Remotus Jupiter

ROBUST RADIO REMOTE CONTROL SOLUTIONS

FOR INDUSTRIAL APPLICATIONS

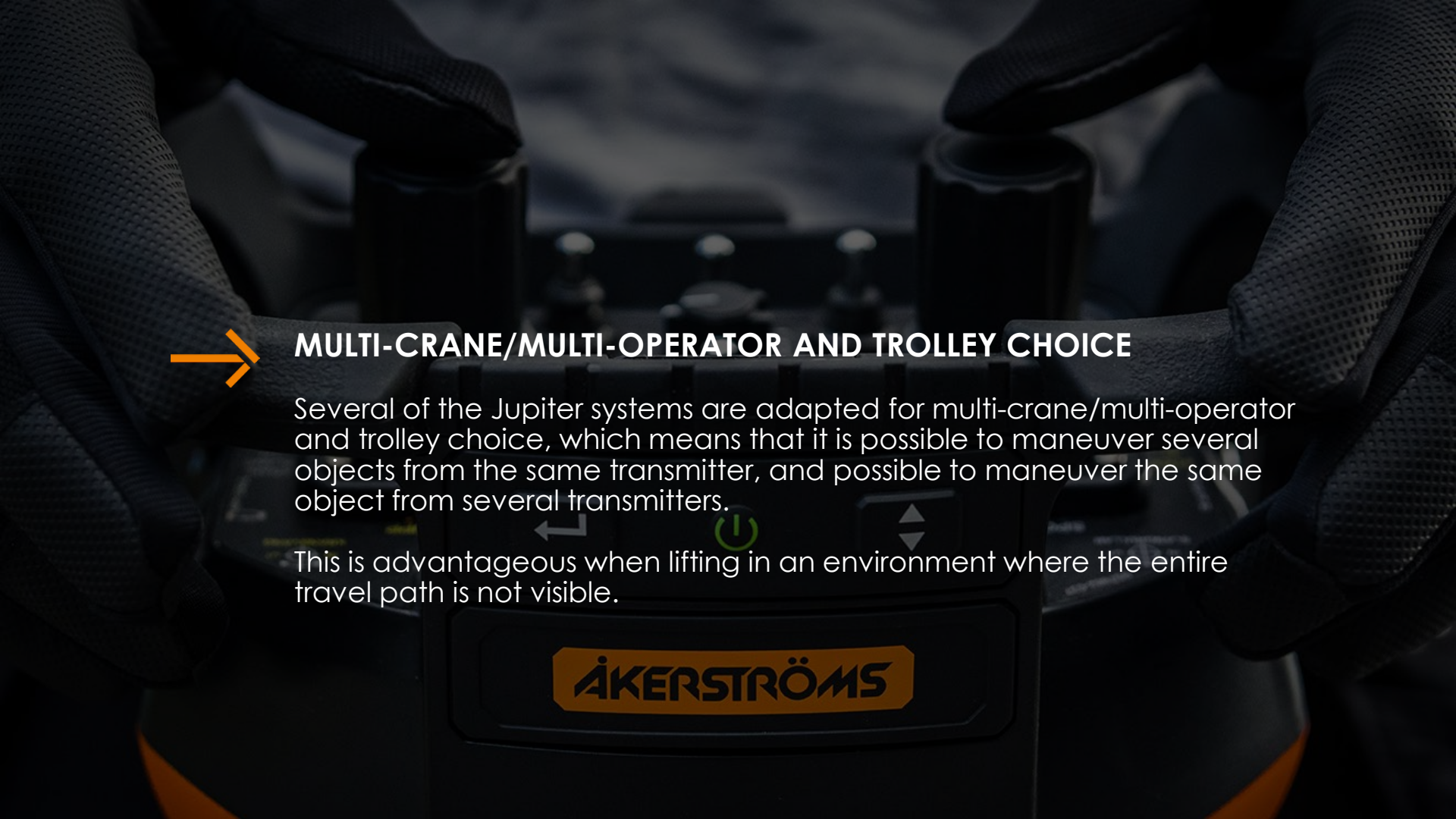
Remotus Jupiter is our series of durable, modular products that can be customized for most industrial cranes on the market.

The system features pre-programmed options and operates on general frequency bands, allowing users to easily install and start the system.

PIN-LOCK FOR EXTRA SECURITY

For added security, there is the option for PIN lock in the transmitters. Upon startup, the status indicator will glow with a red light, and the display will show ”enter PIN.”

This means the transmitter won’t start transmitting until the correct PIN code is entered.



MULTI-CRANE/MULTI-OPERATOR AND TROLLEY CHOICE

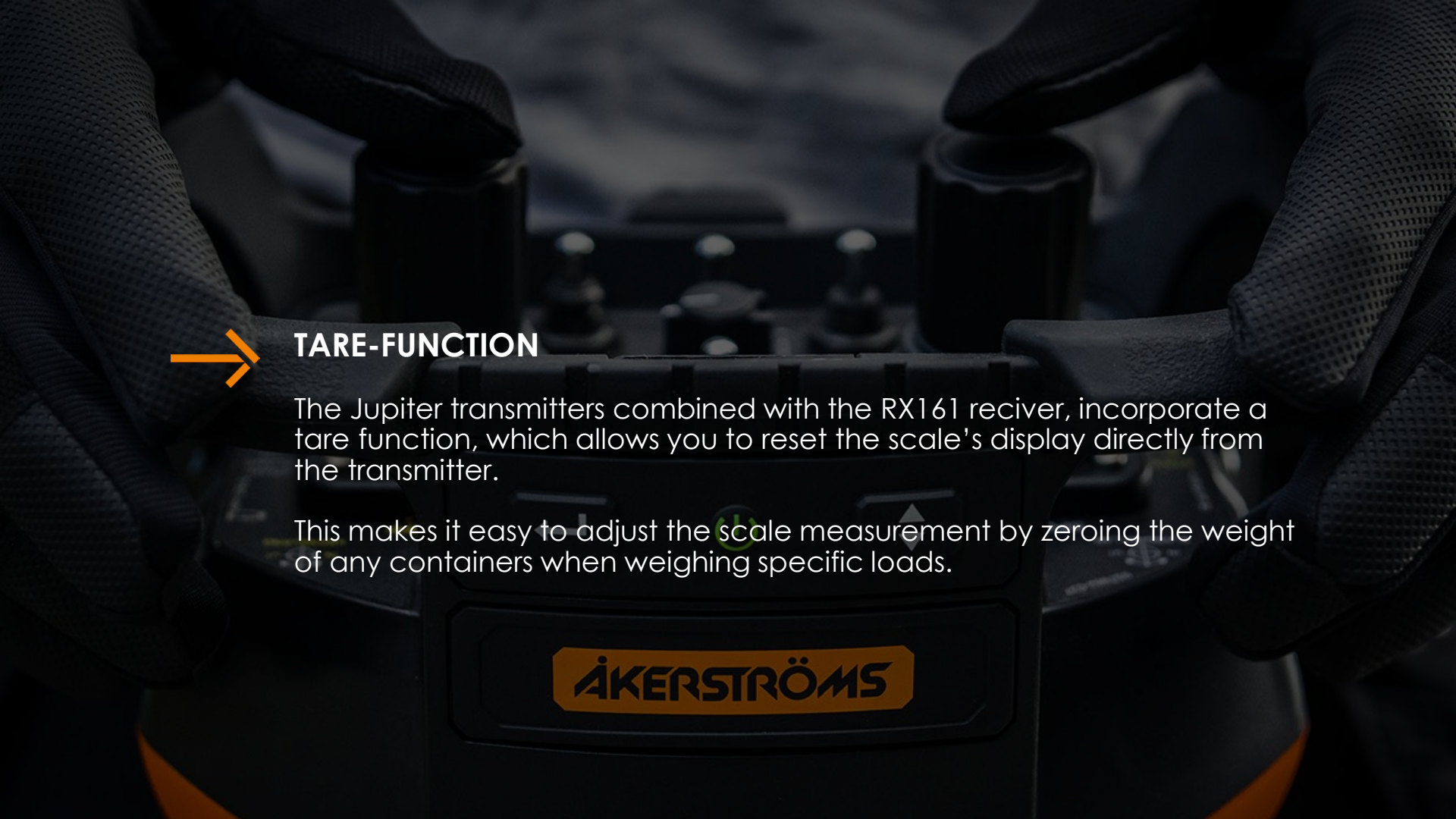
Several of the Jupiter systems are adapted for multi-crane/multi-operator and trolley choice, which means that it is possible to maneuver several objects from the same transmitter, and possible to maneuver the same object from several transmitters.

This is advantageous when lifting in an environment where the entire travel path is not visible.

PRE-PROGRAMMED SELECTION

Jupiter receivers have pre-programmed selections for most industrial crane manufacturers on the market.

This is particularly useful during installation, where programming can be easily adjusted with a rotary switch.



TARE-FUNCTION

The Jupiter transmitters combined with the RX161 reciver, incorporate a tare function, which allows you to reset the scale's display directly from the transmitter.

This makes it easy to adjust the scale measurement by zeroing the weight of any containers when weighing specific loads.

Remotus Jupiter Era 4, 6, 8B

- 4, 6, 8 – buttons
- Two-stage buttons
- Adaptive output power
- Multi-crane/multi-operator, trolley choice and optional extra functions
- Protection class IP67
- Two-way communication
- Approved safety stop function according to EN ISO 13849-1, PL d, Cat 3

Remotus Jupiter Era 100

- Three movements at two speeds and two extra functions
- Tilt switch
- Active stop - 100ms
- Output power: 10mW
- Protection class: IP67
- Graphic LCD 128x64 pixlar
- Vibration and buzzer
- Approved safety stop function according to EN ISO 13849-1, PL d, Cat 3

Remotus Jupiter Era 150

- Three movements at two speeds and five extra functions
- Tilt switch
- Active stop - 100ms
- Output power: 10mW
- Protection class: IP67
- Graphic LCD 128x64 pixlar
- Vibration and buzzer
- Approved safety stop function according to EN ISO 13849-1, PL d, Cat 3

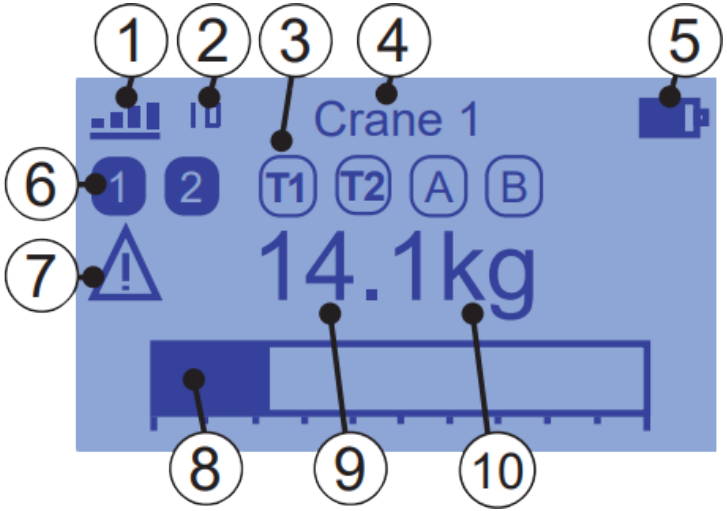
Remotus Jupiter Era 100 configurable

- Up to four movements at 2 - 4 speeds with five extra functions, or 11 extra functions depending on the configuration
- Tilt switch
- Active stop - 100ms
- Output power: 10mW
- Protection class: IP67
- Graphic LCD 128x64 pixlar
- Vibration and buzzer
- Approved safety stop function according to EN ISO 13849-1, PL d, Cat 3

Display functions

The Jupiter systems has a graphical display as standard. The display features a simple setup menu for configuring selected values. Additionally, there's a text field for crane names, enabling users to identify the crane they are controlling. With the RX161 receiver, there's also the option for weight indication on the display and the tare function.

1. Radio signal /MC/Low/High power
2. Channel Indicatior, up to three digits
3. Selection (Era 8B 9/10 mode, 10BD)
4. Text field (crane-name etc.)
5. Battery level
6. Dig. In 1 & 2 (shows if active)
7. Overload warning
8. Weight load graph (full-scale=max load)
9. Weight, up to 5 digits
10. Weight unit (kg, t eller lb)



Jupiter RX110

- 11 outputs; 4 changeover and 7 open contatcs of which 1 safety relays
- Emergency stop: 2 safety relays, 2 changeover contacts
- Configuration and settings in a configuration tool
- Several optional features such as a siren, magnetic feet, pre-configuration, or pre-assembled cable mounting
- Power consumption: max 12 VA
- Protection class: IP67

Jupiter RX161

- 16 outputs as standard
- Can be expanded with an additional 16 outputs, 4 changeover, and 12 open contacts
- Emergency stop: 2 safety relays, 2 changeover contacts
- Configuration and settings in a configuration tool
- Several optional features such as a siren, magnetic feet, pre-configuration, or pre-assembled cable mounting
- Power consumption: max 12 VA
- Protection class: IP67

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