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تخدم صناعات البناء ومعدات الإنشاءات والطرق وتوليد الطاقة في الشرق الأوسط وشمال أفريقيا منذ 1983
Serving the Building, Construction Machinery, Road & Power Generation Industries in the Middle East & North Africa since 1983

OQYANA

World's First Sanctuary for Supreme Lifestyle

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Scania Delivers Engines to Ferries

Scania's modern 16-liter marine engine will be used in the five largest ferries in Sweden operated by the Swedish Road Administration Ferry Operations.



The ferries operates on the west coast of Sweden, four at Hönöleden and one in Lysekil. Hönöleden is the busiest ferry route in Sweden with an average of 5,700 vehicles per day.

The ferries are currently equipped with engines from the mid-1990s, which need to be replaced after many years of intense operations. The SRA Ferry Operations selected Scania as supplier of twenty 16-liter V8 engines that developing 365 kW (approximately 500 hp). Each ferry has four engines.

The SRA Ferry Operations have high demands on fuel economy in combination with low emissions. By choosing one of the most modern marine diesel engines on the market and combining them with a CRT-filter, which consists of a particulate filter and an oxidation catalyst, the emission levels can be cut drastically.

Scania's 16-liter engine is equipped with Scania's electronic EMS (Engine Management System). Scania EMS makes it possible to program each individual engine to meet specific customer demands for engine revs and workload, for example.

The system monitors and processes thousands of pieces of vital data every second and evaluates the information to adjust injection timing and the amount of fuel injected to ensure optimum combustion and fuel consumption in response to operating conditions.

The repowering, which will commence at the end of this year, will be carried out by **Djupviks Shipyard**, situated on the Swedish west coast and belonging to the Sweden Ship Marine Group. ■

RIN 104

من المقرر استخدام محرك الـ 16 لتر من Scania في خمس سبائك نحاسية كبرى في السويد. هذا المحرك مزود بجهاز إدارة المحركات EMS والذي يمكن المستخدم من برمجة عملياته بحسب خصائص كل منها.

Buzon Pedestal International

The company **Buzon Pedestal International S.A.** located in Belgium is a highly specialized company active in the design, development, production and commercialisation of a unique system of pedestals used for all types of raised floors, terraces, pedestrian areas, timber decking, etc. in internal and external areas. The Buzon Pedestal system has a proven track record, it being used now in more than 35 countries in the world, and has now an impressive list of international references: such as the new Parliament Building of the European Union in Brussels, Belgium; the International Finance Center in Hong Kong; the new Center for Research and Treatment of Diabetes in Kuwait; the new Museum of Islamic Art in Doha, Qatar and the new Police Headquarters Building in Dubai, UAE.



The Buzon pedestal system offers the following advantages:

- Heights from 17 mm up to 620 mm can be reached.
- Resistance to UV and various weather conditions (-20 to +120°C); they are highly resistant to chemical products.
- With having a top surface of 190 cm² it is possible to hold any type of decking material.
- The spacer tabs (fixed on top of the pedestals only be click) are available in different sizes (2; 4.5; 6 and 10 mm thickness)
- This system can be easily installed on whatever type of substrate. The pedestals are supported by a base of 320 cm²; this enables installation directly on top of insulation panels.
- Slope compensation with the PH5 slope corrector is possible from 0 to 5%.
- Loading capacity is 1000 kg/ pedestal.
- Pedestals are made of 5 mm-thick polypropylene and are therefore particularly strong. ■

Buzon هي شركة بلجيكية متخصصة بتصميم، تطوير وإنتاج الركائز المستخدمة في أعمال الأرضيات، والشرفات الداخلية والخارجية. جهاز Buzon له سمعة جيدة جداً وهو مستخدم في أكثر من 35 دولة في العالم في العديد من المشاريع العالمية مثل مبنى الاتحاد الأوروبي البرلماني الجديد، المتحف الإسلامي في الدوحة وغيرها.

RIN 105