



**WEBDISPEČINK  
NEWS**

**10/2020**

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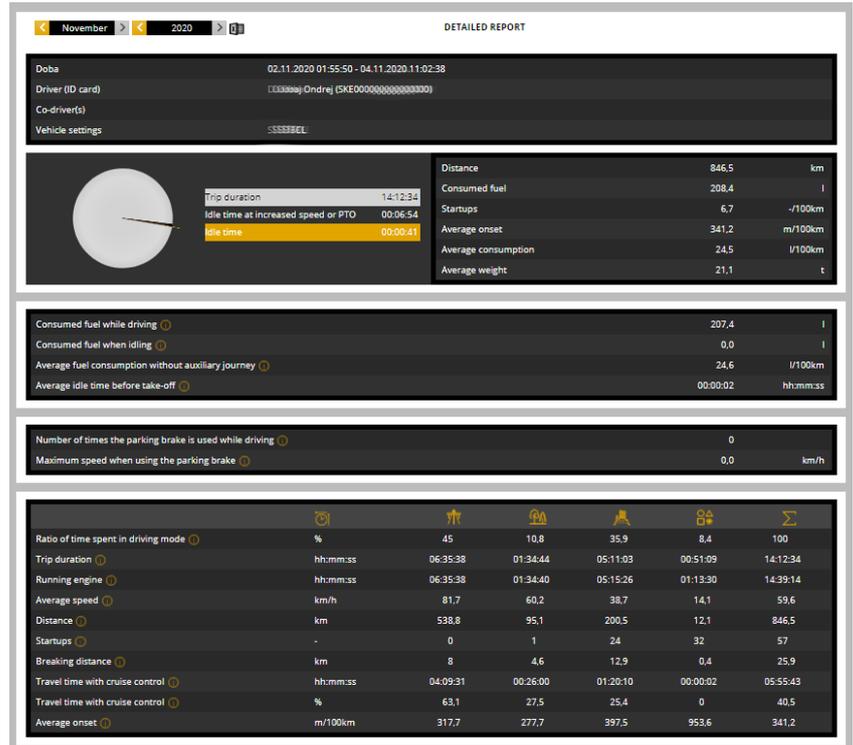


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# Driving style of drivers in trucks

Reduce vehicle consumption and wear by evaluating the driver's driving style in trucks. In the Webdispatching system, the PERFECT DRIVE module deals with this evaluation.



# Driving style of drivers in trucks



We have developed an assessment of drivers' driving style, which is based on monitoring vehicle control parameters: engine speed, how often the service and engine brakes are engaged, foresight, vehicle speed, coasting, cruise control and pressing the accelerator pedal. It enables a fair assessment of which drivers are handling their vehicles the best.

	🇧🇪	🇩🇪	🇫🇷	🇮🇹	🇪🇸	
Average consumption	l/100km	24,1	24,5	24,8	30,4	24,5
Maximum thrust speed	rpm	1 287	1 351	1 335	1 281	1 351
Engine running with no consumption * EcoRoll	minutes	01:01:28	00:35:13	01:30:38	00:12:31	03:17:50
% of total travel time		15,5	35,1	25,1	24,5	23,2
Constant accelerator pedal time + cruise control in driving mode	minutes	01:01:01	00:25:43	01:26:02	00:24:33	09:19:02
% of the total active motor time		80	54,5	52,7	33,4	63,6
Tandem travel time at >= 85 km / h	minutes	00:00:27	00:00:00	00:00:00	00:00:00	00:00:27
% of the total active motor time		0,1	0	0	0	0,1
Time over max. Effective speed	minutes	00:00:00	00:00:01	00:00:15	00:00:02	00:00:18
% of the total active motor time		0	0	0,1	0	0
Driver's foresight	minutes	00:00:25	00:07:50	00:01:42	00:03:45	00:03:25
Consumption when standing at increased speed	l	0	0	0	0,1	0,1
Accelerator pedal depressed with cruise control active	minutes	00:00:26	00:00:04	00:00:05	00:00:00	00:00:35
% of the total active motor time		0,1	0,1	0	0	0,1
Travel time using Kickdown	minutes	00:00:00	00:00:00	00:00:00	00:00:05	00:00:00
Average consumption while cruise control on	l/100km	22,5	19,3	18,2	0	21,6
Average speed on cruise control	km/h	83	61,7	52,4	21 708	74,5
Distance in EcoRoll mode	km	0	1	15	2	18
% of total distance traveled		0	0,1	0	0	0
Number of engine brake applications	XXLx/100km	6	29	78	158	27,6
Braking distance with engine brake from total braking distance	minutes	00:06:03	00:04:46	00:19:41	00:01:12	00:31:42
% of total travel time		98,9	98,9	94,4	79,5	95,1
Distance traveled with engine brake applied	km	7,9	4,5	12,2	0,6	25,3
% of total distance traveled		1,5	4,8	6,1	5,3	3
Maximum engine brake speed	rpm	2 038	2 081	2 145	1 998	2 145
Number of brake pedal activations	XXLx/100km	0	1	19	307	9
Distance traveled with service brake applied	km	0,1	0,1	0,7	0,2	1
% of total distance traveled		0	0,1	0,4	1,4	0,1
The ratio of service brake to engine brake	%	0	0	0,1	0,3	0
Distance traveled with parking brake	m	0	0	0	0	0

**ACHIEVED NUMBER OF POINTS**  
**95,06 Points**  
 ★★★★★

# Driving style of drivers in trucks

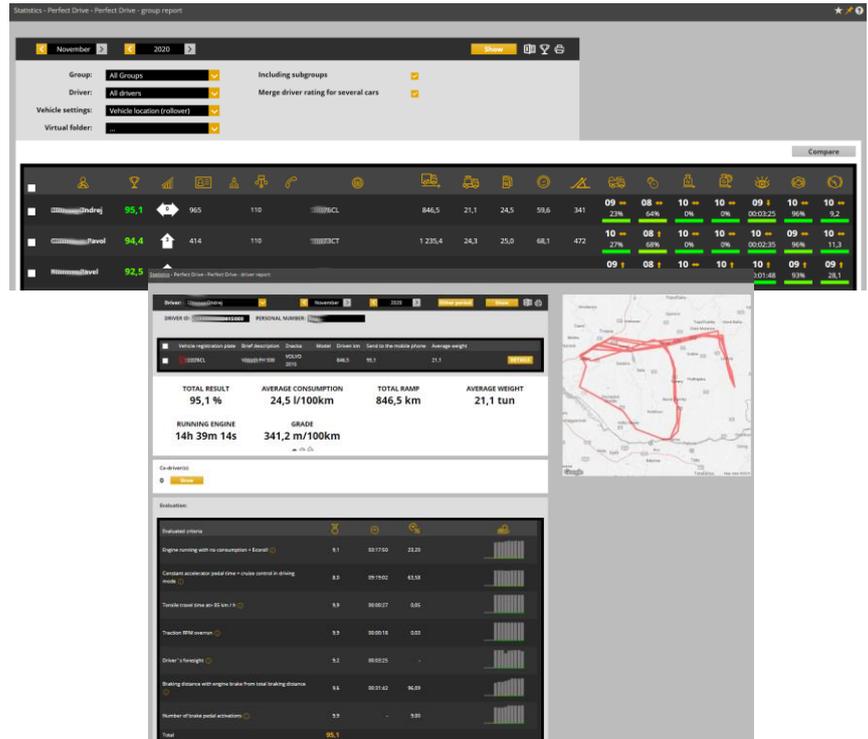
The evaluation takes place in an overview-reports of groups, drivers and detailed reports.

## GROUP REPORT:

For the purpose of comparing several drivers with each other, a report of a group of drivers is used. Where, by default, drivers are ranked according to the total percentage they received for their driving style.

## DRIVER REPORT:

In the driver report you can see a summary of basic parameters, as well as a map with the driver's route, a list of used vehicles and passengers.



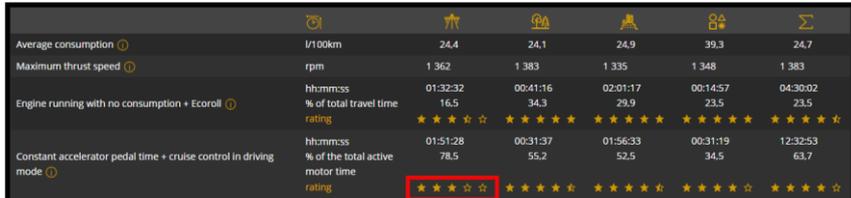
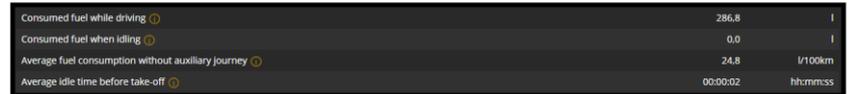
# Driving style of drivers in trucks

## DETAILED REPORT:

In the detailed report it is possible to monitor many other parameters of the driver's driving style. Furthermore, the distribution of values according to the type of traffic (city, intercity, highway, others). This report is intended for the detailed work of the driver manager.

At the beginning of the report, summary overviews of consumption, distance traveled with the vehicle, use of the parking brake, etc. are available. For clarity, there is also a graph with data on engine running time when driving, idling and increased idling or PTO.

For scoring items, you can also see how successful the driver was in the given criterion. For example, he received 3 stars out of 5 possible.



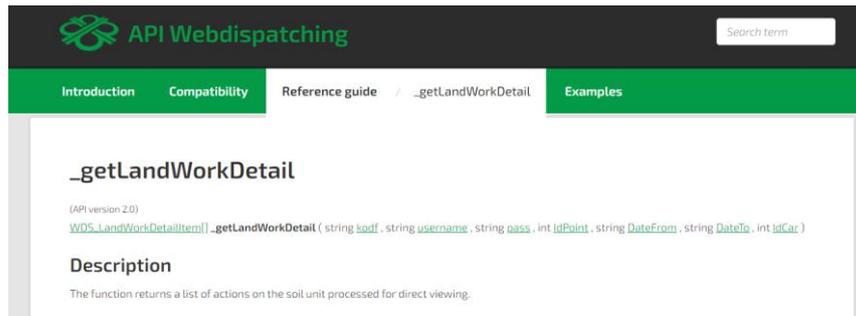
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## NEWS – API function `_getLandWorkDetail`

We have added the evaluation of the user's rights to the vehicles to the mentioned API function `_getLandWorkDetail`.

When using this function, the newly given user will only see the vehicles to which he has the rights.

<https://developers.webdispecin.k.cz/reference-guide/function/getlandworkdetail>



The screenshot shows the documentation for the `_getLandWorkDetail` function. The page has a dark header with the logo and title "API Webdispatching" and a search bar. Below the header is a green navigation bar with links for "Introduction", "Compatibility", "Reference guide", and "Examples". The main content area is white and contains the following information:

### `_getLandWorkDetail`

(API version 2.0)

`WDS.LandWorkDetailItem[] _getLandWorkDetail ( string kodf , string username , string pass , int idPoint , string DateFrom , string DateTo , int idCar )`

#### Description

The function returns a list of actions on the soil unit processed for direct viewing.

# NEWS – Website

On our website [www.webdispecink.cz](http://www.webdispecink.cz) we have added information about news such as the GSM corporate card reader and the WD Driver mobile application for you.

u can read the information in the section "About product / Webdispatching's unique features/GSM corporate card reader".

If you are interested in these products, contact your sales representative or technical support at +420 233 555 111.



## GSM CORPORATE CARD READER

The GSM corporate card reader is a device that authorizes the remote reading of digital tachograph data. There is one reader designated for each corporate card. The GSM network enables authorization through the corporate card, with the reader's SIM card an integral part. Authorization is required:

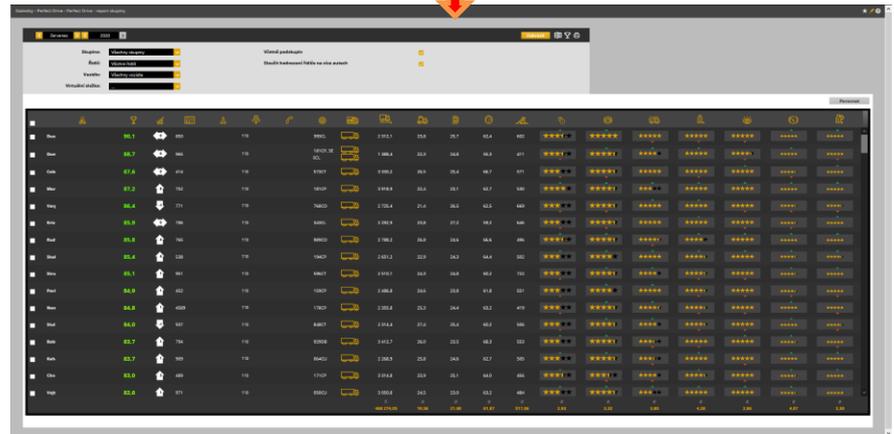
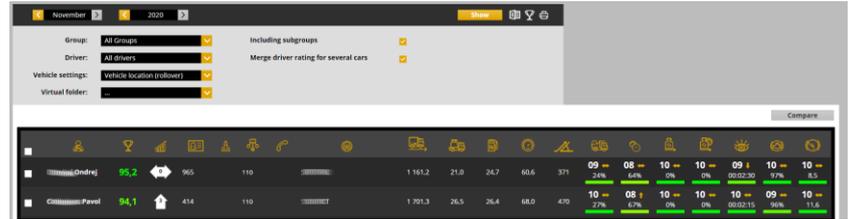
- When data is archived remotely from a digital tachograph
- In order to remotely archive the data from a driver card inserted in the tachograph

In addition, the reader can also charge mobile phones and be used as a stand for pencils and pens.



# NOTICE – Rating design change in Perfect Drive

We would like to warn clients who use the Perfect Drive module that in the near future there will be a design and functional change in the appearance of the evaluated parameters in individual reports.



# NOTICE – Turn off/ disable TLS 1.0 and 1.1 on the API Webdispecink We postpone the deadline!

Dear customers,  
dear partners,

on the 31.12.2020 on the API Webdispecink will not support encryption through TLS 1.0 and 1.1 cryptographic protocols.

These methods of secure communication are used in old versions of operating systems and in the future means security risk.

Secure communication TLS 1.2 is still supported and we recommend switching to it.

Please, **inform your suppliers** of internal and external applications about this change, who will connect to the API of the Webdispatching system for you. Links to systems that do not comply with this change will be inoperative by the specified date.

If you have any questions regarding this matter please do not hesitate to contact us, e-mail [webdispecink.tlm@eurowag.com](mailto:webdispecink.tlm@eurowag.com) or call +420 233 555 111. Thank you for your understanding.

Webdispecink team



The screenshot shows the top part of the API Webdispatching website. At the top left is the logo, a green stylized 'W' with a red 'D', followed by the text 'API Webdispatching'. To the right is a search bar with the placeholder text 'Search term'. Below this is a green navigation bar with four tabs: 'Introduction', 'Compatibility', 'Reference guide', and 'Examples'. The main content area has a white background. On the left, there is a heading 'Make the most of the Webdispatching application for your website.' followed by several paragraphs of text. On the right, there is an image of a computer monitor displaying a map and a data table.

API Webdispatching

Search term

Introduction Compatibility Reference guide Examples

## Make the most of the Webdispatching application for your website.

By using the Webdispatching API you can **implement some functions from the Webdispatching application** to the pages running on your server.

SOAP (XML) technology is used for communicating between the applications.

The set of API Webdispatching functions is demonstrated in the examples in PHP5 programming language. The use of the Webdispatching API is governed by the [license terms](#). Free usage is limited to 2000 server queries per day and no technical support is provided.

## CONCLUSION

We believe that you have found useful information in this magazine, to make it easier for you to work with Webdispecink application

Thank you for being with us.

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