

DPX

ZERO EMISSIONS MAXIMUM PERFORMANCE AFFORDABLE

The latest generation of **100% electric trucks** for multifunctional use.



EVERYTHING ABOUT DPX

Discover the power and versatility of DPX trucks.

Engineered for maximum performance.
Built for every challenge.



**100% ELECTRIC.
ZERO EMISSIONS.
MAXIMUM PERFORMANCE.**



WHAT MAKES DPX DIFFERENT?

PURPOSE-BUILT FOR THE WORK THAT MATTERS

Conventional electric trucks are typically designed to handle both urban operations and motorway transport. That requires large battery packs, additional weight, extra axles and complex technology — all of which increase the initial investment.

DPX takes a different approach.

With a maximum speed of 45 km/h, the DPX platform is purpose-built for professional operations in cities, agriculture, airports and industrial environments. Instead of carrying the weight and complexity required for long-distance motorway transport, DPX focuses on what matters where the work actually happens: power, payload, manoeuvrability and efficiency.

Long-distance transport can be handled separately by road, rail or other high-capacity transport solutions.

The result is a lighter, simpler and more cost-effective electric vehicle platform — without compromising the power and carrying capacity required for demanding professional applications.



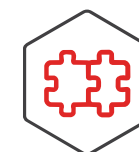
LOWER INVESTMENT

Less weight, fewer complex components and no unnecessary motorway technology help reduce the initial investment while keeping the vehicle focused on its core tasks.



ELECTRIC, POWERFUL AND PROVEN

Zero local emissions and quiet operation are combined with high electric torque and proven heavy-duty technology, building on extensive expertise from the agricultural sector.



ONE MODULAR PLATFORM

A versatile platform designed for a wide range of professional applications, including agriculture, municipal services, waste collection, airport operations and industrial logistics.



HIGH-CAPACITY ON-BOARD CHARGER

Fast charging. Maximum flexibility. DPX features a high-capacity on-board charger, enabling fast and efficient charging from a wide range of available AC power sources.



EXCEPTIONALLY MANOEUVRABLE

Four steering modes provide outstanding manoeuvrability in confined spaces. A reduced turning radius and lower tyre scrub help minimise energy consumption, tyre wear and damage to road surfaces.

This provides greater flexibility across farms, depots, industrial sites, airports and other operating environments. Smart, flexible AC charging. Use the sun and make the most of solar energy whenever possible.



DESIGNED FOR EFFICIENT TRANSPORT

Compact by design. Efficient around the world. DPX is designed with international transport in mind. Its dimensions and configuration enable cost-effective overseas shipping in a 40-foot high-cube container.



ACCESSIBLE TO MORE DRIVERS

Depending on the vehicle configuration and applicable national regulations, a full heavy-goods vehicle driving licence may not be required.

This can make DPX accessible to a broader range of operators and provide greater flexibility when deploying vehicles across different professional applications.

OUR MISSION

My name is Dannie Peeters, founder and creator of DPX EV, part of Peeters Group.

For 50 years, we have been developing and manufacturing machinery within Peeters Group under the Peecon, Pitbull and Tulip brands. Always guided by the same principle: making farmers' work easier and more efficient through practical, innovative machinery and solutions.

Around 30 years ago, we developed our vertical feed mixer, which grew into a successful product used worldwide. Today, millions of dairy cows are fed every day with a well-mixed, consistent ration prepared using our feed mixers. Our machines are exported across the globe, with the United States being one of our key markets.

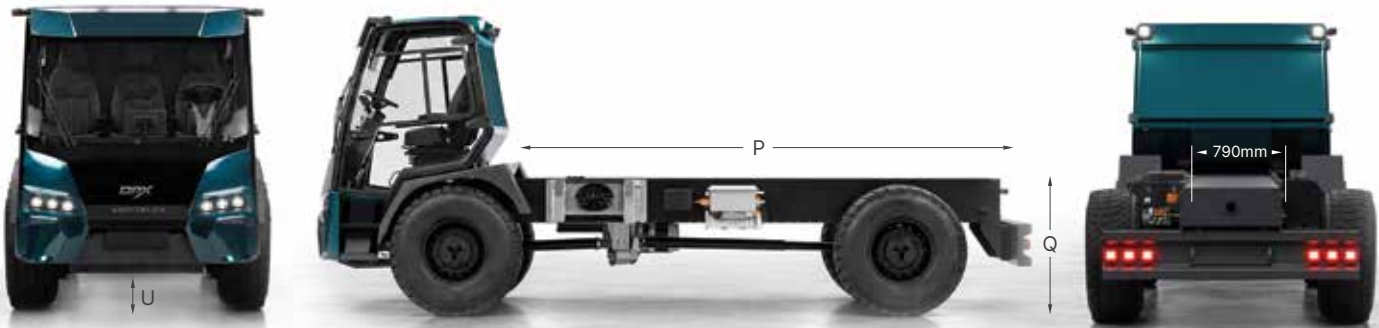
Six years ago, driven by that same entrepreneurial spirit and passion for innovation, we began developing DPX. The result is a modular electric vehicle platform designed for demanding professional applications. With DPX, we combine decades of experience in building reliable heavy-duty machinery with high-quality engineering, carefully selected materials and components from leading, trusted suppliers.

Our mission is to accelerate the transition to zero-emission mobility with our modular electric platform, combining outstanding performance, engineering excellence and long-term reliability. We follow one clear principle: apply technology where it adds value — and eliminate weight, complexity and cost where it does not.

PURPOSE-BUILT. POWERFUL. PRACTICAL.



TECHNICAL SPECIFICATIONS



			AgriTruck	ArmyTruck	CityTruck	AeroTruck
Ref.	Description	unit				
A	Total load capacity	t	10 / 15*	10 / 15*	10 / 15*	10 / 15*
B	Maximum gross vehicle weight	t	16 / 21*	16 / 21*	15 / 20*	15 / 20*
C	Axle load capacity	t/axle	7.5 / 10*	7.5 / 10*	7.5 / 10*	7.5 / 10*
D	Motor power, peak / continuous	kW	330 / 188	330 / 188	330 / 188	330 / 188
E	Twin motor power, peak / continuous	kW	-	-	660 / 376*	660 / 376*
F	Peak motor torque, peak / continuous	Nm	550 / 265	550 / 265	550 / 265	550 / 265
G	Battery capacity	kWh	141.3	141.3	141.3	141.3
H	Battery capacity wheel base >5.6m	kWh	211.95*	211.95*	211.95*	211.95*
I	Battery voltage	V	614.4	614.4	614.4	614.4
J	DC fast-charging current	A	≤200	≤200	≤200	≤200
K	AC on-board charger	kW	20	20	20	20
L	Maximum speed	km/h	45	45	45	45
M	Drive configuration	-	4WD	4WD	2WD / 4WD*	2WD / 4WD*
N	Steering modes	-	4	4	4	4
O	Wheelbase	mm	3825	3825	4325	4325
P	Standard chassis length	mm	4600	4600	5100	5100
Q	Chassis height – driving	mm	1200	1200	1142	1142
R	Tyre size	-	445/65 R22.5	445/65 R22.5	385/65 R22.5	385/65 R22.5
S	Tyre type	-	XZY 3 TL 169K VM	XZY 3 TL 169K VM	X WORKS HL Z2	X WORKS HL Z2
T	Ground clearance – low	mm	375	375	284	284
U	Ground clearance – driving	mm	415	415	324	324
V	Ground clearance – high	mm	455	455	364	364
W	Base price (excl. VAT)	€	115.000	120.000	99.000	99.000

*optional



PATENT PENDING

The unique DPX box-section chassis is constructed from robust steel plate and specifically engineered to provide optimal protection for the battery packs, even when operating in demanding and rough conditions.

The battery packs are housed in a pull-out tray system supported by sprung torsion arms. These absorb shocks and impacts during operation, helping to reduce the loads transferred to the battery packs. The torsion arms are equipped with rollers, allowing the complete tray assembly to slide smoothly out of the chassis. This provides quick access to the battery packs and enables fast and efficient replacement.

When the chassis tunnel is closed, it creates a protected enclosure around the battery packs. The structure is designed to provide protection against high temperatures for up to one hour in the event of fire or overheating.



AGRITRUCK
AGRICULTURE FARMING

- > Agriculture
- > Farming
- > Livestock
- > Horticulture
- > Parks & gardens

ARMYTRUCK
DEFENCE & TACTICAL MOBILITY

- > Military bases
- > Logistics
- > Personnel transport
- > Special missions
- > Off-road operations

CITYTRUCK
MUNICIPAL & PUBLIC WORKS

- > Municipalities
- > Street cleaning
- > Waste collection
- > Utility services
- > Construction

AEROTRUCK
AIRPORT & GROUND SUPPORT

- > Airports
- > Ground support
- > Maintenance
- > Baggage transport
- > Service operations



TRANSPORT



Designed for maximum transport efficiency, enabling cost-effective shipping in a 40FT high cube container.

The vehicles can be compactly disassembled and shipped in transport-ready modules, allowing up to four DPX units to fit into a single 40-foot HC container. The cabin of the trucks features a removable rear access panel, allowing safe entry and exit when loading or unloading the truck into a container.



DPX AgriTruck – ArmyTruck



CARRARO HEAVY DUTY DRIVELINE

Hydraulically independent front and rear axle suspension.

Hydraulic steering on both front and rear axles.

On-board steering control with four steering modes:

- Front-wheel steering
- Rear-wheel steering
- Four-wheel steering
- Crab steering



MICHELIN TYRES

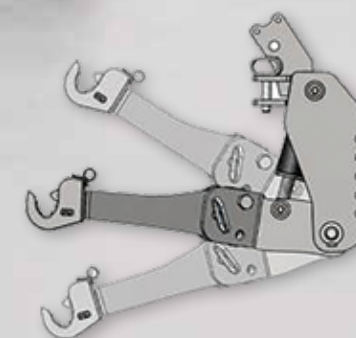
Built for demanding terrain, Michelin 445/65 R22.5 XZY 3 TL 169K VM tyres are standard on the AgriTruck and ArmyTruck.

Their large diameter and high-traction tread provide excellent grip and off-road capability, even in challenging conditions.



CARRARO THE 2-SPEED TRANSMISSION

The Carraro THE is a highly configurable 2-speed synchronized transmission. Optional features include among others an emergency brake and a 4WD disconnect system. This transmission comes as standard on the Agri- and ArmyTruck.



ZUIDBERG FRONT LINKAGE SYSTEM

The AgriTruck can optionally be equipped with a Zuidberg front or rear linkage system, with the option of an integrated PTO solution.



DPX CityTruck – AeroTruck

ADJUSTABLE DRIVING POSITION

Laterally adjustable steering column and pedal assembly with left, centre and right driving positions.

With a simple operation, the driving position can be changed within 10 seconds.



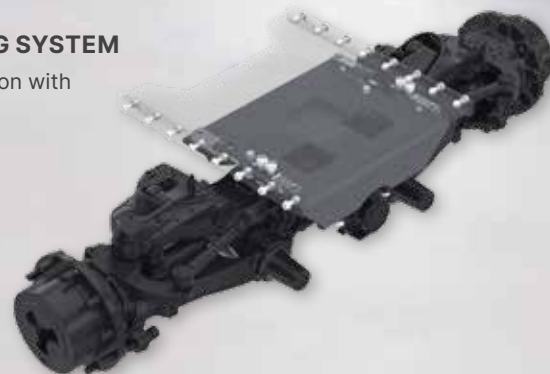
BOSCH ELECTRIC MOTOR

Bosch SMG230-OHW liquid-cooled permanent-magnet synchronous electric motor.



INTEGRATED WEIGHING SYSTEM

Front and rear axle suspension with integrated weighing system.



HALF CABIN

A half-cab configuration is available for the AeroTruck, allowing the integration of special-purpose applications and equipment.



MICHELIN TYRES

Newest generation Michelin 385/65 R22.5 X® WORKS™ HL Z2 tyres.

With minimal rolling resistance, designed to reduce power loss and provide an exceptionally long service life.

