

## Press - Release



### **DOLL on the Motor Show IAA from 23 to 30 September 2004**

Location: open-air exhibition ground, booth no. D 08

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On this year's IAA DOLL presents with a total of five vehicles its spectrum of transport solutions from the two product fields "logging transport" and "special haulage".

Especially in the field of special haulage DOLL can show some innovations: a drop-bed semi-trailer with curtain-sider body and hydraulic lifting roof, and a mega semi-trailer. DOLL combines its long-standing experience in the heavy drop-bed field with the latest requirements of the forwarding agents. Exactly in this field the consequent, market-oriented further development of the DOLL product range meets the changed requirements of the customers concerning transport solutions.

This company philosophy can also be found in the field of logging vehicles. DOLL has particularly optimised its short-wood programme as well as its semi-trailers for long-distance transport. A higher pay load and an easier handling guarantee the customers a higher economic value for the operation of their vehicles. On the IAA a short-wood combination and a walking floor semi-trailer with lateral doors will be exhibited.

The DOLL company has signed a cooperation contract for the common further development and manufacture of walking floor semi-trailers with MEILLER who is specialized in tipping bodies and semi-trailers for the construction- and refuse disposal industry.

Both companies bring in their specific knowledge of vehicle manufacturing into this cooperation and will further optimise the common product for the customers' benefit of the market segments of both companies. A walking floor semi-trailer in closed execution of common production can be seen on the stand of MEILLER in the open-air exhibition ground.

The following vehicles will be shown at the DOLL booth in the open-air exhibition ground:

- **2-axle telescopic drop-bed semi-trailer with curtain-sider body** and hydraulic lifting roof and hydraulic enlargements (type: T2H-D 320). This vehicle has been configured for the transport of goods of above-average width or great height having to be protected from environmental influences during transport. The drop bed can be telescoped to a total length of 16.100 mm and it can be enlarged hydraulically. The lifting roof can be adjusted hydraulically by means of radio control and is suitable for lateral loading by crane. Of course the telescoped vehicle can also be covered with tarpaulins without any problems.



- **3-axle telescopic platform semi-trailer in Mega-execution** (type: P3H-M). Owing to its extremely low construction mode this vehicle combines the advantages of a semi-trailer with the ones of a platform semi-trailer: the even loading surface is of 21.520 mm in telescoped condition at a loading height of less than 1 m. Thus, long and very high goods as e.g. prefabricated components can be transported economically. The wheel base of the three hydraulically steered axles is designed the way that in combination with the two-axle truck tractor an optimum load distribution is obtained.



- **Short-wood combination with bolsters, with 3-axle truck tractor MAN TGA and EPSILON loading crane.**

This train combination was designed in detail the way that it is suitable in the best possible way for quick and smooth unloading in large sawmills with large grabs (lowering facility, cross supports, low loading height, high pay load, weighing facilities). For the protection of the crane driver the newly introduced standard EN 1299 was implemented on this vehicle.

The vehicle exhibited is an example for the product range covering the complete short-wood transport for logs from 2 to 6 m of length. Possible are trailers in 2- or 3-axle execution with varying division of bolsters and additional options (e.g. different weighing facilities) according to the customers' desires.



- **Moving-floor semi-trailer DOLL type Z211-02 with lateral doors.**

The exhibited vehicle is equipped with a solid continuous steel chassis and has a dead weight of 8.750 kg in the door version. A considered decision by DOLL in favour of the customers: a slightly higher weight, but more stability, smaller susceptibility to breaking down and a longer working life. The vehicle was also optimised in the area of the superstructure in order to further simplify the handling for the user (high inside loading height, continuous smooth inside surface, improved fixing of the roof tarpaulin, well running door locks, improved sealing for fine bulk material, etc.). By means of various optional features the vehicle can in the best possible way be adjusted to the goods to be transported (various protection tarpaulins, funnels for cereals, etc.).

