



Efficient And Safe

"Ultralok offers a hammerless lock integrated into the point – a design that eliminates the need for separate pins"

That's the promise from **ESCO Corporation**, which is introducing the first two (of seven) sizes at this month's ConExpo/ConAgg exposition in Las Vegas.

"The Ultralok system is a direct result of a recent *Voice of the Customer* survey conducted among construction and



Ultralok tooth and (top) fitted to an excavator

aggregate specialists around the world," said an ESCO spokesman. "The product line will cover six to 75-tonne-class excavators and three to 12-yard wheel-loaders."

And, explains the firm, its benefits include:
 ♦ Integral hammerless locking,

resulting in greater safety, reduced field inventory and simplified field replacement

♦ A lower profile that increases penetration for greater productivity and reduced fuel consumption

♦ Increased useable wear metal, reducing maintenance and downtime.

More info at www.esccorp.com

Tight Corners

UK engineering firm SMITH FLOW CONTROL (SFC) has introduced a remote operating system for valves located in inaccessible places

Called *FlexiDrive*, it's a 316 stainless steel, mechanical cable-drive system 'that can operate valves at distances up to 60m from the operating station and is capable of accommodating bends exceeding a total of 500° within those limits', says the firm.

"It has unlimited potential use in naval and commercial shipping applications to operate valves in inaccessible locations," a spokesman added. "FlexiDrive can seal passages through bulkheads and walls, be positioned above or below the operator's working location and be adapted to work even on submerged equipment. In addition, FlexiDrive can operate in temperatures from -30°C up to +175°C and is manufactured to IP65 as standard, although higher ratings are available to order."

More info at www.smithflowcontrol.com

Keeping It Clean

'A US Coast Guard-certified Type 1 marine sanitation device (MSD) with a 15-gallon holding tank that's the first and only one of its kind for vessels under 20m'

That's *Hold n' Treat* from **Raritan**, which lets workboat crews 'rest assured their onboard waste management system can be used anywhere'.

As a Raritan spokesman explained: "The MSD combines overboard treatment and holding tank use, storing waste when in sensitive or no-discharge areas". He added: "When sewage can be discharged, the system satisfies regulations for all US waters because it treats waste to a level of 10 coliform bacteria per 100ml of water."

The unit's 66.7cm long x 47cm wide x 45.7cm high and processes 530l of waste per week. It's available in both 12V and 24V DC versions.

More info at www.raritaneng.com



Compact too

For Professionals

Developed especially for use on the high seas

That's the January-launched *Sailor SP3550* from **Thrane & Thrane**, a 'ruggedised, waterproof, UHF-band radio that's part of the *SP3500* series – which includes three portable VHF radios with the *SP3520* approved for GMDSS'.

"User-friendly operation, a large and easy-to-read display with backlight, powerful loudspeaker and large buttons that can be operated even with gloves on make the *SP3550* ideal for usage by professionals in the harsh maritime environment," said marketing manager Henrik Fyhn. "It's programmed with all maritime UHF channels and includes dual watch and scanning, a scrambler, hi/lo functionality and CTCSS."

User-friendly More info at www.thrane.com



Digest

CHART MAKER

'The future in desktop production of S-57 electronic navigational charts (ENC), additional military layers (AML) and inland ENC' – that's how **CARIS** describes *Composer*.

"It's the next-generation desktop software application for electronic chart production and successor to CARIS HOM ENC and HOM AML," said senior development manager Hugh Astle. "S-57 *Composer* delivers a highly intuitive workflow for creation of any official or customised product."

More info at www.caris.com

CANADA INCLUDED

Canadian electronic navigational charts (ENCs) that include the vital St Lawrence Seaway – a system of canals connecting the Great Lakes to the St Lawrence River and the Atlantic Ocean – have been added to the **UK Hydrographic Office's** (UKHO) *Admiralty* database.

"Canada has one of the longest navigable coastlines in the world, bordering the Atlantic, Arctic and Pacific Oceans," commented product manager Christine Trickett. "Also included in these ENCs is Canada's busiest port, Vancouver."

More info at www.ukho.gov.uk

Vancouver – always busy

