

Questionnaires

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Overhead Weighing Systems Questionnaire



Company: Name:
Date: Phone: Email:

Weighing Application Information

System/Application Description:

Goals for Weighing Systems:

Scale Requirements

Scale Type:

Scale/system capacity: ☐ lb ☐ kg ☐ ton ☐ metric ton ☐ other

Number of load cells:

Legal for Trade? ☐ Yes ☐ No

Transmitter power
(at load cells): ☐ AC ☐ DC voltage ☐ Battery

Receiver Power: ☐ AC ☐ DC voltage ☐ Battery

Check any desired output options (if applicable):

mV output ☐ Yes ☐ No

Analog output ☐ Yes ☐ No

Relays ☐ Yes ☐ No

Remote Requirements

Remote control required? ☐ Yes ☐ No

Remote display required? ☐ Yes ☐ No

If remote display IS NOT required:

Are Zero, Tare and On/Off capabilities required? ☐ Yes ☐ No

If remote display IS required:

Are Zero, Tare and On/Off capabilities required from the remote display? ☐ Yes ☐ No

Does the remote display need to be handheld or mounted? ☐ Handheld ☐ Mounted

Is the remote display wireless or hardwired? ☐ Wireless ☐ Hardwired

Radio Frequency

Transmission Distance: ☐ ft ☐ m

Line of sight: ☐ Yes ☐ No

Obstructions (list any):

Potential sources of RF interference:

Are there other RF systems present? ☐ Yes ☐ No
If yes ☐ Indoor ☐ Outdoor

Weighing Application Information

This sketch will be used by our technicians to help find the optimal antenna types and locations for this application.

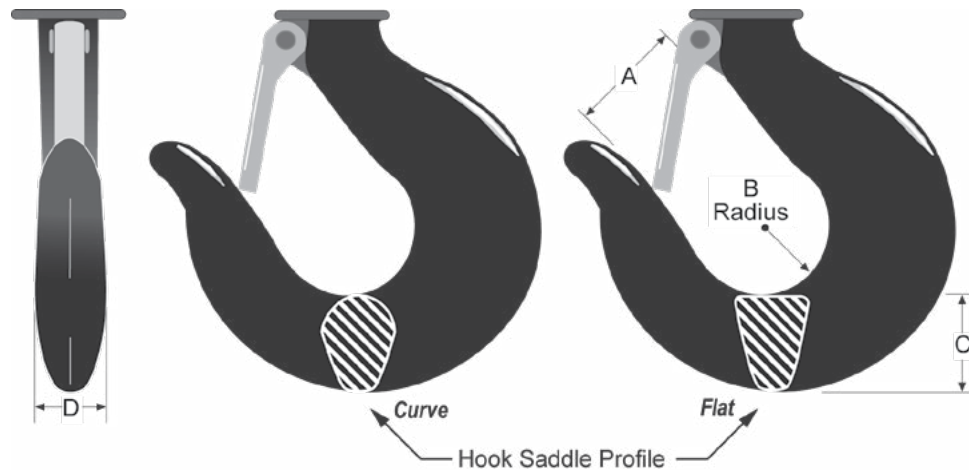
- Include all transmitters and receivers that are part of this weighing system
- Include any other transmitters or receivers operating at 2.4 GHz
- Include any RF barriers, such as concrete walls, large steel equipment, cages
- Include sources of interference, such as high-power electrical motors and generators
- Include dimensions so we can understand the range and antenna gain requirements

Rigging Hook Questionnaire



Company: Name:
Date: Phone: Email:

Dimensions



Unit of Measure: ☐ Inch ☐ Millimeter

A **B** **C** **D**

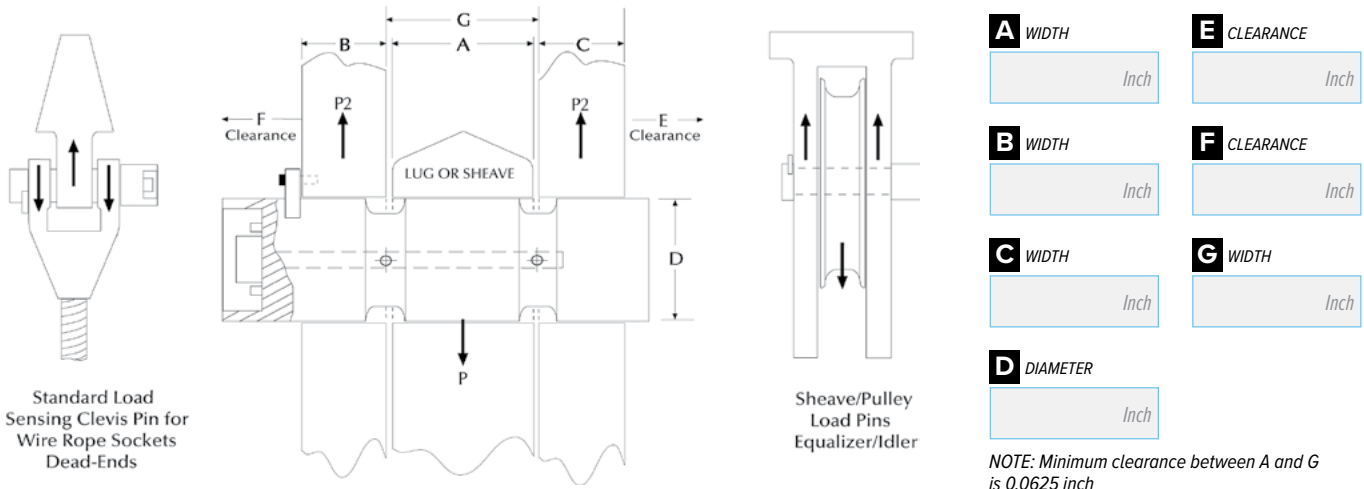
Profile: ☐ Curve ☐ Flat Capacity:

Note: Reference your existing hook, also making sure these dimensions will meet your current rigging needs.

Load Pin Questionnaire

Company: Name:
Date: Phone: Email:

Load Pin Critical Dimensions



Load Pin Data

Lube port: ☐ Yes ☐ No No. of exits
Hoist capacity: tons
Part of wire rope:
Sensor capacity: tons
Safety factor: ☐ 3:1 ☐ 5:1 ☐ 7:1 ☐ 10:1
Application:

Accuracy requirement:
Temperature requirement:
Output requirement:
Material testing requirements:
Load vector orientation/alignment:
☐ ← ☐ → ☐ ↑ ☐ ↓

Cable Connections

☐ End-mounted cable:
☐ End-mounted connector (standard):
☐ Side-mounted cable:
☐ Side-mounted connector
☐ Recessed connector:

Sensor's cable length: feet

Comments:

Low Headroom Weighing Questionnaire

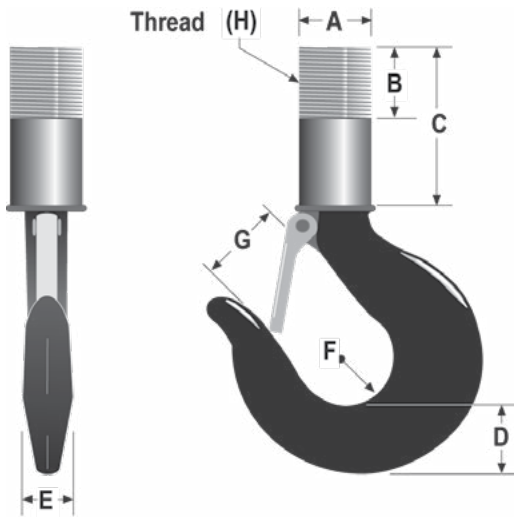


Concern: *Minimal vertical headroom.*

Solution: *In-block adapter with special hook (if needed).*

Company: Name:
 Date: Phone: Email:

Dimensions From Existing Crane Hook

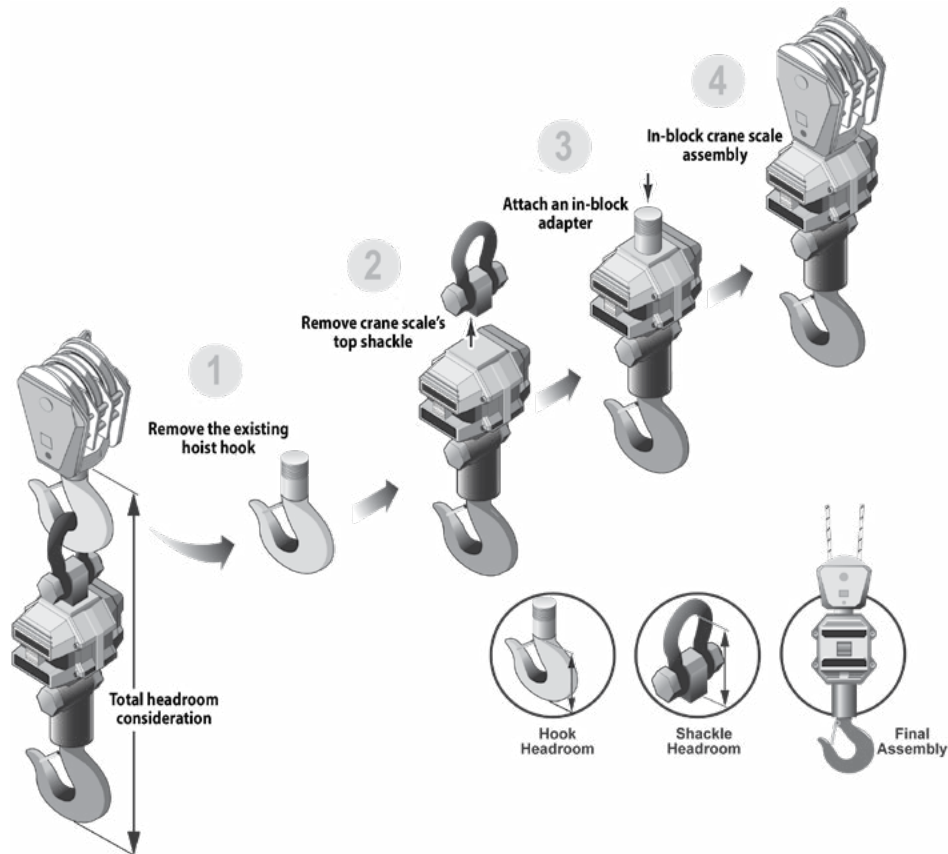


Unit of Measure: ☐ Inch ☐ Millimeter

A	<input type="text"/>	B	<input type="text"/>
C	<input type="text"/>	D	<input type="text"/>
E	<input type="text"/>	F	<input type="text"/>
G	<input type="text"/>	H	<input type="text"/>

Hook Capacity:

☐ lb ☐ kg ☐ ton ☐ metric ton ☐ other



Dyna-Clamp Tension Meter Questionnaire



Company: Name:
 Date: Phone: Email:

Weighing Application Information

Industry used in:

Is a protective case required: ☐ Yes ☐ No

Wire Rope Pre-calibration

There are up to eight factory calibrations provided. The information provided below will be used for those calibrations.

	Rope/Cable Diameter	Strand Arrangement	Rope/Cable Material	Minimum Breaking Load (MBL) if known	Working Load Limit* (WLL) if known
1.	<input type="text"/> <input type="checkbox"/> inch <input type="checkbox"/> mm	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2.	<input type="text"/> <input type="checkbox"/> inch <input type="checkbox"/> mm	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3.	<input type="text"/> <input type="checkbox"/> inch <input type="checkbox"/> mm	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4.	<input type="text"/> <input type="checkbox"/> inch <input type="checkbox"/> mm	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5.	<input type="text"/> <input type="checkbox"/> inch <input type="checkbox"/> mm	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
6.	<input type="text"/> <input type="checkbox"/> inch <input type="checkbox"/> mm	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
7.	<input type="text"/> <input type="checkbox"/> inch <input type="checkbox"/> mm	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
8.	<input type="text"/> <input type="checkbox"/> inch <input type="checkbox"/> mm	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

*If working load limit is not known, we will calculate it as a maximum of 20% of the MBL.

Wi-Fi Information Request



Customer Number:

Company: Name:

Date: Phone: Email:

Network Topology

In order to customize a Wi-Fi module, the following information is required.

Product: Electronics Serial Number:

☐ Server (Soft AP):

*User's laptop or tablet is connecting directly to the scale.
Only one module may be connected at a time in this mode.*

☐ Client:

The scale connects to an existing router. This allows a laptop or tablet to connect to multiple scales at once.

Server Mode

SSID:

The name for the network that the laptop/tablet is connecting to.

Security Mode:

☐ **Open:** Allow anyone to connect to the scale

☐ **WPA2:** Require a password to connect to the scale

Password:

Only necessary if security mode is set to WPA2

DHCP:

☐ **On:** Assign a dynamic IP to the scale. The laptop/tablet connecting to the scale may have a dynamic IP (RECOMMENDED)

☐ **Off:** Assign a static IP to the scale. The laptop/tablet connecting to the scale must also have a static IP

IP Address-Static IP of the scale:

Net Mask/Gateway to assign to the scale:

Port used to connect to the scale (default 2000):

Client Mode

SSID:

The SSID of the router the scale will connect to.

Security mode of the router:

☐ **Open:**

☐ **WPA2:**

Password:

This is the password used to connect to the router.

DHCP:

☐ **On:** Allow the router to assign a dynamic IP to the scale (RECOMMENDED)

☐ **Off:** Assign a static IP to the scale. This IP must be added to the static IP list in the router

IP Address-Static IP of the scale:

Net Mask/Gateway to assign to the scale:

Port used to connect to the scale (default 2000):