



## The Mercedes-Benz Econic

## Drive the solution to tomorrow's challenges today

After more than ten years of continuous development, the Econic offers a solution for just about any transport requirement in the fields of municipal, collection and distribution services. The excellent ergonomics and efficiency of the Econic make it the convincing choice on every count.

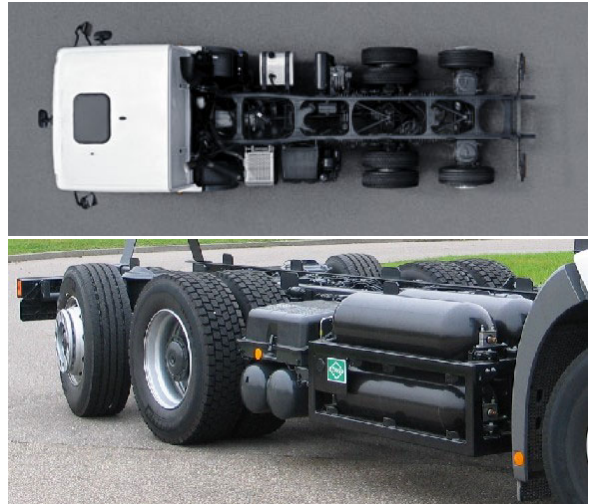
This unique vehicle concept is the result of an equally innovative manufacturing concept: the engineering expertise of Mercedes-Benz, which has been proven in the millions of vehicles produced in the company's volume manufacturing sector, provides the basis, while tailor-made solutions give the Econic the specialist attributes – both inside and out – which allow it to be used universally. Of course, the needs of the users are only one of the factors which we have addressed in the course of the development of the Econic; the environment has also been one of the principal considerations. As a consequence, the Econic already complies with tomorrow's Euro emissions standard.

Eco-friendliness which also makes excellent economic sense: the extremely quiet gas-driven Econic in particular effectively demonstrates how economical environmental protection can be. In fact, as well as dealing with the challenges of everyday work, the Econic ensures that you are well prepared for the demands of the future too.



## The Econic vehicle concept

- Ergonomic low-entry cab
- Low-floor frame with good body-mounting ability
- Various, customer-specific chassis variants
- Electro-hydraulically steered forward-trailing/trailing axle
- Raising/lowering system
- Adaptive all-round air suspension



## All-round visibility – because seeing is anticipating. The Econic safety concept

- Inward-opening co-driver door for greater protection
- Mirror array with wide-angle mirrors
- Crash-tested aluminium space-cage cab
- Sun and heat protection



## A power of good. Economical BlueTec technology

- Economical engines
- Exemption from operating restrictions, even in low-emission zones
- High resale value
- BlueTec as an advantage when bidding for public contracts
- Tax breaks throughout Europe



## Good for the environment, good for costs. Econic natural-gas technology

- Significantly reduced operating costs
- EEV-certified
- Effective avoidance of particulate/fine particulate emissions
- 50 % lower noise emission
- CO<sub>2</sub>-neutral when running on biogas
- High image value



## Gets through where others can't. Distribution applications

- The Eonic semi-trailer truck: environment-friendly and quiet, it is also able to accommodate shift work and overnight operations. Ideal for just-in-time transport
- The gas-driven Eonic distribution vehicles: lower costs, lower noise, lower emissions and freedom from city-centre operating restrictions



## The Eonic's market segments.

Municipal work, collection or distribution – the Eonic's applications don't just end there. The Eonic's range of applications extends to firefighting and airport service, thanks to its worldwide one-of-a-kind ergonomics and efficiency.

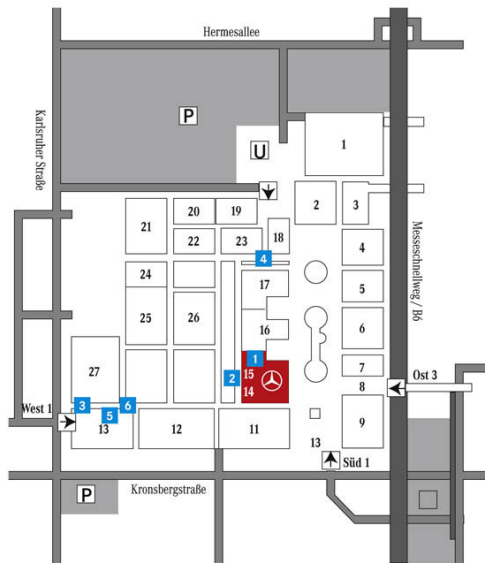


# The Econic as semi-trailer truck for urban logistics, internal plant and distribution operations

Narrow streets, traffic-reduced zones, illegally parked vehicles and restricted access routes, not to mention increasing environmental regulations, operating bans and extremely tight deadlines – urban logistics activities place particularly heavy demands on drivers and vehicles alike. Help is at hand in the form of the Econic, which is able to bring together attributes usually regarded as irreconcilable: the high transport capacity of a truck, the manoeuvrability of a van and the ergonomics of a low-floor vehicle. And being powered by gas, it does all this more economically and with less environmental impact than ever before, thanks to significantly reduced fuel costs and exemption from operating restrictions, even in low emission zones.



# Econic exhibits at the IAA



Aussteller	Halle	Stand	Typ	Besonderheiten
<b>1</b> Mercedes-Benz	14 + 15	C02	Econic 2628 L/NLA, 6x2/4, 3900 - EEV  Econic 2629 L/NLA, 6x2/4, 3900 - Euro 5	NGT Parallel-Hybrid Fahrgestell  BlueTec-Parallel-Hybrid mit Haller Aufbau
<b>2</b> Paul Nutzfahrzeuge	Freigelände Süd	E70	Econic 1828 LS NGT, 4x2, 3450 - EEV	Sattelzugmaschine mit Gasantrieb, Topsisleeper und Zusatzgastanks 2x140 l hinter Fahrerhaus
<b>3</b> Frigoblock Grosskopf	Freigelände Expo-Allee	S06	Econic 1828 LS NGT, 4x2, 3450 - EEV	Sattelzugmaschine mit mit Gasantrieb. Hohes Fahrerhaus mit Windleitteilen und Schmitz-Auflieger mit Frigoblock Kälteanlage „Smart CDI-Hybrid“.
<b>4</b> Estepe Special Truck Products B.V.	Freigelände Nord	N28	Econic 1828 LS NGT, 4x2, 3450 - EEV	Sattelzugmaschine mit Topsisleeper
<b>5</b> Kirchhoff Automotive („Faun“)	13	B54	Econic 2629 L/NLA, 6x2/4, 3900 - Euro 5	BlueTec-Serieller-Hybrid, Fahrgestellstudie ohne Aufbau
<b>6</b> Bosch Rexroth	Freigelände Expo-Allee	S24	Econic 2629 L/NLA, 6x2/4, 3900 - Euro 5	Econic mit hydraulischem Druckspeicher-Hybrid von Bosch Rexroth mit Haller-Aufbau