

# 目录

## VOLVO



Mercedes-Benz



中国客车专家



## 4 卷首语

## 12 行业资讯

### 封面文章

**24 送走2010:曼公司用高效驾驶活动画上圆满句号**



### 专题报道

**28 “十二五”交通运输发展仍处于重要战略机遇期**



2010年12月28日,2011年全国交通运输工作会议在北京隆重召开。交通运输部党组书记、部长李盛霖作了题为《加快转变交通运输发展方式,开创“十二五”交通运输科学发展新局面》的工作报告。

**32 仅凭纯电动汽车难破中国汽车可持续发展困局**

如今业界对发展电动汽车抱有极大热情当然是一种好事,但最近一系列的现象也表明,不少人对电动汽车,尤其是纯电动汽车的认识有偏差。对此,人们应保持一个科学、冷静的头脑。

**34 重视氢能源产业项目 走可持续发展新能源之路**

**40 海格新能源客车战略凸显“集成创新”**

**42 稳·赢未来——宇通稳健推进节能与新能源客车**

**44 厦门“十城千辆”示范工程启动 大金龙2款混合动力客车率先上路**

**45 恒通首辆纯电动客车服务湖州公交**

**46 “1+1”合力打造新能源客车航母**

### 客车视点

**48 年产销4万辆 树立中国客车行业新标杆**

数据显示,1~11月,我国商用车累计销售3946197辆,同比增长31.44%,其中大型和中型客车分别累计销售59372辆和79824辆,同比分别增长50.18%和12.97%。中国客车行业的领导品牌宇通、金龙和海格等客车销量纷纷实现历史性的突破,而表现最瞩目的当属宇通客车。

**52 新里程 新起点——记2010年中国客车行业发展研讨会**

**58 从安全到智慧 大讲堂讲出营运管理大变化**

**64 共同成长 斯堪尼亚·海格渐入佳境**

**66 创新再启程 安凯迎来2010年万辆客车下线**

**68 苏州金龙创造年产销2万辆新纪录**

**70 国内海外双丰收 大中轻客齐飞舞——大金龙2010再创历史最好成绩**

**74 九年同行 领跑世界——大金龙连续九年赞助厦门国际马拉松赛**

**76 西沃 SILVERBUS 900i 和 SILVERBUS 700 闪亮登场**

### 精英访谈

**78 创造历史佳绩 应对未来挑战——访东风商用车公司总经理黄刚**

### 卡车看台

**82 “十二五”期间重卡行业竞争格局难有大的变化**

**86 中国重卡现“多”“空”对决**

**90 联合卡车践行高端重卡新模式**

**94 陕汽,中国新能源重卡的领导者**

本刊为中国期刊全文数据库全文收录期刊和中国学术期刊综合评价数据库来源,并参加中国学术期刊(光盘版)资源共享。若本人不同意作品入库并共享,可事先与本刊联系

- 96** 从“中国制造”向“中国品牌”的跨越——写在江淮汽车200万辆下线之际
- 102** 跨越4万辆 挑战5万辆——华菱汽车召开2011年度商务大会并启动年产10万辆项目
- 104** 梅赛德斯-奔驰Atego BlueTec Hybrid荣获2010年德国可持续发展奖
- 105** 最严苛的安全测试——沃尔沃卡车碰撞实验50年

### 汽车业界

- 106** 多数汽车零部件上市公司股票估值水平仍处低端
- 111** 高效合成润滑油高出勤率的保障
- 114** 恪守亚洲市场承诺 共谋可持续发展之道 沃尔沃集团连续第四年成为博鳌亚洲论坛钻石赞助商

### 动力总成

- 115** AT·AMT 鱼与熊掌间的博弈
- 118** 玉柴“E”服务正在树立客车电控时代服务新标杆
- 120** 艾里逊在慕尼黑环博会上展示顶尖混合动力技术
- 122** 艾里逊助国产摆渡车赢得出口声誉

### 品牌建设

- 123** 宇通荣膺CCTV“中国骄傲”盛誉 第一品牌助力民族工业腾飞
- 124** 中国客车出口与品牌建立

### 政策法规

- 126** 放射性物品道路运输管理规定

### 海外攻略

- 132** 大金龙援塞项目再续合作 新签673辆公交车订单

### 智能交通

- 133** 高速公路交通事件视频车辆检测技术

- 136** ETC系统的应用
- 138** 自动化采集技术在交调中的重要意义
- 140** 车牌自动识别技术在高速公路联网收费系统中的应用
- 142** 农村公路动态管理与项目核查系统初探

### 交通安全

- 144** 车轮定位参数对汽车行驶性能的影响

### 绿色交通

- 146** 高等级公路景观设计中应该注意的问题
- 148** 公路工程的环保途径
- 150** 浅谈生态公路建设技术发展
- 153** 高速公路绿化工程几个技术问题
- 154** 冷季型草坪的日常管护

### 交通工程

- 156** 基于案例推理的工程造价估算理论在交通机电工程中的应用



### 特别企划

- 158** 汽车制造中的铸件设计质量管理

### 现代公路

- 160** 区域发展不同阶段公路运输发展规模影响因素分析

- 162** 2010年目录汇总

# 目录



## 声明

未经许可登载或使用本刊文章或图片,将被追究法律责任。

本刊所登载的文章或图片或广告如果发生侵权问题,由作者自行承担法律责任。

## 4 EXECUTIVE OPINION

## 12 INDUSTRY NEWS

### COVER STORY

**24 MAN Has Passed 2010 with Efficient Driving Activity**

### FEATURE

**28 Transportation Development Still is Important Strategy Opportunity Period during Twelfth Five-Year Plan**



The 2011 national transport working conference is ceremoniously held in Beijing on December 28, 2010. Li Shengli, minister of transport ministry reports for speeding transport development mode change and creating new situation of transport scientific development in Twelfth Five-Year

**32 Pure Electric Vehicle Breaks Dilemma Difficulty for China Auto Sustainable Development**

Nowadays the industry has great passion for developing electric vehicle. It is a good thing, but recent a series of phenomenon shows that, many people have deviation in electric vehicles understanding, in particular pure electric vehicles. So people should keep a scientific and cool mind.

**34 Attention to Project of Hydrogen Energy Industry to Walk New Energy Road of Sustainable Development**

**40 HIGER New Energy Bus and Coach Show Strategy of Integration Innovation**

**42 Stable Win Future—YUTONG Launches Steady Energy-saving and New Energy Bus**

**44 XIAMEN Starts Demonstration Engineering for Thousand Bus of Ten Cities and KINGLONG two Hybrid Buses Travel on Road at First**

**45 The First HETONG Pure Electric Bus Services Huzhou Public Transport**

**46 1+1 Creates Together New Energy Bus as Aircraft Carrier**

### BUS & COACH

**48 Production and Marketing of 40 Thousand in a Year to Build New Benchmarking of China Bus and Coach Industry**



According to data show, China commercial vehicle cumulative sales are 3946197 and increased 31.44% to last year from January to November, in which large and medium bus cumulative sales are 59372 and 79824, increased 50.18% and 12.97% to last year. Sales of leading brands YUTONG, KINGLONG, HIGER and so on achieve history breakthrough in China bus and coach industry, the most dazzling performance belongs to Yutong.

**52 New Journey and New Starting Point—Record of 2010 China Bus and Coach Industry Development Seminar**

**58 Big Forum Speaks Big Change of Operation Management from Safety to Wisdom**

**64 SCANIA and HIGER Grow Together and Get Better**

**66 ANKAI Welcomes 20 Thousand Bus Download by Innovation Departure Again in 2010**

**68 Suzhou KINGLONG Creates New Record of 20 Thousand Production and Marketing in a Year**

**70 Double Harvest and Flying Together in Domestic and Overseas of Large and Medium Light Bus—KINGLONG Creates Best History Result Again in 2010**

**74 Travel Together in Nine Years and Lead Run in World—KINGLONG Sponsors Xiamen International Marathon in Continuous Nine Years**

**76 Brilliant Appearance of SILVERBUS900i and SILVERBUS700**

### NEWSMAKER

**78 Create History Achievement and Response Future Challenge—Interview of Huanggang, General Manager of DONGFENG Commercial Vehicle Co., Ltd.**

### TRUCKING

**82 Competition Pattern of Heavy Truck Industry Is Difficult to Change during Twelfth Five-Year Plan**

**86 China Heavy Truck Stock Showdown by Rising and Falling**

**90 C&C Truck Practices New Model of High-**

end Heavy Truck

**94** SHAANQI is Leader of China New Energy Heavy Truck

**96** Across from China Manufacturing to Brand—Writing in Downline Time of 2000 Thousand JAC Auto

**102** Across 40 Thousand and Challenge 50 Thousand—HUALING Holds Business Conference 2011 and Starts Item of 100 Thousand Production in a Year

**104** MERCEDES-BENZ Atego BlueTec Hybrid Obtains Germany Sustainable Development Award in 2010



**105** The Most Stringent Safety Test—VOLVO Truck Crash Tests in 50 Years

## AUTO INDUSTRY

**106** Stock Valuation Standard Still Is Low for Most Listed Companies of Auto Parts

**111** Efficient Synthesis Lubricant for Security of High Attendance

**114** Request Asian Market Commitment and Conspire Sustainable Development Road Together, VOLVO Group Becomes Diamond Sponsor of Boao Asia Forum Continuously in Fourth Year

## POWERTRAIN

**115** Contrast of AT and ATM

**118** YUCHAI E Service is Setting New Benchmarking of Bus Electric Control Age

**120** ALLISON Shows Top Hybrid Technology in Munich IFAT

**122** ALLISON Promotes Domestic Ferry Car to Win Export Reputation

## BRAND PROMOTION

**123** YUTONG Awards CCTV China Proud Reputation and Promotes National Industry Increasing with the First Brand

**124** China Bus and Coach Export and Brand Build

## POLICY & REGULATION

**126** Provisions of Road Transport Management for Radioactive Material

## INTERNATIONAL MARKETING

**132** KINGLONG Assist Senegal Project Cooperation Continues and Signs 673 Autobus Order



## INTELLIGENT TRANSPORT

**133** Technology of Video Vehicle Detection for Highway Traffic Incident

**136** Application of ETC System

**138** Significance of Automation Collection Technology for Traffic Survey

**140** Application of Automatic Identifying License Plate Technology in Expressway Networking Charging System

**142** Discussion of Rural Highway Dynamic Management and Project Verification System

## TRAFFIC SAFETY

**144** Effect of Wheel Location Parameters on Auto Driving Performance

## GREEN TRANSPORTATION

**146** Notes of High-grade Highway Landscape Design

**148** Environmental Way of Highway Engineering

**150** Discussion of Ecological Highway Construction Technology Development

**153** Some Problems of Expressway Green Engineering Technology

**154** Daily Management and Maintenance of Cool-season Lawn

## TRAFFIC ENGINEERING

**156** Application of Cost Estimation Theory on the Basis of Case Reasoning in Traffic Electrical Engineering

## COLUMNS

**158** Casting Design Quality Management of Auto Manufacturing

## HIGHWAY

**160** Analysis of Effecting Factor Highway Transport Development Scale in Different Regional Stage

**162** Summary Content of 2010