

# CLS NextGen

Forklift Scale



## Standard Features

- NTEP Certified
  - 5,000 × 5 lb capacity and resolution, up to 42-in forks
  - 4,500 × 5 lb capacity and resolution, up to 72-in forks
  - Two 5,000-lb stainless steel load cells
  - iQUBE series digital junction box, stainless steel enclosure
- Large viewing window for operator
- 1.5-in thick steel front and rear plates
- Top cleats are pinned, bolted and welded
- Four flexure system made from high strength stainless steel
- Debris guards for top and sides
- Stainless steel load cell rod bolts
- Replaceable centering pin
- Replaceable centering notch
- Overload and underload stop
- Field serviceable flexures and load cells
- Wired or cable-less connectivity

## Weight Indication Choices

- CLS-680
- CLS-920i
- Windows® Mobile PC, Tablets and handhelds, compatible with VIRTUi<sup>3</sup>

## Presale Requirements

- Provide completed forklift questionnaire for quotation
- Compatible with most Class II forklift attachments, consult factory

## Installation Recommendations

- When installing a forklift scale, OSHA requires the end user to de-rate the lift capacity of the forklift

## Options

- Weigh in-motion
- Narrow width backplate
- Front plate width variations
- CLS-680, 18 to 72 VDC
- Mobile printer

## Specifications

### Warranty:

Two-year limited

### Approvals:

NTEP 06-074

## Approvals



## Part Number/Price

Part #	Capacity	Description	Est. Weight	Price
<b>Class II, CLS-680, NTEP Certified</b>				
231800	5000 × 5 lbs	CLS680-3436, 16 × 36 in carriage plate, 9 to 36 VDC, wired	465 lbs	Consult
231801	5000 × 5 lbs	CLS680-3436, 16 × 36 in carriage plate, 9 to 36 VDC, cableless	480 lbs	Consult
<b>Class II, CLS-920i, NTEP Certified</b>				
231810	5000 × 5 lbs	CLS920-3436, 16 × 36 in carriage plate, 9 to 36 VDC, wired	475 lbs	Consult
231811	5000 × 5 lbs	CLS920-3436, 16 × 36 in carriage plate, 9 to 36 VDC, cableless	490 lbs	Consult
<b>Class II, VIRTUi<sup>3</sup> M Series, NTEP Certified</b>				
231815**	5000 × 5 lbs	CLSM-3436, 16 × 36 in carriage plate, wired with DB9 adapter	450 lbs	Consult

\*\* Weight indication device (PC/tablet) is not included, consult factory to verify compatibility with your device.  
For indicator drawings and dimensions, please see page 410 and page 411  
For scale drawings and dimensions, visit [www.ricelake.com](http://www.ricelake.com).



FORKLIFT /  
PALLET JACK SCALES