With RAVAS’ high-precision weighing forks for forklift trucks, you can capture weight in a matter of seconds while remaining on the move. Powered by Lithium-ion battery packs, iForks-32 comes with standard Bluetooth 4.0 data transfer capabilities. In addition, there are no cables or external components to connect, so you can quickly install the forks.

**A Smarter, Faster Way to Work**
- Calculate pallet weight with mobile scale
- Easy installation
- Completely wireless, Bluetooth transmission between forks and display device
- Indicator provides digital calibration
- Tested 1,000,000 cycles at 125% of capacity
- Automatic tilt compensation when the mast is tilted
- Overload warning with fork tip load and one-sided fork load
- NTEP Legal for Trade certification available
- Available in different fork lengths, alternative power options, and with integrated data connectivity

**Forklift Scale**
- Indicator equipped with Bluetooth and automatic tilt compensation
- Power supplied by rechargeable Li-on battery packs
- No external components on fork shank
- 2.16” fork height

[www.ravas.com](http://www.ravas.com)
iForks-32

FUNCTIONS
• Automatic and manual zero correction
• Gross/net weighing
• Totaling with sequence number
• ID-Code entry (5 Digits)
• Integrated level correction in the Forks
• On Board:
  - RS232 port connection for printer
  - Bluetooth port for data communication
• Optional:
  - WiFi module for data communication
• Tip loading error message, with logging
• Sleep mode for the Forks, with automatic start-up
• Overload protection 200% on mechanical construction
• Bluetooth 4.0 for RAVAS WeightsApp

STANDARD SPECIFICATIONS
CAPACITY
• 5,000 lb., 6,000 lb. or 10,000 lb.*
  * (in combination with rotators: capacity reduction of 15%) 

GRADUATION MULTIRANGE
• 2 lb. till 2,000 lb., 5 lb till max 5,000 lb.
• 2 lb. till 2,000 lb., 5 lb till max 6,000 lb.
• 5 lb. till 5,000 lb., 10 lb till max 10,000 lb.

SYSTEM TOLERANCE
• 0.1% of the load lifted

DISPLAY
• Dual color (Green/Red), digit height 0.79”, with backlight, 5 digits

SIGNAL TRANSFER
• Bluetooth 4.0

CONTROLS
• 4 function keys, on/off key

PROTECTION CLASS
• IP65/NEMA 4

DIMENSIONS HOUSING
• 2.36” x 3 x 7.15” (excl. bracket)

POWER SUPPLY
• Rechargeable Li-ion 3.7V/5.2Ah battery pack. Autonomy 75 Hours continuous use.
• Indicator powered by 4 AA-Batteries. Autonomy CA. 50 hours continuous use. Power supply from truck battery optional.

DIMENSIONS

<table>
<thead>
<tr>
<th>Class II</th>
<th>Class III</th>
<th>Class III</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,000 lb*</td>
<td>6,000 lb*</td>
<td>10,000 lb*</td>
</tr>
<tr>
<td>Fork Length A</td>
<td>42”</td>
<td>42”</td>
</tr>
<tr>
<td>Fork Width B</td>
<td>5.3”</td>
<td>6”</td>
</tr>
<tr>
<td>Fork Height C</td>
<td>2.3”</td>
<td>2.3”</td>
</tr>
<tr>
<td>Thickness of the Fork Tip D</td>
<td>0.6”</td>
<td>0.6”</td>
</tr>
<tr>
<td>Height Above Carriage Plate E</td>
<td>2.7”</td>
<td>2.7”</td>
</tr>
<tr>
<td>Carriage Plate Height F</td>
<td>16”</td>
<td>20”</td>
</tr>
<tr>
<td>Distance Between Claws G</td>
<td>16.5”</td>
<td>20.5”</td>
</tr>
<tr>
<td>Fork Drop FEM A/B H</td>
<td>3/6”</td>
<td>3/8”</td>
</tr>
<tr>
<td>Distance Backside Fork to Front Side I</td>
<td>45.4”</td>
<td>45.4”</td>
</tr>
<tr>
<td>Pallet Stop J</td>
<td>2.6”</td>
<td>2.6”</td>
</tr>
<tr>
<td>Thickness Base Fork K</td>
<td>1.8”</td>
<td>1.8”</td>
</tr>
<tr>
<td>Width of Fork Base L</td>
<td>4”</td>
<td>4.7”</td>
</tr>
<tr>
<td>Width of Pallet Stop M</td>
<td>5.6”</td>
<td>6.3”</td>
</tr>
<tr>
<td>Height of Pallet Stop N</td>
<td>5.6”</td>
<td>5.6”</td>
</tr>
<tr>
<td>Own Weight per Fork O</td>
<td>147 lb</td>
<td>175 lb</td>
</tr>
</tbody>
</table>

Tolerance +/- 0.1”
* Maximum Capacity Specified at 20 Inch Load Center Point

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