

Light Roller Conveyor Top Module LD-60/90-RC-LT

Dimalog

Lightweight, standard-length roller conveyor on top of the LD-60/90 mobile robot. The conveyor rollers have two mounting heights (500 mm / 513 mm). There are secondary mounting points for the rollers that raises the surface of the rollers above the brackets, allowing products wider than lane width to be transported. Due to its versatility, it is particularly suitable for educational use.



LD-60/90-RC-LT

Module length (L) 620 mm

Conveying height 500 mm (can be raised by using Spacer Modules)

Lane width (LW) 340 mm

Lane length (LL) 580 mm

24VDC Roller drive (D=54 mm incl. PVC coating)

Roller drive controller with adjustable roller speed

Round belt driven, PVC-coated rollers

Roller pitch 75 mm

Optical sensor in the front end of the conveyor

Max payload up to 30 kg

Control option: LD user IO

Options:

Back sensor

Side guides

Control options: PLC / remote IO

Electric height-adjusting module

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-60/90-RC-LT-1	340	620

