

# Power ahead!

With the new lithium polymer batteries



# Power ahead!

Mobile electricity supply with the new lithium polymer batteries

- > **Extremely versatile**
- > **More durable, lighter and smaller than lead-gel batteries**
- > **No memory loss effect from frequent partial discharge**



## Battery and charger

Thanks to their higher energy density, the new 25 V batteries are smaller and lighter. With a service life of at least 500 full-charge cycles, they also have demonstrably greater durability. The capacity and service life of the batteries are not compromised by

frequent partial discharges and subsequent charging. The microprocessor-controlled charger also prevents overcharging. After many years of use, the lithium polymer batteries can be recycled.

Capacity	10 Ah	20 Ah
Weight (kg)	4.8	8.3
Charging time (h)	Approx. 3	Approx. 6
Voltage (V)	25.2	25.2
Max. discharge current (A)	30	30
Service life (full cycles)	> 500	> 500

	Lithium polymer battery 10 Ah	Lithium polymer battery 20 Ah
 		
<b>Prod.No.</b>		
<b>Battery (with charger and plug)</b>	77.92 442.95	77.71 424.95
<b>Replaceable battery (without charger and plug)</b>	77.91 651.95	77.91 538.95

# More efficient order picking

*We offer the basis, you have the options*

■ **Our order picking trolleys with lithium polymer batteries** can form the basis for your electronic accessories. The very latest in trolley technology is also available, with electronic add-ons such as screens, scanners and Pick-by-Light equipment. This results in logistics processes with optimised efficiency that save time and money.



**ALWAYS ON HAND**  
The new lithium polymer batteries.



**ORDER PICKING TROLLEY KT3**  
with battery and IT components.



Display feature of the Pick-by-Light system



**ORDER PICKING TROLLEY KT3 »DRIVE«**  
with battery and Pick-by-Light features.

## Pick-by-Light connection

Our new batteries provide the suitable electricity supply for Pick-by-Light accessories. For long routes and a high picking frequency, an order picking trolley with Pick-by-Light equipment is the ideal solution.



## Connection of peripheral devices

The use of peripheral devices extends the range of uses of our order picking trolleys. Your monitors, radio scanners or printers can be connected to the battery via an inverter or adapter.



# Flexible organising

■ In the areas of production, warehouse and logistics, there is an increasing demand for flexibility. Mobile workstations enable flexible data recording directly on site. Thanks to the separate electricity supply, employees can move freely around the warehouse and take their workstation with them.



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The new lithium polymer batteries.



**ORDER PICKING TROLLEY KT-T1**  
Equipment example with accessories



**MOBILE WORKSTATION**  
Equipment example with accessories

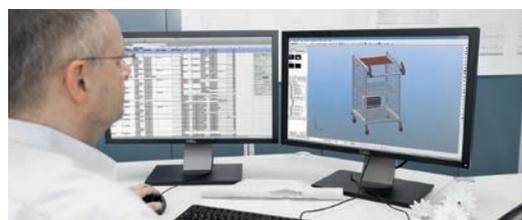
## Always on site with the mobile workstation

The battery offers a mobile electricity supply for your peripheral devices such as printers, scanners or monitors. In the event of a multi-shift operation, the use of replaceable batteries guarantees that the unit is always ready for operation.



## Individual solutions

Some business divisions demand an individual product design tailored to the specific task. With our professional expertise, we offer the possibility of designing specific problem solutions and constructing these for you.



# Transportation made easy

With the *KT »drive«* order picking trolleys

■ **Order picking is often extremely hard work** – strength and concentration are hard to sustain over long periods, but the work must be completed flawlessly and efficiently. Here at Wanzl, we have designed electrically driven order picking trolleys that will enable you to meet these requirements. The battery required to drive the trolley can be easily replaced using a coupling mechanism. This ensures that the trolley is always ready for operation.



**ALWAYS ON HAND**  
The new lithium polymer batteries.



**KT3 »DRIVE«**  
with battery for electric driving force, equipment example



**KT4 »DRIVE«**  
with battery for electric driving force, equipment example

## Ideal for heavy loads

An electric motor is integrated in the hub of the 5th castor, providing the driving force and ensuring effortless track precision and safe manoeuvring. The speed (max. 6 km/h) is controlled via a 5-position toggle switch.



## Forwards and reverse movement

**Forwards and reverse movement** is controlled via a rocker switch integrated into the handle.



## Technical data for electric motor

Motor (maintenance-free)	24 V DC
Max. rated speed (rpm)	125
Nominal performance (W)	150
Max. torque (Nm)	11.5
Motor brake (max. holding torque, Nm)	50

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