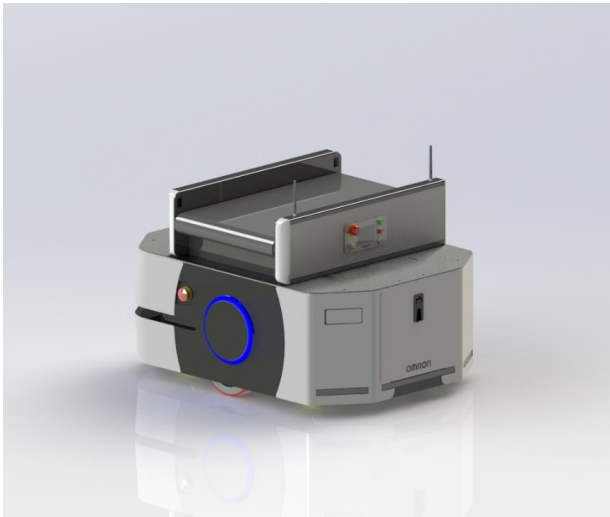


# Belt Conveyor Top Module

## LD-250-BC-CW

**Dimalog**

Sturdy and customizable crosswise belt conveyor for the LD-250 mobile robots. All models have silent and high friction belt as standard, as well as optical sensors at both ends of the conveyor to identify the transported products. The height of the conveyor level from the floor can be selected when ordering from 500 mm to 1100 mm. A wide range of accessories available, for example additional sensors, electric stoppers and electric height adjustment.



### LD-250-BC-CW

Module length (L) 700-850 mm (+ side lasers) (other lengths on request)

Module width (TW) 100 mm + LW

Conveying height selectable between 500 - 1100 mm

24VDC Belt drive

Belt drive controller with adjustable speed

PVC-coated polyester belt (other belt types also available)

Optical sensors in both ends of the conveyor

Adjustable side guides

Max payload up to 100 kg

Control option: LD user IO

LED warning light on front top

#### Options:

Front/back stop

Electric front/back stop

Electric side guides for automatic lane width adjustment

Electric height-adjusting module

Multi-conveyor version (two or more conveyors side-by-side)

Control options: PLC / remote IO

Blue LED Spotlight on the front lighting the floor in front of the robot

### Dimensions of standard models

Model	Lane width LW (+/-10 mm)	Module length L
LD-250-RC-CW-1	310	700
LD-250-RC-CW-2	410	700
LD-250-RC-CW-3	310	850
LD-250-RC-CW-4	410	850
LD-250-RC-CW-5	510	850

Other widths and lengths available on request.

