

Enterprise by HansaWorld

Technics module

The module Technics is one of the BMC BALTICS unique solutions specially developed for companies that provides construction works using trucks, technics and equipment.

Registers:

- **Truck jobs (by truck vs project, projects manager, route, person, department)**
- **Technics jobs (by technics vs project, projects manager, route, person, department)**
- **Jobs (by Persons vs project, route, department)**
- **Insurance, leasing (by truck or technics)**
- **Technical inspection, maintenance, repair (by truck or technics)**
- **Internal invoices**
- **Refueling (by truck or technics)**
- **Used fuel (by truck or technics vs project, projects manager, route, person, department)**
- **Trucks**
- **Technics**

Enterprise by HansaWorld Equipment module features the trucks, technics and equipment for accurate tracking by projects, project managers, taking into account works on the routes, downtime, repairs, other services related to the work carried out by hours or kilometers, reviews the work carried out by the staff of the facilities, which is a mandatory requirement for all companies dealing with construction.

Records are creating by projects and make entries for all trucks and machinery, maintenance control each 5000 miles, insurance, rent, others.

Register's "Trucks" record:

Truck Code	CR6449	Departments	S3-UKD	<input type="checkbox"/> :Closed
Model	MAN 22.291	Truck Type	1221	
FA Code	p3180	Objects	CR6449	
Driver	D0480	Driver Name	Māris Bernarts	
Fuel	41-411-S01-0001	Respons. person	D0480	
Chassis number	WMA5390020M0	Techn.passport	AF0374128	
Next Inspection Date	06-07-2015	Consumpt, l/100 km	40.00	
Last Maintenance Date	06-07-2014	Calc. Costs EUR/h.	33.45	
Km at Last Maintenance	193287.00	Km Until Mainten.	10000.00	
Tachograph Valid Date	06-07-2015	Ltr Until Mainten.		
Certificate Type	1	Certificate Valid	15-06-2015	
HWeight Permission Until	06-07-2015	<input checked="" type="checkbox"/> Datu uzskaites ierice		
CASCO Valid Date		Supplier Invoice No.		Supplier Name
MTPL Valid Date		Supplier Invoice No.		Supplier Name
15-06-2015	MD139088			Marsh Latvia
Comment				
Unladen weight	16.20			

Register's "Truck Jobs" record:

Demo: Truck Jobs: New

Jauns Kopēt Atcēlt Saglabāt

Nr. 1408054 Date 31-08-2014 Driver D0664 Lavrenovs Jānis

Truck Nr. GM9653 Trailer Car Model VW T4

Date from 01-08-2014 Date to 31-08-2014 Fuel 4-142-0001 Average, l/km 0,08882

Start, km 432039 End, km 435449 Fuel used, l 302,91 Difference, km 0,00

Purpose Description Comment Lavrenovs Jānis Objects

	Date	Projects	Projects Name	Work Depart.Code	Distance,km	Hours	Route Type	Route Type Name	Amount
1	01-08-2014	500031	L-021-14a/cA2 Rīga-S▶	S02	200,00	0,00	5-150-0048	AT buss uz objektu 0.0	0,00
2	04-08-2014	500031	L-021-14a/cA2 Rīga-S▶	S02	163,00	0,00	5-150-0048	AT buss uz objektu 0.0	0,00
3	05-08-2014	500031	L-021-14a/cA2 Rīga-S▶	S02	276,00	0,00	5-150-0048	AT buss uz objektu 0.0	0,00
4	06-08-2014	500031	L-021-14a/cA2 Rīga-S▶	S02	159,00	0,00	5-150-0048	AT buss uz objektu 0.0	0,00
5	07-08-2014	500031	L-021-14a/cA2 Rīga-S▶	S02	281,00	0,00	5-150-0048	AT buss uz objektu 0.0	0,00
6	08-08-2014	500031	L-021-14a/cA2 Rīga-S▶	S02	160,00	0,00	5-150-0048	AT buss uz objektu 0.0	0,00
7	11-08-2014	500031	L-021-14a/cA2 Rīga-S▶	S02	255,00	0,00	5-150-0048	AT buss uz objektu 0.0	0,00
8	12-08-2014	500031	L-021-14a/cA2 Rīga-S▶	S02	242,00	0,00	5-150-0048	AT buss uz objektu 0.0	0,00
9	13-08-2014	500031	L-021-14a/cA2 Rīga-S▶	S02	172,00	0,00	5-150-0048	AT buss uz objektu 0.0	0,00
10	14-08-2014	500046	L-029-14a/cP20 Valm▶	S02	189,00	0,00	5-150-0048	AT buss uz objektu 0.0	0,00

Total Repare, hours Total Amount for Repare

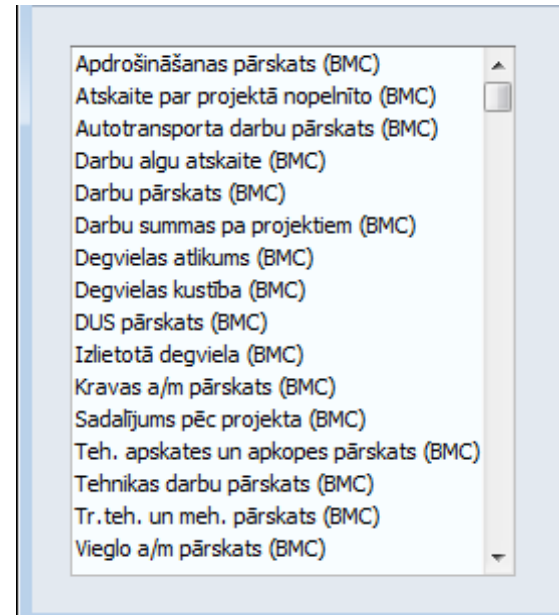
Total Hand Jobs, hours Total Amount for Hand Jobs

Total Truck Jobs, hours 0,00 Total Amount fot Truck Jobs 0,00

OK Total, days 21 Total, km 3410 Total hours 0,00 To Pay in Total 0,00

Reports

- Insurance list
- Project's result
- Trucks list
- Trucks jobs list
- Jobs list
- Fuel remaining
- Fuel movement
- Gas station summary
- Fuel used
- Summary by projects
- Technical inspection and maintenance report
- Machinery list
- Machinery jobs list
- Passenger cars list



This module gives an opportunity to control any quantity of vehicles, machinery, other equipment for each of those machines cost and revenue accounting. Take the financial records for each object, fine recording and technical inspection time tracking, follow the general condition of the car, to repair records, as well as to control the cost of leasing.

Using module Technics, is possible to calculate an average fuel consumption, trucks and technics costs, employee's pay in accordance with the Truck Jobs done by projects, routes, kilometers, or hours. It is

possible to control the total quantity of fuel used by reading entry of average calculated fuel consumption on each truck, technics or equipment entered into the system. The register Jobs provides all necessary information about all registered jobs done by employees by projects, routes, kilometers, or hours..

Maintenance

There are several maintenances in the module:

- Jobs records creating - from registers Trucks Jobs and Technics jobs records automatically creates records in the register Jobs.
- Wages amounts calculations - automatically creates records the time sheet and payroll sheet in the Payroll module.