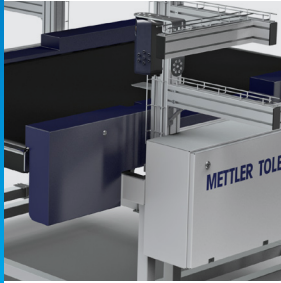


## TLX Advanced™

### For Automatic, In-motion Data Capture



#### Modular Design

Build up a comprehensive selection of configurations. Choose from a fully automatic system or a validation option, giving an operator the chance to enter missing information. From basic letter checking to high-end sorting systems, the TLX can be configured to meet customer specific requirements.



#### Configurable Software

Modularly designed for individual customers. OCTO™ DataCapture software is specially designed by METTLER TOLEDO CARGOSCAN and can be customized to suit a wide range of applications. Optimizing performance through a rugged, industrial touchscreen terminal.



#### High-speed Capacity

Fully automatic mode for maximizing throughput. This, coupled with accurate read-rates increases productivity and the potential for revenue recovery. The TLX is easily integrated with high-speed conveyors with minimal interruption to existing operations.



#### Proven Technology

Ensure reliable dimensions with an accuracy of  $\pm 2\text{mm}$ . Our data capture software measures most sizes and shapes with the highest precision. This means exact data on each item, guaranteeing a correct foundation for material handling procedures and the opportunity for revenue recovery.



#### No Matter the Measurement

#### TLX Handles the Process with Precision

Revenue recovery is the underlying motivation behind dimensioning and weighing in the courier, express, and postal industry. The TLX Advanced™ takes this to a new level. Handling everything from letters and flats, to small items and big parcels, the TLX provides a complete data profile with dimensions, weight and identification on most objects.

The unit is suited for warehouse and package sorting terminals and is easily integrated into existing conveyor systems. The TLX will help you to increase revenue, optimize inventory control, save on operational costs and improve flow of goods.

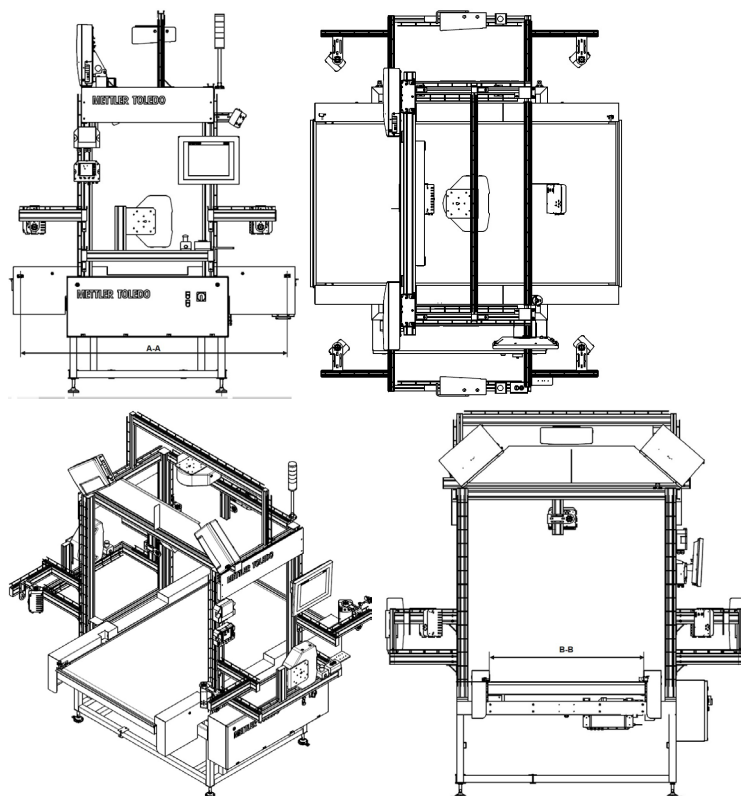
Approved according to industry standards, the TLX offers full data integrity with proven laser range finder technology.

# TLX Advanced™

## Automatic Package Solution

### Features and Benefits

- Collection of dimensions, weight and identification in one operation
- Measuring capabilities at high conveyor speeds
- Automatic spacing of objects
- Three-dimensional parcel and bar code tracking, ensures correct data even if packages are not well separated
- Transfer of captured data to customer IT system
- Several configurations for bar code scanners
- Modular design with a wide variety of configurations
- Fully automatic mode, or facility to stop object and manually enter missing information
- Compatible interfacing with existing data and conveyor systems
- OIML certified and legal for trade according to international and local country approval regulations
- Global service
- Central monitoring of multiple systems to access performance
- Remote diagnostics for service efficiency



Specifications	
Dimensioning Accuracy <sup>1)</sup>	± 2 mm height, ± 5 mm length and width
Weighing Accuracy	± 10 <sup>2)</sup> , ± 20, ± 50 g
Weighing Range	0 - 80 kg (0 - 176 lbs)
Maximum Size (L x W x H)	2400 x 1100 x 900 mm (94 x 43 x 36 in)
Minimum Size (L x W x H) <sup>1)</sup>	150 x 50 x 20 mm (6 x 2 x 1 in)
Throughput	Up to 6000 packages per hour (depending on speed, gap and parcel length)
Shape	Regular shaped parcels/objects: TLD950SH option, all shapes: TLD950MH option
Conveyor Dimensions	1200 x 900, 1500 x 900, 2000 x 1100, 2500 x 1100 mm (47 x 35, 59 x 35, 78 x 43, 98 x 43 in)
Surface Characteristics	Almost all type of surfaces, variances are sometimes encountered if surface is transparent/translucent or very glossy
Orientation	Place long side parallel to conveyor movement
Software	OCTO™ DataCapture
Operational Temperature	0 - 40°C (32 - 104°F)
Belt Speed	Up to 120 m/min (394 ft/min)
Power	3 x 400 VAC + N or 1 x 230 VAC + N
Load Cells	Strain gauge
Laser Type	Class 2
Interface	FTP

<sup>1)</sup> If the instrument is used in legal-for-trade applications, this specification may vary.  
The dimensioner has been approved according to local recommendations.

<sup>2)</sup> Reduced maximum load and limited approval type. Please consult for more information.

[www.mt.com/TLX](http://www.mt.com/TLX)

For more information

#### METTLER TOLEDO Group

Transport and Logistics

Local contact: [www.mt.com/transport](http://www.mt.com/transport)

Subject to technical changes

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