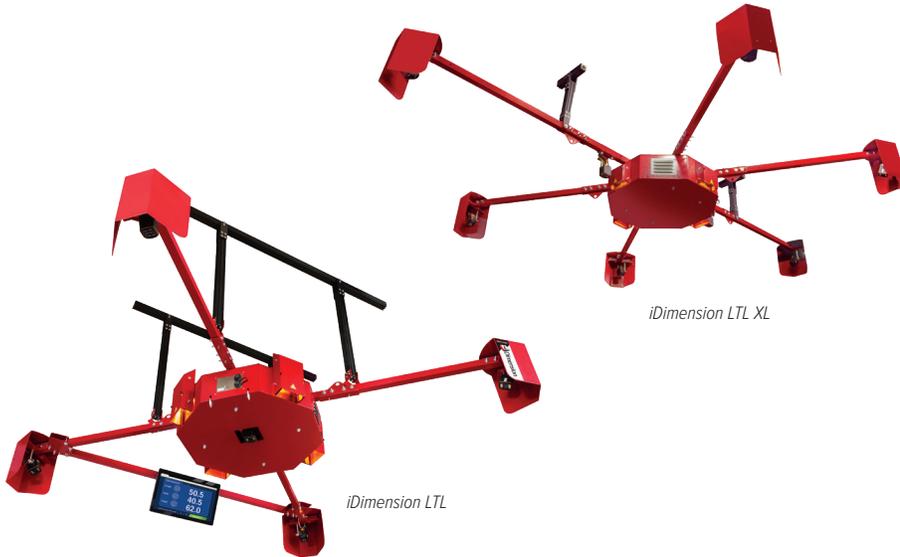


iDimension® LTL / LTL XL

Pallet Dimensioning System



iDimension LTL XL

iDimension LTL

Approvals



Part Numbers/Price

| Part # | Description | Price |
|--------|-------------------|---------|
| 194205 | iDimension LTL | Consult |
| 202974 | iDimension LTL XL | Consult |

Options/Accessories

| Mounting Options | | |
|--------------------------------|--|---------|
| 205283 | 80/20 ceiling mount kit (25 ft ceiling max) | Consult |
| 188757 | Aircraft cable ceiling mounting kit (35 ft ceiling max) | Consult |
| System Options | | |
| 188755 | 2.4 mm POE network camera – second high resolution camera | Consult |
| 222641 | Work area and target zone blue LED light kit | Consult |
| 193830 | LTL 21.5 in commercial forklift operator display kit | Consult |
| 205286 | LTL-XL 21.5 in commercial forklift operator display kit | Consult |
| 223035 | 10 m EU power cord | Consult |
| 223036 | 10 m UK power cord | Consult |
| 223037 | 10 m AU power cord | Consult |
| PC Options | | |
| 205073 | 12 in HMI PC and Ram mount kit for desk or wall | Consult |
| 202214 | HMI PC overhead Ram mounting kit on iDimensioner LTL | Consult |
| 205287 | HMI PC overhead Ram mounting kit on iDimensioner LTL XL | Consult |
| 174659 | HMI PC floor stand and guard rail kit | Consult |
| 212433 | 7 in HMI PC and Ram mounting kit for forklift | Consult |
| Optional Integration Solutions | | |
| 203010** | iDimension Desktop Wedge (Windows 10 required) | N/C |
| 175812 | iDimension SS (software suite) web server software (Windows 10 required) | Consult |
| 201447 | iDimension SS real-time status display desktop app (Stop & Go) | Consult |
| 201448 | iDimension SS standalone forklift data management web app (Stop & Go) | Consult |
| Scanning and Printing Options | | |
| 206229 | Wireless Honeywell long-range TCP/IP scanner kit | Consult |
| 212410 | Zebra ZD421D printer, direct thermal | Consult |
| 37345 | Label, roll 5 in dia, 1 in core | Consult |

*Requires factory support and training on first installation of iDimension LTL

**Available for free download at www.ricelake.com

Standard Features

- 360° fork truck access for easy pallet placement in the target zone
- Displays dimensions in 2 seconds
- Minimal set up and training required
- Bounding box images identify measurement cube
- Color camera
- Download iDimension Pallet Dimensioning Firmware V6.0.3.3655

Options

- Second color camera
- Work area and target zone LED light kit
- 21.5 inch operator display provides instantaneous feedback to the forklift or pallet jack operator
- iDimension SS for storing data and images transferring data to ERP and WMS systems
- Stop & Go activation

Specifications

Legal for Trade Measurement Capability:

LTL Drop and Clear:
 Min: 12 × 12 × 12 in (30 × 30 × 30 cm)
 Max: 96 × 96 × 96 in (244 × 244 × 244 mm)
 LTL XL Drop and Clear:
 Min: 12 × 12 × 12 in (30 × 30 × 30 cm)
 Max: 96 × 96 × 144 in (244 × 244 × 365 cm)
 Stop & Go:
 Min: 12 × 12 × 12 in (30 × 30 × 30 cm)
 Max: 72 × 72 × 84 in (183 × 183 × 213 cm)

Power Requirements:

110 to 240 VAC
 25 ft (7.62 m) power cable included

Measurement Increment:

NTEP: 0.5 in
 OIML: 2 cm

Dimensioning Speed:

Within 2 seconds from trigger to scan complete

Performance Characteristics:

Most surfaces are captured, including black plastic shrink wrap. Transparent/translucent and glossy surfaces may provide a variance.

Stop & Go Measurement Performance Characteristics:

Stop-trigger-go 2 seconds for Legal for Trade results. Best when used with a Rice Lake Legal for Trade forklift scale.

Item Placement:

Single pallet within the center of the target zone for best performance

Minimum Pallet Height:

4.25 in (108 mm) wood pallets

Minimum Ceiling Height:

12.75 ft

Shapes:

Solid shapes, 3 in (76 mm) protrusions will be included in dimensions

Lighting Conditions:

Operates in any indoor lighting environment

Temperature:

Operating:
 14 °F to 104 °F (-10 °C to 40 °C)

Humidity:

0 to 90% non-condensing

Warranty:

Two-year limited
 (extended warranty available for purchase)
 Sensors: five-year limited

Approvals:

NTEP 19-076
 OIML R129-2000-A-NL1-24.04
 EU MID T12563
 FCC
 CE

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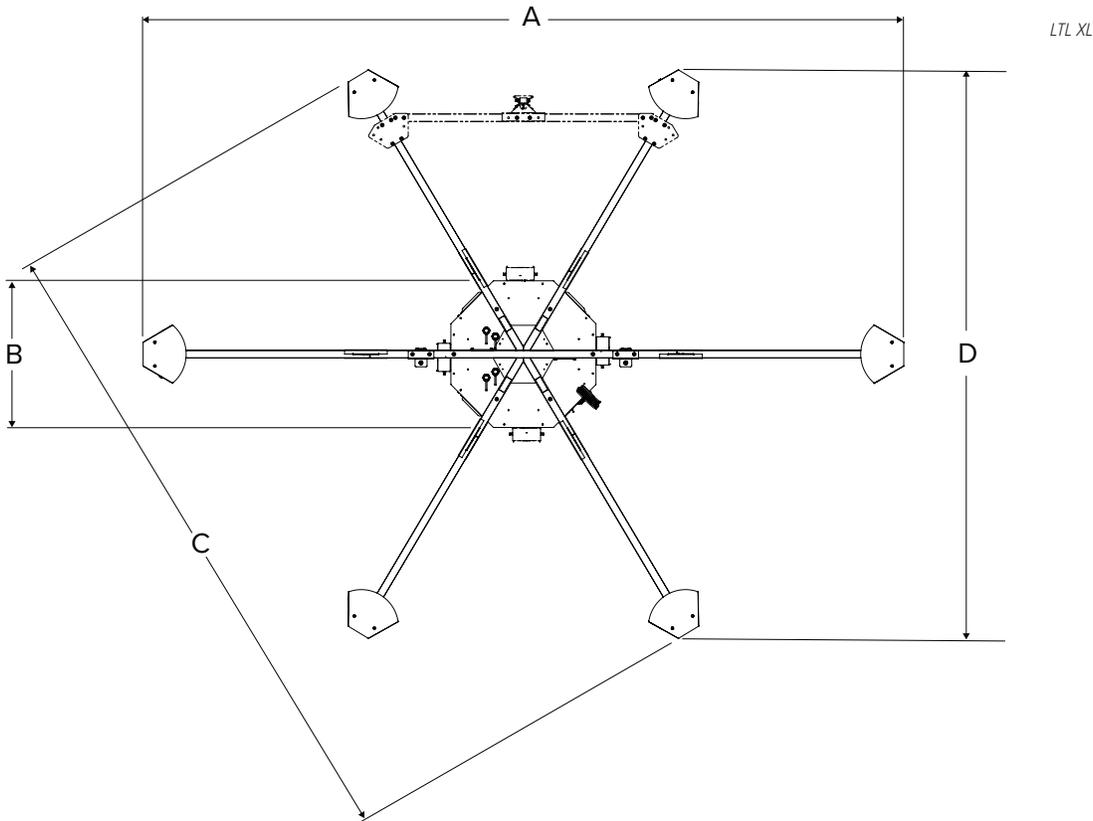
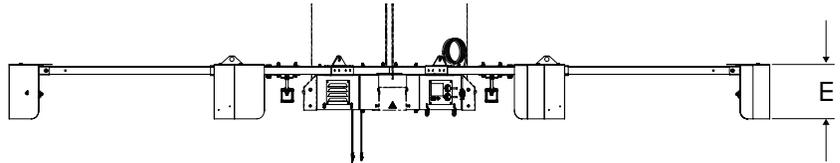
DIMENSIONING

Part Numbers/Price

| Part # | Description | Price |
|--|---|---------|
| iDimension LTL Stop & Go | | |
| 198480 | Stop & Go activation license key | Consult |
| 212337 | Stop & Go reflector post kit for Universal Class II 34 in forklift carriages | Consult |
| 193858 | Rice Lake CLS forklift scale cover with Stop & Go reflectors | Consult |
| Floor Scale Options | | |
| 213921 | RoughDeck floor scale, 5 × 5 ft HP, 5,000 lb, flat black paint, NTEP Certified | Consult |
| 214187 | RoughDeck floor scale, 5 × 5 ft HC, 2,500 kg, flat black paint, Measurement Canada Certified | Consult |
| 213922 | RoughDeck floor scale 5 × 7 ft HP, 5,000 lb, flat black paint, NTEP Certified | Consult |
| 86820 | Bumper guard, HP 7 ft | Consult |
| 86873 | Bumper guard, HP 5 ft | Consult |
| 213999 | RoughDeck ramp, 5 ft | Consult |
| 200183 | 680 Plus Indicator, LED display, 115 to 230 VAC with RJ45, US power cord. Alternately, choose a Rice Lake 1280 for automation applications. | Consult |
| Factory Service and Support | | |
| 194215 | One time license fee at time of purchase. | Consult |
| FLD-INSTALL | iDimension field install and training/day, travel and expenses not included | Consult |
| 202029 | Hourly rate scheduled integration services remote session | Consult |
| Extended Warranty – Two-year standard | | |
| 202033 | iDimension PWD/LTL additional one-year extended warranty | Consult |

Dimensions

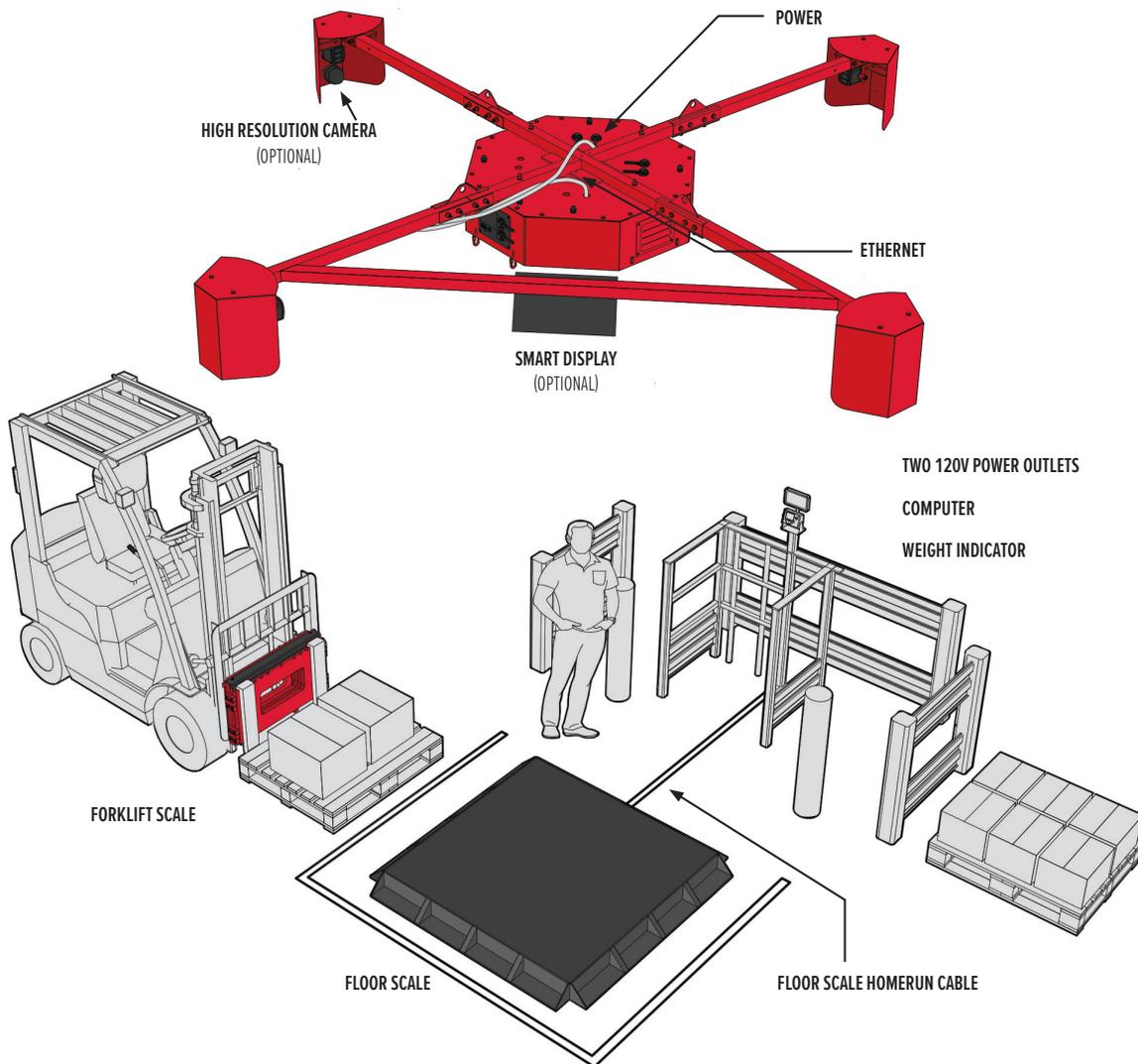
| iDimension LTL XL | |
|-------------------|----------------------|
| A | 178.28 in (4,528 mm) |
| B | 34.00 in (864 mm) |
| C | 150.44 in (3,821 mm) |
| D | 131.83 in (3,348 mm) |
| E | 12.64 in (321 mm) |



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DIMENSIONING



System Overview