

Digest

DESIGNED FOR EXTREMES Atlas Copco Construction Equipment's QAS 150

portable generator "is designed for extreme weather conditions," says the firm, "and features a six-cylinder John Deere tier 4A diesel engine with 169hp at 1,800rpm. All key operating functions can be viewed without opening the control panel door and the machine is engineered for 500-hour service intervals".

More info at www.atlascopco.us



Photo: Atlas Copco

"BETTER RECEPTION"

The promise from **Thrane & Thrane's** maritime business VP Casper Jensen for the upgraded *Sailor 90* satellite TV – "it's set to revolutionise global maritime television reception by enabling cost-effective satellite TV for vessels sailing globally, without the need for reconfiguration or manual intervention," he says.

More info at www.thrane.com

ACCESS ALL AREAS

Alphatron Marine has introduced the customisable **Alpha Door** access and control system "designed for marine applications, which works over an Ethernet and is connectable to hatch- and sliding-door contacts, infrared barriers and more. The system is equipped with an alarm / sabotage unit," the firm adds, "that's connected to the fire and general alarm – and key or card proximity readers are also available."

More info at www.alphatronmarine.com

WORLD FIRST?

That's the claim from materials handling and lifting specialists **JD Neuhaus** for the *EH 125* monorail air-operated hoist that "offers a lift capacity of 125 tonnes, has low headroom and a six double-chain mechanism providing a 3m lift at speeds of 0.30m/min".

More info at www.jdn.de

Lighting Up Freeport

"Freeport's cutting electricity costs by 70% and eliminating maintenance for over 15 years"

That was the comment from **Globaltechled** president Jeff Newman, who adds: "I've invented the world's only LED mast-crane lighting system and

Freeport Bahamas is the first port to use it".

Advantages, he states, include:
 ♦ Increased operational efficiency during night-time cargo handling
 ♦ Improved horizontal and vertical light strength and uniformity
 ♦ Bright light for images from high-value closed-circuit television, and

♦ Reduced glare that distracts truck drivers and workers.

"The three most important zones where our product excels," says Newman "are the storage area for containers, the mooring quays for the vessels and the roads."

More info at www.globaltechled.com

Save Space And Simplify

Mechanical pipe-joining systems manufacturer **Vitaulic** exhibited its range of IACS-approved products for the dredging and shipbuilding industries at Rotterdam's Europort last month

"Compared to flanges, use of couplings in conjunction with a grooved piping system in valve assemblies can reduce weight by as much as 30%," Victaulic VP Didier Vassal told *DPC*. "In addition, couplings reduce the time needed for piping system installation and the space needed for assembly and offer a flame-free installation, improving safety in



Photo: Vitaualic

shipyards and aboard ships. "Our products have been used on dredgers by various companies – Mike Hooks in the US and Ching Fu in Taiwan for example," he added. "Canada's Groupe Océan is using them for five systems on the dredger they're currently building (see *Significant Dredgers*, page 23), and they've also been used for low pressure hydraulics by IHC Merwede on non-dredgers."

More info at www.vitaulic.com

Matter of Life And Death

When a simple missed step means someone may die, education comes into its own...

That's the philosophy behind **Videotel Marine International's** new training programme, *Boarding and Leaving a Vessel at Sea*.

"Seafarers often have to deal with hazardous situations before they even get onto a vessel," says Videotel's CEO Nigel Cleave.

"Not only is the actual boarding itself sometimes difficult and hazardous, but the equipment – from the launch to the personal protective equipment supplied – may not meet required standards. This is especially hard to control when contractors and third parties are involved."

Designed in conjunction with **BG LNG Services**, the programme has six stand-alone sections that provide information for each stage of the boarding process.

It's available on VHS, DVD, via interactive CD-ROM, or on the company's computer delivery system *Videotel On Demand*.

More info at www.videotel.com

"Lasts A Vessel's Lifetime"

That's what **Armaturen-Wolff** managing director Hendrik Wolff expects from his company's seawater filters

Rather than creating such filters by traditional galvanisation, corrosion-free alloys and lining, the company's solution uses "fusion-bonded epoxy powder coatings," Wolff told *DPC*.

"In order to meet the standard for high corrosion protection for valves, our filters undergo sandblasting and washing before the epoxy powder is sprayed on at a closely controlled temperature.

"The film thickness is just 250-500µm and the completely sealed surface prevents salt encrustation.

The chemically passive layer prevents all corrosion as long as the



layer is intact." The firm's rubber-lined filters "are particularly suited for installation aboard dredgers," Wolff added, "and we number Jan De Nul and Dredging International among our customers."

More info at www.armaturen-wolff.de

"Copes With All Conditions"

Originally designed over 17 years ago, **Bloctube Marine Services** range of **TwinLite 360-degree remote-controlled searchlights** has a new team member

"We've just redesigned our *TwinLite 300* – it has two independent light sources within the same structure, both with focusing ability, and has a marine-friendly aluminium outer case and brass and stainless steel internals," says Bloctube's MD Steve Merritt.

Designed "to cope with all conditions for the navigation and search-rescue sector, all our *TwinLite* units are remote controlled from a joystick, touch screen or wireless – or any combination of the three," Merritt added.

More info at www.bloctube.co.uk

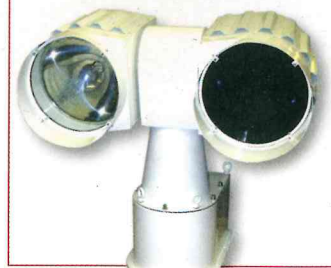


Photo: Bloctube Marine Services