

BY PROMOVEC

# CONTROLLER CARRIER 2

Type **Carrier 2**  
 Motor position **Front + rear**

## SPECIFICATIONS

Voltage **36V**  
 Power rating **250W**  
 Light output **6V, 0,4 A**  
 Brake cut off support **Yes**  
 BB pedal sensor type **Speed**  
 Display protocol **v1**  
 Speed limit **25 km/t**  
 Walk-assist **Yes**  
 Throttle function **Yes**

## WIRING

Battery cable	Length: <b>100 mm</b>	Connector: <b>Ø4 mm ring terminals</b>
Motor cable	Optional	9-pin circular
BB sensor cable	Optional	5-pin circular
Display cable	Optional	V1
Light & brake cut off cable	Optional	3-pin circular

## MOUNTING

Carrier 2 **50010**  
 See frame catalog for frames

## TESTS & SPECIFICATION

IP **IP54**  
 Certifications **CE / EN 15194 / REACH / ROHS**

## BATTERY INFORMATION

Battery type **Carrier 2/6**  
 Battery communication **No**

## OPTIONS

Wheel size **20", 26", 27,5", 28", 29"**  
 Driving mode **Speed / ECO**

## COMPATIBLE MOTORS

**50080-3, 50275-2, 50742, 50710, 50704, 50971, 50609-1-BL, 50750**

## COMPATIBLE SENSORS

**50960, 50920, 50587**

## COMPATIBLE DISPLAYS

**V1**

## COMPATIBLE BATTERIES

**50638-BL-C-36V, 50663-BL-C, 50774-BL-C-36V, 50775-BL-C-36V, 50776-BL-C-36V, 50789-BL-C-36V**



*Contact us for further dimensions.*

Promovec A/S  
 Langdyssen 6  
 DK-8200 Aarhus N

TEL. +45 7027 2623  
 FAX. +45 7027 2429  
 MAIL info@promovec.dk

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