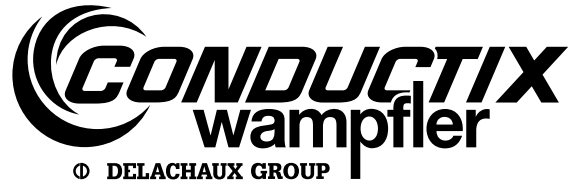


**Questionnaire | Specification Data**  
**LASSTEC™ Container Weighing System**



**What is the main objective of the LASSTEC system?**

Weighing  Other, please specify: \_\_\_\_\_

**Type of equipment the system shall be installed | Quantity of systems**

Ship to shore crane, Brand: \_\_\_\_\_ Spreader, Brand: \_\_\_\_\_ Series: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 RTG / RMG, Brand: \_\_\_\_\_ Spreader, Brand: \_\_\_\_\_ Series: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Mobile Harbour crane, Brand: \_\_\_\_\_ Spreader, Brand: \_\_\_\_\_ Series: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Straddle Carrier, Brand: \_\_\_\_\_ Spreader, Brand: \_\_\_\_\_ Series: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Reach Stackers, Brand: \_\_\_\_\_ Spreader, Brand: \_\_\_\_\_ Series: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Other, please specify: \_\_\_\_\_ Spreader, Brand: \_\_\_\_\_ Series: \_\_\_\_\_ Quantity: \_\_\_\_\_

**Spreader**

System to be built for new spreader  System to be built for existing spreader  Spreader Serial No. \_\_\_\_\_  
 • BROMMA spreaders, equipped with:  SCS2  SCS3  Direct contacts  
 • Type of spreader:  Standard [Single]  Fixed twinlift  Extendable twinlift  
 • Telescoping position  20Ft  30Ft  35Ft  40Ft  45Ft

Are the following signals from the spreader available (required in 24VDC): these signals need to be reliably available for the system to work correctly.

Twistlocks locked  Twistlocks unlocked  Twinlift down  A signal for each telescoping position

Is 24VDC – 1A power supply available on the spreader to power the LASSTEC system?

Yes power is available  No, we need Conductix to include a converter in the offer

What is the communication between spreaders and cranes?

CANbus  ASibus  Direct connections  Others \_\_\_\_\_

Are 3 free wires in the spreader cable available to transmit the signals from the spreader to the crane control system?

(If the existing communication is in CANbus, then the same CAN may be used).

Yes, 3 free wires are available  No, there are not 3 free wires available

**Crane**

Does the crane or machine have a PLC?  Yes  No

If yes, what brand? \_\_\_\_\_

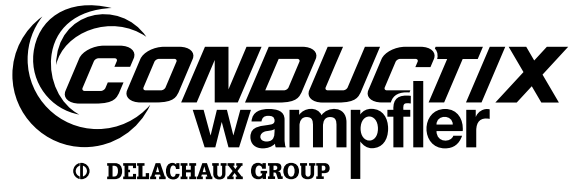
Do you want Conductix to supply a monitor and display the load data in the crane / machine cabin?  Yes  No

How do you want to use the data:

Send the data only into the monitor in the crane / machine cabin  
 Integrate the LASSTEC load information into the crane PLC  
 Send the data into the monitor AND into the crane / machine PLC

Requested data transfer:  WIFI  Bluetooth  Other \_\_\_\_\_

Questionnaire | Specification Data  
LASSTEC™ Container Weighing System



**Twistlocks | Terminal | Installation**

- Twistlock provided by Conductix-Wampfler     Twistlock provided by terminal
- Installation by terminal                       LASSTEC compatible, already drilled     To be drilled by Conductix-Wampfler

- Can the spreader be brought into a workshop to do the installation?                       Yes     No
- Does the terminal have electrical engineers available who can provide assistance                       Yes     No
- Does the terminal have welders available who can provide assistance?                       Yes     No
- Are spreaders interchanged between cranes and does the system have to be adapted to other cranes                       Yes     No
- Does the crane or machine have an overload safety system?                       Yes     No

If Yes, type of system: \_\_\_\_\_

**Further Comments / Remarks**

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**Required Documentation (hardcopies / digital)**

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**Customer Data**

Company: \_\_\_\_\_ Customer-No.: \_\_\_\_\_  
FAO: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
E-Mail: \_\_\_\_\_