

VEDO

NEW WAIST PORTABLE

# Specifications

ABS casing, orange - black.

On/Off - Proportional System.

Two-level "on top" and side controls.

Graphic DISPLAY option with CODESYS (IEC 61131-3 compliant).

Magnetic "CONTACTLESS" hardware key / ID PIN (available).

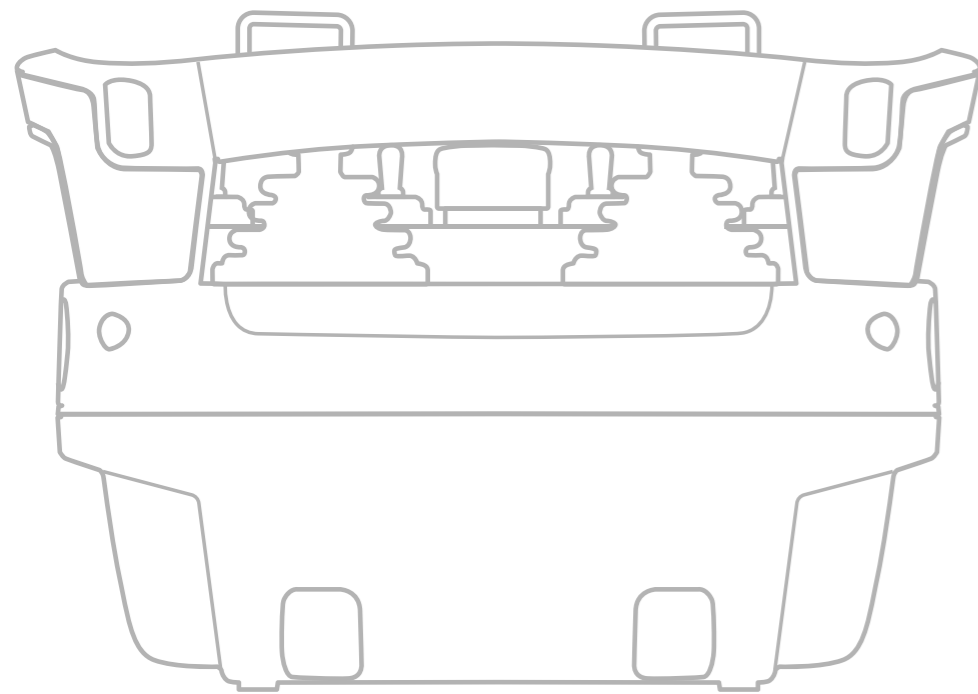
General Safe Stop (GSS) - PL d cat. 3 EN ISO 13849-1.

CANBUS, PROFIBUS, PROFINET programmable serial outputs.

Colour control panel with customisable graphics.

Full customisation (graphics, choice of commands and their layout).

Lithium battery, interchangeable.



VEDO	✗ display	✓ display
	251x167x177 mm	251x192x210 mm
	1800 g	1980 g

front



left side



right side

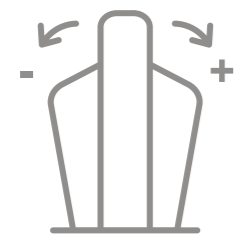
back



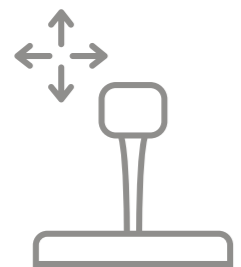
ELCA UNITA TRASMETTENTE  
TRANSMITTING UNIT  
Radio remote system type: E2  
Transmitting unit model: E2-VE80  
CE  
Type range: 802.025-809.079 MHz  
12 models: 8772  
Production design: IP65  
Power supply: 2x1.5  
Transmitting power: <math>25\text{ mW EIRP}</math>  
Made in Italy

**ATTENZIONE**  
Comandare sempre la macchina a vista

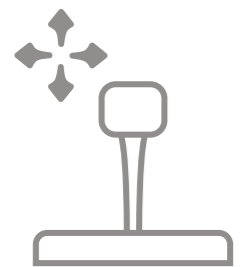
# Command actuators:



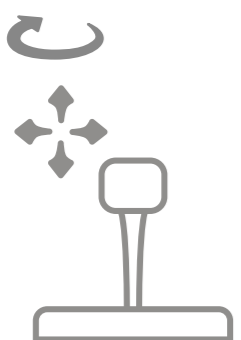
PROPORTIONAL JOYSTICK



ON/OFF JOYSTICK



PROPORTIONAL JOYSTICK



PROPORTIONAL JOYSTICK  
(THREE AXIS)



TOGGLE SWITCHES



0-1



POTENTIOMETERS



ROTARY SELECTORS



SINGLE SPEED BUTTON



GENERAL SAFE STOP  
PL d cat. 3  
EN ISO 13849-1



MAGNETIC CONTACTLESS  
HARDWARE KEY  
(also available with PIN ID)



FEEDBACK LED



Customised graphic DISPLAY  
(option)

TFT LCD - 4,3" - 480X272 pixel - WQVGA 16M colors

## EXAMPLE OF CENTRAL CONTROL PANEL:

Joysticks 1 axis - 2 axes - 3 axes / Toggle switches / Rotary switches / Potentiometers



# EXAMPLE OF UPPER CONTROL PANEL:

Toggle switches / Rotary switches / Potentiometers / GSS (General Safe Stop)



# EXAMPLE OF LED CONTROL PANEL:

Feedback LED / Status LED (power supply, connection to URX, battery)



LEFT PANEL.

- Start/Clacson
- AUX button



RIGHT PANEL.

- Enable key
- AUX button





ELCA  
RADIOCONTROLS

ELCA  
RADIOCONTROLS

VEDO by Elca | 9



YOUR  
LOGO

CHECK

2 3 4

GAS +

ENARIP

START

LIGHT

ATTENTE



YOUR  
LOGO

1 2 3 4 CHECK

TX30A

B







YOUR  
LOGO

1 2 3 4 CHECK ▲

AUX2

TX30A

12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100

A B C D E F G H

TX30C

ATTENTE

# Some command configurations:



2 double axis  
joysticks  
6 toggle switches



1 single axis joystick  
12 toggle switches  
2 rotary selectors



5 single axis  
joysticks  
6 toggle switches



2 three axis  
joysticks  
6 toggle switches



2 three axis  
joysticks  
6 toggle switches  
Display

# Portability



Belt  
with ergonomic support



Shoulder strap (optional)



# E FLEXI Receiver



	FLEXI A	FLEXI SW
Antenna	internal or external (opt.)	
Power supply	48/55/115/230 Vac - 50/60 Hz	12-24 Vdc
Absorbed power	< 15 VA	< 15 W
Maximum current to the contacts	10 A	
Maximum current on Stop circuit	4A	
Maximum current on Safety circuit	4 A	
Maximum voltage on contacts	230 Vac - 50/60 Hz	30 Vdc
Protection degree	IP65	
Dimensions	133x256x88 mm	
Weight	1600 g	
No. of commands available	up to: - 16/24 On/Off - 16 On/Off + 6 porporzionali - optional expansion board CAN/Ethernet communication	



# E MAXI Receiver



	MAXI A	MAXI SW
Antenna	internal o external (opt.)	
Power supply	48/55/115/230 Vac - 50/60 Hz	12 - 24 Vdc
Absorbed power	< 18 VA	< 30 W
Maximum current to the contacts	10 A	
Maximum current on Stop circuit	4A	
Maximum current on Safety circuit	4 A	
Maximum voltage on contacts	230 Vac - 50/60 Hz	30 Vdc
Protection degree	IP65	
Dimensions	227x276x105 mm	
Weight	2600 g	
No. of commands available	up to: - 42 On/Off - 33 On/Off + 3 proportional - 28 On/Off + 6 proportional - optional expansion board CAN/Ethernet communication	

for more information:



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