Survey of Vehicle Logistics in Europe

Edition 2020-21













The Association of European Vehicle Logistics

Introduction

- ECG Survey of Vehicle Logistics in Europe ("Biennial Survey") is prepared every two years
- This is the only publication for the European Vehicle Logistics sector, also covering Russia, Turkey and Ukraine



SURVEY OF VEHICLE LOGISTICS IN EUROPE

2020/2021











Sources

- The automotive industry economic outlook is provided by LMC Automotive
- Statistical data comes from ACEA
- The country-by-country analysis is performed by the ECG
 Survey Working Group which brings together logistics experts from member companies from all around Europe
- For the sales forecast for each country ECG has a longstanding co-operation with IHS Markit
- ECG members provide data on their business and internal structure





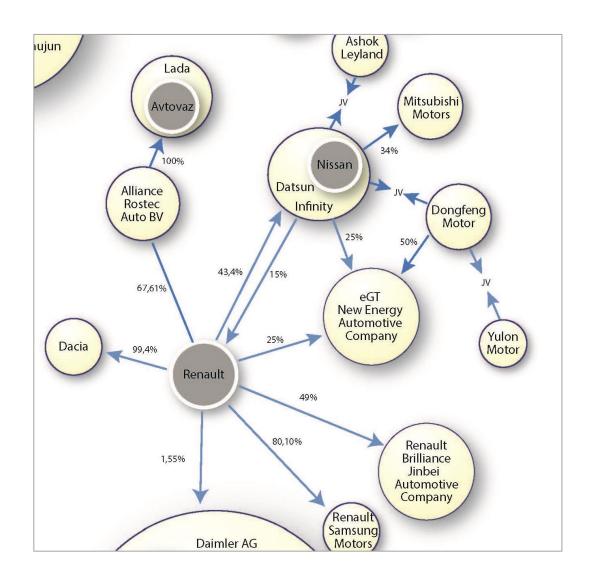






Automotive Universe

 The Survey gives a detailed picture on the co-operation between car manufacturers and their different brands













OEM profiles

 The ECG Survey gives an overview of the top car manufacturer groups in Europe. Each company has a one-page introduction with a description of the company's logistics strategy







Headquarters: Munich (DE)

2019 Turnover: EUR 104.21 bn

2019 Operating result: EUR 7.12 bn

Vehicles produced: 2 505 741

Brands: BMW, MINI, Rolls Royce BMW Motorcycles

Car Production Plants in Europe:
Munich (DE)
Dingolfing (DE)
Regensburg (DE)
Berlin (DE)
Leipzig (DE)
Oxford (UK)
Goodwood (UK)
Graz (A), Contract Partner MSF
Born (NL), Contract Partner VDL Group

Employees: 133,778

Websites:

bmwgroup/

- www.bmwgroup.com/en
- Facebook: www.facebook.com/BMWGroup - Twitter: twitter.com/BMWGroup
- YouTube: www.youtube.com/user/
- BMWGroupView
 Instagram: https://www.instagram.com/
- bmwgroup
 LinkedIn: https://www.linkedin.com/company/

BMW GROUP

Background

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. The BMW Group production network comprises 31 production and assembly facilities in 15 countries; the company has a global sales network in more than 140 countries. In 2019, the BMW Group sold over 2.5m passenger vehicles and more than 175,000 motorcycles worldwide. The profit before tax in the financial year 2019 was €7.118bn on revenues amounting to €104.210bn. As of 31 December 2019, the BMW Group had a workforce of 133,778 employees. The success of the BMW Group has always been based on long-term thinking and responsible action. The company has therefore established ecological and social sustainability throughout the value chain, comprehensive product responsibility and a clear commitment to conserving resources as an integral part of its strategy.

Production and Logistics Strategy

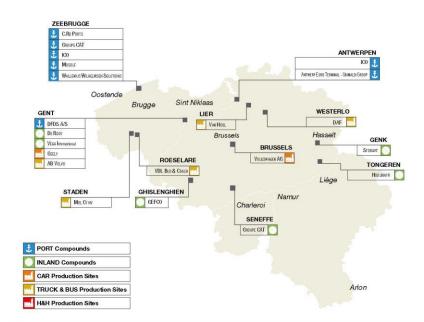
The BMW Group's production system is characterised by its high flexibility and efficiency, enabling it to respond rapidly to changing market situations and fluc-tuating regional demand. The BMW Group's production expertise also makes a contribution to its profitability. Its production network leverages innovative technolo-gies from the fields of digitalisation and Industry 4.0, including applications from the worlds of virtual reality, artificial intelligence and 3D printing. Standardised processes and structures ensure consistent premium quality throughout the production system. At the same time, the BMW Group offers its customers a high degree of individualisation. Sustainability in production and along the value chain has played a fundamental role for the BMW Group for many years. The Company has been continually reducing the use of resources such as energy and water and produces less waste and CO. emissions. In 2019the production of a vehicle required on average only half the resources and CO, as in 2006. From 2020 onwards all plants operated directly by the BMW Group globally as well as those of the joint venture BMW Brilliance Automotive in China will obtain energy exclusively from renewable sources.

Future Development and Vision

A major factor in the enduring success of the BMW Group is its consistent focus on the future. Inno-vation is an integral part of its corporate philosophy. Shaping individual mobility and finding innovative solutions today for the needs of tomorrow is a key driving force. Research and development (R&D) are therefore of major importance for the BMW Group in ensuring its long-term commercial success as a premium manufacturer. In its development of new technologies, the BMW Group focuses on the topics of emissions- reducing drivetrain systems, digitalisation and autonomous driving with the aim of creating completely new experiences and future ways of travelling. A key prerequisite for success both now and in the future is the ability to anticipate customer needs and wishes in all fields of technol-ogy and implement developments in a way that adds value for the customer. However, as a premium manu-facturer, the BMW Group is driven by the aspiration to exceed customer expectations in every respect. With this approach, the BMW Group strives to find outstanding solutions for the overall (mobility) needs of its customers.

- The Survey provides information on production sites in each country together with the sales and production forecast of cars and LCVs.
- The data on production sites is gathered by the ECG Working Group and the forecast data comes from IHS.





Operator	City	Rail connection	Compound Area (m²)	Storage area (m ⁻)	Max Storage Capacity (units)	Workshop (m²)	Services provided (A)
Operator	City	nan connection	Compound Area (m-)	otolage area (III')	wax storage capacity (units)	Morkshop (III.)	Services provided -
ANTWERP EURO TERMINAL - GRIMALDI GROUP	ANTWERPEN	YES	1.500.000	800.000	40.000	16.000	1, 2, 3, 4, 8
C.RO PORTS	ZEEBRUGGE	n/d	n/d	n/d	n/d	n/d	n/d
DFDS A/S	GENT	YES	270.000	250.000	> 10.000	n/a	1, 2, 3
GROUPE CAT	ZEEBRUGGE	YES	n/d	250.000	n/d	10.000	1, 2, 3, 4, 5
ICO - INTERNATIONAL CAR OPERATORS	ANTWERPEN (VRASENE TERMINAL)	YES	1.250.000	800,000	40.000	13.600	1, 2, 3, 4, 5
	ZEEBRUGGE (NIT)	YES	800,000	500,000	24.500	5.000	1, 2, 3, 4, 5
	ZEEBRUGGE (SIT)	YES	1.700.000	1.120.000	56.000	11.000	1, 2, 3, 4, 5
MOSOLF SE & CO. KG	ZEEBRUGGE	YES	n/d	220,000	n/d	7.600	1, 2, 3, 4, 5
WALLENIUS WILHELMSEN SOLUTIONS	ZEEBRUGGE	YES	600.000	n/d	n/d	1.500	1, 2, 3, 4, 5

(A) 1 = Storage 2 = Pre-Delivery-Inspection (PDI) 3 = Mechanical/Technical Services 4 = Refurbishment 5 = Paint

Operator	City	Rail connection	Compound Area (m²)	Storage area (m²)	Max Storage Capacity (units)	Workshop (m²)	Services provided [4]
DE ROOY	GENT	NO	n/d	20.000	n/d	n/a	1
GEFC0	GHISLENGHIEN	YES	400,000	n/d	17.500	10.480	1,2,3,4,5
GROUPE CAT	SENEFFE	YES	n/d	180,000	n/d	2.500	1, 2, 3, 4, 5
HÖDLMAYR International ag	TONGEREN	YES	n/d	132.000	5.200	n/a	1, 2, 3, 4, 5
STOBART	GENK	YES	200,000	200,000	9,000	500	1, 2, 3
VEGA INTERN. CAR-TRANSPORT & LOGISTIC-TRADING GMBH	GENT	No	n/d	25.000	n/d	n/a	1

(4) 1 = Storage 2 = Pre-Delivery-Inspection (PDI) 3 = Mechanical/Technical Services 4 = Refurbishment 5 = Paint

The Association of European Vehicle Logistics

Sales forecast for each country

SALES FORECAST PAS	SENGER CARS			9.0	- wa		
Group	Brand	CY 2018	CY 2019	CY 2020	CY 2021	CY 2022	CY 2023
ALPINA	ALPINA	15	11	36	43	37	35
ASTON MARTIN	ASTON MARTIN	55	44	59	109	85	78
BMW	BMW	40.059	36.631	33.499	32.116	34.854	33.722
	MINI	8.201	8.075	6.707	5.878	5.897	6.045
	ROLLS-ROYCE	15	30	27	44	36	28
BORGWARD	BORGWARD	-	= 1	60	107	95	189
CATERHAM	CATERHAM	8	8	11	11	11	15
DAIMLER	MERCEDES-BENZ	35.529	37.945	29.112	30.370	31.340	29.554
	SMART	1.741	1.557	466	695	820	1.200
DONGFENG	DONGFENG	-	-	1	-	-	-
FCA	ALFA ROMEO	3.011	1.935	1.205	1.112	1.734	1.794
	FIAT	16.426	16.478	11.815	11.922	10.888	10.875
	JEEP	4.930	4.888	3.864	3.960	4.295	5.289
	LANCIA	(4)	-	1	14-	(4)	-
	MASERATI	222	174	103	142	519	550
FERRARI	FERRARI	100	127	83	94	112	125
FMC	BYTON	-	2	7-1	4	40	49
FORD	FORD	23.837	24.107	18.312	18.215	18.404	17.687
GEELY	LOTUS	34	45	33	30	72	103
	LYNK&CO	- 2		10	380	928	1.158
	POLESTAR	-		134	580	907	1.386
	VOLVO	20.155	21.302	14.220	14.282	14.272	11.927
GENERAL MOTORS	CADILLAC	11	1	5	27	34	29
	CHEVROLET	32	4	-	-	-	-
HONDA	HONDA	3.093	3.200	2.655	2.935	3.478	3.778
HYUNDAI	GENESIS		- 1		-	177	243
	HYUNDAI	21.728	21.624	16.599	18,891	23.191	22.077
	KIA	13.950	14.807	11.399	10,900	12.300	12.371
INEOS	INEOS	-	# [-		120	260
LUCID MOTORS	LUCID	-	-	-	5	35	77
MAHINDRA & MAHINDRA	SSANGYONG	965	740	796	753	1.189	1.153
MAZDA	MAZDA	8.693	9.537	6.493	8,854	8.947	9.089
MCLAREN	MCLAREN	21	16	21	40	47	41
MORGAN	MORGAN	27	23	25	16	-	-
PSA	CITROEN	23.562	27.480	19.831	22.106	19.476	21.248
	DS	1.863	2.374	2.092	2.579	3.703	3.852
	OPEL	34.424	31.206	22.815	26.532	27.388	24.947
	PEUGEOT	42.640	43.097	32.833	37.244	41.181	39.712

Member pages

 Each ECG member has a page where the main company data are published, containing subsidiaries, financial figures and assets, as well as the list of the top management

people in logistics



Hödlmayr International

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www.hoedlmay.com



Hödlmayr International AG is a family-owned, internationally operational company with Finished Vehicle Logistics as its core competence. The company specialises in complete supply chain solutions from Releasing Agent to international and national transport services.

In addition to the management of own large transport fleets in Europe, the group has a European network of logistics centres in which vehicles are prepared for international and regional markets.

The Group motto is "people in logistics" and the human factor forms the focal point of the activities. Hödlmayr upgrades its value added chain according to a sustainable "Go Green" initiative involving projects such as photovoltaic electricity, water power, best-in-dass truck fleet and multimodal transport solutions using Rail and Short-Sea transportation.

With branches in 16 countries, the Hödlmayr Group has one of the widest European Finished Vehicle Logistics networks As a family business, Hödlmayr defines strategies over generations and invests in own assets (logistics centres, truck fleet) and also operates rail services between plants, ports and compounds. The logistics network is supported through the integration of partner companies (franchise partners and subcontractors).

OFFICES OR FORMA	AL REPRESENTATION
Austria	Netherlands
Belgium	Romania
Bulgaria	Serbia
Croatia	Slovakia
Czech Republic	Slovenia
Georgia	Spain
Germany	Turkey
Hungary	Ukraine

Austria	Germany
Belgium	Greece
Bulgaria	Hungary
Croatia	Italy
Cyprus	Luxembourg
Czech Republic	Malta
Denmark	Netherlands
France	Poland

Total vehicles

handled

Portugal	Ukraine
Romania	United Kingdom
Serbia	Caucasus Region
Slovakia	Middle East
Slovenia	
Spain	
Sweden	
Turkey	

IAGEMENT	CORPORATE STATISTICS 2019						
man	Employees	2.000	Inland compounds	12			
hannes Hödlmayr	Trucks operated	810	Port compounds/				
f Operating Officer	Wagons operated	320	Port terminals	1			
artin Wilflingseder	Total vehicles		Total storage area (m²)	1.			

1,750,000

Chain

Joh

Chief Martin Wilflingseder

Chief Financial Officer Robert Horvath

Chief Marketing Officer Wolfgang Niessner

Director International Sales & BD Paul Steininger

General Manager Hödlmavr Rail Logistics

Andreas Sundl

General Manager Hödlmavr High &

Wolfgang Aigner

Manager Corporate Quality Management

Joszef Prekopecz

Advertisement

- There is also a possibility to publish an advertisement in the ECG Survey for members and all other companies wishing to benefit from the visibility this publication offers in the sector
- ECG members benefit from a preferential rate for their advertisement



Moving cars today, providing mobility tomorrow.

The Lagermax Group, which headquarters in Salzburg (Austria, was founded in 1920 and currently operates 55 subsidiaries in twelve European countries. Within our division of finished vehicle logistics (FVL) we offer a comprehensive, as well as customized logistics network and rank among the biggest European companies in this field. Our range of services is complemented by value added technical expertise.



Compounding / Storage

An area of 2.000.000 sqm is used for receiving, storing and dispatching of vehicles in 7 countries. OEMs, importers and dealers are enjoying our vehicle management services on 11 compounds



Transportation

The team of Lagermax FVL is one of the largest and most experienced one in automotive business. Our managed truck fleet of ~750 specialized car transporters are transporting >1.500.000 cars from the end of the vehicle assembly line to the dealers in CEE.



Technical services

A substantial range of repair and modification services is provided. State of the art processes for cleaning, assessing, repairing and modifying vehicles guarantee a perfect condition, technically as well as visually.

Lagermax Autotransport GmbH

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