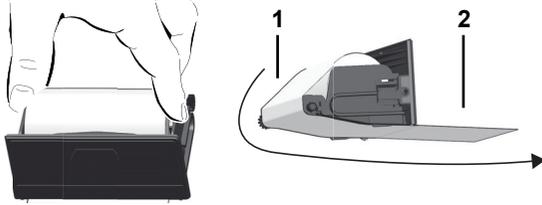


## Insert paper roll

- ▶ Press the unlocking surface on the printer panel, the printer drawer opens.
- ▶ Pull the printer drawer out of the DTCO.



- ▶ Insert new paper roll according to the illustration and guide it via the pulley (1).
- ▶ Make sure that the paper roll does not become jammed in the printer drawer and the start of the paper (1) extends beyond the edge of the printer drawer!
- ▶ Push printer drawer into the printer compartment until it engages.
- ▶ The printer is ready for operation. You can start a printout.

## Messages



- (1) Pictogram and plain text of the message  
 != Event, example [!# driving without card]  
 x = Fault, example [x#1 sensor fault]  
 # = Driving time warning [!#1 break!]  
 Operational note, example [!#no no paper]

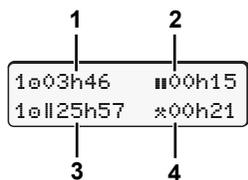
### (2) Error code

For further messages and measures refer to the operating instructions.

### Acknowledge message:

- ▶ Press key **OK** 2 times, the message disappears.

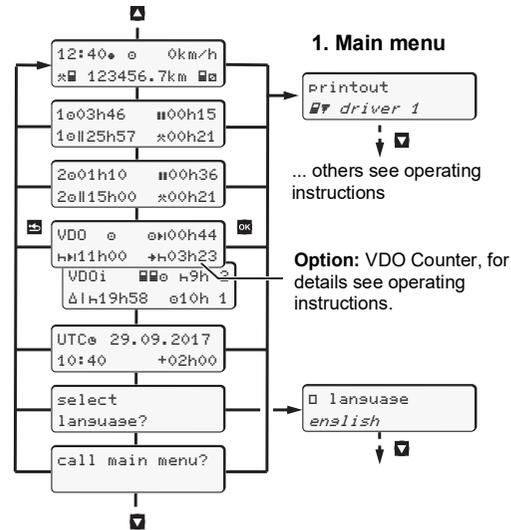
## Times of the driver card(s)



- (1) Driving time "a" since a valid break time.  
 (2) Valid break time "H", in accordance with regulation (EU) no. 561/2006.  
 (3) Driving time over two weeks "aH".  
 (4) Duration of the set activity.

## Calling up menu functions

Possible only when the vehicle is stationary!



- ▶ Use the buttons **▲/▼** to select the desired display.
- ▶ Use button **OK** to call up the main menu.
- ▶ Use **▲/▼** to select the listed functions step by step.

### Print daily value:

- ▶ [printout **▼** driver 1] ... [24h **▼** day] ... [25.10.2017] ... [printout in UTC yes/no]

### Enter "Out of scope" beginning / end:

- ▶ [entry **A** vehicle] ... [OUT **+** basin] or [**+**OUT end]

### Enter Beginning of ferry / train:

- ▶ [entry **A** vehicle] ... [**#** ferry/train]
- ▶ Set the current activity.

### Set Local time:

- ▶ [entry **A** vehicle] ... [**#** local time] ...
- ▶ Set Local time in steps of ± 30 minutes.

## **RISK OF EXPLOSION**

### When loading and unloading dangerous goods in potentially explosive environments, please note:

- ▶ Both card drawers must be closed.
- ▶ The printer drawer must be closed.
- ▶ The cover flap of the front interface must be closed.
- ▶ Do not press any buttons on the tachograph.
- ▶ No workshop, control or company card must be inserted.
- ▶ No additional devices (e.g. VDO Link) may be plugged in.

# Brief instructions Driver

DTCO® 1381 – Release 3.0 ... 3.0b

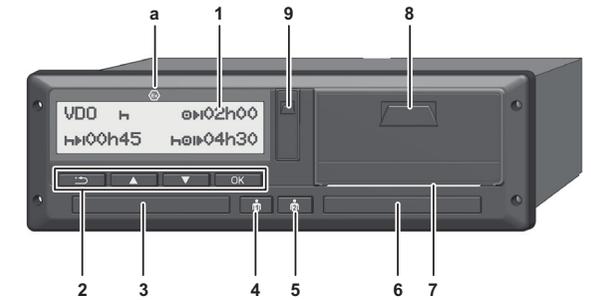


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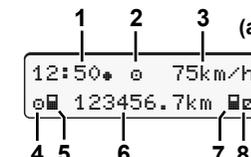
## Operational elements



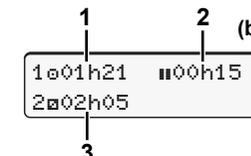
- (1) Display  
 (2) Menu buttons  
**▲/▼** Select function / selection  
**OK** Confirm function / selection  
**↵** Exit, abort menu  
 (3) Card slot 1  
 (4) Combination key Driver 1  
 Setting of activities and ejection of the driver card  
 (5) Combination key Driver 2  
 Setting of activities and ejection of the driver card  
 (6) Card slot 2  
 (7) Cutting edge  
 (8) Printer drawer  
 (9) Download interface  
 (a) Symbol for ADR variant

## Standard display(s) during trip

- ▶ Press any menu key, change to the desired display.



- (1) Time (with "\*" = set local time)  
 (2) "Operational mode"  
 (3) Speed  
 (4) Activity, driver 1  
 (5) Card symbol, driver 1  
 (6) Total odometer  
 (7) Card symbol, driver 2  
 (8) Activity, driver 2



- (1) Driving time "a" Driver 1 since a valid break time.  
 (2) Valid break time "H", in accordance with regulation (EU) no. 561/2006.  
 (3) Time of driver 2; availability time "a".

The option "VDO Counter" allows another standard display; for details refer to the operating instructions.

## Insert driver card / Manual entries



**Driver 1 who will drive the vehicle inserts his driver card into slot 1.**

- ▶ If necessary, switch on the ignition in case of the ADR variants.
- ▶ Keep the combination key Driver 1 for more than 2 seconds. The card slot is opened.
- ▶ Open the card slot cover.
- ▶ Insert driver card into the card slot.
- ▶ Close card slot and push it in.
- ▶ Follow the menu guidance.

**Always keep the card shafts closed – except for the insertion or removal of your driver card!**

welcome  
07:35\* 05:35UTC

The set local time "07:35\*" and the UTC time "05:35UTC" appear (time offset = 2 hours).

last withdrawal  
15.04.17 16:31\*

The date and time of the most recent card withdrawal will be displayed in local time (symbol "\*").

1M entry  
addition? yes

**Please ensure the continuous recording of the activities on your driver card!**

Make manual entries with "Yes".

If you **do not want** to add any activities/rest periods, select "No".

continue with example:  
A/B/C

**Example A:** Withdrawal (15.04.2017) 16:31 Local time Insertion (18.04.2017) 07:35 Local time

M 15.04.17 16:31  
H 18.04.17 07:35

- ▶ Press and hold key **OK**.
  - ▶ Automatic jump to the last entry field (minutes blink).
  - ▶ Release button **OK** and press it again.
- Appears when "End country" was entered during the last withdrawal.

M 15.04.17 16:31  
H 18.04.17 07:35

besin country  
:UK

- ▶ Acknowledge entry.

1M confirm  
entry? yes

07:36\* 0km/h  
H 123456.7km H

"H" = Trip can be started.

**Example B:**

M 24.02.17 23:32  
H 25.02.17 02:30  
\* 25.02.17 02:30  
\* 25.02.17 00:20

M 25.02.17 00:20  
H 25.02.17 02:30  
25.02.17 02:30

besin country  
:UK  
1M confirm  
entry? yes

02:31\* 0km/h  
H 123456.7km H

Withdrawal (24.02.2017) 23:32 Local time Insertion (25.02.2017) 02:30 Local time



- ▶ Set, acknowledge activity "\*".
- ▶ Set, acknowledge day, hours, minutes.
- ▶ Set, acknowledge the next activity "2".
- ▶ Press and hold key **OK** (the minutes blink).
- ▶ Release button **OK** and press it again.
- ▶ Acknowledge entry.

**Example C:**

M 05.11.17 17:50  
H 14.11.17 14:00  
\* 05.11.17 18:45  
M 05.11.17 18:45  
H\*? end country  
:UK

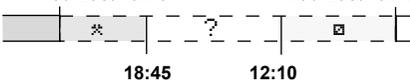
M 05.11.17 18:45  
H 14.11.17 14:00  
? 14.11.17 12:10  
M 14.11.17 12:10  
H\*? bes. country  
:UK

M 14.11.17 12:10  
H 14.11.17 14:00  
14.11.17 14:00

besin country  
:UK  
1M confirm  
entry? yes

14:01\* 0km/h  
H 123456.7km H

Withdrawal (05.11.2017) 17:50 Local time Insertion (14.11.2017) 14:00 Local time



- Use key **ESC** in order to ...
- abort the entry of a country,
  - select the possible variables (backspace) directly in the entry block.

## Withdrawing driver card

- ▶ If necessary, switch on the ignition in case of the ADR variants.
- ▶ Press the corresponding combination button for more than 2 seconds.
- ▶ Follow the menu guidance.

H\* end country  
:E  
E AN

- ▶ Select, acknowledge the country.
- ▶ If present, select region, acknowledge.
- ▶ With button **ESC** you can abort the entry of a country if you, for example, want to continue your work shift.
- ▶ The card shaft is opened to withdraw the driver card.
- ▶ Withdraw driver card
- ▶ Close card slot and push it in.

15:05\* 0km/h  
H 123456.7km H

## Setting activities

- o = Driving time (automatic when driving)
- \* = All other working times (Automatically when the vehicle is stopped, for driver 1)
- = Availability: Waiting times, co-driver time, sleeper-cab time during the trip (Automatically when driving or when the vehicle is stopped, for driver 2)
- H = Break times and rest periods

- ▶ **Driver 1:** Press the combination key Driver 1 repeatedly for a short time until the desired activity (H □ \*) is shown in the display.
- ▶ **Driver 2:** Press the combination key Driver 2 repeatedly for a short time until the desired activity (H □ \*) is shown in the display.

👉 At the end of a shift or during a break, always set activity "H"!

## Reference to the operating instructions

### IMPORTANT

These brief instructions shall not be regarded as a substitute for the exhaustive operating instructions for the DTCO 1381 prescribed by Regulation (EU) 2016/799, Annex IC.



<http://fleet.vdo.com/manual-dtco30b-en>