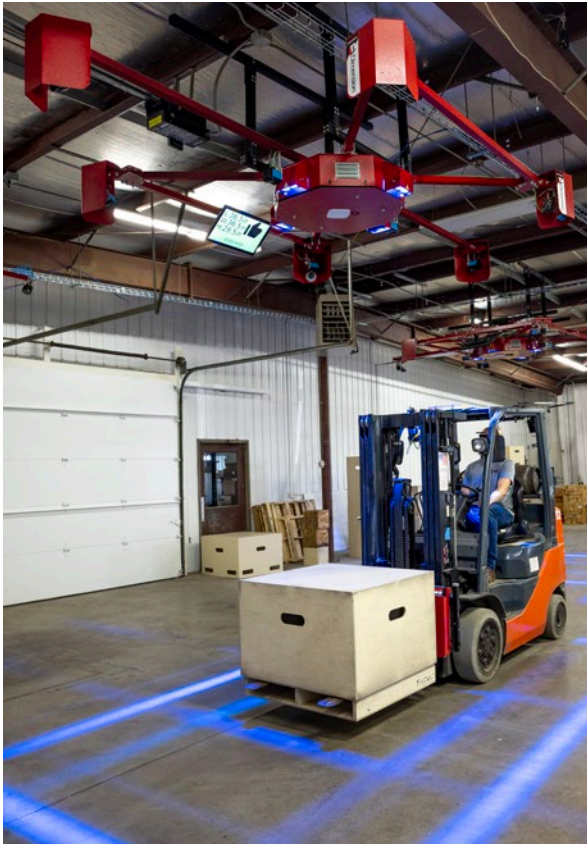




Standard Features

- 360° approach angle
- Automatic blade angle compensation
- Suspended from ceiling, no sensors on wall or floor
- Dimensions updated in 0.5 seconds
- Target zone and work area blue LED light kit
- Bounding box images identify minimum cube
- One 2K color camera included
- Calibration test object with built in forklift pockets
- API and SDK for simple API integration through HTTP requests, status checking and XML parsing
- iDimension QubeVu Server API provides secure data uploads (push) to local and remote data centers, including cloud-based locations using REST API with OAuth 2.0

Options

- Additional 2K color cameras (up to 6)
- 21.5 in forklift operator display
- RTD Monitor for red/green thumb indication
- iDimension SS (Software Suite) network integration tool
- Stop and go activation key
- In-motion activation key

Specifications

Power Requirements:

110 to 240 VAC, power cable included

Measurement Increment:

NTEP: 0.5 in

OIML: 2 cm

Minimum Pallet Height:

4.25 in (108 mm) wood pallets

Temperature:

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

Humidity:

0 to 90% non-condensing

Warranty:

Two-year limited

One-year limited, sensor only

Approvals:

NTEP 19-076

CE

UKCA

FCC

Approvals



Part Number/Price

Part #	Description	Price
228206	iDimension LTL - 5 with in-motion sensors	Consult
228229	iDimension LTL - 8 with in-motion sensors	Consult
198480	Stop and Go activation key	Consult
229374	In-motion activation key	Consult

DROP AND CLEAR

Forklift stops under the dimensioner, drops the freight and reverses away before triggering dimensioner

Legal for Trade Measurement Capability

- Min: 6 × 6 × 6 in (15 × 15 × 15 cm)
- Max LTL-5: 108 × 108 × 96 in (2.8 × 2.8 × 2.4 m)
- Max LTL-8: 168 × 108 × 96 in (4.2 × 2.8 × 2.4 m)

STOP AND GO

Forklift stops under the dimensioner, with the freight left on the forks, before triggering

Legal for Trade Measurement Capability

- Min: 12 × 12 × 12 in (30 × 30 × 30 cm)
- Max LTL-5: 84 × 84 × 84 in (2.1 × 2.1 × 2.1 m)
- Max LTL-8: 84 × 84 × 84 in (2.1 × 2.1 × 2.1 m)

IN-MOTION

Forklift does not stop - triggering is automatic

Speed:

- Real time capture 1 to 10 mph without stopping

Legal for Trade Measurement Capability

- Min: 12 × 12 × 12 in (30 × 30 × 30 cm)
- Max LTL-5: 84 × 84 × 84 in (2.1 × 2.1 × 2.1 m)
- Max LTL-8: 84 × 84 × 84 in (2.1 × 2.1 × 2.1 m)

Options/Accessories

Part #	Description	Price
Mounting		
205283	80/20 ceiling mounting kit (25 ft ceiling max)	Consult
229186	Seismic rated aircraft cable ceiling mounting kit (35 ft ceiling max)	Consult
System		
188755	2.4 mm POE network camera – additional high resolution camera (up to 6)	Consult
193830	LTL 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		
205073	12 in HMI PC and Ram mounting kit for desk or wall	Consult
202214	HMI PC overhead Ram mounting kit on iDimensioner LTL	Consult
174659	HMI PC floor stand and guard rail kit	Consult
212433	7 in HMI PC and Ram mounting kit for forklift Winmate PC	Consult
Integration Solutions		
203010	iDimension App (Available for free download at www.ricelake.com)	N/C
175812	iDimension SS (Software Suite) web server software	Consult
201447	iDimension SS real-time status display (Stop and Go)	Consult
201448	iDimension SS standalone forklift data management (Stop and Go)	Consult
220981	iDim - CLS Bridge software for Winmate PC	Consult
Scanning and Printing		
206229	Honeywell wireless long-range TCP/IP barcode scanner kit	Consult
212410	Zebra ZD421D printer, direct thermal	Consult
37345	Label, roll 5 in dia, 1 in core	Consult
Stop and Go and In-motion		
231394	Stop and Go/In-motion reflector post kit for Universal Class II 34 in forklift carriages	Consult
230037	RFID reader, cable and antenna	Consult
230275	RFID Tag and adhesive kit	Consult
193858	Rice Lake CLS forklift scale cover with Stop and Go reflectors	Consult
Floor Scales		
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		
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		
202033	One-year optional extended warranty	Consult

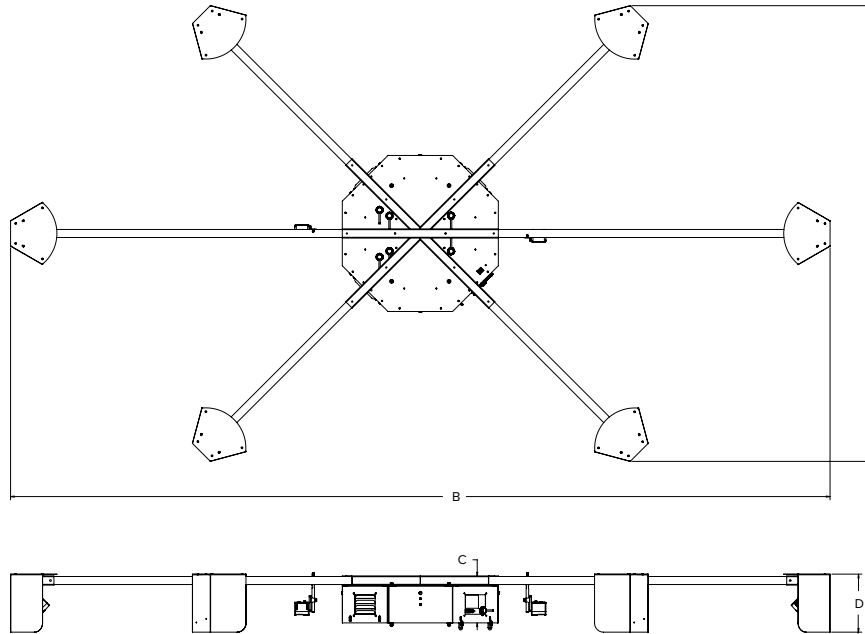


CLS forklift scale shown,
found on page 407

Dimensions

iDimension LTL 8 Sensor

A	99.30 in (2,522 mm)	C	10.23 in (260 mm)
B	178.56 in (4,535 mm)	D	12.64 in (321 mm)



Dimensions

iDimension LTL 5 Sensor

A	99.30 in (2,522 mm)	C	10.23 in (260 mm)
B	99.30 in (2,522 mm)	D	12.64 in (321 mm)

