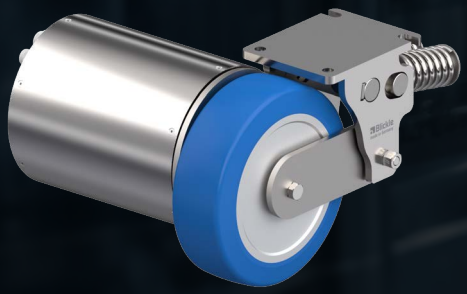
ERGOMOVE

ErgoMove 4000 Inox

The electric drive system made of stainless steel – an idea that goes beyond ordinary challenges.



INOX

ErgoMove – a brand of Blickle

When standard solutions are not enough.

Safe transport solutions for sensitive areas of application.

The challenge

In addition to the general challenges surrounding ErgoMove, there are further, specific requirements in certain industries:

- **Protection requirements:**
  Environments with high demands for corrosion protection as well as specific IP protection classes**.**
- **Avoidance of contamination:**
  Components with a cleaning-friendly design and treads with very low abrasion to prevent contamination and protect the purity of materials.
- **Changing environmental requirements:**
  Cross-area use – this increases the risk of contamination carryover.
- **Limited mounting height:**
  Structural constraints require a low mounting height with ground contact and high load capacity at the same time.

The solution

Our solution makes sensitive transport permanently safe, controllable and efficient:

- A **corrosion-resistant stainless steel modular system** with **IP65 protection class** that can be **compactly** integrated into new and existing transport vehicles.
- At the same time, the system remains **modular, retrofittable and flexibly configurable** with a **low mounting height.**
- Individually **adjustable driving behaviour** enables maximum control, even with liquids and in confined spaces.
- For everyday use in hygienic areas, everything is designed for cleanliness and availability: **cleaning-friendly design and electric brake release.**

This solution concept is combined with proven electric standard components – ensuring high operational reliability through long-tested components.

ErgoMove – The system

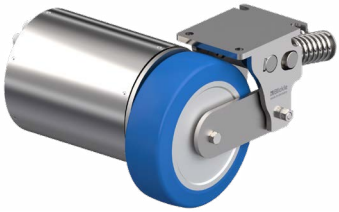
Operating concepts, drive concepts and options.

1

Control unit: Flex-Cockpit Remote Control Inox

The wired Flex-Cockpit Remote Control Inox provides better visibility of the application during operation. It is equipped with two rotary encoders and can be carried easily, ergonomically and comfortably thanks to the carrying strap.

2



Drive unit: Electrically powered stainless steel heavy duty fixed castor

The product includes a left and a right castor. The castor is made of corrosion-resistant material and includes suspension to compensate for floor unevenness. Alternatively also available with foot guard.

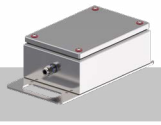
3

Supply unit

Supply unit with integrated control and battery unit. Alternatively also available with external battery exchange box – for quick and uncomplicated battery replacement.

Options

Charger with Schuko plug



External battery exchange box made of stainless steel

Adapter for external charging of the battery exchange box

Swivel-castors

Stainless steel heavy duty twin swivel castor

Stainless steel heavy duty twin swivel castor with foot guard

* Synthetic adapter plate AP3-17 for mounting height compensation (17 mm) optionally available. Further adapter plates upon request.

An ergonomic system

ErgoMove is a highly flexible modular system that equips transport vehicles, machines and systems of all kinds with driving, manoeuvring and braking support via plug & play using an electrically powered system. This means that even the heaviest loads of up to 4,000 kilograms can be moved safely and easily by hand.
In close cooperation with the customer, the ErgoMove experts develop a customised solution concept tailored to the individual requirements.

ErgoMove – The system

Operating concepts, drive concepts and options.

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Schedule your demonstration now!

Experience the diverse and individual world of ErgoMove. Customised solutions for loads of up to four tonnes are possible with the e-mobility solutions from the ErgoMove brand.

For further information, please contact your ErgoMove specialists:
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ErgoMove brochure:

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