

The New Euroliste / BGL 2007

Development, current status, European Partners

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EUROLISTE / BGL 2007

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[www.bauindustrie.de / index.php?page=145](http://www.bauindustrie.de/index.php?page=145)
www.bgl-online.info

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EUROLISTE / BGL 2007

EUROLISTE
BGL
2007

Baugeräteliste
Technisch-wirtschaftliche Baumaschinenlisten

EUROLISTE / BGL - What' this ?

- Since decades the German BAUGERÄTELISTE (BGL) has been a valuable and useful tool for the planning, organization and costing of construction plant and equipment in the German, Austrian and Belgian construction industries.
- Especially recognised by construction firms for estimating the internal apportionment of costs where companies share the use of equipment or work together in joint ventures, BGL is even used by contractors, sworn valuers, consultants and assessors for tax purposes.
- Since the beginning of 2001, the BGL has been undergoing a transformation into a European harmonized construction plant nomenclature known as the "EUROLISTE"®, which was carried out in close consultation with the national member federations represented in FIEC.



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▪ Harmonised classification of EUROLISTE (since 2001) ... 24 Major Groups

EUROLISTE - The European Register of Construction Equipment		M	EQUIPMENT FOR ENVIRONMENT AND DECONTAMINATION MATERIELS POUR LA DECONTAMINATION ET L'ENVIRONNEMENT GERÄTE UND ANLAGEN ZUR REKONTAMINATION UND ZUM UMWELTSCHUTZ
MAIN GROUPS OF EQUIPMENT PRINCIPAUX GROUPES DE MATERIELS GERÄTE-HAUPTGRUPPEN		N	FREE MAIN GROUP OF EQUIPMENT GROUPE PRINCIPAL LIBRE FREIE GERÄTE-HAUPTGRUPPE
A	MATERIAL PROCESSING EQUIPMENT MATERIELS POUR LA PRÉPARATION DES MATÉRIAUX GERÄTE ZUR MATERIALAUFBEREITUNG	P	ROAD TRANSPORTATION VEHICLES MATERIELS DE TRANSPORT ROUTIER TRANSPORTFAHRZEUGE
B	EQUIPMENT FOR CONCRETE PRODUCING, TRANSPORT AND DISTRIBUTION MATERIELS POUR LA FABRICATION, LE TRANSPORT ET LA MISE EN PLACE DU BÉTON, MORTIER ET ENDUIT GERÄTE ZUR HERSTELLUNG, ZUM TRANSPORT UND ZUR VERTEILUNG VON BETON, MÖRTEL UND PUTZ	Q	AIR COMPRESSORS AND PNEUMATIC TOOLS MATERIELS DE PRODUCTION AIR COMPRIÉ ET OUTILS PNEUMATIQUES DRUCKLUFTGERÄTE, DRUCKLUFTWERKZEUGE
C	LIFTING EQUIPMENT ENGINS DE LEVAGE HEBEGERÄTE	R	EQUIPMENT FOR POWER GENERATION AND DISTRIBUTION MATERIELS DE PRODUCTION, DE TRANSPORTATION ET DISTRIBUTION D'ÉNERGIE GERÄTE ZUR ENERGIEERZEUGUNG, ENERGIEUMWANDLUNG UND ENERGIEVERTEILUNG
D	EQUIPMENT FOR EARTHMOVING AND SOIL COMPACTING MATERIELS DE TERRASSEMENT ET DE COMPACTAGE GERÄTE ZUR ERDBEWEGUNG UND BODENVERDICHTUNG	S	HYDRAULIC EQUIPMENT AND HYDRAULIC UNITS POMPES HYDRAULIQUES, VÉRINS ET ACCESSOIRES HYDRAULIQUES HYDRAULIKZYLINDER UND HYDRAULIKAGGREGATE
E	ROAD CONSTRUCTION EQUIPMENT MATERIELS POUR LA CONSTRUCTION ET L'ENTRETIEN DES SOLS ET CHAUSSÉES STRASSENBAUGERÄTE	T	EQUIPMENT FOR PUMPING AND DISTRIBUTION OF FLUIDS MATERIELS POUR COFFRAGE ET DE DISTRIBUTION DE FLUIDES KREISEL- UND KOLBENPUMPEN, ROHRLEITUNGEN
F	RAILWAY CONSTRUCTION EQUIPMENT MATERIELS DE CONSTRUCTION ET D'ENTRETIEN DE VOIES FERRÉES GLEISBAUGERÄTE	U	SCAFFOLDINGS, SHUTTERINGS AND SUPPORTS MATERIELS POUR COFFRAGE, ÉTAIEMENT ET ÉCHAFAUDAGE SCHALLUNGEN UND RÜSTUNGEN
G	MARINE AND FLOATING EQUIPMENT MATERIELS POUR TRAVAUX FLUVIAUX ET MARITIMES SCHWIMMENDE GERÄTE	V	MISCELLANEOUS EQUIPMENT MATERIELS DIVERS SONSTIGE GERÄTE UND MASCHINEN
H	TUNNELING EQUIPMENT MATERIELS POUR TRAVAUX SOUTERRAINS GERÄTE FÜR TUNNEL- UND STOLLENBAU	W	WORKSHOP EQUIPMENT MATERIELS D'ATELIER MASCHINEN UND GERÄTE FÜR WERKSTATTBETRIEB
J	PILE DRIVERS, PILE PULLERS, EQUIPMENT FOR SOIL INJECTION MATERIELS POUR BATTAGE ET ARRACHAGE, ET POUR INJECTION PILAINUND ZIEHGERÄTE, GERÄTE FÜR INJEKTIONSARBEITEN	X	HUTS, SITE CARAVANS, CONTAINER BARAQUEMENTS/DE CHANTIER BAUSTELLEN-UNTERKÜNFTEN, CONTAINER
K	DRILLING EQUIPMENT, SLURRY WALL EQUIPMENT INSTALLATIONS DE FORAGE, MATERIELS POUR PAROIS MOULÉES BOHRGERÄTE, SCHLÜTZWANDGERÄTE	Y	EQUIPMENT FOR SURVEYING, TESTING, LABORATORY, OF FICE AND COMMUNICATION MATERIELS DE TOPOGRAPHIE ET DE MESURE, DE LABORATOIRE, DE BUREAU ET DE COMMUNICATIONS VERMESSUNGSGERÄTE, LABORGERÄTE, BÜROMASCHINEN, KOMMUNIKATIONSGERÄTE
L	EQUIPMENT FOR PIPE-PUSHING, PIPE JACKING AND PIPELINE MATERIELS POUR LA POSE DE CANALISATIONS POUR LE FORAGE ET LE FONCAGE HORIZONTAL GERÄTE FÜR HORIZONTALEN ROHRVORTRIEB UND PIPELINEBAU	Z	FREE MAIN GROUP OF EQUIPMENT GROUPE PRINCIPAL LIBRE FREIE GERÄTE-HAUPTGRUPPE



▪ **Harmonised classification of EUROLISTE...**
Major Elements (construction plant "group", "sub-group", "type")

C	MAJOR GROUP of EQUIPMENT
C.0	GROUP OF EQUIPMENT
C.0.0	SUB GROUP OF EQUIPMENT
C.0.00	TYPE OF EQUIPMENT
C.0.00.xxxx	SIZE OF EQUIPMENT
C.010.xxxx-01	ADDITIONAL DEVICE (installation permanent)
C.0.10.xxxx-AA	ADDITIONAL DEVICE (installation optional)

▪ **Harmonised classification of EUROLISTE...**
Major Elements (construction plant "group", "sub-group", "type")

EXEMPLE / EXAMPLE / BEISPIEL

CLASSIFYING CLASSEMENT GLIEDERUNG	DESIGNATION DESIGNATION BEZEICHNUNG
C	LIFTING EQUIPMENT ENGINS DE LEVAGE HEBEZEUGE
C.0	TOWER CRANES WITH ATTACHMENTS GRUES A TOUR AVEC ACCESSOIRES TURMDREHKRANE UND ZUBEHÖR
C.0.1	TOWER SLEWING CRANE GRUES A TOUR, ROTATION HAUTE TK-OBENDREHER
C.0.10	TOWER CRANE WITH TROLLEY JIB GRUE A TOUR AVEC FLECHE A CHARIOT TK MIT KATZAUSLEGER
C.0.10.0100	TOWER CRANE WITH 100 MT LOAD MOMENT NOMIN. GRUE A TOUR AVEC MOMENT NOMINAL 100 MT TK MIT 100 mt LASTMOMENT
C.0.10.0100.AA	HOIST WINCH WITH 1.1 TIMES MOTOR PERFORMANCE TREUIL DE LEVAGE 1,1 FOIS LA PUISSANCE HÜBWERK MIT 1,1FACHER MOTORLEISTUNG
C.0.10.0100.00	JIB EXTENSION TRONCON INTERMEDIARE DE FLECHE AUSLEGERVERLÄNGERUNGSTÜCK

Core elements of the new “BGL 2007” –

Common base of the new European data structure ...

- **Standart reference texts** for each Group / Type of equipment
- **Harmonised technical parameter(s)** for each type of equipment
- **General principle of Classification:** Main technical parameter identifies size of equipment (as simple as effective)
- **Average equipment prices / value of the plant** based on 2006, assigned to each size of equipment
- **Rate of repair costs** relating to the average value of the plant

Additional country-specific characteristics of BGL 2007 –

differing elements to adapt national needs in a common data base

- **National statistical producer price index** for Construction Machinery and Equipment to adjust the average prices listed in the database
- **Rate of amortisation costs** (tax, depreciation for interest return) relating to the average value of the plant
- **Catalogue of spare parts**, which can serve as an indication of a meaningful demarcation of the scope of repairs and maintenance which are likewise necessary in the context of overall plant costs.

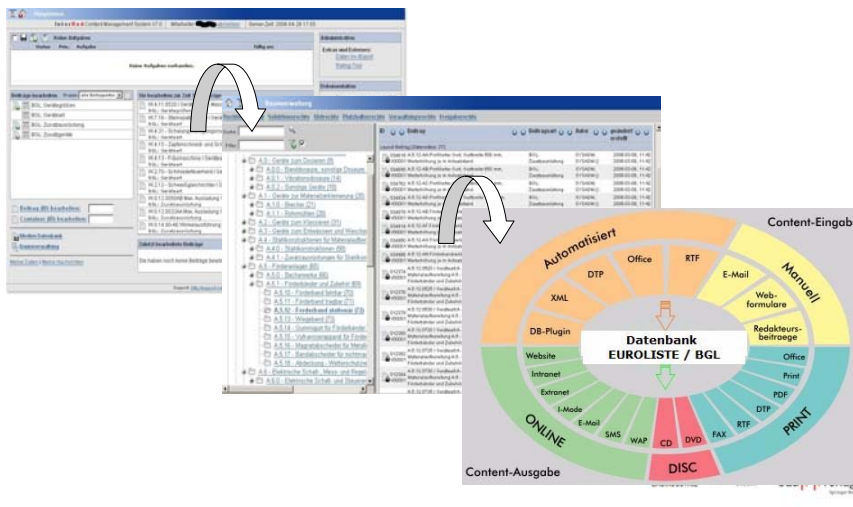
BGL 2007 - what's new ?

- **New equipment added** (for ex. scaffoldings, shutterings)
- **Average prices updated**
- **Sub-Classification in several major groups adjusted** and harmonised to EUROLISTE
- **Data harmonisation with Austria fully completed**
- **Catalogue of spare parts implemented**

- **...at least the modern data bank architecture**

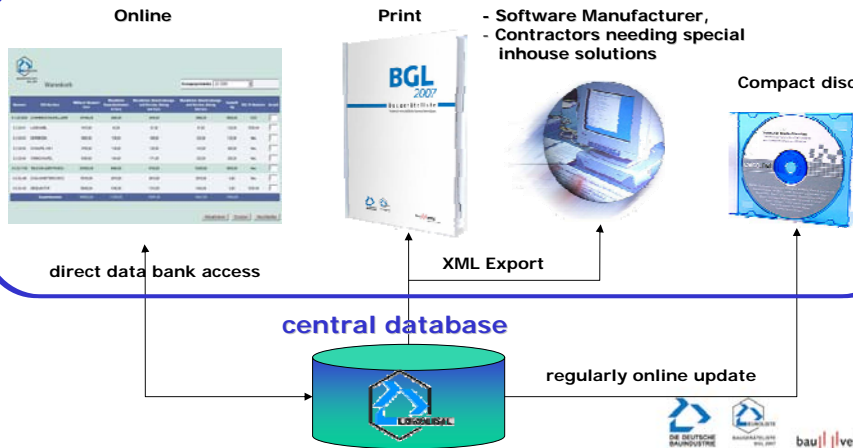


...modern data bank architecture for just in time in- and outputs...



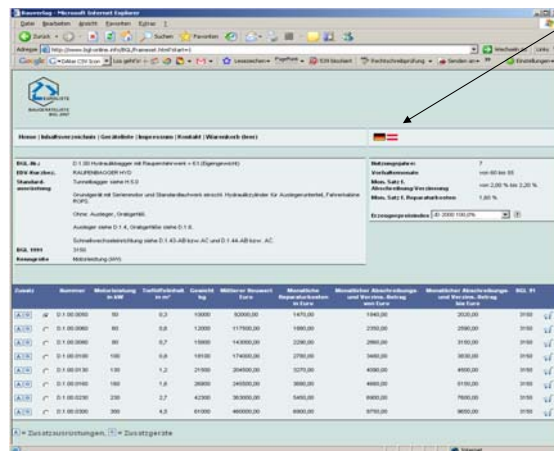
Harmonized database as integrated overall solution...

country-specific versions and offers



EUROLISTE / BGL 2007

Funktionalität der Datenbank



- multilingual organization in choice of language and national version
- Indication of all commercial data
- Indication of all additional devices
- Build up of individual equipment baskets
- fast and simple data processing and data integration into various user systems across Europe
- freedom to use all web technologies

EUROLISTE ... European Partners

- 1998:** FNTP and HDB finalize their work of structuring EUROLISTE
- 2001:** FIEC adopt's EUROLISTE as harmonized structural guideline
- 2001:** German equipment committee publishes BGL 2001 as first catalogue referring to the new european EUROLISTE classification.
- 2004:** The national Federations of HDB (Germany), VIBÖ (Austria), Confederatie Bouw (Belgium) start updating and harmonising the Core data of BGL 2001.
- 2006:** FIEC TEC 4 - „Constructional Plant an Equipment” get's started
- 2007:** Contact Germany (HDB) France (FNTP): Adaptation of EUROLISTE
- 2007:** The new BGL 2007 get's published
- 2007:** Contact Germa (HDB) Greece (SATE) to adopt EUROLISTE / BGL
- 2008:** *Expected: Publishing of ÖBGL (Austrian Version by VIBÖ)*
- 2008:** *Expected: Spain (SEOPAN) Processing Translation EUROLISTE/BGL*

Proposal for further engagement...

Way of implementation BGL / ÖBGL / Méthode / Costas... and other country-specific Data into a common european database of **EUROLISTE / BGL**

- update / input proposals to advisory board (Editor HDB and FIEC TEC 4)
- Work item decision done by Editor
- Coordination of works by submitting national Federation and Editor
- Data base input by editorial staff input controll by Editor and Publisher
- Release of new data by Publisher (Bauverlag)