

The Mobile Picking Trolley for Multi-Order Picking from E+P



**The advantages: → Faster, more accurate picking,
Fewer picking errors**

The new picking trolley developed by E+P offers a number of time-saving functions while also considerably increasing the accuracy of picking.

In comparison with previous models for Multi-Order Picking, the new trolley has two new functions:

1.) The trolley has up to 20 LEDs, one located below each pick container. When the picker has picked the required quantity of goods using RF or pick-by-voice, the LEDs indicate into which customer order container the goods should be placed. This ensures that the picked quantity is added to the correct order. The LED computer, developed by E+P operates using radio-wave technology, thus the picker is not impeded in his movement in any way. The picker can take the RF or Pick-by-Voice terminal with him to receive online picking instructions and still remains "bound" to his picking trolley.

In the past, once the picker had reached the picking bin, guided to his destination using modern picking techniques, considerably improving pick performance, there was no further guidance to ensure that goods were then placed in the correct picking basket.

If the RF terminal was attached to the picking trolley to ensure that the picker was guided to the correct picking container, there was no guarantee that the goods would then be placed in the correct picking basket.

The new picking trolley from E+P caters for this. The picker is both guided to the correct bin location, and shown into which pick container he should place the goods.

2.) The use of the latest technological components means that it is no longer necessary to attach a battery charger to the picking trolley. This also considerably lowers the weight of the picking trolley, thereby increasing mobility and the speed of the picking process. The LED computer, which is attached to the picking trolley, has a mobile Li-Ion battery which can be charged at a charger station, and be used for 2-shift operation.

For more information please contact:



EPS - Ehrhardt + Partner
Solutions DWC-LLC
P.O.Box 7480 Dubai, UAE
Phone: (+971) 43 63 97 67
Fax: (+971) 43 63 97 68
E-Mail: info@ehrhardt-partner.ae
Internet: www.ehrhardt-partner.ae



Ehrhardt + Partner GmbH & Co. KG
Software-Systeme für Warehouse-Logistik
Alte Römerstraße 3
D-56154 Boppard-Buchholz
GERMANY
Phone: (+49) 67 42 / 87 27 0
Fax: (+49) 67 42 / 87 27 50
E-Mail: info@ehrhardt-partner.com
Internet: www.ehrhardt-partner.com

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The picker is guided to the correct bin location

When the picker is led to the correct picking location using Pick-By-Voice, the LED on the picking trolley lights up to show into which basket the picked goods should be placed.



The picking trolley with the LED Computer is connected to the RF or Voice Terminal by radio.



The goods are placed in the correct customer order basket

Dimension:

External dimension:

530 mm of depth / 1400 mm width / 1820 mm height

Dimension of floor shelf:

570 mm of depth / 1250 mm width / 390 mm height

weight: empty approx. 57 kg

4 floors, 4 plastic roles