The new Snake 1365 Smart on a Land Rover is a platform that allows completely dependable operation at heights in areas with rough terrain and places that are only accessible by off-road routes. It has been designed and produced by Oil & Steel to cater to the needs of increasingly specific target groups. Aerial platforms on off-road vehicles are already very popular and in demand among electricity companies and local council-run organizations in countries such as the United Kingdom and Spain. There is huge potential for widespread use of these platforms in developing countries in places such as Africa and the Middle East, as well as more generally in areas that do not have paved road networks yet.

The sturdy structure and unique chassis architecture – which lends itself to specialist adaptation – were the main reasons behind the selection of the Land Rover Defender 130 Chassis Cab, which has four-wheel drive, a powerful diesel engine and a total gross weight of 3.5 tonnes. The new Snake 1365 Smart has built on and enhanced the design of the Snake 189 Smart, which was already renowned in the market for its reliability, compactness, user friendliness and operating safety. The new platform model has made further improvements to these characteristics.

This versatile vehicle is available with a single pantograph and a telescopic jib with two elements: a base and a telescoping section, which is operated directly. There is a dual control system: the main unit is in the basket and there is an emergency one on the column. A switch, which is normally blocked with a padlock, makes it possible to select which controls guide the aerial section. In the basket, there are remote start and stop controls for the engine of the truck which can be used to cut fuel costs, giving significant economic savings and helping to reduce atmospheric emissions.

There is a direct manual control system for the single-jack stabilization, with filters for the delivery (10 microns) and reversal phases (25 microns). The front axle remains on the floor and the rear axle is raised. The basket has a capacity of 225 kg (two workers with their tools) and a load detection mechanism that guarantees maximum safety during use. Another safety feature is the basket level blocking lever, which is designed to prevent unintentional activation. A step provides easy access to the basket from the standing surface. On the basket, there is a bracket for a swivelling work light. A number of other interesting functions are provided as standard and users can also choose from a range of accessories to improve the performance and utilization possibilities of the platform.

Have these initial details whetted your appetite and made you want to find out even more about the vehicle?
Having enjoyed enormous success in recent years, the Platformers Days will be back in 2012. The international event will take place on 7 and 8 September in the renowned setting of the Hohenroda HotelPark. Oil & Steel will be there with some of its most interesting platforms for the German market.

The Modena-based company will exhibit three platforms: the OCTOPUSSY 1800 EVO, a spider which is capable of outstanding performances even in restricted spaces and has already proved a hit in Germany; the SNAKE 2010 COMPACT RE, a compact platform that was designed to be rented; and the SNAKE 2815 COMPACT, which is an ideal platform for dry rental firms, tradesmen, painters, decorators and plant engineers.

Michael Schapperth is Oil & Steel’s head of sales in Germany and he will be at the Platformers Days. He looks forward to greeting you at the company’s 144 m² site in the special area of the old open-air ground, where you can discover and try out all of the new products from Oil & Steel.

**Focus**

**Platformers Days 2012**

7 & 8 September Hotelpark Hohenroda

**Platforms days featuring Oil & Steel**

Oil & Steel has some of its most interesting platforms for the German market. The Modena-based company will exhibit three platforms: the OCTOPUSSY 1800 EVO, a spider which is capable of outstanding performances even in restricted spaces and has already proved a hit in Germany; the SNAKE 2010 COMPACT RE, a compact platform that was designed to be rented; and the SNAKE 2815 COMPACT, which is an ideal platform for dry rental firms, tradesmen, painters, decorators and plant engineers.

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**Specifications**

- **Maximum working height:** 22.8 m
- **Height of standing surface:** 20.8 m
- **Maximum working outreach:** 10.3 m
- **Load capacity:** 200 kg
- **Rotation of upper structure:** 360° (non-continual)
- **Aluminium platform:** 1400x700xh1100 mm
- **Controls:** Electrohydraulic for the aerial section/hydraulic for the stabilization
- **In-profile stabilization**
- **Height when idle:** 2400 mm
- **Length when idle:** 6494 mm
- **Width in movement:** 2100 mm
- **Minimum size of truck:** 3.5 tonnes
- **Rotation of basket:** 90° right and 90° left

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