15 hours	10:15 hours

Delivery data outside brewery region (based upon average drop size of 750 liters per drop)

Road
transportParking
with 220V

	Country side	Regional city	Major city
Delivery if distribution point ½ hour away from delivery area			
Distance between bars	30 km	8 km	6 km
Av. delivery time 5000 l.	9:00 hours	7:30 hours	8:00 hours
Distance between bars	15 km	4 km	4 km
Av. delivery time 5000 l.	7:15 hours	6:15 hours	7:15 hours
General info: TDE container can be transported by road using a standard BDF trailer with 10 ft twistlocksystem. At distribution point only electricity necessary to cool containers.			

8x10 HL fixed in the truck + CDU



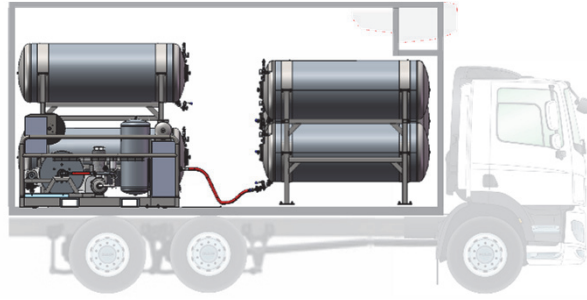
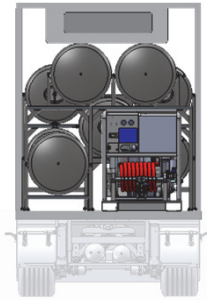
Café / Bar



Country-side



Regional city

Brewery in
regionRoad
transport

Dimensions and weight equipment & truck:

Dedicated
26T* truck

	5x 10HL tanks	3X 10HL + CDU
Dimensions (mm)	L:2400 W:2350 H:1950	L:2190 W:1100 H:1450
Weight (kg)	Approx. 5800 kg (Incl. Beer)	Approx. 4300 kg (Incl. Beer & CDU)
Proposed truck size	26 Ton (*depending on truck manufacturer and options)	
General info: 26 Ton* truck with cooled cargo room. The tanks are build in the cargo room. The CDU can be (un)loaded with a forklift.		

Delivery data within brewery region (based upon average drop size of 750 liters per drop)



Country-side

Regional
cityMajor city
(not ideal due
to length
truck)

	Country side	Regional city	Major city
Average speed**	50 km/hr	21 km/hr	12 km/hr
Average amount of drops per run with volume of:	10,67 drops 8000 liters		
Delivery if brewery is less than 1 hour away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 8000 l.	14:45 hours	12:30 hours	13:45 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 8000 l.	11:30 hours	10:30 hours	12:00 hours
Delivery if brewery is approximately 2 hours away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 8000 l.	17:15 hours	11:45 hours	13:00 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 8000 l.	11:00 hours	9:45 hours	11:15 hours

8x10 HL + CDU in BDF container



Café / Bar



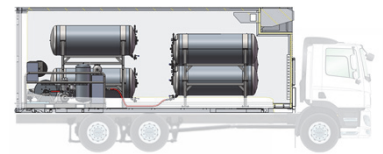
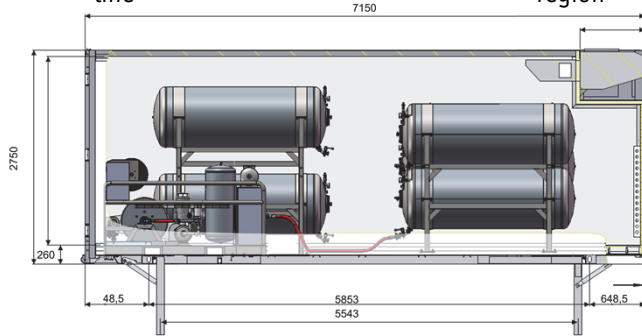
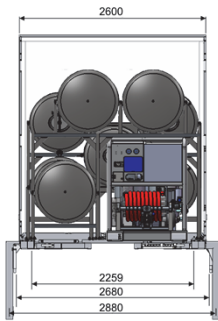
Event

Bottling
line

Country-side



Regional city

Brewery in
regionBrewery out
side regionRoad
transportRail
transport

Dimensions and weight equipment & truck:

Standard
26T* truck

	5x 10HL tanks	3X 10HL + CDU
Dimensions (mm)	L:2400 W:2350 H:1950	L:2190 W:1100 H:1450
Weight (kg)	Approx. 5800 kg (Incl. Beer)	Approx. 4300 kg (Incl. Beer & CDU)
Proposed truck size	26 Ton (*depending on truck manufacturer and options)	

General info:

Standard 26 Ton* truck with twistlock system for BDF swap containers. The tanks are build in the cargo room. The CDU can be (un)loaded with a forklift.

Delivery data within brewery region (based upon average drop size of 750 liters per drop)



Country-side

Regional
cityMajor city
(not ideal due
to length
truck)

	Country side	Regional city	Major city
Average speed**	50 km/hr	21 km/hr	12 km/hr
Average amount of drops per run with volume of:	10,67 drops 8000 liters		
Delivery if brewery is less than 1 hour away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 8000 l.	14:45 hours	12:30 hours	13:45 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 8000 l.	11:30 hours	10:30 hours	12:00 hours
Delivery if brewery is approximately 2 hours away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 8000 l.	17:15 hours	11:45 hours	13:00 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 8000 l.	11:00 hours	9:45 hours	11:15 hours

Delivery data outside brewery region (based upon average drop size of 750 liters per drop)

Road
transportRail
transport

Parking

	Country side	Regional city	Major city
Delivery if distribution point ½ hour away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 8000 l.	14:00 hours	11:45 hours	13:00 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 8000 l.	11:00 hours	9:45 hours	11:15 hours

General info:

The BDF container can be transported using a standard BDF trailer with 20 ft twistlocks system.

3x40 HL in ISO Reefer + CDU in CDU carbody



Café / Bar



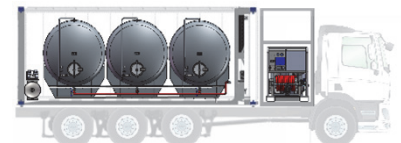
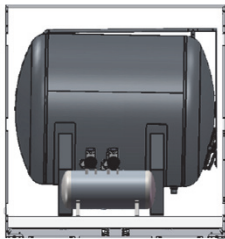
Event

Bottling
line

Country-side



Regional city

Brewery out
side regionRoad
transportRail
transportSea
transport

Dimensions and weight equipment & truck:

Dedicated
32T* truck

	Container with 3x 40HL	CDU body
Dimensions (mm)	L:6050 W:2450 H:2600	L:1350 W:2450 H:2600
Weight (kg)	Approx. 17000 kg (InCl. Beer & Container)	Approx. 1400 kg (incl. CDU)
Proposed truck size	32 Ton (*depending on truck manufacturer and options)	
General info: 32 t* truck. Equipped with carbody for CDU and twistlock system for Reefer containers. Flexible combination to deliver beer to café/bars (overseas) and to deliver container to Events.		

Delivery data within brewery region (based upon average drop size of 750 liters per drop)



Country-side

Regional
cityMajor city
(not ideal due
to length
truck)

	Country side	Regional city	Major city
Average speed**	48 km/hr	19 km/hr	11 km/hr
Average amount of drops per run with volume of:	16 drops 12000 liters		
Delivery if brewery is less than 1 hour away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 12.000 l.	21:45 hours	18:30 hours	20:30 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 12.000 l.	16:45 hours	15:00 hours	17:30 hours
Delivery if brewery is approximately 2 hours away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 12.000 l.	24:00 hours	20:45 hours	22:45 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 12.000 l.	19:15 hours	17:30 hours	20:00 hours

Delivery data outside brewery region (based upon average drop size of 750 liters per drop)

Rail
transportSea
transportParking
with 380V

	Country side	Regional city	Major city
Delivery if distribution point ½ hour away from delivery area			
Distance between bars	30 Km	8 Km	6 Km
Av. delivery time 12.000 L.	21:15 hours	17:45 hours	19:45 hours
Distance between bars	15 Km	4 Km	4 Km
Av. delivery time 12.000 L.	16:15 hours	14:30 hours	17:00 hours
General info: The 20" ISO refrigerated Sea container can be connected to the containership to be kept cool during transport. Road transport can be done by a standard container transport truck. Due to the insulation of the container the beer remain cool during delivery.			