



LIFTBOXX

# LIFTBOXX + LIFTBOXX ELECTRIC

## THE SMARTEST CITY DISTRIBUTION TRUCK





## EFFICIENT AND FAST LOADING AND UNLOADING

The ground breaking LiftBoxx is revolutionizing the way companies satisfy their logistical requirements. The LiftBoxx is available in different versions to meet the individual needs of the customer. The unique combination of the chassis and Boxx design not only gives users the ability to lower the Boxx to ground level but also to drop a Boxx at a specific location to be loaded and then collected later. The lifting system means goods, including pallets, trolleys and any heavy items can be walked into the vehicle.

Reducing loading and unloading times significantly, while removing all of the inherent risks associated with operatives climbing in and out of the back of high floor vehicles. The LiftBoxx lowering / lifting system is safer because the entire loading area is lowered / raised parallel to the ground. The LiftBoxx vehicle concept is used in many different areas. All types of transport, construction sector, waste disposal/recycling, hospital logistics, car distribution, laundry logistics for hotels, cleaning companies and much more.



## HIGH PAYLOAD

The LiftBoxx can be supplied with 3,500 kg, 5,000 kg and 6,600 kg GVW. The loading boxes are available as open or closed versions. High payloads are achieved throughout the varies GVW range.

## SAFETY FINGERS

The unique Safety Fingers have been designed to meet all the safety aspects for this vehicle. With the fingers it is not possible to pinch the feet and even on uneven ground the box can still be loaded and unloaded.

## AUTOMATIC 20 PIN PLUG CONNECTION





# INTERCHANGEABLE SYSTEM

The LiftBoxx system allows different box sizes, either open or fully enclosed to be transported with only one base vehicle. Resulting in substantial savings, as it is no longer necessary to purchase several complete vehicles. Moreover, additional cost savings will be made as only one vehicle needs to be insured and taxed.

The boxx is easy to connect and disconnect. Because the vehicle has a U-shaped chassis, the loading area is exactly in the middle and with the sensors it is only a breeze to bring the loading area to the hoisting bars in the correct position. The system is designed in such a way that recording of different Boxxes is no longer a problem. The unloading time is only 6 seconds and loading a Boxx takes about 45 seconds.





## EXTREME CUSTOMIZABLE

The boxx has a self-supporting floor with high stability. The structure of the loading area can be manufactured according to customer requirements. This makes the LiftBoxx extremely flexible and suitable for an enormous amount of applications.

## LIFTBOXX AVAILABLE WITH DIFFERENT ENERGY SOURCES

The design of the LiftBoxx is built for front-wheel drive vehicles. With the U-shaped chassis mounted on the driver's cab. The engine power, options and accessories can be ordered just like with the conventional models. A wide range of options and accessories are available.

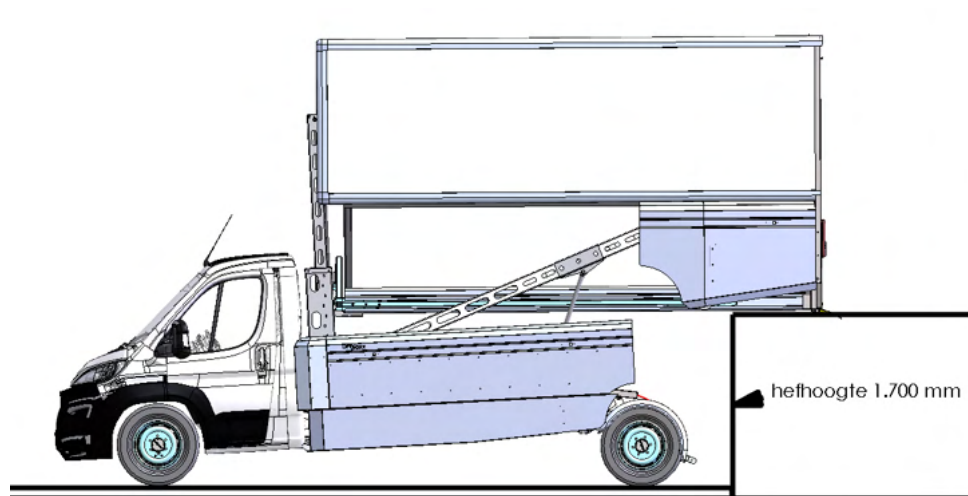
DIESEL  
GASOLINE  
ELECTRIC  
CNG  
LPG  
HYDROGEN





# THE DESIGN

We have invested heavily in the design of the finished vehicle to ensure the liftboxx aesthetics compliment the ground breaking engineering under the skin





# EXAMPLES



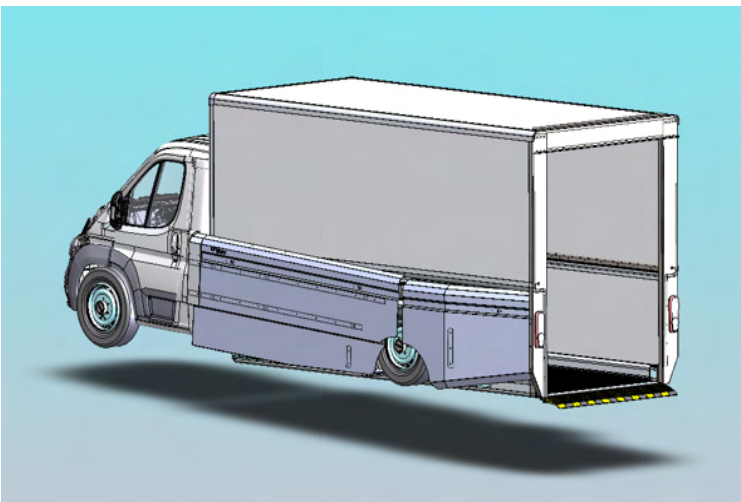
MACHINE TRANSPORT UP TO 3.800 KG



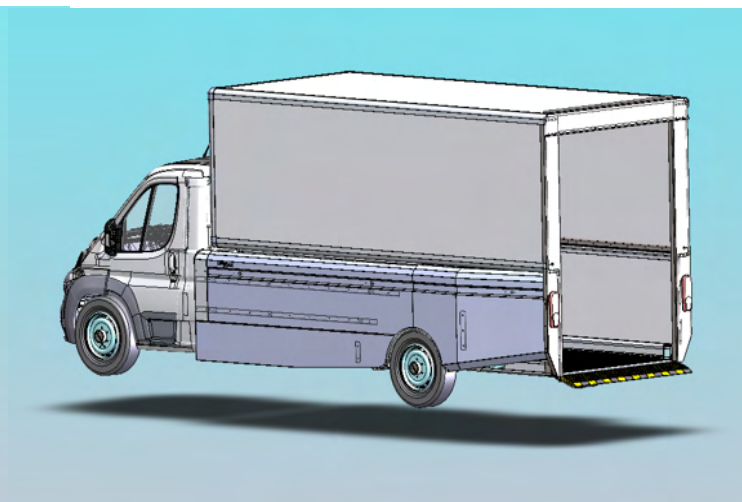
LARGE VOLUME T-BOXX



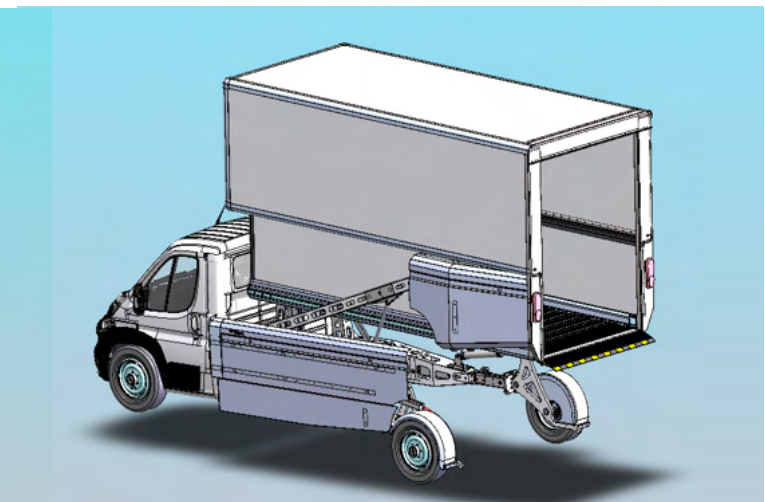
MINI PRESS CONTAINER UP TO 4,000 KG PAY LOAD



LIFTBOXX DOCKS IN LOADING POSITION



LIFTBOXX DOCKS IN DRIVING POSITION



LIFTBOXX HIGHEST POSITION 1.700 MM



# EXAMPLES



4.000 KG GLASSTRANSFORT



AMBULANCE FOR TRANSPORT OBESE PATIENTS



PRESS CONTAINER FOR WASTE



2 HORSE BOXX



WASTE TRANSPORT IN PARKING GARAGE



MOBILE SLIDE OUT OFFICE



# EXAMPLES



Open Boxx



RETAINERS STORED



RETAINERS FOR ROLLER CONTAINERS



FOLD-OUT BOXX MOBILE STUDIO 17 M2



DRIVE THROUGH BOXX



POLYESTER BOXX IN 1 PART



# EXAMPLES



General transport



T-Boxx



Minipers waste transport



LiftBoxx



General transport



LiftBoxx



# EXAMPLES

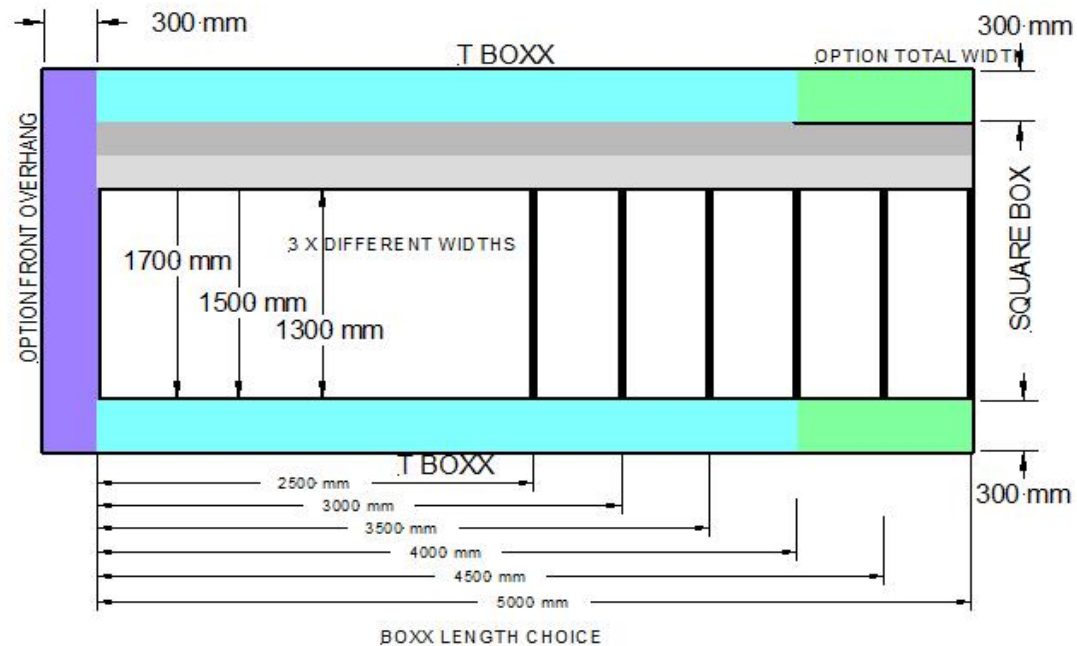
Mobile dental practice/office can be installed independently within 15 minutes





# MODELS

Model	GVW	Payload inc. Boxx	Length	Licence
XF 35-40	3.500 Kg	1.300 Kg	2.000 to 4.000 mm	B
XF 50-40	5.000 Kg	2.800 Kg	2.000 to 4.500 mm	C / C1
XF 65-40	6.600 Kg	4.100 Kg	2.000 to 5.000 mm	C / C1





# TECHNICAL INFORMATION

		<b>XF 65-45</b>	<b>XF 50-40</b>	<b>XF 35-40</b>
<b>WEIGHT</b>	Gross vehicle weight Maximum front axle pressure Maximum rear axle pressure Total carrying Capacity	6.500 kg 2.200 kg 5.200 kg 4.400 kg	5.000 kg 2.200 kg 2.800 kg 2.200 kg	3.500 kg 2.100 kg 2.400 kg 1.400 kg
<b>DIMENSIONS</b>	Maximum container length Inside width between the Wheels 1.300/1.500 Total vehicle width Height from road surface to top of rearframe approx.	4.500 mm 1.700 mm 2.400 mm 850 mm	4.500 mm 1.700 mm 2.350 mm 850 mm	4.000 mm 1.700 mm 2.400 mm 850 mm
<b>CHASSIS</b>	LiftBoxx U-shaped chassis out of Strenx S700MC high strength steel			
<b>WHEELS</b>	Standard Fiat Ducato Maxi front wheels Rear wheels extra high load capacity Spare wheel separately provided	225/70x16" 215/75x17,5"	225/70x16"	215/70x16"
<b>SUSPENSION</b>	Front axles standard Fiat Ducato McPherson, Rear axles hydraulic suspension (oil & nitrogen), electronically controlled			
<b>AXLES</b>	Two independent one-piece Coxh hydro pneumatic suspension axles.	Vooras verzwaard uitgevoerd	Vooras verzwaard uitgevoerd	2 onafhankelijke LiftBoxx assen
<b>BRAKES</b>	Original from base vehicle with disc brakes and ABS Rear-axle: Iveco daily heavy braking system			
<b>CONCERVATION</b>	Chassis fully galvanized, axle components spray-painted			
<b>BASE VEHICLE</b>	Fiat Ducato Heavy 4.0T (Maxi 40) Type, colour, options and motor on customer demand			
<b>LIFTING MECHANISM</b>	Electrohydraulic unit (12 volt), connected to battery of the base vehicle; two Hydraulic suspension cylinders with accumulator, Docks version with poulipomp on engine			





LIFTBOXX.COM

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