

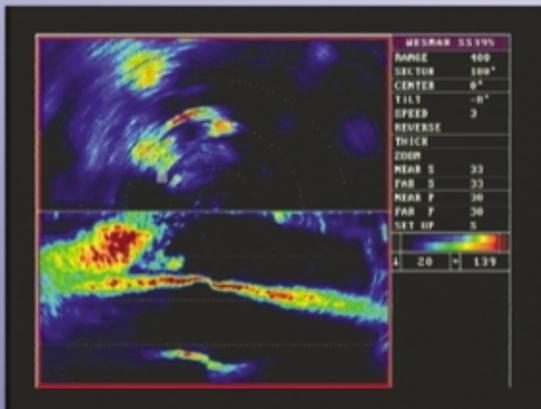
*Purse seine with sardine school*



# **NEW SS395**

**Navigation and Fish Detection Sonar**

- ▶ **Hand held controller puts fish finding and navigation at your fingertips.**
- ▶ **Scan a full 360 degrees around the boat.**
- ▶ **Locate and stay on fish schools.**
- ▶ **Determine density and depth of fish schools.**
- ▶ **Use split screen for simultaneous forward looking sonar and bottom profiling.**
- ▶ **Seventeen different selectable languages.**
- ▶ **Operate from multiple control stations.**
- ▶ **Plug and play connections simplify installation.**



*Sardine school on surface in profile off the bottom*

**Western Marine Electronics**

14120 NE 200th Street, P.O. Box 7201, Woodinville, WA 98072 USA

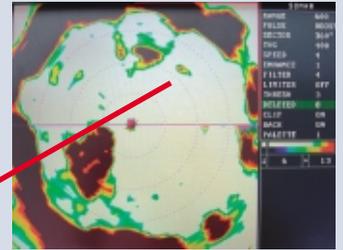
# The New SS395 Sonar is a Gigantic Leap in Technology



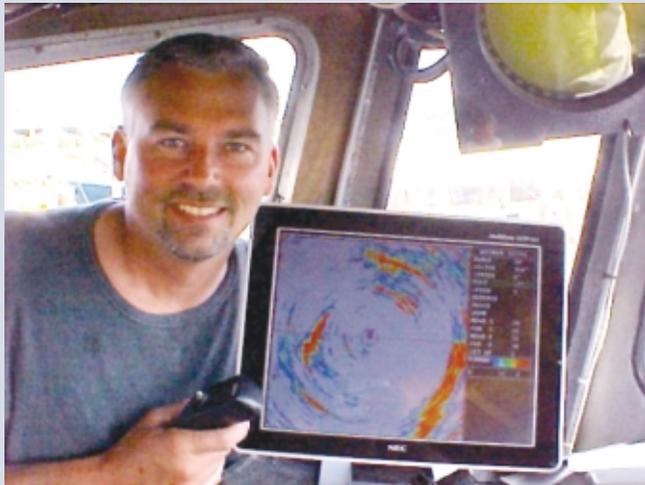
Jim Dalling and the Reel Chase

Australian charter skipper captures once in a lifetime Double Grand Slam (three different species of marlin in one day, twice) with the new SS395 sonar.

*“With the new sonar; I can stay on the bait fish and see the game fish feeding off the edge of the bait fish. I run my lures close to the edge of the bait fish and the results are just phenomenal!”*



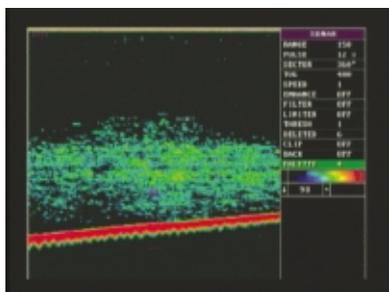
Single marlin going for bait fish.



Mike Weynands and the Julie Celeste  
*“The hand control is great. You can make adjustments quickly without leaving your chair”*

Mike Weynands, Veteran Squid Fisherman, credits the power of the SS395 sonar for extending his squid fishing from a nighttime only operation into the daylight hours as well.

*“Now we can find squid in the daylight. Squid ball up at night and are easily visible using light boats; but during the day they scatter and are close to the surface presenting a weak target. The new SS395 is so powerful that we can locate squid 24-hours a day.”*

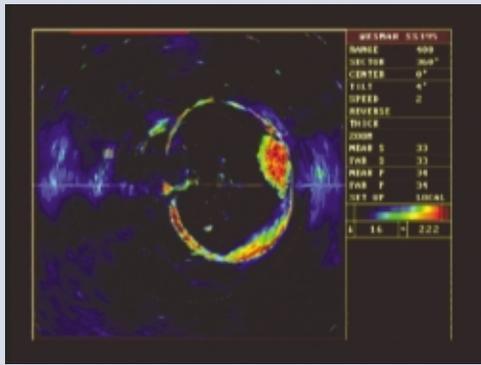


*Down sounder provides a clear picture of herring below the boat.*

**The SS395 hand held unit controls it all, normal complicated console and controls are eliminated.**

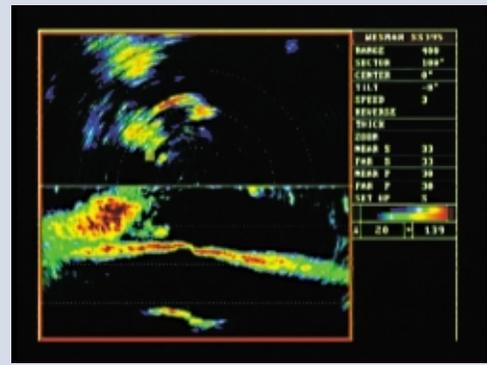
**Located out of sight are the powerful brains of the sonar including the computer control unit, and transmit and receive unit.**

Note: The SS395 computer is 1500 times more powerful than the Apollo Space Craft computer which cost \$10 million.



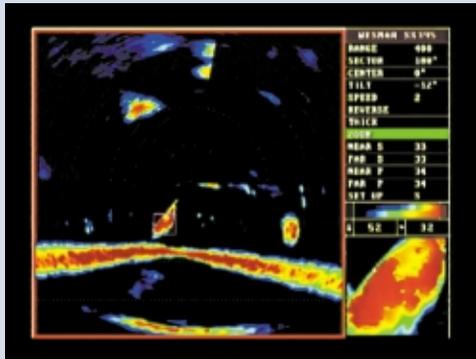
### Full Screen Sonar:

The SS395 shows a perfect picture of the purse seine out in the water with a school of sardines. The vessel has stopped and continues to scan the fish in the net as the catch is brought in.



### Split Screen:

TOP: forward scan with two schools of sardines to port. BOTTOM: large school off the port beam filling the water column. Wesmar's unique profile mode can cover 6 times the area of a conventional down sounder marking fish that would otherwise go undetected.



### Split Screen:

TOP: scanning forward marking two schools of sardines. LOWER RIGHT: zoom window pictures the sardines out in front in fine detail. BOTTOM: a profile of the bottom port to starboard under the vessel, marking two schools of sardines on each side. Both schools of sardines go undetected on the vessels video sounder because they are outside the sound beam.



### SS395 Sonar Components:

Basic SS395 with electric lead screw hoist. Parts shown left to right: sound dome, transmit/receive on hoist assembly, switch panel, pistol grip control, and sonar computer unit.

## Other Products From WESMAR



**Trawl Sonar**



**Catch Sensors**



**Stabilizers**



**Bow Thrusters**

# SS395 Specifications

**The SS395 is available in three frequencies, each with a standard electric hoist or optional long stroke hydraulic hoist. All hoist systems are designed to fit a one meter seachest unless otherwise specified.**

## Standard Electric Hoist

### SS395-E-160

#### HOIST:

- Height: 50cm, 19.75in
- Minimum seachest: 53cm, 21in
- Travel: 20.3cm, 8in
- Seachest: 6in schedule 80 (optional)
- Travel Time: 19 seconds
- Voltage 12 or 24V DC

#### SONAR:

- Voltage: 110 or 220V AC
- Transmit power: 1000 watts
- Sound beam: 6.5° conical

### SS395-E 110

#### HOIST:

- Height: 60cm, 22.75in
- Minimum seachest: 57cm, 22.5in
- Travel: 30cm, 11in
- Seachest: 8in schedule 80 (optional)
- Travel Time: 24 seconds
- Voltage: 12 or 24V DC

#### SONAR:

- Voltage: 110 or 220V AC
- Transmit power: 1100watts
- Sound beam: 8 H X 5 V

### SS395-E-60

#### HOIST:

- Height: 60cm, 22.75in
- Minimum seachest: 57cm, 22.5in
- Travel: 30cm, 11in
- Seachest: 8in schedule 80 (optional)
- Travel time: 24 seconds
- Voltage: 12 or 24V DC

#### SONAR:

- Voltage: 110 or 220V AC
- Transmit power: 1200watts
- Sound Beam: 14° H X 9° V

## Optional Hydraulic Hoist

### SS395-H-160

#### HOIST:

- Height: 84cm, 33in
- Minimum seachest: 61cm, 24in
- Travel: 47cm, 18in
- Seachest: 6 in schedule 80 (optional)
- Travel time: 4 seconds
- Voltage: 12 or 24V DC, 110 or 220V AC

#### SONAR:

- Voltage: 110 or 220V AC
- Transmit power: 1000 watts
- Sound beam: 6.5 conical

### SS395-H-110

#### HOIST:

- Height: 84cm, 33in
- Minimum seachest: 65cm, 25.5in
- Travel: 47cm, 18in
- Seachest: 8in schedule 80 (optional)
- Travel time: 4 seconds
- Voltage: 12 or 24V DC, 110 or 220V AC

#### SONAR:

- Voltage: 110V AC or 220V AC
- Transmit power: 1100watts
- Sound beam: 8.5 H X 6 V

### SS395-H-60

#### HOIST:

- Height: 84cm, 33in
- Minimum seachest: 75cm, 29.5in
- Travel: 47cm, 18in
- Seachest: 8in schedule 80 (optional)
- Travel time: 4 seconds
- Voltage: 12 or 24V DC, 110 or 220V AC

#### SONAR:

- Voltage: 110 or 220V AC
- Transmit power: 1200watts
- Sound Beam: 14 H X 9 H

## PRODUCT WARRANTY

Commercial warranty and consumer limited warranty, disclaimer, and remedies. Seller warrants title, materials, and workmanship on equipment, except components manufactured by others for which seller assigns, as permitted, the original manufacturer's warranty. Seller's warranty period for all applicable express or implied warranties shall be ninety (90) days after installation or one (1) year after date of shipment to the original buyer, whichever time period expires first. Nonconforming equipment reported to seller during the applicable warranty period and returned to seller at buyer's expense and risk shall be repaired, or replaced at seller's option. If seller is unable or unwilling to repair or replace such reported and returned nonconforming equipment within a reasonable time, then buyer shall be entitled to a refund of the purchase price of the equipment as buyer's sole remedy. This paragraph sets forth buyer's exclusive remedies for nonconforming goods. This commercial warranty and consumer limited warranty is in lieu of all other warranties, express or implied, including design, course of dealing, merchantability, and fitness for a particular purpose.

**NOTE: LIMITATION OF SELLER'S COMMERCIAL AND CONSUMER LIABILITY.** Seller shall not be liable on any claim for loss of use, revenue, or profit, for injury, or for any other incidental or consequential damages, regardless of the basis for buyer's claim(s), including, but not limited to, the law of contract, warranty, or tort. In no case shall seller's liability on any claim(s) exceed the amount paid to seller for the purchased goods.