

Cobra 350 conformity on Zepro TL

**Approved installation and usage of Cobra
radio 350 on Zepro tail lift.**

Cobra 350 conformity on Zepro TL

ZEPRO

Page 2(4)

Project title: Cobra radio on Zepro Taillift

Date: 2017-08-18

Project number: -

Edition: 1.0

Author: Backlund Mattias

Template edition: 1.0

Approved: Mikael Kangasharju

Contents

Summary.....	3
Functions Supported.....	3
Installation.....	3
Approved markets and models.....	4

Z-Lyften Produktion AB

Allévägen 4
844 41 Bispgården
Tel. 0696-17200
Fax. 0696-17244
www.zepro.se

ZEPRO IS A CARGOTEC BRAND

Project title: Cobra radio on Zepro Taillift
Project number: -
Author: Backlund Mattias
Approved: Mikael Kangasharju

Page 3(4)
Date: 2017-08-18
Edition: 1.0
Template edition: 1.0

Summary

Document describes the supported functions using a Cobra 350 radio system on a Zepro tail lift that has a radio remote control option as standard from Zepro.

Functions Supported

Up: this raises the tail lift platform.

Down: this lowers the tail lift platform.

Tilt-up: this tilts the platform upwards.

Tilt-down: this tilts the platform downwards.

Lock: this locks the usage of the lift from the remote and other controls until unlocked.

Please observe that some variations or limits of movements depends on mounting and regulations for specific markets, always follow the mounting instructions by Zepro.

All other functions accessible by the operator using the Cobra transmitter or receiver is not supported and falls solely on the responsibility of the operator and/or the installer that mounted the radio system to the tail lift.

Specification of each functions are to follow Zepro standard described in Zepro original manuals for the liftmodel the radio is mounted on.

Installation

The cobra 350 radio connects to the Zepro Tail lift in the following way, names are shown on schematic for the Zepro control card found in the Zepro installation instruction for the respective tail lift.

Red to CTRL Power (+)

Black to Ground (-)

Brown to B (B on CTRL3 and is Up function)

Yellow to E (E on CTRL3 and is Down function)

Blue "Thick wire" to C (C on CTRL3 and is Tilt function)

White to Lock (Lock on CTRL3 and is the lock function)

Blue "Thin wire" this is the antenna and make sure this is not screwed in someplace and is in a good "antenna" spot.

Z-Lyften Produktion AB
Allévägen 4
844 41 Bispgården
Tel. 0696-17200
Fax. 0696-17244
www.zepro.se

Cobra 350 conformity on Zepro TL

ZEPRO

Project title: Cobra radio on Zepro Taillift

Project number: -

Author: Backlund Mattias

Approved: Mikael Kangasharju

Page 4(4)

Date: 2017-08-18

Edition: 1.0

Template edition: 1.0

Approved markets and models

The cobra 350 radio is approved for installation and use on the Swiss market by Zepro with the functions described in this document.

The cobra 350 radio this document describes is the version tested and verified in the test report "Cobra 350 RX EMV Messbericht V2, CS4H EMV Messbericht V2" used in the "declaration of conformity" dated 19.06.2017 supplied by Cobra detailing all approvals needed by Cobra for use in the Swiss market. Any changes made to the radio (both receiver and transmitter) after this test voids all warranty and is not supported or approved for installation and/or use by Zepro in any way.

The Zepro tail lift models approved for radio control are the models from Zepro that already have the option to mount a Zepro radio on. Any sensors or specific instructions from zepro regarding radio control for a lift model must be fulfilled equally using a cobra remote and the installer is responsible the quality and functionality is equal that of a correctly installed original Zepro remote kit.

Z-Lyften Produktion AB

Allévägen 4
844 41 Bispgården
Tel. 0696-17200
Fax. 0696-17244
www.zepro.se

ZEPRO IS A CARGOTEC BRAND