

# Ingenious transport solutions

with the unique drive system



*touch<sup>2</sup>move*



*Small Goods Handling Specialists*



# The smart drive

Thanks to the smart **touch2move** drive system, any standard or customized transport equipment manufactured in close cooperation with EXPRESSO for loads up to 2,5 tons can be operated intuitively by means of the 2-handle sensor technology.

We offer you 3+1 future-oriented system versions.



Uni-lifter/docking unit for handling e.g. mesh pallet dollies



Hydraulic lifting and transport unit, e.g. for heating boilers



Transport cart with roller table,  
e.g. for handling heat-treatment grates



Office cart with special lifting unit,  
e.g. for mobile filing systems

# system that easily moves a lot!



The sensor handles of the patented concept ...

**touch<sup>2</sup>move**

...control the smart drives.



## Unique advantages:

- ✓ Simply by touching the sensor handles, the trolley (with a weight up to 2,5 tons) "obeys" the operator's natural movements, and automatically adapts to his/her walking speed – also on ramps and inclines.
- ✓ Speed control adapts continuously and smoothly to the user's walking speed
- ✓ Unique manoeuvrability thanks to the patented drive concept – two independent motors ensure easy steering



System 2

File transport/mail distribution cart, e.g. for inter-office logistics



System 3

Mail distribution cart "MagiCexpress-security"



System 3

Order-picking cart for computer-controlled operation



System 2

"MagiC-Mover" docking unit for transporting hospital beds



- ✓ Extremely tight turning circle for manoeuvring in confined spaces
- ✓ Two independent braking systems provide dual safety (automatic brake application when sensor handles are released)
- ✓ Low-maintenance gearless hub motors ensure minimum operating costs
- ✓ Individual, user-specific features for solving your transport tasks

*Ergonomic goods movement with touch2move leads to reduced absenteeism and increased productivity.*



System 2

File transport/mail distribution cart with outdoor wheels & chassis intended for in-house use between different buildings



System 3

Multi-function platform trolley with outdoor wheels & chassis plus special climbing wheel for overcoming curbs



System 2

Stainless steel pallet jack, e.g. for use in the pharmaceutical industry



System 3

Scissor-lift platform, individually configurable (e.g. size, lifting load, lifting height)

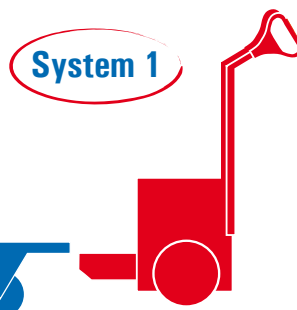


## 3+1 system versions

Four system versions are the basis for individual transport solutions and superstructures:

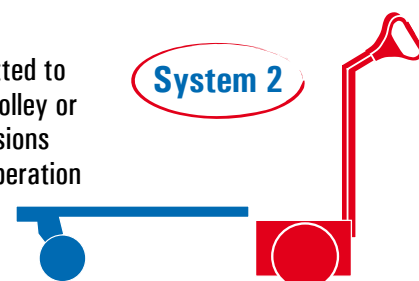
### Docking system

This version permits a single drive unit to be coupled to different trolleys for easy and precise manoeuvring and transport.



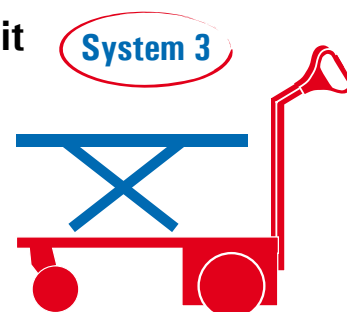
### Coupling system

This version can be retrofitted to any standard four-wheel trolley or installed in customized versions manufactured in close cooperation with EXPRESSO.



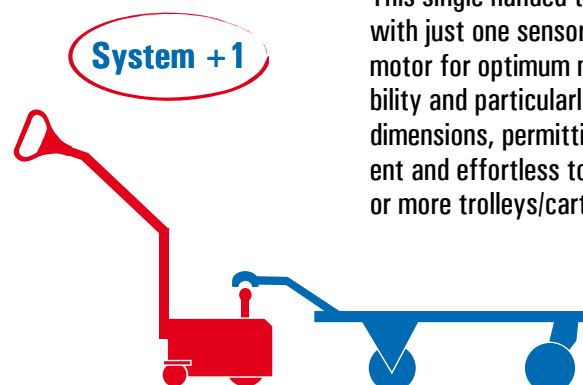
### Individual transport unit

EXPRESSO provides application-specific solutions in a wide range of complexities and in close cooperation with the customer.



### The Mover

This single-handed tug is fitted with just one sensor handle/drive motor for optimum manoeuvrability and particularly compact dimensions, permitting convenient and effortless towing of one or more trolleys/carts.

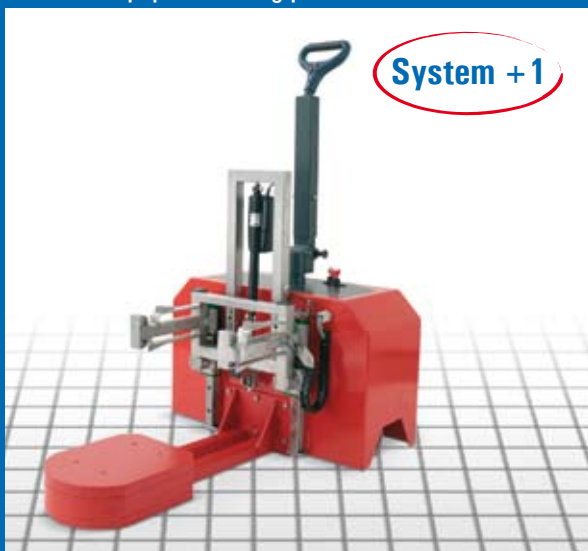


System +1



The mover is intended for use as a tug. It combines touch2move sensor technology with the principles of motorized 'walkie' ground transport equipment using pole-shaft control.

System +1



LEO mover used for the transport of load carriers i.e. for the automotive industry.



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**System 2**



Multi-functional four-wheel cart with two end walls and non-slip platform surface for use e.g. in hotels

**System 3**



Multi-functional platform trolley with box

**System 2**



Serving trolley/shelf trolley, e.g. for the gastronomy business

**System 3**



Scissor-lift with rotatable roller-platform for use in mobile assembly stations