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Definitions

- DPD – Shipping service provider in Estonia, link: <http://www.pakivedu.ee/>
- DPD API – Active programming interface, which allows Merchant to send parcel data, print packing slips from DPD and call courier to pick up parcels without leaving PrestaShop admin panel. Link:
<https://docs.google.com/document/d/1dC2vVZPniVaQeCXroUtFW8RSy6XYpnMFCmdbREFMvc0/edit?pli=1>
- GPLv3 – Software license allowing distribution of free software. Link:
<http://www.gnu.org/licenses/gpl-3.0.txt>
- DPD Pickup – Network of shops in Estonia, Latvia, Lithuania, allowing customer to pick up purchased goods near comfortable location.

Added functionality

- Clients can use DPD Pickup service in Estonia, Latvia, Lithuania by selecting preferred Pickup point from select menu, where they wish to pick up ordered goods.
- Clients can use DPD courier service in Estonia, Baltic states, Europe.
- Auto updates list of Pickup points from DPD server automatically.
- The list of Pickup points is also updated when Merchant saves settings.
- Meant for merchants, who operate mainly in Estonia.
- When DPD API communication contract exists, then Merchants can send parcel data to DPD server and print out DPD PDF packing slips from PrestaShop admin.
- When DPD API communication contract exists, Merchants can call for courier to pick up goods from PrestaShop admin.
- When tracking code is supplied to the shipment, then customer can see tracking link when logging in to account, showing status of the shipment.
- Customer can pay right after order confirmation or with cash on delivery
- Merchant can apply extra fee which shall be added on top of shipping price when customer decides to pay with cash on delivery

Use cases

- Customer orders goods to DPD Pickup points located in Estonia, Latvia, Lithuania.
- Customer located in Europe orders goods to be delivered to shipping address by courier.
- While merchant manages orders, he can send parcel data to DPD and print out DPD packing slips without leaving PrestaShop admin panel. When possible parcel data is sent automatically.
- Merchant prints out DPD packing slips without leaving PrestaShop admin.
- Merchant calls courier to pick up goods to be delivered with DPD for one or many orders simultaneously by being able to specify date and time, when the goods are supposed to be picked up.
- Customer orders and pays with Cash on Delivery

PrestaShop requirements

Current module works with following PrestaShop versions:

- 1.5.x.x
- 1.6.x.x

Third party libraries

Current module uses jQuery loadTemplate plugin:

<https://github.com/codepb/jquery-template>

Install procedure

From modules zip file you can find „install“ folder, which contains uploadable .tar file.

From PrestaShop admin panel navigate to:

Modules -> Modules

Pick “Add new module” and upload the contained .tar file.

You can also unzip the .tar file and copy its contents to ~/modules folder in PrestaShop root folder

Setting it up

Correctly installed module yields four new modules, where three are located under “Shipping and Logistics” tab:

- E-Abi Generic Office Plugin (eabi_postoffice) – General helper plugin, which helps with select menu generations
- DPD Pickup (eabi_dpd_parcelstore) – Adds carrier DPD Pickup
- DPD kulleriga koju või tööle (eabi_dpd_courier) – Adds carrier DPD Courier service

And remaining is located under “Payments and Gateways” tab:

- Tasun lunaga paki kättesaamisel (DpdCodPayment) – Adds cash on delivery payment method

Install listed modules in the following order (eabi_postoffice, eabi_dpd_parcelstore, eabi_dpd_courier, DpdCodPayment)

If you do not wish to use either of the carriers, then do not uninstall the module, mark it as disabled instead.

If you do not wish to use DPD cash on delivery services, then you can uninstall the module or disable it.

DPD Pickup – Pakivedu.ee

Enables you to set up DPD Pickup availability to customers and if DPD API contract exists then details of parcel data sending and courier call methods can be configured.

- **Title** – Title displayed to the customer for current shipping method. For example „DPD – Choose your pickup location“
- **Price** – Shipping price for customer with VAT. Price defined here will be applied if there is no separate shipping price declaration for the customer destination country, but this shipping method is available.
- **Tax Id** – Tax rate applied for this carrier
- **Price per country** – You can declare shipping price for each country. If one country is declared multiple times, then latest declaration overrides all previous declarations.

- **Country** – Country, to which the shipping price must be declared for
- **Base shipping price** – Flat shipping fee
- **Price per additional 10kg over base 10kg** – Additional shipping fee on top of base shipping price per additional 10 kilograms of the cart weight excluding base 10kg included in base shipping price. Weight is calculated from products weight field.
- **Free shipping from price** – Minimal cart subtotal cost without VAT, from which shipping cost to customer is free. Leaving this field empty disables free shipping for this country
- **Cash on delivery fee** – Enables cash on delivery payment option for specified country when this field is filled with valid number equal or greater than 0. Cash on delivery needs also to be enabled by activating “DPD cash on delivery” plugin. Fee specified here would be appended to current shipping fee, even if shipping was previously free
- **Show short office names** – „Yes“ – DPD Pickup points list shows only names of DPD Pickup points. „No“ – DPD Pickup points list shows names of DPD Pickup points, addresses, phone numbers, opening hours.
- **Sort offices by priority** – „Yes“ – DPD Pickup points from more populated regions are displayed first and rest will be sorted alphabetically. „No“ – Sorting is not applied. Changing this setting requires rebuild of DPD Pickup points list.
- **Disable this carrier if product's short description contains HTML comment <!-- no dpd_ee_module -->** - If this setting is allowed and such a product exists in cart, then this shipping method is unavailable to customer.
- **Maximum allowed package weight for this carrier** – Default 31.5 – If such a product exists in cart, which weighs more than 31.5kg (from products weight attribute) then this shipping method is unavailable to customer. If this field is left empty, then weight limitation is not applied.
- **Handling action** –
 - **Per order** – Shipping price equals configured shipping price + extra price by weight.
 - **Per package** – Shipping price equals configured base shipping price multiplied by number of products in cart + extra price by weight.
- **Client groups who can get free shipping** – If customer belongs to a group, that is marked here, then current shipping method to the customer would be free of charge.
- **Enable free shipping** – When enabled and Free shipping subtotal is less or equal than carts subtotal excluding VAT then shipping is free for the customer.
- **Free shipping subtotal** – If carts subtotal excluding VAT is equal or greater than amount specified here, then customer receives free shipping for this carrier. If amount here is less than free shipping amount specified in the customers shipping address country then free shipping amount for the country is ignored and this configuration is used instead.
- **Auto send data to DPD server** – If you have DPD API contract, then you can configure it by enabling this setting. Enables you to auto send parcel data to DPD, print DPD packing slips and call courier to pick up parcels.
- **Allow courier pickup** – When enabled, you can order DPD courier to pick up parcels from PrestaShop Sales Order list
- **DPD Self-service username** – Enter DPD API username here



- **DPD Self-service password** – Enter DPD API password here
- **Pickup address name** – First name and last name on pickup address when shipping to customer fails.
- **Pickup address company** – Company name on pickup address when shipping to customer fails.
- **Pickup address e-mail** – E-mail address on pickup address when shipping to customer fails.
- **Pickup address phone** – Phone number on pickup address when shipping to customer fails.
- **Pickup address street** – Street, house, apartment on pickup address when shipping to customer fails.
- **Pickup address city, county** – City, county, region on pickup address when shipping to customer fails.
- **Pickup address zip code** – Zip code on pickup address when shipping to customer fails.
- **Pickup address country** – Country on pickup address when shipping to customer fails. This field is also used with zip code to query available courier pickup times from DPD API.
- **Show pickup address on packing label** – Decides if customer can read the pickup address from packing slip or not.
- **Labels position on packing slip** – Labels position on packing slip.
- **Api URL** – Destination URL for DPD API. Default:
 - Live - <http://www.pakivedu.ee/rpc/gateway>
 - Test - <http://dpd.surflink.ee/rpc/gateway/>
- You can define the availability of this shipping method by country. By default this shipping method is enabled in Estonia, Latvia, Lithuania and correspondingly customer can only see DPD Pickup points from selected country only.
- **Show customer one dropdown instead of two** – When enabled, then customer is displayed with a select menu of all available DPD Pickup points. When disabled customer must pick region first and then is presented with list of available DPD Pickup points from previously selected region.
- **Width in pixels for city select menu** – If you have set up this shipping method up in a way that customer has to choose region first and then DPD Pickup point from the region, then width of this region select menu can be regulated here.
- **Width in pixels for office select menu** – If DPD Pickup points select menu with is not acceptable then you can regulate it here.

DPD – Pakivedu.ee – Courier service

Enables to set up availability of DPD courier service.

DPD courier takes parcel right to customers preferred address, which can be more comfortable alternative to DPD Pickup in some situations.

If you have DPD API contract then you can set it up under „DPD Pickup – Pakivedu.ee“ configuration. You can leave DPD Pickup module in a disabled state if you wish to do so.

- **Title** – Title displayed to the customer for current shipping method. For example „Courier brings the goods to my address“
- **Price** – Shipping price for customer with VAT. Price defined here will be applied if there is no separate shipping price declaration for the customer destination country but this shipping method is available.
- **Tax Id** – Tax rate applied for this carrier
- **Price per country** – You can declare shipping price for each country. If one country is declared multiple times, then latest declaration overrides all previous declarations.
 - **Country** – Country, to which the shipping price must be declared for.
 - **Base shipping price** – Flat shipping fee.
 - **Price per additional 10kg over base 10kg** – Additional shipping fee on top of base shipping price per additional 10 kilograms of the cart weight excluding base 10kg included in base shipping price. Weight is calculated from products weight field.
 - **Free shipping from price** – Minimal cart subtotal cost without VAT, from which shipping cost to customer is free. Leaving this field empty disables free shipping for this country.
 - **Cash on delivery fee** – Enables cash on delivery payment option for specified country when this field is filled with valid number equal or greater than 0. Cash on delivery needs also to be enabled by activating “DPD cash on delivery” plugin. Fee specified here would be appended to current shipping fee, even if shipping was previously free
- **Disable this carrier if product's short description contains HTML comment <!-- no dpd_ee_module -->** - If this setting is allowed and such a product exists in cart, then this shipping method is unavailable to customer.
- **Maximum allowed package weight for this carrier** – Default 31.5 – If such a product exists in cart, which weighs more than 31.5kg (from products weight attribute) then this shipping method is unavailable to customer. If this field is left empty then weight limitation is not applied.
- **Handling action** –
 - **Per order** – Shipping price equals configured shipping price + extra price by weight.
 - **Per package** – Shipping price equals configured base shipping price multiplied by number of products in cart + extra price by weight.
- **Client groups who can get free shipping** – If customer belongs to a group, that is marked here, then current shipping method to the customer would be free of charge.
- **Enable free shipping** – When enabled and Free shipping subtotal is less or equal than carts subtotal excluding VAT then shipping is free for the customer.
- **Free shipping subtotal** – If carts subtotal excluding VAT is equal or greater than amount specified here, then customer receives free shipping for this carrier. If amount here is less than free shipping amount specified in the customers shipping address country then free shipping amount for the country is ignored and this configuration is used instead.
- You can define the availability of this shipping method by country. By default this shipping method is enabled in Estonia, Latvia, Lithuania.

Cash on delivery for DPD

Enables customers to receive packages with Cash on delivery payment option, when they have chosen DPD carrier.

Merchant can apply cash on delivery fee under DPD modules “Price per country” field, once fee has been set, cash on delivery payment method becomes available.

Cash on delivery option requires contract with DPD, without it, it makes no sense to enable cash on delivery payment method.

- **Text displayed to the client** – When client chooses suitable payment method, then this title is displayed
- **Description displayed to the client** – When client chooses Cash on Delivery payment method, then this description is displayed.
- **New order status for cash on delivery payments** – Choose suitable order status for orders, which are placed using cash on delivery payment method. Defaults to pending status.
- **Order status for initiating data sending without marking order as paid** – Choose suitable order status for orders, when customer is accepted for cash on delivery, but customer has not paid yet. Defaults to “pending, customer accepted for COD” status. If you apply same status to new order status, then parcel data would be sent to DPD server right after order confirmation.
- **Allow only for products which are in stock** – When enabled, then cash on delivery method would be additionally checked against product availabilities in cart and if any of products are out-of-stock then cash on delivery would be unavailable.

Parcel data sending with DPD API

If you have set up automatic parcel data sending with DPD, then you can send parcel data as following:

- In PrestaShop admin panel navigate Orders -> Orders
- Open up order information by clicking on „View“ icon
- If the order uses DPD carrier, then it is possible to send parcel data by marking the order as paid.



Kuupäev 2014-02-04 21:12:58 | Sõnumid 0 | Uued kliendi sõnumid 0 | Tooteid 1 | Kokku 294,87 €

Awaiting bank wire payment

- Awaiting bank wire payment
- Awaiting cheque payment
- Awaiting PayPal payment
- Canceled
- Delivered
- On backorder
- Payment accepted
- Payment error
- Payment remotely accepted
- Preparation in progress
- Refund
- Shipped

ayment 2014-02-04 21:12:58

alise poolt.

See genereerib salasõna ja saadab selle kliendi e-mailile

When payment gets accepted, data is sent to DPD server and result is stored to order comments.

Vajuta siia kommentaari lisamiseks või saada kliendile sõnum
Vajuta siia et näha kõiki sõnumeid

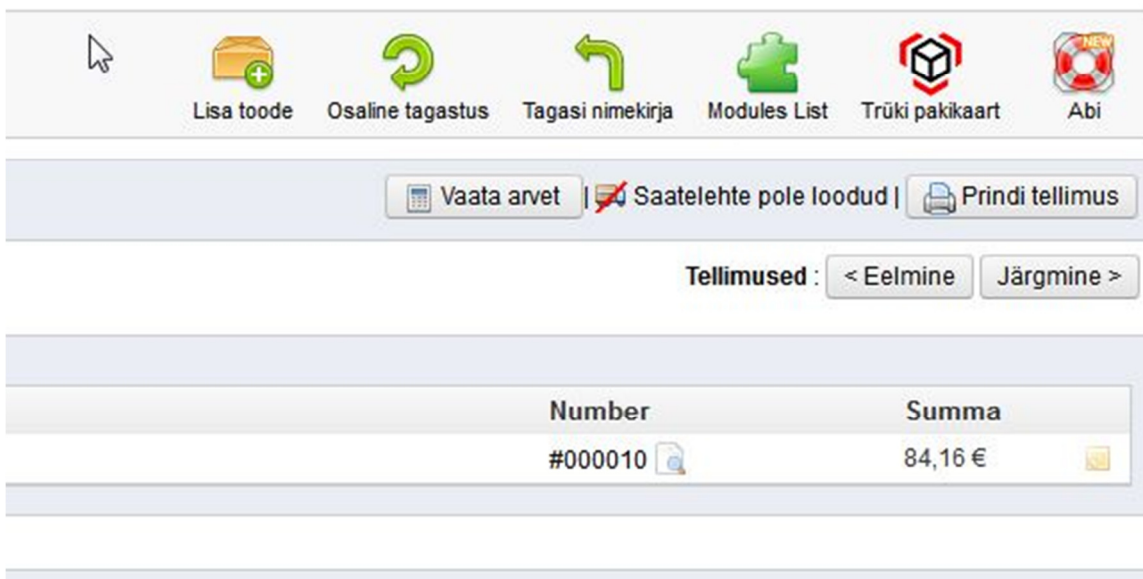
✓ alates 2014-02-09 kellelt **matis halmann Privaatne**
----EABI_DPDEE----
eJw1jd0KgkAUhN/lgHci64qa3gWbEAVK0FXEsrn
k9YfjkeE9O4diGAYho9h5g2qUroki7RXkMsky6LU
h0oV+nw6Qg73ZZm8aOvJgmUnG8wr3Vw3PAJEJQ1
7K1Z8GlenH4DHJyp0QEvGWrQ6WHta6QZ8gulOBGx
FELEmzQL4erDjmgk3eM8mxb5szzAHzajZSJ8aMa+
x2HRneWCDOHzBVO1OC8=

✓ alates 2014-02-09 kellelt **matis halmann Privaatne**
Parcel data sent to server, barcode: ##05605200058791##



When sending data to DPD server failed, then error messages are added to the comments. Order comments are not visible for frontend customers.

You can retry sending data to DPD server by marking order as Awaiting payment and thereafter marking it as paid again. This will allow to re-send carrier data to DPD server.

Packing slip is sent to merchants e-mail address.



The screenshot shows a navigation bar with icons for 'Lisa toode', 'Osaline tagastus', 'Tagasi nimekirja', 'Modules List', 'Trüki pakikaart', and 'Abi'. Below this is a status bar with buttons for 'Vaata arvet', 'Saatelehte pole loodud', and 'Prindi tellimus'. A 'Tellimused' section includes '< Eelmine' and 'Järgmine >' buttons. A table displays order data:

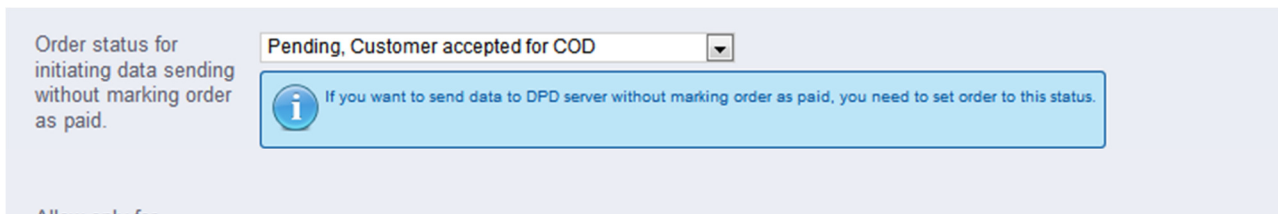
Number	Summa
#000010 	84,16 € 

In addition Merchant can print out the packing slip by clicking on the “Print packing slip” button at the order view.

Parcel data sending with DPD API for Cash on delivery orders

When dealing with orders, where customer has chosen cash on delivery payment method, then the order data should not be sent by marking the order as paid since it causes module to send data like customer has already paid for the order.

Instead special order status should be assigned under Modules -> Payments & Gateways -> Cash on delivery for DPD -> “Order status for initiating data sending without marking order as paid.”



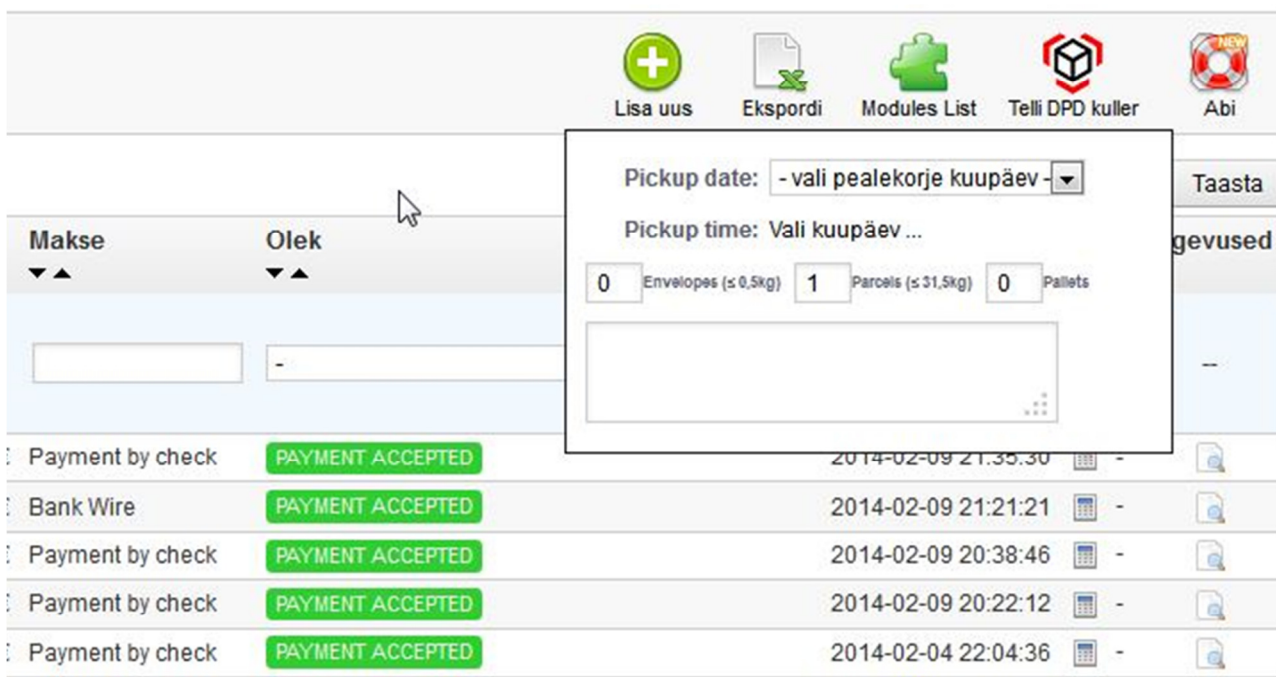
The screenshot shows a dropdown menu for 'Order status for initiating data sending without marking order as paid.' The selected status is 'Pending, Customer accepted for COD'. A blue information box below the dropdown states: 'If you want to send data to DPD server without marking order as paid, you need to set order to this status.'

When the order is assigned to the status, then parcel data is sent correctly with information, that customer should pay for the package once it is being received. Sending data this way leaves the order as not-paid thus allowing merchant to mark the order as paid once the customer has paid for the order.

Calling in DPD courier to pick up goods

If automatic data sending with DPD API has been set up and courier calls are allowed, then you can call DPD courier as follows:

- In PrestaShop admin navigate Orders -> Orders
- Locate „Order courier to pick up goods“ button from top right



The screenshot displays the PrestaShop admin interface. At the top, there are navigation icons: 'Lisa uus', 'Ekspordi', 'Modules List', 'Telli DPD kuller', and 'Abi'. Below these, there are tabs for 'Makse' and 'Olek'. A modal form is open, titled 'Order courier to pick up goods'. The form contains the following fields:

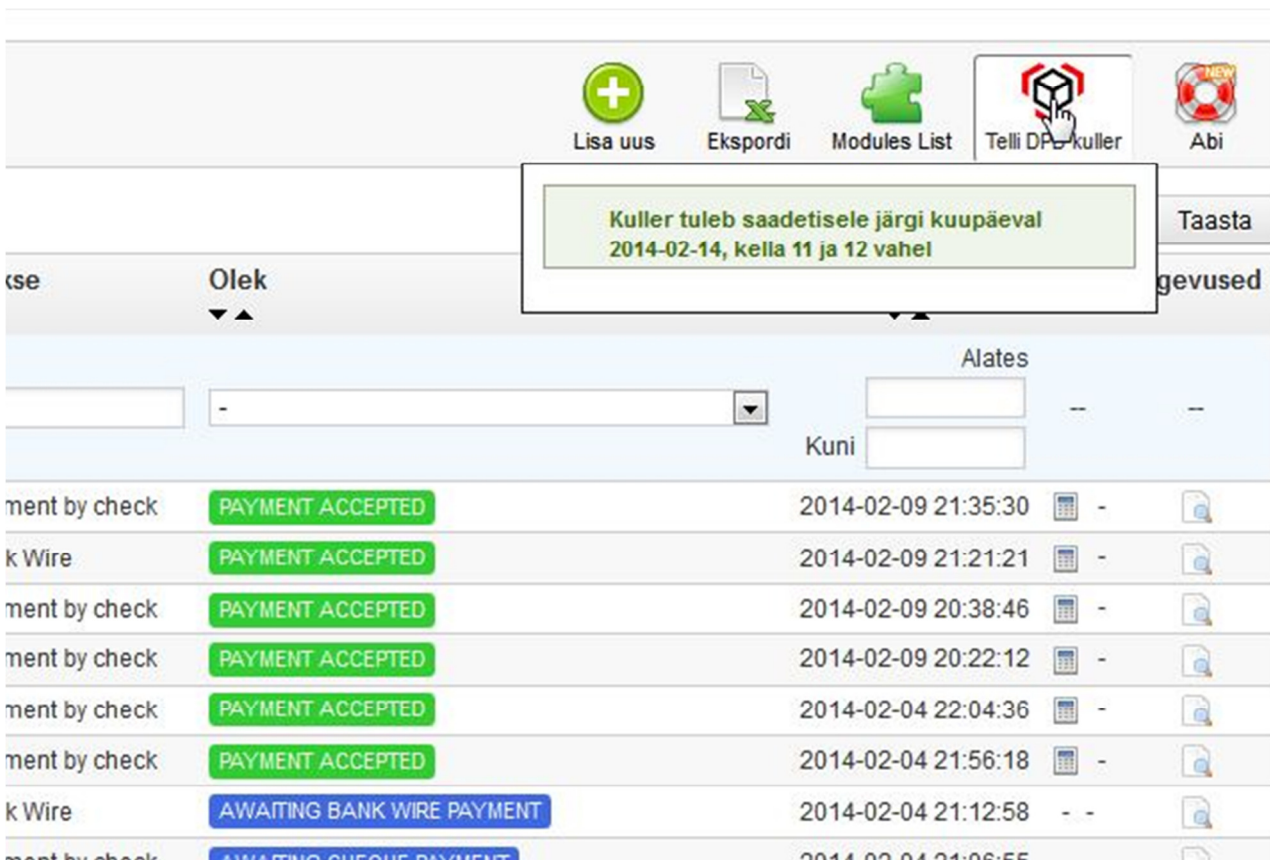
- Pickup date: - vali pealekorje kuupäev - (dropdown menu)
- Pickup time: Vali kuupäev ... (dropdown menu)
- 0 Envelopes (≤ 0,5kg)
- 1 Parcels (≤ 31,5kg)
- 0 Pallets
- A large text area for entering remarks.

The background shows a list of orders with the following details:

Payment method	Status	Date and Time	Actions
Payment by check	PAYMENT ACCEPTED	2014-02-09 21:35:30	[Icons]
Bank Wire	PAYMENT ACCEPTED	2014-02-09 21:21:21	[Icons]
Payment by check	PAYMENT ACCEPTED	2014-02-09 20:38:46	[Icons]
Payment by check	PAYMENT ACCEPTED	2014-02-09 20:22:12	[Icons]
Payment by check	PAYMENT ACCEPTED	2014-02-04 22:04:36	[Icons]

Clicking on it will open up Order DPD courier menu.

- Pickup date – Choose preferred date, when courier should come pick up the goods.
- Pickup time – Choose preferred time range when courier should come to pick up the goods.
- You can declare how many envelopes, parcels, pallets courier should pick up, make sure you enter correct amounts.
- You can also enter remark to courier by entering text in text area.



The screenshot shows the PrestaShop admin interface. At the top, there is a navigation bar with icons for 'Lisa uus', 'Ekspordi', 'Modules List', 'Telli DPD-kuller', and 'Abi'. A notification box in the center reads: 'Kuller tuleb saadetisele järgi kuupäeval 2014-02-14, kella 11 ja 12 vahel'. Below the notification, there is a table of payment transactions. The table has columns for 'Alates', 'Kuni', and a status column. The status column contains 'PAYMENT ACCEPTED' (green) and 'AWAITING BANK WIRE PAYMENT' (blue).

	Alates	Kuni	
ment by check			PAYMENT ACCEPTED
k Wire			PAYMENT ACCEPTED
ment by check			PAYMENT ACCEPTED
ment by check			PAYMENT ACCEPTED
ment by check			PAYMENT ACCEPTED
ment by check			PAYMENT ACCEPTED
k Wire			AWAITING BANK WIRE PAYMENT
ment by check			AWAITING CHECKUE PAYMENT

On success you are notified with message indicating when courier is coming to pick up the goods. Do not forget to print out packing slips and pasting them to parcels. If you have not done that, then you can print out packing slips by clicking on „Print packing slip“ button on the order.

If you have ordered DPD courier to pick up goods, then next time you can create another pickup order, when current pickup order has been processed. If you try to order earlier, then you are displayed information message about next courier arrival.

License

Module is licensed under GPLv3 license.

In case of problems

Module is installed, but DPD carriers are not listed in the frontend

You may be using third party checkout module in your PrestaShop and may require few changes in the code, which may result in minor extra expenses in order to make the module compatible.

If you are not using third party checkout module, then uninstall and re-install the module. If it does not help, then contact developer.




DPD Courier carrier displays empty select menu

When DPD Courier carrier displays empty select menu as on the picture, then navigate to DPD Courier module settings panel in PrestaShop admin and save settings. This should fix this error.



Choose your delivery method

CHOOSE A SHIPPING OPTION FOR THIS ADDRESS: MY ADDRESS

<input checked="" type="radio"/>		My carrier Delivery next day! The best price and speed	7,00 € (tax excl.)
<input type="radio"/>		DPD kulleriga koju või tööle -- select --	10,38 € (tax excl.)
<input type="radio"/>		DPD Pakipoodi PB133 Adrenaline Tan Brivibas (Brivibas)	12,90 € (tax incl.)

Terms of service

I agree to the terms of service and will adhere to them unconditionally. (Read the Terms of Service)

Other problems

If you are experiencing problems with this module, then please contact developer by contact-us form located at <http://en.e-abi.ee/vota-yhendust/> or by e-mail info@e-abi.ee