

# THE SAILOR® SP3500 PORTABLE SERIES

# COBHAM

Tough Job. Tough Conditions. Tough Equipment

2014 Product Sheet

The most important thing we build is trust

**Communication is vital for safety and efficiency at sea so choosing a portable radio designed specifically for this harsh environment is a must. Fully waterproof, the SAILOR SP3500 portable series offers a model for all marine applications including GMDSS and new ATEX versions.**

Out on deck, in high seas and driving rain, the fact that SAILOR SP3500 portables are made specifically for use at sea becomes quickly apparent. Already designed to fit comfortably in your palm, they are also equipped with a ribbed grip that means, even with gloves on in wet conditions that there is no chance you will drop it.

With large tactile buttons and control knobs combined with a user-friendly interface, on board communication could not be simpler. Every SAILOR SP3500 series portable also comes with a large, easy to read display with a red backlight to protect your night vision.

## The Portable Family

The SAILOR SP3500 portable series features seven high-quality, durable models specifically designed for marine use on all types of vessel including fishing, tanker, cargo or offshore, whilst at the same time offering superb value for your operation.

- SAILOR SP3510 Portable VHF
- SAILOR SP3515 Portable VHF with scrambler and CTCSS
- SAILOR SP3520 Portable VHF GMDSS
- SAILOR SP3530 Portable VHF ATEX
- SAILOR SP3540 Portable VHF ATEX GMDSS
- SAILOR SP3550 Portable UHF
- SAILOR SP3560 Portable UHF ATEX

All radios feature powerful transceivers and high quality audio ensuring that all parties can be heard loud and clear even when working in windy and noisy conditions. The SAILOR name gives you confidence that your portable VHF was built for the job at sea, with such features as:

- Dual Watch, Tri Watch and Scanning
- Robust design
- Waterproof (IP67)
- Large display
- Clear sound
- Large tactile buttons
- Ribbed grip
- Interface to external accessories – e.g. SAILOR 3595 Hand Microphone

For users who require a private conversation over the radios, the SAILOR SP3515, SP3530 (ATEX), SP3550 and the SAILOR SP3560 (ATEX) also offer scrambling features. For advanced usage they even offer CTCSS. International, US, Canadian, and Inland (BI) Waterways channel tables for all the VHF's are selectable by the user.

The SAILOR SP3520 and the SAILOR SP3540 (ATEX) is supplied with the international channels that are required for a portable GMDSS VHF. The SAILOR SP3550 and the SAILOR SP3560 (ATEX) is a portable UHF radio developed exclusively for on board communication and is pre-programmed with all the maritime UHF channels.



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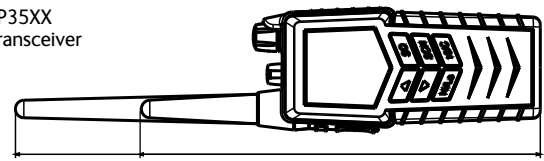
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## Wide range of accessories

In addition to the standard package a range of accessories are available, making the SAILOR SP3500 portable series even more vital for all marine applications:

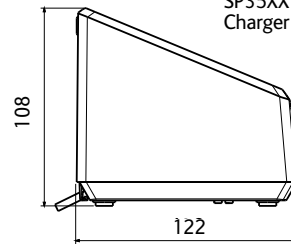
- SAILOR 3590 Hand Microphone with Interface for OTTO Engineering accessories
- SAILOR 3595 Hand Microphone ATEX with interface for SAVOX and PELTOR accessories
- Interface cables for PELTOR and SAVOX accessories
- Service/programming cable
- Dual charger
- Leather carry and soft carry bags with shoulder strap

SP35XX  
Transceiver



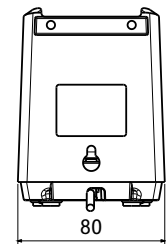
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SP35XX  
Charger



108

122



80

	<b>SAILOR SP3510</b> VHF	<b>SAILOR SP3515</b> VHF Full function	<b>SAILOR SP3520</b> VHF GMDSS	<b>SAILOR SP3530</b> VHF ATEX	<b>SAILOR SP3540</b> VHF GMDSS ATEX	<b>SAILOR SP3550</b> UHF	<b>SAILOR SP3560</b> UHF ATEX
Approvals	R&TTE FCC IC	R&TTE FCC IC	MED (Wheelmark) FCC IC	R&TTE FCC IC	MED (Wheelmark) FCC IC	R&TTE FCC IC	R&TTE FCC IC

## CHANNELS AND FREQUENCIES

Frequency range	149.3 - 174 MHz	149.3 - 174 MHz	149.3 - 174 MHz	149.3 - 174 MHz	149.3 - 174 MHz	440 - 470 MHz	440 - 470 MHz
Channel Separation	25 kHz	25 and 12.5 kHz	25 kHz	25 and 12.5 kHz	25 kHz	25 and 12.5 kHz	25 and 12.5 kHz
Pre-programmed channels	Int., US, Canadian and BI	Int., US, Canadian and BI	GMDSS	Int., US, Canadian and BI	GMDSS	16 maritime UHF	16 maritime
Additional programmable channels	100	100	100	100	100	100	100
ATIS call sign programmable	X	X	X	X	X	X	X

## FEATURES

Squelch control	X	X	X	X	X	X	X
Transmitter power (Hi/Lo) (radiated)	5/1W	5/1W	2/1W	2/1W	2/1W	5/1W	2/1W
Dual watch, Tri-watch, scanning	X	X	X	X	X	X	X
Call Channel Program and Selection	X	X	X	X	X	X	X
Red back light with dimming	X	X	X	X	X	X	X
Keypad lock	X	X	X	X	X	X	X
Keypad beep On/Off	X	X	X	X	X	X	X
Backlit keypad	X	X	X	X	X	X	X
Light on key press or manual only	X	X	X	X	X	X	X
Display contrast	X	X	X	X	X	X	X
CTCSS		X		X		X	X
Scrambler		X		X		X	X
Battery save function	X	X	X	X	X	X	X
Battery level indicator	X	X	X	X	X	X	X

## BATTERY

1800 mAh Rechargeable Li-Ion battery	X	X	X	X	X	X	X
GMDSS battery			X		X		

For further information please contact:

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