



**AB LTG CARGO
FREIGHT WAGON
REPAIR WORK RATES**

TABLE OF CONTENTS

Section I. BASIC RATES FOR DEPOT AND OVERHAUL WORK ON FREIGHT WAGONS 3

Section II. RATES FOR ADDITIONAL WORKS 3

Section III. RATES FOR STORAGE OF SPARE PARTS 5

Section IV. RATES FOR MAINTENANCE WORK ON ROLLING STOCK DURING FREIGHT
TRANSPORT 5

Section I. BASIC RATES FOR DEPOT AND OVERHAUL WORK ON FREIGHT WAGONS

Item No	Name of the service	Rate, EUR
1.	Basic depot repair works:	
1.1.	4-axle wagon	2,792.71
1.2.	6-axle wagon	3,752.11
2.	Basic overhaul works:	
2.1.	4-axle wagon	3,164.84
2.2.	6-axle wagon	4,256.96
3.	Delivery of the wagon to and from the repair site*	58.50

* the rate includes the delivery of the wagon to and from the repair site from/to Radviliškis station

Types of wagons to be repaired:

4-axle	Covered wagon Car carrier covered wagon Discharging wagon Hopper for cement Hopper for fertiliser Hopper for grain Hopper wagon Open wagon Platform wagon	Platform wagon for containers Platform wagon for forest Tank wagon Tank wagon for cement Tank wagon for liquefied gas Thermos, refrigerated wagon Transporter wagon Woodchip hopper wagon
6-axle	Discharging wagon Weight control wagon	

Section II. RATES FOR ADDITIONAL WORKS

Item No	Name of the service	Rate, EUR
1.	Replacement of 3 mm 1 m ² of lining*	41.12
2.	Replacement of 4 mm 1 m ² lining*	48.89
3.	Replacement of sleeve 4338*	41.89
4.	Installation of an automatic clutch locking chain (modernisation)*	66.51
5.	Repair of one unloading mechanism on a hopper for cement	181.42
6.	Repair of one unloading mechanism on a hopper for grain	62.93
7.	Replacement of the cover rod of the unloading opening of a hopper for transporting mineral fertilisers*	162.21
8.	Repair (including dismantling and reassembly) of unloading cover 740.15.081-2 of a hopper for transporting mineral fertilisers	280.12
9.	Repair of the pneumatic unloading system of the wagon for transporting mineral fertilisers (without cylinder repair)	346.07
10.	Replacement of the tank support beam 1000x100x80 for a 4-axle tank wagon* (without loosening the tank mounting strap)	37.79
11.	Replacement of a cutout cock**	32.96
12.	Replacement of composite bushings 40x30.2x12*	5.15
13.	Replacement of ceramic-metal bushings 50x40.2x12*	3.72

Item No	Name of the service	Rate, EUR
14.	Replacement of ceramic-metal bushings 50x40.2x25*	4.13
15.	Heating with gas cutting equipment 0.5 hours	37.97
16.	Replacement of angle bar 50x50x5 1 m*	38.21
17.	Replacement of rivet 20x60*	5.88
18.	Replacement of the counter nut ¾*	7.62
19.	Foot repair 110 mm (dismantling, inspection-repair and reassembly)	246.95
20.	Replacement of the main pipe clamp*	4.02
21.	Replacement of non-moving friction plate M1698.02.001*	24.93
22.	Cutting with gas-powered cutting equipment 0.5 hours	38.39
23.	Replacement of one floor board of a platform modernised wagon*	13
24.	Replacement of one floor board of the platform wagon*	11.85
25.	Installing and screwing a 1 m angle bar 50x50 mm for fixing floor boards of a platform wagon*	48.88
26.	Replacement of the Ø27 mm threaded supply pipe from the cutout cock to the dual chamber tank on the freight wagon with a threadless one*	47.98
27.	Replacement of the open wagon opening cover**	237.7
28.	Replacement of the lining of a open wagon*	28.05
29.	Replacing the bushing in the open wagon sector*	8.4
30.	Replacement of the open wagon seal mechanism sector (left)*	20.81
31.	Replacement of the open wagon seal mechanism sector (right)*	20.81
32.	Manual welding with glazed electrodes, 1 m	35.94
33.	Manual welding with semi-automatic welding machine, 1 m	12.98
34.	Brake locking stud replacement*	2.95
35.	Locksmith work, 0.5 hrs.	31.35
36.	Replacement of roller 30x80*	7.66
37.	Replacement of roller 40x80*	8.59
38.	Replacing the roller open wagon unloading cover*	7.63
39.	Replacement of roller brake 25x80*	7.18
40.	Replacement of bogie side replacement gasket M1698.02.100 SB*	12.49
41.	Replacement of the bogie side replacement gasket M1698.03.100 SB	30.85
42.	Bogie side beam inspection (for customer supplied parts)	7.92
43.	Replacing the triangle lock on the bogie*	4.86
44.	Bogie overhead beam inspection (for customer supplied parts)	14.03
45.	Repair of the bogie overhead beam (flashing and machining)	275.88
46.	Replacement of hose connector R-17B* (excluding disassembly-assembly)	34.6
47.	Finishing with water-based multi-purpose paints (green, 1 m² / 0.2 litres)	5.09
48.	Finishing with water-based multi-purpose paints (black, 1 m² / 0.2 litres)	4.55
49.	Priming with water-based primer (brown, 1 m²/0.2 litres)	4.91
50.	Painting with a two-component epoxy paint system (1 m² / 0.3 kg)	4.19
51.	Diagnostics for a single wagon, extending service life	490.25
52.	Replacement of rivet 20x55*	4.44
53.	Replacement of roller 35x80 mm*	7.79
54.	Replacement of tank wagon discharge valve o-ring 40811-H*	47.35
55.	Replacement of the lower o-ring 40812- H on a tank wagon*	46.71

Item No	Name of the service	Rate, EUR
56.	Replacement of rivet 22x80*	7.27
57.	Replacement of the 8×50 P tank wagon pin*	6.38
58.	Replacement of tank support beam 1120x100x140 for a 4-axle tank wagon*	35.29
59.	Replacement of friction plate 16 mm 100.00.008-1*	48.35
60.	Inspection of the connecting beam of an 8-axle wagon 871.10.400-1	5.02
61.	Replacement of a discharging wagon unloading cylinder	73.74
62.	Repair of a discharging wagon unloading cylinder	123.24
63.	Three-position cock check 315.45.049 (disassembly/reassembly)	29.31
64.	Replacement of the dispenser unloading cylinder	6.27
65.	Repair of tank safety valve 1433.06.100 on a hopper for cement	17.16
66.	Replacement of the safety inlet valve (vent)	12.2
67.	Repair of the safety inlet valve (vent)	48.19
68.	Drawing up the technical passport for a wagon	62.93

* the price includes a new or depot-built part;

** the price includes a used, refurbished part.

NOTE 1. For work not included in this list, the rates shall be calculated by applying the locksmith's rate (in proportion to the time taken) plus the cost of the part used.

Section III. RATES FOR STORAGE OF SPARE PARTS

Item No	Name of the service	Rate, EUR
1.	Spare parts storage space on open site; sqm/day	0.65
2.	Area of indoor storage for spare parts; sqm/day	1.97

NOTE 2. The storage price includes transporting the parts to/from the storage location.

Section IV. RATES FOR MAINTENANCE WORK ON ROLLING STOCK DURING FREIGHT TRANSPORT

Item No	Name of the service	Rate, EUR
1.	Wagon technical inspection	47.00
2.	Replacement of wheelsets on a 4-axle wagon:	
2.1.	Replacement of one wheelset in one bogie	94.41
2.2.	Replacing two wheelsets in one bogie	135.78
3.	Medium repair of one wheelset with reprofiling (Freight wagon depot)	299.30
4.	Average repair of one wheelset without reprofiling (Freight wagon depot)	261.26
5.	Running repair to one wheelset with reprofiling (Freight Wagon Depot)	95.99
6.	Running repair to one wheelset without reprofiling (Freight wagon depot)	62.80
7.	The cost of a rolling wheelset when the rolled wheelset is not fit for further use, according to the thickness of the rim: ***	
7.1.	36 mm	735.96
7.2.	35 mm	680.49
7.3.	34 mm	625.01
7.4.	≤33 mm	569.53

Item No	Name of the service	Rate, EUR
7.5.	Used axle RU1Š*****	207.76
8.	Cost of a rolling wheelset when the rolled wheelset is suitable for further use, taking into account the difference in rim thickness between the rolling and rolled wheelsets, mm: ****	
8.1.	9-1	549.47
8.2.	0-(-10)	295.46
9.	Automatic brake system faults	
9.1.	Brake system adjustment and inspection (lever actuator, pressure regulator adjustment, brake testing)	86.75
9.2.	Eliminating brake system air leaks	37.10
9.3.	Brake pad replacement	33.63
10.	Other works	
10.1.	Manual welding with glazed electrodes (1 m)	35.94
10.2.	Cutting and heating with gas cutting equipment (0.5 hours)	37.97
10.3.	Locksmith work (hours)	62.70
10.4.	Production of a stencil (1 m ²) (Freight Wagon Depot)	198.73
10.5.	Stencil application (m ²)	64.55
10.6.	Reconciliation of freight wagon assembly data and entry into the automated freight wagon fleet database (to be taken each time the wagon assembly data is changed)	23.22
10.7.	Transport costs per 100 km to the place of work	192.99
10.8.	Replacing the pressure regulator beam*/**	94.76
10.9.	Replacement of air distributor main part*/**	76.21
10.10.	Replacement of the air distributor main*/**	75.39
10.11.	Replacement of the open wagon cover hook*/**	48.11
10.12.	Replacement of the open wagon cover sector*/**	26.29
10.13.	Replacement of the open wagon opening cover**	237.70
10.14.	Replacement of the open wagon opening cover*	566.10
10.15.	Replacement of a floor shelf (500x120x5) for a open wagon*	28.02
10.16.	Fitting the open wagon cover roller */**	19.63
10.17.	Replacement of the open wagon opening cover clamp*/**	31.08
11.	Delivery of the wagon to and from the rolling stock maintenance site	58.50

* the price includes a new or depot-built part;

** the price includes a used, refurbished part;

*** a rolled out wheelset is considered unfit for further use if it has a rim thickness of ≤33 mm;

**** shall be calculated each time the operator's wheelset is rolled on the condition that the rolled out wheelset to be repaired will be reprofiled by 10 mm, taking into account the difference in rim thicknesses between the rolled wheelset and the rolled out wheelset after reprofiling;

***** price is used when the axle of the rolled out wheelset is of type RU1 or is defective.

NOTE 3. Wagons arriving for repairs must be prepared for the specific repair.

NOTE 4. For works not included in this list, the rates shall be calculated by applying the locksmithing rate (in proportion to the time taken), plus the cost of the part used.

NOTE 5. Rates are exclusive of VAT.

CONTACTS

AB LTG Cargo

Tel.: +370 5 202 1515

E-mail: pagalba@ltgcargo.lt