

Weekend seminar breakbulk logistics

Weekend Seminars Heavy transport



Bouwe van der Meer himself worked for many years as a dispatcher - sales manager and consultant in the heavy transport industry.

During this time, he has led hundreds of heavy-transport projects and knows exactly what is important.

His trainings are characterized by a high degree of practical experience and at the end of the seminar a clear improvement of your negotiation potential is guaranteed.

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Get to know everything about heavy transport, permits, vehicle technology, mobile cranes, securing heavy loads and more in just one weekend?

Our public seminars heavy transport are organised in Germany (Paderborn) and cover a full weekend.

The number of participants limited to a small group of 10 people!

Saturday

- 08:30 Introduction break bulk (20 slides)
- 10:30 coffee break with coffee, tea fruit, yoghurt and snack in the morning
- 10:45 Permits and local law (40 slides)
- 12:30 Lunch 2-course menu with 3 main courses to choose from
- 13:30 Cabotage & driving times (20 slides)
- 15:30 Coffee break with coffee, tea, cakes and pastries in the afternoon
- 15:45 Vehicle equipment (85 slides)
- 18:00 Dinner 3-course menu with 3 main courses to choose from

Sunday

- 08:30 Crane technology (40 slides)
- 10:30 Coffee break with coffee, tea fruit, yoghurt and snack in the morning
- 10:45 Securing loads (65 slides)
- 12:30 Lunch 2-course menu with 3 main courses to choose from
- 13:30 Contracts and rates (25 slides)
- 15:30 Coffee break with coffee, tea, cakes and pastries in the afternoon
- 15:45 Lessons Learned & Examination (24 slides)
- 17:00 Finish

Costs seminar breakbulk logistics

The cost of this seminar is € 1750 per person including:

- hotel accommodation (Friday and Saturday night)
- All meals and drinks, training room

Included in the price are all training documents & calculation tools

- Training documents (650 pages)
- Contact data heavy transport carriers (150 each) Europa + pictures
- Contact data crane companies Europa (90 companies)
- Access to E-learning tool on the internet
- Calculation tools for heavy transport (MS Excel)
- Calculation tools for heavy equipment (day rate)
- Calculate heavy transport for large projects

Scheduled seminars (Paderborn Germany)

- 27 & 28 Oktober 2018
- 23 & 24 Februar 2019
- 22 & 23 Juni 2019

How to sign up for the weekend seminar

Send an Email to info@breakbulk-logistics.com mentioning:

- Your full name
- Date of birth
- Company details + VAT number
- Date weekend seminar

**Seminar
Heavy and OOG
Transport**

- 1.0 Introduction heavy transport, branches and indivisible cargo**
 - 1.1 What are heavy and OOG transports?
 - 1.2 Where do we find heavy and OOG transports?
 - 1.3 Glossary heavy transport
 - 1.4 The concept of indivisible charge
 - 1.5 Examples heavy transports different branches
 - 1.6 Freight forwarder versus carrier, 1PL to 4PL
 - 1.7 Multimodal heavy transport solutions

- 2.0 Law and permits heavy transport Germany**
 - 2.1 Driving and resting times
 - 2.2 Road Traffic Licensing Regulations (StVZO)
 - 2.3 Fundamental Laws for heavy transport.
 - 2.4 Permits according to § 70 StVZO
 - 2.5 Permits according to § 29 & § 46
 - 2.6 Example request permit to § 29
 - 2.7 Regulation RGST 2013
 - 2.8 Delays during heavy transport
 - 2.9 Authorization permits, requirements and glossary
 - 2.10 Common rates permits pivot cars and VLM
 - 2.11 Planning heavy transport
 - 2.12 Police escort

- 3.0 Cabotage & licensing heavy transport Europe**
 - 3.1 Benefits of axle schematic with permits
 - 3.2 Permits & requirements and extra costs in Germany
 - 3.3 Permits & requirements and extra costs in Austria
 - 3.4 Permits & requirements and extra costs in France
 - 3.5 Permits & requirements and extra costs in Benelux
 - 3.6 Permits & requirements and extra costs in East-Europe
 - 3.7 Cabotage rules Europe + example
 - 3.8 Problems with European OOG transports

- 4.0 Vehicle engineering**
 - 4.1 The basic: Carry or tow loads
 - 4.2 European maximum dimensions
 - 4.3 Calculation of axle loads
 - 4.4 Tractor saddles & kingpin
 - 4.5 Type of tractor units
 - 4.6 Difference technical and approved payload
 - 4.7 Trailer axle technology and load capacity
 - 4.8 Classic axles
 - 4.9 New axle technology
 - 4.10 Air and hydraulic suspension
 - 4.11 Calculation of payload
 - 4.12 Mega trailers & flatbeds trucks
 - 4.13 Semi low loaders & low beds
 - 4.15 Heavy low lowbed configurations
 - 4.16 Low bed with earthmover bridges
 - 4.17 Low beds with intercept dolly
 - 4.18 Special loader for high & oblique loads
 - 4.20 Modular system vehicles
 - 4.21 Build heavy duty module based on modules
 - 4.22 SPMT Self-Propelled Modular
 - 4.23 HIAB Trucks, truck crane
 - 4.24 Truck types for wind power parts
 - 4.25 Rotor blade vehicles, Super Wing carrier
 - 4.26 Special trucks for tower sections
 - 4.27 Low beds with vessel bridges
 - 4.28 Cup Trailer
 - 4.29 Transport escort BF3, BF4
 - 4.30 Training & permits BF3 drivers
 - 4.31 Cost calculation heavy transport
 - 4.32 Day rate calculation

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Seminar**

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5.0 Securing loads and examples of accidents

- 5.1 Liability and responsibility
- 5.2 Forces arising during transport
- 5.3 Principle of load securing
- 5.4 Freestanding cargo
- 5.5 Securing loads by lashing
- 5.6 Fixed load securing
- 5.7 Combined load securing
- 5.8 Lashing straps
- 5.9 Lashing chains
- 5.10 Anti-slip mats
- 5.11 Friction forces coefficient
- 5.12 Lashing points on the vehicle
- 5.13 Examples of securing heavy loads
- 5.14 Example of concrete house not properly secured
- 5.15 Accidents due to insufficient load securing
- 5.16 Low bed and railroad intersections
- 5.17 Long vehicles and accidents in curves
- 5.18 Accidents with heavy duty vehicles

6.0 Crane technology, load calculation & deployment

- 6.1 Crane technology, the basics
- 6.2 Manufacturers & glossary crane types
- 6.3 Telescopic crane models
- 6.4 Crawler crane models
- 6.5 Rate structure telescopic cranes 4 x A
- 6.6 Mobilisation calculation
- 6.7 Differing in crane rates throughout Europe
- 6.8 Working with crane payload tables
- 6.9 Unloading of inland vessels with telescopic crane
- 6.10 Unloading of trucks with telescopic crane
- 6.11 Lifting Study
- 6.12 Influence of wind and ground pressure

7.0 Sea freight, inland barges, breakbulk, incoterms & port handling

- 7.1 Incoterms sea freight
- 7.2 Type of cargo
- 7.3 Roro cargo
- 7.4 Containerised cargo
- 7.5 Break bulk cargo
- 7.6 Project cargo
- 7.7 Line and tramp shipping
- 7.8 Type of ships
- 7.9 RoRo Ships
- 7.10 General purpose ships
- 7.11 Calculate freight
- 7.12 Surcharges
- 7.13 BAF, CAF, PCS, ISPS, THC, HWC, PSS
- 7.14 LWS, LSS, ERS
- 7.15 Bill of lading
- 7.17 Parties involved
- 7.18 Letter of credit
- 7.19 Liability
- 7.20 Insurance
- 7.21 Solas
- 7.22 Lashing, securing & welding
- 7.23 Movement at sea
- 7.24 Loadplan
- 7.25 Port operations and reloading
- 7.27 Inland barges, type of ships
- 7.28 Waterways in Europe
- 7.29 Port handling

8.0 Negotiation logistics projects, liability, calculation and contracts

- 8.1 Calculation rates for heavy transport
- 8.2 Conditions for heavy transport
- 8.3 Negotiations with logistics service providers
- 8.4 How to deal with single source
- 8.5 How to write successful tenders
- 8.6 Tips and tricks negotiations
- 8.7 Communication during the negotiating
- 8.8 How to deal with late deliveries
- 8.9 CMR Conditions
- 8.10 General German Freight Forwarding Conditions
- 8.11 Handelsgesetzbuch (HGB)
- 8.12 Why do we make contracts?
- 8.13 Important points in a contract
- 8.14 Project calculation of heavy transports

9.0 Lessons learned, examples mistakes in decisions

- 9.1 Truck overloaded and false permits
- 9.2 Stability rules for transporters
- 9.3 Examples tipping over SPMT's

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van der meer *beratung*

für Transport und Logistik

De Line 16, 8411 TV, Jubbega (NL)

Teilnahmebescheinigung

Herr: Beispiel

Geb. am: 09.02.1962

Hat am 26. & 27. November 2016

An der Schulung:

Großraum und Schwertransporte für Speditionskaufmänner/-frauen

mit Erfolg teilgenommen.

Es wurden folgende Inhalte vermittelt:

- 1.0 Einleitung Schwertransporte, Branchen und unteilbare Ladung
- 2.0 Gesetze Schwertransport Deutschland & Lenk- und Ruhezeiten
- 3.0 Schwertransport Europa & Kabotage
- 4.0 Fahrzeugtechniken Schwertransport
- 5.0 Ladungssicherungen und Beispielunfälle
- 6.0 Einsätze verschiedener Krantechniken, Lastkalkulation & Raten
- 8.0 Verhandlung, Haftung, Kalkulation und Verträge
- 10.0 Gewonnen Kenntnisse, Beispiele Fehler

Ibbenbüren, 26 September 2016

Bouwe van der Meer
Dozent